rosemann & ASSOCIATES P.C.

ARCHITECTURE
INTERIOR DESIGN
ENGINEERING
PLANNING

Specifications

For:

TownePlace Suites

1810 NE Douglas St.
Lee's Summit, MO 64064

Basis of Design - Book 1 of 2
Volume 2 of 2

Owner:
Intrinsic Development
3622 Endeavor Ave. Ste 101
Columbia, MO 65201

Project No.: 23098
November 1, 2023

1526 GRAND BOULEVARD KANSAS CITY, MO 64108-1404 P: 816.472.1448
DENVER ▲ KANSAS CITY ▲ ST. LOUIS ▲ ATLANTA

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DPLS_TPS_Accepted Interior Sign Suppliers

DPLS_TPS_Opening Soon signage - Classic MSB

TOWNEPLACE SUITES®
BY MARRIOTT

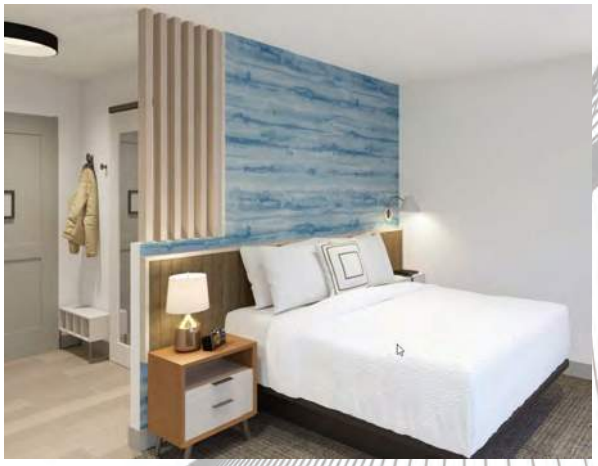
US & Canada

Interior Design Specification Manual

Generation 5 - 112 Keys

New Build

Real Living Decor Package



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TOWNEPLACE SUITES BY MARRIOTT

Interior Design Specification Manual

Generation 5 - 112 Keys

New Build

Real Living Decor Package

Revision Log

Revision #	Date	Description
31	May 26, 2023	Regular Maintenance Update
30	May 5, 2023	Regular Maintenance Update
29	Apr 18, 2023	Regular Maintenance Update
28	Mar 3, 2023	Regular Maintenance Update
27	Jan 13, 2023	Regular Maintenance Update
26	Dec 9, 2022	Regular Maintenance Update
25	Nov 18, 2022	Regular Maintenance Update
24	Jun 16, 2022	Regular Maintenance Update
23	Mar 21, 2022	Regular Maintenance Update
22	Oct 18, 2021	Regular Maintenance Update
21	Aug 6, 2021	Regular Maintenance Update
20	Jun 11, 2021	Regular Maintenance Update
19	May 7, 2021	Regular Maintenance Update
18	Mar 7, 2021	Regular Maintenance Update
17	Jan 19, 2021	Regular Maintenance Update
16	Dec 28, 2020	Updated design of guestroom nightstand, desk, and bed platform. Correction to RO-202.
15	Nov 13, 2020	Regular Maintenance Update
14	Aug 25, 2020	Regular Maintenance Update
13	Aug 7, 2020	Regular Maintenance Update
12	Aug 5, 2020	Added spec for X-226 TV Panel
11	Jul 8, 2020	Regular Maintenance Update

Revision #	Date	Description
10	Jun 29, 2020	X-405 (previously X-305, plug-in fixture) is now hardwired to a wall switch
9	May 20, 2020	Regular Maintenance Update
8	May 7, 2020	Updated Window Treatment Package to remove U-Channel
7	Apr 3, 2020	Regular Maintenance Update
6	Mar 13, 2020	Regular Maintenance Update
5	Feb 21, 2020	Regular Maintenance Update
4	Jan 31, 2020	Regular Maintenance Update
3	Jan 17, 2020	Regular Maintenance Update
2	Jan 3, 2020	Regular Maintenance Update
1	Dec 13, 2019	Regular Maintenance Update
	Nov 22, 2019	First publication to LOBO utilizing new spec tool: MIspecs

Interior Design Specification Manual , Generation 5 - 112 Keys
New Build
Real Living Decor Package

Issue Date: Nov 22, 2019
Revision Date: May 26, 2023

Corridor Wallcoverings

Ref	ID	Description

Lobby

Ref	ID	Description
LM-200	302801	CHAISE-+-NEW AMSTERDAM-LAKESIDE-30" H
LM-201L	324163	SOFA-SECT.-2-PC-29040-90TPS-NEW AMSTERDAM-LAKESIDE-LEFT
LM-201R	302810	SOFA-SECT.-2-PC-29070-80TPS-NEW AMSTERDAM-LAKESIDE-RIGHT
LM-202	302908	SOFA-2-SEATER-10994B-81-S-PIKE PLACE-TEXTURE-FLANNEL-81" W
LM-203	302855	SOFA-100-3457-80-DIMA TOBACCO-80" W
LM-204	302848	BANQUETTE-29035TPS-PROPER-PEPPER-108" W X 33'H
LM-205	302852	BANQUETTE-29045TPS-PROPER PEPPER-90" W
LM-206	302824	BENCH-29050TPS-DIMA-TOBACCO-54" W
LM-207	302819	OTTOMAN-+-HANGER LAGOON-36" W
LM-208	303083	CHAIR-401-DJ-OGUNQUIT-INDIGO-42" H
LM-209	302960	CHAIR-955-TWLG-16SH-MF-HANGER LAGOON-31.5" H
LM-210	302962	CHAIR-LOUNGE-LM-210-BANCOFT-21-TUSCAN-29 1/8" H
LM-211	322754	CHAIR-CAMEL-S0069-46-7V-31.8"H
LM-212	322753	CHAIR-CAMEL-S0070-46-7V-HANGER-CUST AQUA-31.8"H
LM-213	303085	CHAIR-ARM-ALLURE ARM CHAIR A1-TPS-33.5" H
LM-214	303081	STOOL-COUNTER-SP1830-TWLG-22SH-32.5"H
LM-215	302911	STOOL-BAR-LM-215-HANGER CUST CORNSILK-36" H
LM-227OPT	306141	CABINET-BASE ONLY-89"L-BEIGEWOOD-DUOMO-BRONZE
LM-228OPT	306142	SCREEN-ENTRY-89"WX62"H-GRAY-BRONZE
LM-230OPT	306143	CABINET-COFFEE ISLAND-96"-BEIGEWOOD-DUOMO-BRONZE
LM-231	306130	TABLE-30"DIA X 22"H-PHANTOM CHARCOAL/PASADENA OAK-BRONZE
LM-232	306131	TABLE-24" DIA X 19"H-BEIGEWOOD/PASADENA OAK-BRONZE
LM-233	306132	TABLE-18" DIA X 16"H-PHANTOM PEARL/PASADENA OAK-BRONZE
LM-235	306128	TABLE-C-TABLE-18" X 12" X 25"H"H-PASADENA OAK-BRONZE
LM-236	306133	TABLE-20" DIA X 18"H-PHANTOM PEARL/BEIGEWOOD -BRONZE
LM-237-8	324133	TABLE-COMMUNAL.1-8'-PORCELAIN-BRONZE

Ref	ID	Description
LM-238	306145	TABLE-60" L X 30"D X 36"H-BEIGEWOOD-DUOMO-BRONZE
LM-239OPT	306144	CABINET-BUFFET ISLAND-96" L-BEIGEWOOD-QUARTZ-BRONZE
LM-240B	306213	TABLE BASE-PEDESTAL-MED BRONZE
LM-240T	306207	TABLE TOP-30" DIA-WHITE QUARTZ SIERRA SOLID
LM-241B	306213	TABLE BASE-PEDESTAL-MED BRONZE
LM-241T	306212	TABLE TOP-24'X 30" -WHITE QUARTZ SIERRA SOLID
LM-242B	306695	TABLE BASE-FOR 30"X36"TOP-BRONZE-ACC
LM-242T	306693	TABLE TOP-30"X 36"-WHITE QUARTZ Z66-SIERRA SOLID
LM-251	306689	THROW PILLOW-CHRONICLE LAGOON- W/INSERT-18"W
LM-252	306408	THROW PILLOW-MTPS PRE DO-WHELAN- W/INSERT-16"W
LM-253	306401	THROW PILLOW-CHESNEY GOLDFISH IS33-31- W/INSERT-18"W
LM-254	306396	THROW PILLOW-MTPS ARCHER GOLD GREY W/INSERT-20"W
LM-300	304759	LAMP-FLOOR -342103-21" W X 62" H
LM-300B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
LM-400	304740	PENDANT-543212-35" W X 24"H
LM-400ALT1	304740	PENDANT-543212-35" W X 24"H
LM-400ALT2	315749	PENDANT-532101-STEEL/GLASS-35"X12"X 24"
LM-400B	323249	BULB-5W-ST19 40W 27K E26
LM-401	304737	PENDANT-543212-18" X 30"
LM-401B1	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
LM-401B2	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
LM-401B3	308633	BULB-LED 6W-L40A19D2527KCQA19-CAL TITLE 20- JA8
LM-402	304741	PENDANT-552102-36"X5" H
LM-402B1	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
LM-402B2	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
LM-402B3	308633	BULB-LED 6W-L40A19D2527KCQA19-CAL TITLE 20- JA8
LM-403	304743	PENDANT-563214-30" X4" X 9.875"
LM-403B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
LM-600A	272336	TV WALL MOUNT WITH STB HA746-STB
LM-600ALT1	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
LM-600ALT2	322050	TV-HG55NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-55"

Employee Dining

Ref	ID	Description
ED-200	303680	CHAIR-STACK CHAIR-POPCORN-INK
ED-201B	306166	TABLE BASE-B213-18-MATTE WHITE
ED-201T	306162	TABLE TOP-VBN PHANTOM PEARL-WHITE-24 X 30
ED-400	132392	VANITY FIXTURE-3 LIGHT-BRUSH NICKL
ED-400B	326022	BULB-L11A19GUD2530KCQ-LED-GU24 BASE
ED-500	282350	MIRROR-FRAMELESS W/FROSTED SIDES-36 X 42
ED-501	313185	ARTWORK-ED-501-WEIGHTLESS I-20"WX30"H-EMPLOYEE BRK RM

Ref	ID	Description
ED-502	313187	ARTWORK-ED-502-WEIGHTLESS II-20"W X 30"H-EMPLOYEE BRK RM

Entry Terrace

Ref	ID	Description
EP-200	304336	OUTDOOR-CHAIR-5490-6000-WOVEN ROPE PANEL-32"W
EP-201	304359	OUTDOOR-TABLE-ROUND-23"DIA-5493-2300-SP-OSCAR-ALUMINUM
EP-203	304321	OUTDOOR-CHAIR-ROCKING-5120-5500-SC-SUNCLOTH LACE WEAVE
EP-204	305391	OUTDOOR-DINING TABLE ROUND-691936-28-36"D
EP-206	306368	OUTDOOR-DINING CHAIR-5490-2200-WOVEN ROPE PANEL-24"W
EP-207	304358	OUTDOOR-TABLE-ROUND-17"DIA-5493-1700-SP-OSCAR-ALUMINUM
EP-208	305390	OUTDOOR-BENCH-5470-4400-SP-62" W X 21" D X 18" H
EP-209	305395	OUTDOOR-DINING TABLE-691884U-28-84" X 42"
EP-211A	306260	PILLOW-THROW-3950-6300-C106-#1357 ICE BERG -18X18
EP-211B	306265	PILLOW-THROW-3950-6300-C106 -#1328 CHRONICLE TAUPE -18X18
EP-212	304331	OUTDOOR-LOVESEAT-5490-6200-WOVEN ROPE PANEL-60"W
EP-800-1	306788	PLANTER-FG3463-27-LINEA-LRG WHITE-SM BLUE-W/DRAINAGE HOLE
EP-800-2	306791	PLANTER-FG3463-27-LINEA-LRG YELLOW-SM WHITE-W/DRAIN HOLE
EP-801	305393	OUTDOOR- PLANTER-9-864-M-35"WX39"H
EP-805	337886	TRASH CAN-RADIUS WASTE RECEPTACLE-46"H

Flex Space

Ref	ID	Description
FS-203	305741	SOFA-100-3457-80-TEXTURE FLANNEL-80" W
FS-207	302821	OTTOMAN-+-HANGER-LAGOON-46" W
FS-209	302952	CHAIR-955-TWLG-16SH-MF-YELLOW HANGER-31.5" H
FS-211	322754	CHAIR-CAMEL-S0069-46-7V-31.8"H
FS-231	306130	TABLE-30"DIA X 22"H-PHANTOM CHARCOAL/PASADENA OAK-BRONZE
FS-232	306131	TABLE-24" DIA X 19"H-BEIGEWOOD/PASADENA OAK-BRONZE
FS-235	306128	TABLE-C-TABLE-18" X 12" X 25"H"H-PASADENA OAK-BRONZE
FS-236	306133	TABLE-20" DIA X 18"H-PHANTOM PEARL/BEIGEWOOD -BRONZE
FS-241B	306213	TABLE BASE-PEDESTAL-MED BRONZE
FS-241T	306212	TABLE TOP-24'X 30" -WHITE QUARTZ SIERRA SOLID
FS-251	306689	THROW PILLOW-CHRONICLE LAGOON- W/INSERT-18"W
FS-252	306408	THROW PILLOW-MTPS PRE DO-WHELAN- W/INSERT-16"W
FS-253	306401	THROW PILLOW-CHESNEY GOLDFISH IS33-31- W/INSERT-18"W
FS-601A	132797	TV WALL MOUNT-ST650-FLAT TILT"
FS-601ALT1	305318	TV-65" EDGE LED 4K UHD + -65UT570H0UB-BLACK FINISH

Ref	ID	Description
FS-601ALT2	322097	TV-DNU-SEE#338388-HG65NT690UFXZA-SAMSUNG 690 SERIES-4K UHD

Administrative Offices

Ref	ID	Description
OA-200	306037	WIT TASK CHAIR W/ARMS-2223FA128B1VG2C16 BOMC38FC1Z1KD
OA-201	306872	DESK-JNR3048-JNMP48-GJNLEG30-WHITE CHOCOLATE TOP/TUNGSTEN
OA-202	306218	FILE CABINET-GMP-23BF-BOX FILE-MOBILE PEDESTAL LIGHT GREY
OA-300	283682	LAMP-+-DESK-LED-BRONZE-118205-BBRZ-16"H X 7.5"W X 18.125"D
OA-700	307900	ELFA- TPS- LENDING CLOSET

Carpet

Ref	ID	Description
FS-001ALT1	304829	AREA RUG-Z802Z-INSET RUG-FLEX SPACE-CYP-8' X 13'
FS-001ALT2	304486	AREA RUG-1936-IN1714-INSET RUG-FLEX SPACE-8' X 13'
FS-003	72912	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
LM-001ALT1	304827	AREA RUG-Z626Z-INSET RUG-HUB 1-CYP-9'3"x13'7"
LM-001ALT2	304480	AREA RUG-1936-IN1772-INSET RUG-HUB 1-13'7" X 9'3"
LM-002ALT1	304828	AREA RUG-Z626Z-INSET RUG-HUB 2-CYP-10'10"x13'7"
LM-002ALT2	304488	AREA RUG-1936-IN1773-INSET RUG-HUB 2-13'7" X 10'10"
LM-003	72912	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
OA-001	304831	CARPET-BC45J-BOH/STAIRS/MEETING RM-TUFTED CUT&LOOP PILE-12'W
OA-002	72912	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
OA-004	304716	FLOORING BASE-149VS-00580-SLATE-CORR/PBS RUBBER BASE-4.5"

PS Wallcoverings

Ref	ID	Description
V-315	300518	WALL VINYL-MAR531-CLEAR VIEW-54"W
V-321	305396	WALL VINYL-INK'D-GOH 12786127-54"W
V-336	300523	WALL VINYL-MAR532-SUITED -54"W
V-338ALT1	313293	WALL MURAL-RECEPTION GRAPHIC-TYPE II VINYL-40"
V-338ALT2	313311	WALLCOVERING-NWC-50115/14-54"

Ref	ID	Description
V-342	306330	WALL MURAL-BREAKFAST GRAPHIC-3570-3073-25245-41.25" X 96"

Exercise Room

Ref	ID	Description
RE-004	304716	FLOORING BASE-149VS-00580-SLATE-CORR/PBS RUBBER BASE-4.5"
RE-600A	132797	TV WALL MOUNT-ST650-FLAT TILT"
RE-600ALT1	305318	TV-65" EDGE LED 4K UHD + -65UT570H0UB-BLACK FINISH
RE-600ALT2	322097	TV-DNU-SEE#338388-HG65NT690UFXZA-SAMSUNG 690 SERIES-4K UHD
RE-602ALT1	325578	TREADMILL- INTEGRITY SL CONSOLE- COAX CONNECTION
RE-602ALT2	325079	TREADMILL-STANDARD-T-ES-PLED-COAX- CFRST
RE-602ALT3	274669	TREADMILL-RUN 600-TV COAX-PRO:IDIOM-TREND
RE-603ALT1	325579	ELLIPTICAL- INTEGRITY SL CROSS TRAINER- CONSOLE-COAX CONECT
RE-603ALT2	325082	ELLIPTICAL-STANDARD-EP-ES-PLED CFRST
RE-603ALT3	274677	ELLIPTICAL-SYNCHRO 1000-TV COAX-PRO:IDIOM
RE-604ALT1	235054	BENCH-SMAB-LIFE FITNESS MULTI-ADJUSTABLE
RE-604ALT2	307855	MULTI ADJUSTABLE BENCH-MG-A85-MAGNUM SERIES
RE-604ALT3	233808	MULTI USE BENCH-ADJUSTABLE BENCH
RE-605ALT1	307789	DUMBBELLS-HAMMERSTRENGTH HEX-RUBBER-5-50 SET
RE-605ALT2	307907	RUBBER DUMBBELLS-XT-5-50-RBR-RND-PRO STYLE-5-50LBS-10 PAIR
RE-605ALT3	275024	DUMBBELLS-HAMPTON-DURA PRO 5-50LB DB
RE-606-ALT2	307852	DUMBELL RACK-A41-03-MAGNUM SERIES-3 TIER
RE-606-ALT3	275028	DUMBBELL RACK-3 TIER SADDLE RACK
RE-606-ALt1	312722	DUMBBELL RACK-OP-DB3HX-3 TIER-FOR HEX-W/FREIGHT & INSTALL
RE-607-ALT1	307800	SEATED LEG PRESS-HS-SLP-HAMMER SELECT
RE-607-ALT2	307874	LEG PRESS-G7-S70-ULTRA
RE-607-ALT3	233869	LEG-LEG PRESS
RE-608-ALT1	325576	UPRIGHT BIKE- INTEGRITY SL CONSOLE-COAX CONNECTION
RE-608-ALT2	325086	UPRIGHT BIKE-STANDARD-U-ES-PLED-COAX-CFRST
RE-608-ALT3	274687	UPRIGHT BIKE-BIKE 1000-TV COAX-PRO:IDIOM
RE-609-ALT1	325580	RECUMBENT BIKE- INTEGRITY SL CONSOLE-COAX CONNECTION
RE-609-ALT2	325089	RECUMBENT BIKE-STANDARD-R-ES-PLED-COAX-CFRST
RE-609-ALT3	274697	RECUMBENT BIKE-RECLINE 1000-TV COAX-PRO:IDIOM
RE-610ALT1	308659	DUAL ADJUSTABLE PULLEY-OSDAP
RE-610ALT2	307851	AURA FUNCTIONAL TRAINER-G3-MSFT4-02
RE-610ALT3	233812	TRAINING CABLE SYSTEM-DUAL ADJUSTABLE PULLEY
RE-611ALT1	307809	SIGNATURE ACCESSORY RACK-SAR-W/ MARRIOTT ENDURANCE PACKAGE
RE-611ALT2	307908	STORAGE STATION-GFTORG-MARRIOTT-CONNEXUS
RE-611ALT3	307918	STORAGE ACCESSORY-A0000700-OMNIA
RE-700	271721	WALL CLOCK-TIMEKEEPER- + 4379401ZWA-16" DIAMETER

Pool

Ref	ID	Description
RO-200	267600	OUTDOOR-UMBRELLA-BQH009MS-SPECTRUM GRAPHITE #48030-ALUMINUM
RO-200B	128698	OUTDOOR-UMBRELLA BASE-CFA24R15F-24 IN ROUND
RO-201	306368	OUTDOOR-DINING CHAIR-5490-2200-WOVEN ROPE PANEL-24"W
RO-202	316477	OUTDOOR-LOUNGE CHAISE-PEACOCK 89030-240532 SOUTH BEACH
RO-203	311034	OUTDOOR-DINING TABLE-ROUND-30"D
RO-204	305392	OUTDOOR-DINING TABLE ROUND W/UMBRELLA HOLE-691936U-28-36"D
RO-205	304358	OUTDOOR-TABLE-ROUND-17"DIA-5493-1700-SP-OSCAR-ALUMINUM
RO-215	247213	TOWEL CADDY-W/SHELVES AND SLING CART-1400-1415
RO-800	306792	PLANTER-FG8300-32-ISHI FLARED- GRAY-W/DRAIN HOLE
RO-801-1	306791	PLANTER-FG3463-27-LINEA-LRG YELLOW-SM WHITE-W/DRAIN HOLE
RO-801-2	306788	PLANTER-FG3463-27-LINEA-LRG WHITE-SM BLUE-W/DRAINAGE HOLE
RO-805	337886	TRASH CAN-RADIUS WASTE RECEPTACLE-46"H

California Code

Ref	ID	Description
LM-001CA	CA_BR_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
LM-001CA	CA_BR_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CPT WITH </= 10% NT
LM-001CA	CA_CT_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
LM-001CA	CA_CT_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%-NT
OA-001CA	CA_BR_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
OA-001CA	CA_BR_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CPT WITH </= 10% NT
OA-001CA	CA_CT_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
OA-001CA	CA_CT_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%-NT

Interior Design Specification Manual , Generation 5 - 112 Keys
New Build
Real Living Decor Package

Issue Date: Nov 22, 2019
Revision Date: May 26, 2023

California Code

Ref	ID	Description
TV-CA-L	TV_FEE_CA_LRG_NT	TV-LRG-RECYCLING FEE-35" OR MORE-CALIFORNIA-NO TAX
TV-CA-M	TV_FEE_CA_MED_NT	TV-MED-RECYCLING FEE-<35"-CALIFORNIA-NO TAX
X-001CA	CA_BR_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
X-001CA	CA_BR_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CPT WITH </= 10% NT
X-001CA	CA_CT_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
X-001CA	CA_CT_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%-NT

Carpet

Ref	ID	Description
X-001ALT1	306023	CARPET-Z823X-GUESTROOM CARPET-TUFTED CUT&LOOP PILE-15'W
X-001ALT2	304818	CARPET-Z308Y-GRM CARPET DARK-TUFTED CUT&LOOP PILE-15'W
X-001OPT1	306033	CARPET TILE-BF56K-GRM TILE LIGHT-TUFTED CUT&LOOP PILE-9"X36"
X-001OPT2	304825	CARPET TILE-Z307Y-GRM TILE DARK-TUFTED CUT&LOOP PILE-9"X36"
X-001OPT3	303769	CARPET TILE-267341-053-GUESTROOM-LOOP PILE-50CM X 50CM
X-002	701	PADDING-GUESTROOM-BADGER-50 OZ
X-002ACC	214	PADDING-HANDI-TREDMOR-1562-62 OZ
X-003	304834	FLOORING BASE-149VS-001100-OPAL-GRM-RUBBER BASE-4.5"H
X-004	304720	FLOORING BASE-149VS-00120-STERLING-GRM BATH RUBBER BASE-4.5"
X-010ALT1	301819	FLOORING-LV176-00700-SP-LVT-DISTRESSED OAK-6"X48"
X-010Alt2	282981	FLOORING-TEXTURED WOODGRAINS A004-A00406-LVT-25CMX1M
X-010Alt2A	276822	FLOORING-999162-SELITBLOC UNDERLAYMENT

Wallcoverings

Ref	ID	Description
V-314ALT1	306429	WALL VINYL-MAR534-SWELL-53/54"W
V-314ALT2	306431	WALL VINYL-MAR535-BREAK-53/54"W
V-314ALT3	300517	WALL VINYL-MAR530-WAVE-53/54"W
V-322OPT	305369	WALL VINYL-MAR533-HIGHLIGHT-54"W
V-326OPT	305369	WALL VINYL-MAR533-HIGHLIGHT-54"W

King Studio Access. Left

Ref	ID	Description
K-209R-ACC	320779	HDBD-+-KG-RIGHT-ACC-109"W-W/ SIDE PANELS-OAK/CARIBOU
K-210M1	332009	MATTRESS-CORP. SUITE II-SERTA PERFECT SLPR-H.KNG-72X80X12.
K-210M2	332138	MATTRESS-+-HYDE PARK-H. KING-72"X80"X13"
K-210M3ALTA	266780	MATTRESS-KG72-12"-PRESIDENTIAL-FR 1633-72X80X12
K-210M5	324143	MATTRESS-ARTESIA 2.0-CONT KING-529821-63- 71 3/4" X 79"
K-211ACC	321824	PLATFORM-+-KING-ACC-BEIGEWOOD-72"WX82"DX9"HX1-1/8"THK
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272R	321807	DESK-+-RIGHT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286-ACC	321810	NIGHTSTAND-+-17"W-ACC-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-296	305694	DRESSER-+-66"W -PASADENA OAK-BEIGEWOOD-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-305	TBD	To Be Determined
X-306	305254	LAMP-TABLE-128306-STEEL-11" W
X-306B	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401S	306377	MIRROR-OVAL-FROSTED-FRAMELESS-30"W X 40"H
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G

Ref	ID	Description
X-404-3	**312234**	**3 HEAD TRACKING SYSTEM PACKAGE-196003-G**
X-404-4	**312235**	**4 HEAD TRACKING SYSTEM PACKAGE-196004-G**
X-405	**315665**	**SCONCE-WALL-242305-LED-STEEL-11.75"W**
X-500A	**322791**	**ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"**
X-500B	**322792**	**ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"**
X-505	**318829**	**MIRROR-FULL LENGTH-TOW00311 P-WOOD TONE AND BLACK-16"W**
X-601A	**272336**	**TV WALL MOUNT WITH STB HA746-STB**
X-601ALT1	**322049**	**TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"**
X-601ALT2	**322094**	**TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"**
X-601ALT3	**306678**	**TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH**
X-701	**311169**	**SHWR CURTAIN-MTPS MERINO SC-72"W X 78"H WHITE**
X-701A	**223933**	**HOOKS-SHOWER CURTAIN-KA412R-CHROME**
X-701L	**257532**	**SHOWER CURT.-VINYL LINER-P-FREE-72"X 78"**
X-702	**316384**	**TOWEL LADDER-X-702-20" W X 4"D X 44"H**
X-705-24ACC	**307914**	**ELFA STORAGE-24" CLOSET- ACCESSIBLE**
X-705-42ACC	**307889**	**ELFA CLOSET SYSTEM-42" ACC-SOLUTION-NEW BUILD**
X-711	**306799**	**TPS-BUTTON ROBE HOOK-X-711**

King Studio Access. Right

Ref	ID	Description
K-209L-ACC	**320778**	**HDBRD-L+-KG-LEFT-ACC-109"W-W/ SIDE PANELS-OAK/CARIBOU**
K-210M1	332009	MATTRESS-CORP. SUITE II-SERTA PERFECT SLPR-H.KNG-72X80X12.
K-210M2	332138	MATTRESS-+-HYDE PARK-H. KING-72"X80"X13"
K-210M3ALTA	266780	MATTRESS-KG72-12"-PRESIDENTIAL-FR 1633-72X80X12
K-210M5	324143	MATTRESS-ARTESIA 2.0-CONT KING-529821-63- 71 3/4" X 79"
K-211ACC	321824	PLATFORM-+-KING-ACC-BEIGEWOOD-72"WX82"DX9"HX1-1/8"THK
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272L	**321808**	**DESK-+-LEFT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE**
X-286-ACC	321810	NIGHTSTAND-+-17"W-ACC-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-296	305694	DRESSER-+-66"W -PASADENA OAK-BEIGEWOOD-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E

Ref	ID	Description
X-305	TBD	To Be Determined
X-306	305254	LAMP-TABLE-128306-STEEL-11" W
X-306B	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401S	306377	MIRROR-OVAL-FROSTED-FRAMELESS-30"W X 40"H
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-505	318829	MIRROR-FULL LENGTH-TOW00311 P-WOOD TONE AND BLACK-16"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-701	311169	SHWR CURTAIN-MTPS MERINO SC-72"W X 78"H WHITE
X-701A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-701L	257532	SHOWER CURT.-VINYL LINER-P-FREE-72"X 78"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-705-24ACC	307914	ELFA STORAGE-24" CLOSET- ACCESSIBLE
X-705-42ACC	307889	ELFA CLOSET SYSTEM-42" ACC-SOLUTION-NEW BUILD
X-711	306799	TPS-BUTTON ROBE HOOK-X-711

Queen 1-Bdrm Access. Left

Ref	ID	Description
Q-209L-ACC	**320781**	**HDBD-+-QN-LEFT-ACC-101"W-W/ SIDE PANELS-OAK/CARIBOU**
Q-210M1	**332004**	**MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25**
Q-210M2	**332137**	**MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"**
Q-210M3ALTA	**266779**	**MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12**
Q-210M3ALTB	**266779**	**MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12**
Q-210M5	**324141**	**MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"**
Q-211ACC	**321823**	**PLATFORM-+-QN-ACC-BEIGEWOOD-60"WX82"DX9"HX1-1/8"THK**
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272R	321807	DESK-+-RIGHT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286-ACC	321810	NIGHTSTAND-+-17"W-ACC-OAK-PHANTOM PEARL-FREESTANDING

Ref	ID	Description
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-296	305694	DRESSER-+-66"W -PASADENA OAK-BEIGEWOOD-PHANTOM PEARL
X-297	**305655**	**CABINET-+-TV-72"W -BEIGEWOOD-PHANTOM PEARL**
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	**304729**	**LAMP-FLOOR -332104-24" W X 61" H**
X-304ALT1B	**294254**	**BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E**
X-304ALT2	**TBD**	**To Be Determined**
X-304ALT2B	**TBD**	**To Be Determined**
X-305H	**306337**	**SCONCE-HARDWIRED-WALL-STEEL-11.75"W**
X-306	305254	LAMP-TABLE-128306-STEEL-11" W
X-306B	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-307	**305259**	**LAMP-TABLE-X-307-STEEL-BLACK-12.25"W**
X-307B	**294254**	**BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E**
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401S	306377	MIRROR-OVAL-FROSTED-FRAMELESS-30"W X 40"H
X-403	**306337**	**SCONCE-HARDWIRED-WALL-STEEL-11.75"W**
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-505	318829	MIRROR-FULL LENGTH-TOW00311 P-WOOD TONE AND BLACK-16"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-701	311169	SHWR CURTAIN-MTPS MERINO SC-72"W X 78"H WHITE
X-701A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-701L	257532	SHOWER CURT.-VINYL LINER-P-FREE-72"X 78"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-705-42ACC	307889	ELFA CLOSET SYSTEM-42" ACC-SOLUTION-NEW BUILD
X-711	306799	TPS-BUTTON ROBE HOOK-X-711

Queen 1-Bdrm Access. Right

Ref	ID	Description
Q-209R-ACC	**320783**	**HDBD-+-QN-RIGHT-ACC-101"W-W/ SIDE PANELS-OAK/CARIBOU**
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"

Ref	ID	Description
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211ACC	321823	PLATFORM-+-QN-ACC-BEIGEWOOD-60"WX82"DX9"HX1-1/8"THK
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272L	321808	DESK-+-LEFT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286-ACC	321810	NIGHTSTAND-+-17"W-ACC-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-296	305694	DRESSER-+-66"W -PASADENA OAK-BEIGEWOOD-PHANTOM PEARL
X-297	305655	CABINET-+-TV-72"W -BEIGEWOOD-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-305H	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-306	305254	LAMP-TABLE-128306-STEEL-11" W
X-306B	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-307	305259	LAMP-TABLE-X-307-STEEL-BLACK-12.25"W
X-307B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401S	306377	MIRROR-OVAL-FROSTED-FRAMELESS-30"W X 40"H
X-403	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-505	318829	MIRROR-FULL LENGTH-TOW00311 P-WOOD TONE AND BLACK-16"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-701	311169	SHWR CURTAIN-MTPS MERINO SC-72"W X 78"H WHITE
X-701A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-701L	257532	SHOWER CURT.-VINYL LINER-P-FREE-72"X 78"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-705-42ACC	307889	ELFA CLOSET SYSTEM-42" ACC-SOLUTION-NEW BUILD

Ref	ID	Description
X-711	306799	TPS-BUTTON ROBE HOOK-X-711

Queen 1-Bdrm Left

Ref	ID	Description
Q-209L	**320780**	**HDBD-+-QN-LEFT-101"W-W/ SIDE PANELS-OAK/CARIBOU**
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211R	**321804**	**PLATFORM-+-QUEEN-RIGHT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK**
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	**320699**	**PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD**
X-222-9FT	**320700**	**PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD**
X-223L	**320702**	**VANITY-+L-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET**
X-224	**305714**	**TABLE-+-COCKTAIL-32"DIA**
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272R	321807	DESK-+-RIGHT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286	**321809**	**NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING**
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-296	305694	DRESSER-+-66"W -PASADENA OAK-BEIGEWOOD-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-305H	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-306	305254	LAMP-TABLE-128306-STEEL-11" W
X-306B	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	**304234**	**MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA**
X-403	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G

Ref	ID	Description
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-700	**311166**	**SHWR CURTAIN-MTPS MERINO SC-72" X 72" WHITE**
X-700A	**223933**	**HOOKS-SHOWER CURTAIN-KA412R-CHROME**
X-700L	**257530**	**SHOWER CURT.-VINYL LINER-P-FREE-72"X 72"**
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703L	**320676**	**BATH ACCESORY-X-703L-SHELF- LEFT-TPSMIRRORSHELF**
X-706-42	**303855**	**ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD**

Queen 1-Bdrm Right

Ref	ID	Description
Q-209R	**320782**	**HDBD-+-QN-RIGHT-101"W-W/ SIDE PANELS-OAK/CARIBOU**
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211L	**321806**	**PLATFORM-+-QUEEN-LEFT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK**
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	320699	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
X-222-9FT	320700	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
X-223R	**320704**	**VANITY-+R-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET**
X-224	305714	TABLE-+-COCKTAIL-32"DIA
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272L	321808	DESK-+-LEFT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-296	305694	DRESSER-+-66"W -PASADENA OAK-BEIGEWOOD-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E

Ref	ID	Description
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-305H	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-306	305254	LAMP-TABLE-128306-STEEL-11" W
X-306B	289284	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-403	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-700	311166	SHWR CURTAIN-MTPS MERINO SC-72" X 72" WHITE
X-700A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-700L	257530	SHOWER CURT.-VINYL LINER-P-FREE-72"X 72"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703R	**320678**	**BATH ACCESORY-X-703R-SHELF- RIGHT-TPSMIRRORSHELF**
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

QQ Access.

Ref	ID	Description
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211ACC	321823	PLATFORM-+-QN-ACC-BEIGEWOOD-60"WX82"DX9"HX1-1/8"THK
QQ-209-ACC	**320785**	**HDBD-+-202"W-ACC-W/ CENTER AND SIDE PANELS-OAK/CARIBOU**
X-214	**305009**	**CHAIR-+-LOUNGE-X-214-PORTOF SPAIN-#45-37 1/2"H**
X-217	**304454**	**CHAIR-ARMLESS TO-BE-S0170-7Y-FA/02**
X-218	**304016**	**OTTOMAN-+-X-218-NCL CARIBOU CUSTOM SABLE-16" H**
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE

Ref	ID	Description
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-291	**305718**	**TABLE-+-DINING/DESK-54"X 30"-PHANTOM PEARL -BRONZE**
X-294-ACC	**321811**	**NIGHTSTAND-+-36" W-ACC-OAK-PHANTOM PEARL-FREESTANDING**
X-300	**304734**	**LAMP-TASK-153215-5.873" W X12" D X 18" H**
X-300B	**338694**	**BULB-4.5W-LED-2700K-FB11D4027ECCQ-T20**
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401S	306377	MIRROR-OVAL-FROSTED-FRAMELESS-30"W X 40"H
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-505	318829	MIRROR-FULL LENGTH-TOW00311 P-WOOD TONE AND BLACK-16"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-701	311169	SHWR CURTAIN-MTPS MERINO SC-72"W X 78"H WHITE
X-701A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-701L	257532	SHOWER CURT.-VINYL LINER-P-FREE-72"X 78"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-705-42ACC	307889	ELFA CLOSET SYSTEM-42" ACC-SOLUTION-NEW BUILD
X-711	306799	TPS-BUTTON ROBE HOOK-X-711

QQ End Unit Left

Ref	ID	Description
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211R	321804	PLATFORM-+-QUEEN-RIGHT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK

Ref	ID	Description
QQ-209	**320784**	**HDBD-+-QQ-190"W-W/ CENTER AND SIDE PANELS-OAK/CARIBOU**
X-214	305009	CHAIR-+-LOUNGE-X-214-PORTOF SPAIN-#45-37 1/2"H
X-217	304454	CHAIR-ARMLESS TO-BE-S0170-7Y-FA/02
X-218	304016	OTTOMAN-+-X-218-NCL CARIBOU CUSTOM SABLE-16" H
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-223R	320704	VANITY-+R-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289C	**305648**	**NIGHTSTAND-+-CANTILEVER- 24" W-PHANTOM PEARL**
X-291	305718	TABLE-+-DINING/DESK-54"X 30"-PHANTOM PEARL -BRONZE
X-300	304734	LAMP-TASK-153215-5.873" W X12" D X 18" H
X-300B	338694	BULB-4.5W-LED-2700K-FB11D4027ECCQ-T20
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-305H	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-700	311166	SHWR CURTAIN-MTPS MERINO SC-72" X 72" WHITE
X-700A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-700L	257530	SHOWER CURT.-VINYL LINER-P-FREE-72"X 72"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703R	320678	BATH ACCESORY-X-703R-SHELF- RIGHT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

QQ End Unit Right

Ref	ID	Description
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211L	321806	PLATFORM-+-QUEEN-LEFT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK
QQ-209	320784	HDBD-+-QQ-190"W-W/ CENTER AND SIDE PANELS-OAK/CARIBOU
X-214	305009	CHAIR-+-LOUNGE-X-214-PORTOF SPAIN-#45-37 1/2"H
X-217	304454	CHAIR-ARMLESS TO-BE-S0170-7Y-FA/02
X-218	304016	OTTOMAN-+-X-218-NCL CARIBOU CUSTOM SABLE-16" H
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-223L	320702	VANITY-+L-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289C	305648	NIGHTSTAND-+-CANTILEVER- 24" W-PHANTOM PEARL
X-291	305718	TABLE-+-DINING/DESK-54"X 30"-PHANTOM PEARL -BRONZE
X-300	304734	LAMP-TASK-153215-5.873" W X12" D X 18" H
X-300B	338694	BULB-4.5W-LED-2700K-FB11D4027ECCQ-T20
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-305H	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-700	311166	SHWR CURTAIN-MTPS MERINO SC-72" X 72" WHITE
X-700A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-700L	257530	SHOWER CURT.-VINYL LINER-P-FREE-72"X 72"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703L	320676	BATH ACCESORY-X-703L-SHELF- LEFT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

QQ Center Left

Ref	ID	Description
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211L	321806	PLATFORM-+-QUEEN-LEFT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK
QQ-209	320784	HDBD-+-QQ-190"W-W/ CENTER AND SIDE PANELS-OAK/CARIBOU
X-214	305009	CHAIR-+-LOUNGE-X-214-PORTOF SPAIN-#45-37 1/2"H
X-217	304454	CHAIR-ARMLESS TO-BE-S0170-7Y-FA/02
X-218	304016	OTTOMAN-+-X-218-NCL CARIBOU CUSTOM SABLE-16" H
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	320699	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
X-222-9FT	320700	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
X-223L	320702	VANITY-+L-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289C	305648	NIGHTSTAND-+-CANTILEVER- 24" W-PHANTOM PEARL
X-291	305718	TABLE-+-DINING/DESK-54"X 30"-PHANTOM PEARL -BRONZE
X-300	304734	LAMP-TASK-153215-5.873" W X12" D X 18" H
X-300B	338694	BULB-4.5W-LED-2700K-FB11D4027ECCQ-T20
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-305H	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"

Ref	ID	Description
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-700	311166	SHWR CURTAIN-MTPS MERINO SC-72" X 72" WHITE
X-700A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-700L	257530	SHOWER CURT.-VINYL LINER-P-FREE-72"X 72"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703L	320676	BATH ACCESORY-X-703L-SHELF- LEFT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

QQ Center Right

Ref	ID	Description
Q-210M1	332004	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Q-210M2	332137	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Q-210M3ALTA	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M3ALTB	266779	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Q-210M5	324141	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Q-211R	321804	PLATFORM-+-QUEEN-RIGHT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK
QQ-209	320784	HDBD-+-QQ-190"W-W/ CENTER AND SIDE PANELS-OAK/CARIBOU
X-214	305009	CHAIR-+-LOUNGE-X-214-PORTOF SPAIN-#45-37 1/2"H
X-217	304454	CHAIR-ARMLESS TO-BE-S0170-7Y-FA/02
X-218	304016	OTTOMAN-+-X-218-NCL CARIBOU CUSTOM SABLE-16" H
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	320699	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
X-222-9FT	320700	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
X-223R	320704	VANITY-+R-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289C	305648	NIGHTSTAND-+-CANTILEVER- 24" W-PHANTOM PEARL
X-291	305718	TABLE-+-DINING/DESK-54"X 30"-PHANTOM PEARL -BRONZE
X-300	304734	LAMP-TASK-153215-5.873" W X12" D X 18" H
X-300B	338694	BULB-4.5W-LED-2700K-FB11D4027ECCQ-T20
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT1	304729	LAMP-FLOOR -332104-24" W X 61" H
X-304ALT1B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-304ALT2	TBD	To Be Determined
X-304ALT2B	TBD	To Be Determined
X-305H	306337	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H

Ref	ID	Description
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-700	311166	SHWR CURTAIN-MTPS MERINO SC-72" X 72" WHITE
X-700A	223933	HOOKS-SHOWER CURTAIN-KA412R-CHROME
X-700L	257530	SHOWER CURT.-VINYL LINER-P-FREE-72"X 72"
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703R	320678	BATH ACCESORY-X-703R-SHELF- RIGHT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

King Studio X Left

Ref	ID	Description
K-209R	**320698**	**HDBD-+-KING-RIGHT-109"W-W/SIDE PANELS-OAK/CARIBOU**
K-210M1	332009	MATTRESS-CORP. SUITE II-SERTA PERFECT SLPR-H.KNG-72X80X12.
K-210M2	332138	MATTRESS-+-HYDE PARK-H. KING-72"X80"X13"
K-210M3ALTA	266780	MATTRESS-KG72-12"-PRESIDENTIAL-FR 1633-72X80X12
K-210M5	324143	MATTRESS-ARTESIA 2.0-CONT KING-529821-63- 71 3/4" X 79"
K-211L	**321802**	**PLATFORM-KING-LEFT-BEIGEWOOD-72"WX82"DX14"HX1-1/8"THK**
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	320699	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
X-222-9FT	320700	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
X-223L	320702	VANITY-+L-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272L	321808	DESK-+-LEFT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E

Ref	ID	Description
X-305	TBD	To Be Determined
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703L	320676	BATH ACCESORY-X-703L-SHELF- LEFT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

King Studio X Right

Ref	ID	Description
K-209L	**320696**	**HDBD-+-KING-LEFT-109"W-W/SIDE PANELS-OAK/CARIBOU**
K-210M1	332009	MATTRESS-CORP. SUITE II-SERTA PERFECT SLPR-H.KNG-72X80X12.
K-210M2	332138	MATTRESS-+-HYDE PARK-H. KING-72"X80"X13"
K-210M3ALTA	266780	MATTRESS-KG72-12"-PRESIDENTIAL-FR 1633-72X80X12
K-210M5	324143	MATTRESS-ARTESIA 2.0-CONT KING-529821-63- 71 3/4" X 79"
K-211R	**321803**	**PLATFORM-+-RIGHT-KING-BEIGEWOOD-72"WX82"DX14"HX1-1/8"THK**
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	320699	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
X-222-9FT	320700	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
X-223R	320704	VANITY-+R-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272R	321807	DESK-+-RIGHT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)

Ref	ID	Description
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-305	TBD	To Be Determined
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-2	312231	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
X-404-3	312234	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-405	315665	SCONCE-WALL-242305-LED-STEEL-11.75"W
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703R	320678	BATH ACCESORY-X-703R-SHELF- RIGHT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

King Studio Right

Ref	ID	Description
K-209L	320696	HDBD-+-KING-LEFT-109"W-W/SIDE PANELS-OAK/CARIBOU
K-210M1	332009	MATTRESS-CORP. SUITE II-SERTA PERFECT SLPR-H.KNG-72X80X12.
K-210M2	332138	MATTRESS-+-HYDE PARK-H. KING-72"X80"X13"
K-210M3ALTA	266780	MATTRESS-KG72-12"-PRESIDENTIAL-FR 1633-72X80X12
K-210M5	324143	MATTRESS-ARTESIA 2.0-CONT KING-529821-63- 71 3/4" X 79"
K-211R	321803	PLATFORM-+-RIGHT-KING-BEIGEWOOD-72"WX82"DX14"HX1-1/8"THK
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	320699	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
X-222-9FT	320700	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
X-223R	320704	VANITY-+R-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272R	321807	DESK-+-RIGHT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E

Ref	ID	Description
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-305	TBD	To Be Determined
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703R	320678	BATH ACCESORY-X-703R-SHELF- RIGHT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

King Studio Left

Ref	ID	Description
K-209R	320698	HDBD-+-KING-RIGHT-109"W-W/SIDE PANELS-OAK/CARIBOU
K-210M1	332009	MATTRESS-CORP. SUITE II-SERTA PERFECT SLPR-H.KNG-72X80X12.
K-210M2	332138	MATTRESS-+-HYDE PARK-H. KING-72"X80"X13"
K-210M3ALTA	266780	MATTRESS-KG72-12"-PRESIDENTIAL-FR 1633-72X80X12
K-210M5	324143	MATTRESS-ARTESIA 2.0-CONT KING-529821-63- 71 3/4" X 79"
K-211L	321802	PLATFORM-KING-LEFT-BEIGEWOOD-72"WX82"DX14"HX1-1/8"THK
X-212TPA	306395	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
X-212TPB	306397	THROW PILLOW-GREAT JONES SHORE LINE- W/INSERT-16"W
X-213	304459	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
X-215	304087	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
X-220	305723	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
X-221	305651	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
X-222-8FT	320699	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
X-222-9FT	320700	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
X-223L	320702	VANITY-+L-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
X-226	318901	PANEL-+-TV-32 X 21-BLACK MELAMINE
X-272L	321808	DESK-+-LEFT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
X-286	321809	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
X-289	305646	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
X-301	304726	LAMP-NIGHTSTAND-132102-13"W X 18"H
X-301B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
X-303	304728	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
X-303B	294254	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E

Ref	ID	Description
X-305	TBD	To Be Determined
X-400	304724	LIGHT-CEILING-LED-521301-16"W X 4"H
X-401	304234	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
X-404-4	312235	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
X-500A	322791	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
X-500B	322792	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
X-601A	272336	TV WALL MOUNT WITH STB HA746-STB
X-601ALT1	322049	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT2	322094	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
X-601ALT3	306678	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
X-702	316384	TOWEL LADDER-X-702-20" W X 4"D X 44"H
X-703L	320676	BATH ACCESORY-X-703L-SHELF- LEFT-TPSMIRRORSHELF
X-706-42	303855	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD

Recycling

Ref	ID	Description
BED-CA	**BED_RECYCLE_CA**	**BED RECYCLING FEE-+-PER PIECE**
BED-CT	**BED_RECYCLE_CT**	**BED RECYCLING FEE-+-PER PIECE**
BED-RI	**BED_RECYCLE_RI**	**BED RECYCLING FEE-+-PER PIECE**

Interior Design Specification Manual , Generation 5 - 112 Keys
New Build
Real Living Decor Package

Issue Date: Nov 22, 2019
Revision Date: May 26, 2023

TPSRLG5CWALL

Ref	ID	Description
V-317OPT	312754	WALLCOVERING-CORRIDOR ACCENT-MAR537 BLACK ICE
V-346OPT	312753	WALLCOVERING-CORRIDOR MAIN-MAR536 DOLPHIN

California Code

Ref	ID	Description
PG-001CA	CA_BR_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
PG-001CA	CA_BR_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CPT WITH </= 10% NT
PG-001CA	CA_CT_OVER10_NT	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
PG-001CA	CA_CT_UNDER10_NT	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%-NT

Carpet

Ref	ID	Description
PG-001	304831	CARPET-BC45J-BOH/STAIRS/MEETING RM-TUFTED CUT&LOOP PILE-12'W
PG-002	304820	CARPET-Z958Z-CORRIDOR RUNNER-CYP CUT&LOOP PILE-13' 6"W
PG-003	72912	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
PG-005	304716	FLOORING BASE-149VS-00580-SLATE-CORR/PBS RUBBER BASE-4.5"
PG-006	304822	CARPET-Z956Z-CORRIDOR ELEV LOBBY-CYP CUT&LOOP PILE-13' 6"W

Public Corridor

Ref	ID	Description
PG-400	306480	CEILING FIXTURE-CORRIDOR-18"DX6"H
PG-401-1	305242	SCONCE-WALL-STEEL & ALUMINUM-45.875"W
PG-401-2	305245	SCONCE-WALL-STEEL & ALUMINUM-32.875"W
PG-800	236918	TRASH CAN-*-SATIN ALUMINUM-NO LINER-10"D X 24"H
PG-800ALT1	236939	TRASH CAN-*-SATIN ALUMINUM-WITH LINER-10"D X 24"H

Public Space

Corridor Wallcoverings

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	302801
Description	CHAISE-+-NEW AMSTERDAM-LAKESIDE-30" H
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29030TPS
Item UOM	EA
Marriott BOM Name	302801
Specification	ITEM: CHAISE-RIGHT ARM FACING DIMENSIONS: TTL H: 30" W: 84" D: 30" SD: 22 " SH: 17" BACK W: 60" BACK D: 4" METAL BASE H: 1.5" X W: 1.5" LEG H: 9" LEG W: 1.5" FLAMMABILITY: MUST BE CERTIFIED TO COMPLY WITH CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. EXPOSED FRAME: METAL EXPOSED FINISH: POWDERCOAT COLOR: LAMINATE TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33 ONE COAT DECIDIOUS WOOD: YES MANUFACTURING CONSTRUCTION DETAILS: ARMLESS, TIGHT SEAT & BACK, NO WELT OR STITCHING. WATERFALL EDGE & BACK. FOAM: SEAT: 3.5" THICK, 2.0 DENSITY W/30LB COMPRESSION(EDGECOMBE) & 2.5 DENSITY, 50 LB COMPRESSION(CHARTER) ON ALL SIDES. OUTLET WITH USB PORT ON HORIZONTAL ARM. LEGRAND SATIN NICKEL RDZNI10 W/ 10' CORD ON RIGHT ARM. GLIDES: YES, NYLON PRIMARY UPHOLSTERY: MFR: PKAUFMANN PATTERN: NEW AMSTERDAM COLOR: LAKESIDE (MI#304053) YARDAGE REQUIRED: 8 YDS (EDGECOMBE) 9 YDS (CHARTER) **NOTE: FINISHED GOOD CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 7/25/19

MANUFACTURER

Vendor Name: EDGECOMBE FURNITURE
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date:

Marriott Item ID	324163
Description	SOFA-SECT.-2-PC-29040-90TPS-NEW AMSTERDAM-LAKESIDE-LEFT
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29040-90TPS LEFT
Item UOM	EA
Marriott BOM Name	324163
Specification	ITEM: SOFA-2 PIECE-SECTIONAL WITH TABLE ON LEFT DIMENSIONS: TTL H: 30" SH: 17", SD: 22", TTD: 30", LEFT SIDE WITH TABLE W: 108", RIGHT SIDE CHAISE W: 80", BASE TRIM: 1.5" X 1.5" LEG H: 9" (TOTAL: 8) TABLE: 15" (W) X 30" (D) TOP: JG EDELEN EHS-610 WHITE QUARTZ WITH RADIUSED EDGES, .25" OVERHANG LIP AROUND OUTER EDGES FLAMMABILITY: MUST BE CERTIFIED TO COMPLY WITH CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. EXPOSED FRAME: METAL EXPOSED FINISH: POWDERCOAT COLOR: LAMINATE TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33 ONE COAT DECIDIOUS WOOD: YES MANUFACTURING CONSTRUCTION DETAILS: ARMLESS SOFA W/TABLE & CHAISE ON RIGHT, WATERFALL EDGE ON BACK. FOAM: SEAT: 3.5" THICK, 2.0 DENSITY W/30LB COMPRESSION & 2.5 DENSITY, 50 LB COMPRESSION ON ALL SIDES. TIGHT SEAT & BACK WITH NO WELT. USB PORT LEGRAND SATIN MICKEL RDZNI10 W/ 10' CORD (EDGECOMBE). FURNLITE(1202P-FURR) POWER MODULE W/(2) POWER OUTLETS & (2) USB PORTS (CHARTER) GLIDES: YES, NYLON PRIMARY UPHOLSTERY: MFR: PKAUFMANN PATTERN: NEW AMSTERDAM COLOR: LAKESIDE (MI#304053) YARDAGE REQUIRED: 16 YDS **NOTE: FINISHED GOOD CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/FY 4.19.21 KE: 4.21.21, 5.27.21

MANUFACTURER	AREAS

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date:

Vendor Name: EDGECOMBE FURNITURE Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date: **May 26, 2023**

Marriott Item ID	302810
Description	SOFA-SECT.-2-PC-29070-80TPS-NEW AMSTERDAM-LAKESIDE-RIGHT
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29070-80TPS-RIGHT
Item UOM	EA
Marriott BOM Name	302810
Specification	ITEM: SOFA-2 PIECE-SECTIONAL-WITH TABLE ON RIGHT DIMENSIONS: TTL H: 30", SH: 17", SD: 22", TTL D: 30", RIGHT SIDE WITH TABLE W: 108", LEFT SIDE CHAISE W: 80", BASE TRIM: 1.5" X 1.5" LEG H: 9" (TOTAL: 8) TABLE: 15" (W) X 30" (D) TOP: JG EDELEN EHS-610 WHITE QUARTZ WITH RADIUSED EDGES, .25" OVERHANG LIP AROUND OUTER EDGES FLAMMABILITY: MUST BE CERTIFIED TO COMPLY WITH CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. EXPOSED FRAME: METAL EXPOSED FINISH: POWDERCOAT COLOR: LAMINATE TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33 ONE COAT DECIDIOUS WOOD: YES MANUFACTURING CONSTRUCTION DETAILS: ARMLESS SOFA W/TABLE & CHAISE ON LEFT, WATERFALL EDGE ON BACK. FOAM: SEAT: 3.5" THICK, 2.0 DENSITY W/30LB COMPRESSION & 2.5 DENSITY, 50 LB COMPRESSION ON ALL SIDES. TIGHT SEAT & BACK WITH NO WELT. USB PORT LEGRAND SATIN MICKEL RDZNI10 W/ 10' CORD (EDGECOMBE). FURNLITE(1202P-FURR) POWER MODULE W/(2) POWER OUTLETS & (2) USB PORTS (CHARTER) GLIDES: YES, NYLON PRIMARY UPHOLSTERY: MFR: PKAUFMANN PATTERN: NEW AMSTERDAM COLOR: LAKESIDE (MI#304053) YARDAGE REQUIRED: 16 YDS **NOTE: FINISHED GOOD CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 7/1/19 KE: 4.21.21, 5.27.21

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: EDGECOMBE FURNITURE Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	302908
Description	SOFA-2-SEATER-10994B-81-S-PIKE PLACE-TEXTURE-FLANNEL-81" W
Vendor Name	CHARTER FURNITURE CORPORATION
Vendor Item ID	10994B-81-S
Item UOM	EA
Marriott BOM Name	302908
Specification	ITEM: SOFA-2 SEATER DIMENSIONS: H: 30" W: 81" TTL D: 34" SH: 17" SD: 23" ARM H: 23"X 2"(W) LEG H: 8 3/4" X 2"(W) SEAT DECK: 2.5" H FLAMMABILITY: MUST BE CERTIFIED TO COMPLY WITH CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. EXPOSED FRAME: DECIDUOUS HARDWOOD EXPOSED FINISH: WILSONART COLOR: BEIGEWOOD/7850-60 DECIDIOUS WOOD: YES GLIDES: YES, NYLON MANUFACTURING DETAILS: LOBBY SOFA, (2) LOOSE KNIFE EDGE BACK CUSHIONS WITH SELF WELT. (2) LOOSE SEAT KNIFE EDGE SEAT CUSHIONS WITH SELF WELT. ATTACHED WITH D-RINGS & CLIPS. TIGHT UPHOLSTERED BACK, ARMS, AND FRONT PANEL. FIVE ROUND WOOD LEGS, SEAT FOAM IS ULTRACELL 2.5PCF DENSITY/35ILD COMPRESSION. BACK FOAM IS 1.8PCF DENSITY/25ILD COMPRESSION. PRIMARY UPHOLSTERY: SEAT AND BACK CUSHIONS & FRONT PANEL NON-DIRECTIONAL MFR: PKAUFMANN PATTERN: PIKE PLACE COLOR: TEXTURE FLANNEL (MI#304050) YARDAGE REQUIRED: 8 YDS SECONDARY UPHOLSTERY: OUTSIDE BACK & SIDES NON-DIRECTIONAL MFR: FIL DOUX PATTERN: DIMA COLOR: TOBACCO (MI#304058) YARDAGE REQUIRED: 7 YDS **NOTE: FINISHED GOOD CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 1/29/20

MANUFACTURER	AREAS

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Vendor Name: CHARTER FURNITURE CORPORATION Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	302855
Description	SOFA-100-3457-80-DIMA TOBACCO-80" W
Vendor Name	CHARTER FURNITURE CORPORATION
Vendor Item ID	100-3457-80
Item UOM	EA
Marriott BOM Name	302855
Specification	ITEM: SOFA DIMENSIONS: H: 30" TOP OF CUSHION FRAME H: 26" W: 80" D: 34" SD: 23" SH: 17" CUSHION W: 36" LEG 6"X 1" DIAM ARM W: 4" ARM H: 24" LOOSE REVERSIBLE BACK & SEAT CUSHINS W/ SELF WELT. FLAMMABILITY: MUST BE CERTIFIED TO COMPLY WITH CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. EXPOSED FRAME: METAL EXPOSED FINISH: POWDERCOAT COLOR: TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33 ONE COAT DECIDIOUS WOOD: YES GLIDES: YES, NYLON MANUFACTURING DETAILS: TWO LOOSE REVERSIBLE KNIFE EDGE BACK CUSHIONS WITH SELF WELT. TWO LOOSE REVERSIBLE SEAT KNIFE EDGE SEAT CUSHIONS WITH SELF WELT. TIGHT UPHOLSTERED BACK, ARMS, AND FRONT PANEL. EXPOSED METAL SQUARE TUBE BASE AND LEGS. SEAT FOAM IS ULTRACELL 2.5PCF DENSITY/35ILD COMPRESSION. PRIMARY UPHOLSTERY: SEAT,INSIDE BACK & WELT MFR: FIL DOUX PATTERN: DIMA COLOR: TOBACCO (MI#304058) YARDAGE REQUIRED: 10 YDS SECONDARY FABRIC: OUTSIDE BACK & ARMS MFR: PKAUFMANN PATTERN: PIKE PLACE COLOR: TEXTURE FLANNEL (MI#304050) YARDAGE REQUIRED: 4 YDS **NOTE: FINISHED GOOD CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 8/27/19

MANUFACTURER	AREAS
Vendor Name: CHARTER FURNITURE CORPORATION Contact Name:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Phone: Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Jun 16, 2022**

Marriott Item ID	302848
Description	BANQUETTE-29035TPS-PROPER-PEPPER-108" W X 33'H
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29035TPS
Item UOM	EA
Marriott BOM Name	302848
Specification	ITEM: BANQUETTE DIMENSIONS: W: 108" TOTAL H: 33" D: 26" SH: 18" SD: 21" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD FINISH: LAMINATE TO MATCH WILSONART/BEIGE WOOD 7850-60 FOAM: SEAT: 3.5" THICK, 2.3 DENSITY, 40LB COMPRESSION WITH REBOND EDGING. 3/4 OZ FIBER ON TOP & ALL SIDES. BACK: 2" THICK, 1.5" DENSITY, 46 LB COMPRESSION 3/4 OZ FIBER ON TOP. MFR. CONSTRUCTION DETAIL: (3)BACK CUSHIONS: 28 2/3" W X 3.5" D. RECESSED WOOD BASE: 6"H X 108"W X 21"D. (3)BACK CUSHIONS WITH FRENCH CLEATS FOR WALL MOUNTING. NOTE: UPHOLSTERED SEAT TO BE PLACED UNDER WALL-MOUNTED BACK. CG-COMM-1(SMALL). OPEN SPACE ON OUTSIDE BACK OF BANQUETTE FOR WIRE MANAGEMENT. (QTY. 2) LEGRAND RDZN110 SATIN NICKEL 1/ 10' CORD ON BOTH SIDES OF BASE. USB PORTS ON BOTH BOTTOM SIDE RAILS. NOTE: OUTLET WITH USB PORT @ BOTH ENDS ON BASE. GLIDES: NYLON GLIDES PRIMARY UPHOLSTERY: (BACK) MFR: FIL DOUX PATTERN: PROPER COLOR: PEPPER (MI#304762) YARDAGE REQUIRED: 3.75 YDS SECONDARY UPHOLSTERY: (SEAT) MFR: FIL DOUX PATTERN: DIMA COLOR: TOBACCO (MI#304058) YARDAGE REQUIRED: 5.25 YDS FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Jun 16, 2022**

KE/BMC UPDATED 8/21/19

MANUFACTURER	AREAS
Vendor Name: EDGECOMBE FURNITURE Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	302852
Description	BANQUETTE-29045TPS-PROPER PEPPER-90" W
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29045TPS
Item UOM	EA
Marriott BOM Name	302852
Specification	ITEM: BANQUETTE

DIMENSIONS: W: 90" TOTAL H: 33" D: 26" SH: 18" SD: 21"

FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED.

NON-EXPOSED FRAME: DECIDUOUS HARDWOOD

FINISH: LAMINATE TO MATCH WILSONART/BEIGE WOOD 7850-60

FOAM: SEAT: 3.5" THICK, 2.3 DENSITY, 40LB COMPRESSION WITH REBOND EDGING. 3/4 OZ FIBER ON TOP & ALL SIDES. BACK: 2" THICK, 1.5" DENSITY, 46 LB COMPRESSION 3/4 OZ FIBER ON TOP.

MFR. CONSTRUCTION DETAIL: (3)BACK CUSHIONS: 36" W X 3.5" D. RECESSED WOOD BASE: 6"H X 90"W X 21"D. (3)BACK CUSHIONS WITH FRENCH CLEATS FOR WALL MOUNTING. NOTE: UPHOLSTERED SEAT TO BE PLACED UNDER WALL-MOUNTED BACK. GC - COMM-1 (LARGE). OPEN SPACE ON OUTSIDE BACK OF BANQUETTE FOR WIRE MANAGEMENT.

NOTE: OUTLET WITH USB PORT @ BOTH ENDS ON BASE.

GLIDES: NYLON GLIDES

PRIMARY UPHOLSTERY: (BACK)

MFR: FIL DOUX

PATTERN: PROPER

COLOR: PEPPER (MI#304762)

YARDAGE REQUIRED: 3.75 YDS

SECONDARY UPHOLSTERY: (SEAT)

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

MFR: FIL DOUX

PATTERN: DIMA

COLOR: TOBACCO (MI#304058)

YARDAGE REQUIRED: 5.25 YDS

FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION.

CARTONING INCLUDED

KE/BMC/HR/BMC UPDATED 7/24/19

MANUFACTURER	AREAS
Vendor Name: EDGECOMBE FURNITURE Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	302824
Description	BENCH-29050TPS-DIMA-TOBACCO-54" W
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29050TPS
Item UOM	EA
Marriott BOM Name	302824
Specification	ITEM: BENCH DIMENSIONS: W: 54" H: 18" D: 26" SH: 18" SD: 26" LEG H: 8 15/16" CUSHION H: 9 1/16" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD EXPOSED FRAME: METAL EXPOSED FINISH: POWDERCOAT COLOR: TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWNC33 ONE COAT FOAM: 5" THICK, 2.0 DENSITY, 30 LB COMPRESSION 3/4 OZ FIBER ON TO P & ALL 4 SIDES. MFR. CONSTRUCTION DETAIL: SIDE & MIDDLE STRETCHERS. LARGE "H" STRETCHER METAL BASE. TIGHT SEAT. MIDDLE WELT ALONG OUTER EDGES. GLIDES: NYLON GLIDES PRIMARY UPHOLSTERY: MFR: FIL DOUX PATTERN: DIMA COLOR: TOBACCO (MI#304058) YARDAGE REQUIRED: 4.5 YDS FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 10/14/19

MANUFACTURER

Vendor Name: EDGECOMBE FURNITURE
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	302819
Description	OTTOMAN-+-HANGER LAGOON-36" W
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29085TPS
Item UOM	EA
Marriott BOM Name	302819
Specification	ITEM: OTTOMAN DIMENSIONS: W: 36" H: 18" DEPTH: 24" 1" METAL LEGS FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD: YES GLIDES: YES, NYLON LEGS: METAL 1" (INSET 1" FROM EDGES) FINISH: TO MATCH TIGER DRYLAC COLOR: LIGHT BRONZE 049/66230 BROWN C33 ONE COAT FOAM: 2" THICK 2.3 DENSITY 40LB COMPRESSION WITH REBOND 3/4 OZ.FIBER ON TOP & 4 SIDES.(EDGECOMBE) 2.5PCF DENSITY 35ILD COMPRESSION. (CHARTER) DETAILED CONSTRUCTION: TIGHT TOP. SEAMS ON ALL CORNERS. DOUBLE NEEDLE STITCHING ON TOP PERIMETER & AROUND ALL SIDES WHERE FABRICS MEET. YELLOW THREAD ON UPPER; BLUE THREAD TO ON LOWER. PRIMARY FABRIC: TOP (7.5") MFR: PKAUFMANN PATTERN: HANGER COLOR: LAGOON (MI#284379) YARDAGE REQUIRED: 2 YDS (EDGECOMBE & CHARTER) SECONDARY FABRIC: BOTTOM (7.5") MFR: FIL DOUX PATTERN: DIMA COLOR: LEISURE (MI#306246) YARDAGE REQUIRED: 1.5 YDS (EDGECOMBE & CHARTER) *NOTE: FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 8/7/19

MANUFACTURER	AREAS
Vendor Name: EDGECOMBE FURNITURE Contact Name:	Lobby

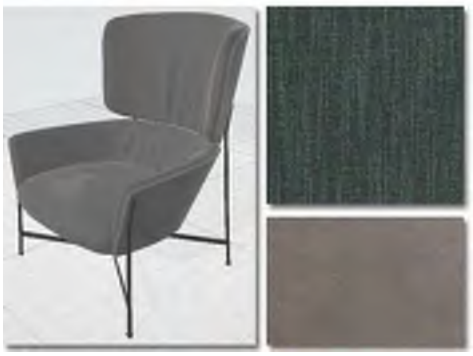
Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Phone: Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	303083
Description	CHAIR-401-DJ-OGUNQUIT-INDIGO-42" H
Vendor Name	AMTREND CORPORATION
Vendor Item ID	401-DJ
Item UOM	EA
Marriott BOM Name	303083
Specification	ITEM: CHAIR (LOBBY) DIMENSIONS: W: 29" TTL D: 31 1/4" SD: 20" H: 42" SH: 17" ARM H: 23 3/4" ARM W: 2 1/4" CUSHION H: 6" LEG H: 12" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD EXPOSED FRAME: METAL FINISH: TO MATCH TIGER DRYLAC 049/66230 POWDERCOAT GLIDES: YES; NYLON MANUFACTURING DETAILS: SEAMS TOP & BOTTOM. TIGHT BACK & SEAT. STRETCHER. FOAM: BACK CUSHION: (18-24) 1.8LB WITH 24 ILD, SEAT CUSHION: (18-55) 1.8 LB WITH 36 ILD. PRIMARY UPHOLSTERY: SEAT, INSIDE BACK & ARM MFR: PKAUFMANN PATTERN: OGUNQUIT COLOR: INDIGO (MI#304352) ORIENTATION: WIDTH: 54" YARDAGE REQUIRED: 2.5 YDS SECONDARY FABRIC: OUTSIDE BACK & ARMS MFR: FIL DOUX PATTERN: DIMA COLOR: LEISURE W/PROTECH PLUS(MI#329462) YARDAGE REQUIRED: 2.5 YDS FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 11/18/19; 3/28/23 BMC

MANUFACTURER

Vendor Name: AMTREND CORPORATION
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	302960
Description	CHAIR-955-TWLG-16SH-MF-HANGER LAGOON-31.5" H
Vendor Name	ISA INTERNATIONAL INC
Vendor Item ID	955-TWLG-16SH-MF
Item UOM	EA
Marriott BOM Name	302960
Specification	ITEM: CHAIR

DIMENSIONS: W: 24" D: 24" TTL H: 33" SH: 16"

TAPERED LEG W/3"(H)METAL FURRULES. FINISH TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33

FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED.

NON-EXPOSED FRAME: DECIDUOUS HARDWOOD

WOOD SPECIES-ASH

MANUFACTURING DETAILS: WITH CUSTOM 1"INNER FOAM WRAP ADDED TO THE BACK & SEAT

GLIDES: YES; NYLON

PRIMARY UPHOLSTERY: (INCLUDED)

MFR: PKAUFMANN (BLUE)

PATTERN: HANGER

COLOR: LAGOON (MI#284379)

ORIENTATION:

WIDTH: 54"

YARDAGE REQUIRED: 2.25 YDS

FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION.

CARTONING INCLUDED

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

KE/BMC UPDATED 6/18/19

MANUFACTURER	AREAS
Vendor Name: ISA INTERNATIONAL INC Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	302962
Description	CHAIR-LOUNGE-LM-210-BANCOFT-21-TUSCAN-29 1/8" H
Vendor Name	QUALITY & COMPANY INC CANADA
Vendor Item ID	LM-210
Item UOM	EA
Marriott BOM Name	302962
Specification	ITEM: LOUNGE CHAIR (LOBBY)

DIMENSIONS: W: 31 7/8" TTL D: 28 3/4" SD: 22 1/4" H: 29 1/8" SH: 17" ARM H: 26 1/4" LEG DIAM: 1 1/4" CUSHION H: 3 3/4"

FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED.

NON-EXPOSED FRAME: PLYWOOD MOULD SHELL

LEGS: METAL WITH WOOD LOOK; WILSONART PASADENA OAK 7986-12

GLIDES: YES; NYLON

MANUFACTURING DETAILS: TIGHT BACK & SEAT W/ WATER FALL EDGE, PULLOVER TIGHT BACK, METAL ATTACHMENT TABS @ BOTTOM BACK. FOAM: BACK: 1.8LBS, SEAT: 2.5LBS

PRIMARY UPHOLSTERY:

MFR: SAMELSON

PATTERN: BANCROFT 21

COLOR: TUSCAN SUN (MI#305677)

ORIENTATION: DIRECTIONAL

WIDTH: 54"

YARDAGE REQUIRED: 3.5 YDS

FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION.

CARTONING INCLUDED

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

KE/BMC UPDATED 7/17/19

MANUFACTURER	AREAS
Vendor Name: QUALITY & COMPANY INC CANADA Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	322754
Description	CHAIR-CAMEL-S0069-46-7V-31.8"H
Vendor Name	SEGIS USA INC
Vendor Item ID	S0069-46-7V
Item UOM	EA
Marriott BOM Name	322754
Specification	ITEM: SIDE CHAIR DIMENSIONS: W: 20" D: 20" H: 32" SD: 18" SH: 17.75" SW: 18" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. BODY: RECYCLEABLE EXPANDED POLYPROYLENE SHELL WITH TEXTURED FINISH-COLOR: 7V TRESTLE LEG BASE: METAL FINISH: #46 OFF WHITE, POWDER COAT GLIDES: YES; NYLON CARTONING INCLUDED KE/FY UPDATED 2/16/2021

MANUFACTURER

Vendor Name: SEGIS USA INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	322753
Description	CHAIR-CAMEL-S0070-46-7V-HANGER-CUST AQUA-31.8"H
Vendor Name	SEGIS USA INC
Vendor Item ID	S0070-46-7V
Item UOM	EA
Marriott BOM Name	322753
Specification	ITEM: SIDE CHAIR DIMENSIONS: W: 20" D: 20" H: 32" SD: 18" SH: 17.75" SW: 18" TTL W: 18.5" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. BODY: RECYCLABLE EXPANDED POLYPROPYLENE SHELL WITH TEXTURED FINISHED TRESTLE BASE: METAL - FINISH #46 OFF WHITE, POWDER COAT PRIMARY FABRIC: MFR: PKAUFFMAN PATTERN: HANGER (#304260) COLOR: CUST AQUA ORIENTATION: N/A CONTENT: FACE 100% PVC - BACK 100% BRUSHED POLY TOP COAT FINISH: RESILANCE SSR WIDTH: 54" PATTERN TO RUN: N/A REPEAT: N/A - SOLID FIRE RESISTANCE: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117 SECTION E AND NFPA-260, E-84 AFDHERED ABRASION: ASTM D4157, #10 COTTON DUCK RUBS: 50,000 BRUSH PIL, CLASS 4.5 POLY BONDED BACKING YARDAGE REQUIRED: 1.25 YDS COO: USA KE/FY UPDATED 2/16/21

MANUFACTURER

Vendor Name: SEGIS USA INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	303085
Description	CHAIR-ARM-ALLURE ARM CHAIR A1-TPS-33.5" H
Vendor Name	BEAUFURN LLC
Vendor Item ID	ALLURE ARM CHAIR A1-TPS
Item UOM	EA
Marriott BOM Name	303085
Specification	ITEM: ARM CHAIR (LOBBY) DIMENSIONS: W: 23.5" TTL D: 22.5" H: 33.75" SD: 19" SH: 19" ARM H: 26" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD EXPOSED FRAME FINISH: NATURAL P-01 WOOD SPECIES: BEECH GLIDES: YES; NYLON MANUFACTURING DETAILS: PRIMARY UPHOLSTERY: INSIDE BACK & SEAT MFR: PKAUFMANN PATTERN: HANGER COLOR: LAGOON (MI#284379) ORIENTATION: WIDTH: 54" YARDAGE REQUIRED: SECONDARY UPHOLSTERY: OUTSIDE BACK MFR: PKAUFMANN PATTERN: OGUNQUIT COLOR: INDIGO (MI#304352) YARDAGE REQUIRED: 1.4 YDS FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 8/7/19

MANUFACTURER

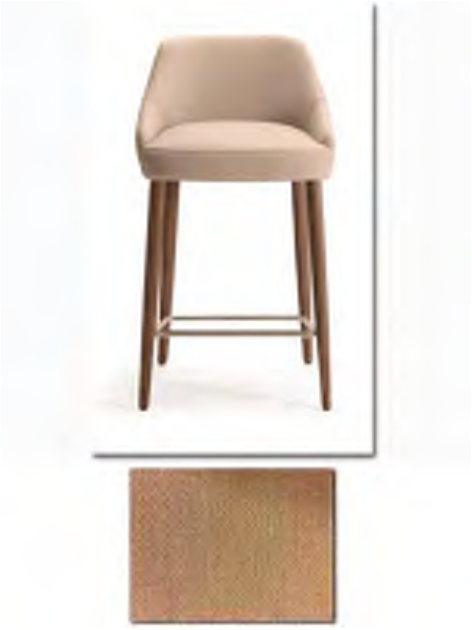
Vendor Name: BEAUFURN LLC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023



Marriott Item ID	303081
Description	STOOL-COUNTER-SP1830-TWLG-22SH-32.5"H
Vendor Name	ISA INTERNATIONAL INC
Vendor Item ID	SP1830-TWLG-22SH
Item UOM	EA
Marriott BOM Name	303081
Specification	ITEM: COUNTER STOOL DIMENSIONS: W: 22" D: 21" H: 32.5" SH: 22" (NOTE: COUNTER HEIGHT TABLE @36") SD: 17" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD FINISH: FINNISH OAK #1185-58 CUSTOM APPROVED METAL FINISH ON FOOT RAIL: TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33 ONE COAT WOOD SPECIES: BEECH GLIDES: NYLON PRIMARY UPHOLSTERY: (INCLUDED) MFR: PKAUFMANN PATTERN: HANGER COLOR: CORNSILK (MI#304023) YARDAGE REQUIRED: 1.25 YDS INCLUDED IN PRICING FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 6/18/19

MANUFACTURER	AREAS

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Vendor Name: ISA INTERNATIONAL INC Contact Name: Phone: Email:	Lobby

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

LM-215

Revision 31

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	302911
Description	STOOL-BAR-LM-215-HANGER CUST CORNSILK-36" H
Vendor Name	QUALITY & COMPANY INC CANADA
Vendor Item ID	LM-215
Item UOM	EA
Marriott BOM Name	302911
Specification	ITEM: BAR STOOL @ BUFFET DIMENSIONS: W: 17" TTL H: 36" TTL D: 20" SH: 28" SD: 14.5" CUSHION H: 1 3/4" BACK D: 1 1/2" TAPERED LEG: FRONT: 26 1/4"(H) X 1"(BOTTOM) 1 1/2" TOP BACK: 27 1/2" (H) X 1"(BOTTOM) 1 1/2" TOP FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD EXPOSED FRAME: METAL EXPOSED FINISH: POWDERCOAT COLOR: TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33 ONE COAT GLIDES: NYLON (LEVELERS) MFR DETAILS: STRETCHERS 1"(H)ON 4 SIDES. BASE TO HAVE CLOSE METAL BASE (NOT L-SHAPE METAL)/ WITH NO VISIBLE SCREW/BOLT. PRIMARY UPHOLSTERY: MFR: PKAUFMANN PATTERN: YELLOW HANGER COLOR: CUST CORNSILK (MI#304023) YARDAGE REQUIRED: 1.5 YDS FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 7/17/19 KE: 8.2.22

MANUFACTURER

Vendor Name: QUALITY & COMPANY INC CANADA
Contact Name:
Phone:
Email:

AREAS

Lobby

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

LM-227OPT

Revision 5

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	306141
Description	CABINET-BASE ONLY-89"L-BEIGEWOOD-DUOMO-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-0619-03B
Item UOM	EA
Marriott BOM Name	306141
Specification	ITEM: 89" ENTRY CONSOLE BASE ONLY DIMENSIONS: 89" L X 27" D X 34"H CABINET: TWO PAIR OF DOORS WITH LOCKS ON ENTRANCE SIDE, INTERIOR OF CABINET BEHIND DOORS INCLUDED ONE ADJUSTABLE SHELF, CABINETRY IS RECESSED 1/2" BEHIND WATERFALL QUARTZ TOP AND END PANELS DOOR PULLS: NONE USED FINISH: WILSONART 7850K-12 (DOMESTIC) OR 7850WM (ASIA) HPL ON ALL CABINETRY-DOORS, INTERIOR OF CABINET AND OUTSIDE BACK OF CABINET BASE: 3 EACH 1" SQUARE METAL TUBING X 8"H LEGS IN RECTANGULAR CONFIGURATION WITH METAL FRAMING UNDER DOORS AND BACK BASE FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT TOP AND END PANELS: WILSONART DUOMO Q4007 2CM (3/4") THICK QUARTZ IN WATERFALL CONFIGURATION, COO OF QUARTZ IS VIETNAM POLISHED SURFACE EDGE, NATURAL STAIN ON EXPOSED EDGE, NOTE THAT QUARTZ TOP IS PREDRILLED TO FIT LM-228 ART DISPLAY UNIT INSTALLATION: CONSOLE BASE SHIPS FULLY ASSEMBLED, ATTACHED TO ART DISPLAY-LM-228 BY FF&E INSTALLER IN THE FIELD. *NOTE: USED WITH LM-228 DISPLAY UNIT **NOTE: FINISHED ALL FOUR SIDES ***NOTE: THIS ITEM IS ALSO SHOWN IN THE DESIGN GUIDELINE DRAWINGS AS A MILLWORK SUPPLIED ITEM THROUGH THE GENERAL CONTRACTOR. COORDINATION IS REQUIRED TO ASSURE ITEM IS NOT DUPLICATED NOR MISSED. IF SPECIFYING ITEM AS AN FF&E SOURCED ITEM, COORDINATE REMOVAL OF MILLWORK PIECE FROM GC BID PACKAGE PACKING CARTONED AND BANDED TO PALLET LM/CM UPDATED 10/15/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	306142
Description	SCREEN-ENTRY-89"WX62"H-GRAY-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-0619-A
Item UOM	EA
Marriott BOM Name	306142
Specification	ITEM: 89" ENTRY CONSOLE SCREEN FOR 8'4" TO 9'6" CEILINGS DIMENSIONS: 89" L X 6"D X 62"H FRAME: 1" SQUARE METAL TUBING TO FORM FRAME TO SUPPORT 4 EACH ACCENT BOXES FOR ART DISPLAY, FRAME IS SECURED TO LM-227 CONSOLE BASE AND ATTACHED TO THE CEILING WITH ADJUSTABLE BRACKETS TO FIT UP TO 9'6" CEILING HEIGHT FRAME FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT ART BOXES: TOTAL OF FOUR IN SOLID OAK WITH MITERED CORNERS, EXTERIOR FINISH STAINED TO MATCH WILSONART BEIGEWOOD, INTERIORS TO BE PAINTED AS NOTED BELOW 20" W X 25 1/2"H WITH SHERWIN WILLIAMS SW6381 ANJOU PEAR 30" W X 15" H WITH SHERWIN WILLIAMS SW7068 GRIZZLE GRAY 17 3/4" W X 22"H WITH SHERWIN WILLIAMS SW9170 ACIER 14" W X 19"H WITH SHERWIN WILLIAMS SW 6381 ANJOU PEAR *NOTE: SCREEN INCLUDES TWO SETS OF BRACKETS TO ALLOW RANGE OF CEILING HEIGHT BETWEEN 8'4" AND 9'6". INSTALLER TO USE BRACKET THAT FITS SITE CEILING HEIGHT INSTALLATION: DISPLAY IS SHIPPED ASSEMBLED, FF& E INSTALLER TO ATTACH TO CONSOLE BASE (LM-227) AND CEILING IN THE FIELD. HARDWARE TO ATTACH TO BASE IS PROVIDED. FF&E INSTALLER TO PROVIDE HARDWARE TO SECURE TO CEILING **NOTE: USED WITH LM-227 DISPLAY UNIT ***NOTE: FINISHED ALL FOUR SIDES ****NOTE: THIS ITEM IS ALSO SHOWN IN THE DESIGN GUIDELINE DRAWINGS AS A MILLWORK SUPPLIED ITEM THROUGH THE GENERAL CONTRACTOR. COORDINATION IS REQUIRED TO ASSURE ITEM IS NOT DUPLICATED NOR MISSED. IF SPECIFYING ITEM AS AN FF&E SOURCED ITEM, COORDINATE REMOVAL OF MILLWORK PIECE FROM GC BID PACKAGE PACKING CARTONED AND BANDED TO PALLET LM/CM UPDATED 10/15/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

MANUFACTURER	AREAS
Vendor Name: DSTYLE INC Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	306143
Description	CABINET-COFFEE ISLAND-96"-BEIGEWOOD-DUOMO-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-ISL-0619-04
Item UOM	EA
Marriott BOM Name	306143
Specification	ITEM: 96" COFFEE ISLAND DIMENSIONS: 96" L X 30" D X 34"H CABINET: TWO PAIR OF DOORS WITH LOCKS ON FRONT OF CABINET, INTERIOR OF CABINET BEHIND THREE DOORS ON LEFT FACING SIDE INCLUDE ONE ADJUSTABLE SHELF, DOOR ON RIGHT FACING SIDE HAS OPEN CAVITY FOR TWO TRASH CANS (NOT INCLUDED) CABINETRY IS RECESSED 1/2" BEHIND WATERFALL QUARTZ TOP AND END PANELS DOOR PULLS: NONE USED FINISH: WILSONART BEIGEWOOD 7850K-12 (DOMESTIC) OR 7850WM (ASIA) HPL ON ALL CABINETRY-DOORS, INTERIOR OF CABINET AND OUTSIDE BACK OF CABINET BASE: RECESSED 3" FROM FRONT, BACK AND SIDES, 4" H BASE IN METAL BASE FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT TOP AND END PANELS: WILSONART DUOMO Q4007 2CM (3/4") THICK QUARTZ IN WATERFALL CONFIGURATION, COO OF QUARTZ IS VIETNAM, POLISHED SURFACE EDGE, NATURAL STAIN ON EXPOSED EDGE, INCLUDES 2 EACH 8" DIAMETER HOLES DIRECTLY OVER TRASH CANS IN OPEN CAVITY ON RIGHT FACING SIDE GLIDES: INCLUDES 4 ADJUSTABLE GLIDES INSTALLATION: COFFEE STATION SHIPS FULLY ASSEMBLED *NOTE: USED WITH 2 EACH TRASH CANS 11" W X 23"D X 25"H PROVIDED THROUGH OS&E **NOTE: FINISHED ALL FOUR SIDES ***NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONING WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION ****NOTE: THIS ITEM IS ALSO SHOWN IN THE DESIGN GUIDELINE DRAWINGS AS A MILLWORK SUPPLIED ITEM THROUGH THE GENERAL CONTRACTOR. COORDINATION IS REQUIRED TO ASSURE ITEM IS NOT DUPLICATED NOR MISSED. IF SPECIFYING ITEM AS AN FF&E SOURCED ITEM, COORDINATE REMOVAL OF MILLWORK

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

PIECE FROM GC BID PACKAGE
PACKING CARTONED AND BANDED TO PALLET
LM/CM UPDATED 10/15/19

MANUFACTURER	AREAS
Vendor Name: DSTYLE INC Contact Name: Phone: Email:	Lobby

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

LM-231

Revision 31

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306130
Description	TABLE-30"DIA X 22"H-PHANTOM CHARCOAL/PASADENA OAK-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-L02-0619
Item UOM	EA
Marriott BOM Name	306130
Specification	ITEM: 30" DIA TABLE IN LOBBY DIMENSIONS: 30" DIA X 22" H TOP: WILSONART PHANTOM CHARCOAL 8214K-12 (DOMESTIC) OR 8214WM (ASIA) HPL TOP ON 21 BIRCH PLY SUBSTRATE WITH REVERSE BEVEL EDGE, NATURAL STAIN ON EXPOSED EDGE LEGS: 4 EACH ROUND TAPERED SOLID OAK LEGS STAINED TO MATCH PASADENA OAK FERRULES: 3" HIGH METAL FERRULES IN POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED NOTE: USED WITH LM-232 AND LM-233 AS A CLUSTER OR MAY BE USED INDIVIDUALLY PACKING CARTONING INCLUDED LM/CM UPDATED 7/1/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306131
Description	TABLE-24" DIA X 19"H-BEIGEWOOD/PASADENA OAK-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-M02-0619
Item UOM	EA
Marriott BOM Name	306131
Specification	ITEM: 24" DIA TABLE IN LOBBY DIMENSIONS: 24" DIA X 19" H TOP: WILSONART BEIGEWOOD 7850-12 (DOMESTIC) OR 7850WM (ASIA) HPL TOP ON 21 BIRCH PLY SUBSTRATE WITH REVERSE BEVEL EDGE, NATURAL STAIN ON EXPOSED EDGE LEGS: 4 EACH ROUND TAPERED SOLID OAK LEGS STAINED TO MATCH PASADENA OAK FERRULES: 3" HIGH METAL FERRULES IN POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED NOTE: USED WITH LM-231 AND LM-233 AS A CLUSTER OR MAY BE USED INDIVIDUALLY PACKING CARTONING INCLUDED LM/CM UPDATED 7/1/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306132
Description	TABLE-18" DIA X 16"H-PHANTOM PEARL/PASADENA OAK-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-S02-0619
Item UOM	EA
Marriott BOM Name	306132
Specification	ITEM: 18" DIA TABLE IN LOBBY DIMENSIONS: 18" DIA X 16" H TOP: WILSONART PHANTOM PEARL 8211K-12 (DOMESTIC) OR 82114WM (ASIA) HPL TOP ON 21 BIRCH PLY SUBSTRATE WITH REVERSE BEVEL EDGE, NATURAL STAIN ON EXPOSED EDGE LEGS: 4 EACH ROUND TAPERED SOLID OAK LEGS STAINED TO MATCH PASADENA OAK FERRULES: 3" HIGH METAL FERRULES IN POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED NOTE: USED WITH LM-231 AND LM-232 AS A CLUSTER OR MAY BE USED INDIVIDUALLY PACKING CARTONING INCLUDED LM/CM UPDATED 7/1/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	306128
Description	TABLE-C-TABLE-18" X 12" X 25"H"H-PASADENA OAK-BRONZE
Vendor Name	WELLS INDUSTRIES
Vendor Item ID	TPS-1812
Item UOM	EA
Marriott BOM Name	306128
Specification	ITEM: 18" X 12" C TABLE IN LOBBY DIMENSIONS: 18" W X 12" D X 25" H FRAME: 1/2" SQUARE IRON TUBING TO FORM LEGS AND SUPPORT UNDER TOP, BASE IS 18" X 12" X 1/2" SQUARE SOLID STOCK FOR ADDED WEIGHT AND STABILITY, ALL JOINTS WELDED AND SANDED SMOOTH-NO VISIBLE SEAMS TOP: 3/4" THICK TOP WITH WILSONART PASADENA OAK 7986-12 HPL WITH MATCHING 1 ML THICK PVC EDGE BANDING, TOP IS SUPPORTED WITH STEEL TABS TO CONNECT TOP TO BASE FRAME METAL FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: HEAVY DUTY NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED PACKING CARTONING INCLUDED LM/CM 6/25/19

MANUFACTURER

Vendor Name: WELLS INDUSTRIES
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306133
Description	TABLE-20" DIA X 18"H-PHANTOM PEARL/BEIGEWOOD -BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-0619-06
Item UOM	EA
Marriott BOM Name	306133
Specification	ITEM: 20" DIA ACCENT TABLE IN LOBBY DIMENSIONS: 20" DIA X 16" H TOP: WILSONART PHANTOM PEARL 8211K-12 (DOMESTIC) OR 8211WM (ASIA) HPL TOP WITH 3' LUMBER APRON STAINED TO MATCH WILSONART BEIGEWOOD 7850. ALL EDGES EASED 3/16" LEGS: 4 EACH ROUND TAPERED SOLID OAK LEGS STAINED TO MATCH BEIGEWOOD FERRULES: 3" HIGH METAL FERRULES IN POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED PACKING CARTONING INCLUDED LM/CM UPDATE 7/1/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date: **May 26, 2023**

Marriott Item ID	324133
Description	TABLE-COMMUNAL.1-8'-PORCELAIN-BRONZE
Vendor Name	NEIL ALLEN INDUSTRIES INC
Vendor Item ID	TPS-8 COMMUNAL TABLE.1
Item UOM	EA
Marriott BOM Name	324133
Specification	ITEM: 8' COMMUNAL TABLE WITH PORCELAIN TILE TOP FOR NEW BUILD DIMENSIONS: 94-1/4" L X 31" D X 31" H TOP: PORCELAIN TILE TOP USING THREE EACH 32"W X 32"L TILES TOP TILE: (3) 32" x 32" SIENNA PATTERN WOOD TANGRAM TILES. NOTE: TILES VARY IN PATTERN. TOP LAYOUT WILL BE COORDINATED IN A DIFFERENT RANDOM MIX PATTERN FOR EACH TABLE. APRON TILE: (6) 8" X 47" SIENNA PATTERN WOOD FIELD TILES. NOTE: TILES VARY IN PATTERN AND COLOR. PATTERN AND COLOR LAYOUT WILL BE COORDINATED IN A RANDOM MIX THROUGHOUT THE APRON OF EACH TABLE. OUTLET SETS: TWO EACH CENTERED ON 8' APRON SIDES, LEGRAND RDZNI10 OUTLET SET, SATIN NICKEL, TWO TR CONVENIENCE OUTLETS, 2 CHARGING USB PORTS, 10' CORD, UL LISTED, FPDU RATED, INCLUDES WIRE MANAGEMENT UNDER TABLE TO ROUT CORDS TO ONE SHORT END OF THE TABLE, TOTAL OF 4 OUTLETS CLEARANCE: 27" CLEAR UNDER TOP APRON BASE: 4 EACH U-SHAPED LEGS USING 3" X 1" METAL TUBING WITH METAL SUPPORT STRUCTURE UNDER PORCELAIN TOP BASE FINISH: BK-11 FLAT MATTE BLACK POWDERCOAT GLIDES: HEAVY DUTY ADJUSTABLE GLIDES INSTALLATION: TABLE SHIPS ASSEMBLED, REQUIRES 4 OUTLETS AT WALL TO PLUG IN CHARGING OUTLETS NOTE: FINISHED ALL FOUR SIDES PACKING CRATING INCLUDED PA/AM 4/15/2021

MANUFACTURER

Vendor Name: NEIL ALLEN INDUSTRIES INC
Contact Name:
Phone:
Email:

AREAS

Lobby

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

LM-238

Revision 5

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	306145
Description	TABLE-60" L X 30"D X 36"H-BEIGEWOOD-DUOMO-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-CTRTBL-0619-034
Item UOM	EA
Marriott BOM Name	306145
Specification	ITEM: L SHAPED 60" COUNTER HEIGHT TABLE DIMENSIONS: 60" L X 30" D X 36" H COUNTER UNIT: 3" WIDE HPL APRON + PANEL LEG RECESSED 1/2" FROM QUARTZ CLEARANCE: 32 1/4" CLEAR UNDER COUNTER TOP APRON BASE: 4"H METAL BASE FLUSH WITH PANEL AND WATERFALL QUARTZ BASE FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT TOP AND END PANEL: WILSONART DUOMO Q4007 2CM (3/4") THICK QUARTZ IN WATERFALL CONFIGURATION, COO OF QUARTZ IS VIETNAM, POLISHED SURFACE EDGE INSTALLATION: COUNTER HEIGHT TABLE IS BOLTED TO WALL THROUGH METAL L BRACKET, HARDWARE TO ATTACH TO WALL NOT INCLUDED, TO BE PROVIDED BY FF&E INSTALLER, INCLUDES TEMPORARY LEGS TO HOLD TABLE LEVEL DURING INSTALLATION TO BE REMOVED WHEN SECURED TO WALL GLIDES: 2 ADJUSTABLE GLIDES NOTE: FINISHED ALL THREE EXPOSED SIDES-END IS ATTACHED TO WALL PACKING CARTONED AND BANDED TO PALLET LM/CM UPDATED 10/15/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Apr 3, 2020**

Marriott Item ID	306144
Description	CABINET-BUFFET ISLAND-96" L-BEIGEWOOD-QUARTZ-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-BUF-0619-04
Item UOM	EA
Marriott BOM Name	306144
Specification	ITEM: 96" L TWO LEVEL BUFFET ISLAND DIMENSIONS: OVERALL: 96" W X 30" D X 42" H LOWER CABINET: 42" W X 24" D X 34" H UPPER COUNTER UNIT: 56" W X 30" D X 42" H CABINET: ONE PAIR OF DOORS WITH CABINET LOCK (CR LAURANCE CR D805BRZKA BRONZE FINISH CAM LOCK) ON SERVING COUNTER SIDE WITH 7 3/4"H OPEN SHELF ABOVE WITH 1/8"THK METAL SHEET CLADDING WITH TIGER DRYLAC BROWN C33 POWDERCOAT FINISH AND POLISHED EDGES TO OVERHANG 1/16" TOP, BOTTOM AND SIDES, INTERIOR OF CABINET BEHIND DOORS INCLUDED ONE ADJUSTABLE SHELF, CABINETRY IS RECESSED 1/2" BEHIND WATERFALL QUARTZ TOP AND END PANEL, WHITE QUARTZ CABINET FINISH: WILSONART 7850K-12 BEIGEWOOD (DOMESTIC) OR 7850WM (ASIA) HPL ON ALL CABINETRY-DOORS, INTERIOR OF CABINET AND OUTSIDE BACK OF CABINET DOOR PULLS: NONE USED LEG: 1" SQUARE X 8" H METAL TUBING IN SQUARE CONFIGURATION SHAPE ON OUTSIDE END OF CABINET OUTSIDE BACK: FINISHED PLAIN PANEL IN BEIGEWOOD HPL COUNTER UNIT: TOP AND PANEL THICKNESS IS 3-3/4" THICK WITH 3/4" THICK QUARTZ AND 3" SOLID LUMBER APRON WOOD FINISH: STAINED TO MATCH WILSONART BEIGEWOOD CLEARANCE: 38 1/4" CLEAR UNDER COUNTER TOP APRON BASE: 4"H METAL BASE FLUSH WITH PANEL AND WATERFALL QUARTZ LEG AND BASE FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT TOP AND END PANELS: WILSONART DUOMO Q4007 2CM (3/4") THICK QUARTZ IN WATERFALL CONFIGURATION, COO OF QUARTZ IS VIETNAM, POLISHED SURFACE EDGE, RECESSED 1/2" FROM QUARTZ INSTALLATION: BUFFET SHIPS IN TWO PIECES, CABINET INCLUDES TWO TEMPORARY LEGS

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Apr 3, 2020**

FOR SHIPPING TO BE REMOVED ONCE CABINET AND COUNTER ARE ATTACHED. HARDWARE TO ASSEMBLE BUFFET ARE INCLUDED
ORIENTATION: COUNTER UNIT IS ON RIGHT FACING SIDE AND CABINET WITH FACING DOORS ON LEFT FACING SIDE. CABINET DOORS FACE SERVING COUNTER.
BASE FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT
GLIDES: 4 ADJUSTABLE GLIDES PER SECTION
*NOTE: FINISHED ALL FOUR SIDES
**NOTE: THIS ITEM IS ALSO SHOWN IN THE DESIGN GUIDELINE DRAWINGS AS A MILLWORK SUPPLIED ITEM THROUGH THE GENERAL CONTRACTOR. COORDINATION IS REQUIRED TO ASSURE ITEM IS NOT DUPLICATED NOR MISSED. IF SPECIFYING ITEM AS AN FF&E SOURCED ITEM, COORDINATE REMOVAL OF MILLWORK PIECE FROM GC BID PACKAGE
PACKING CARTONED AND BANDED TO PALLET
LM/CM/PA/AM UPDATED 4/2/2020

MANUFACTURER	AREAS
Vendor Name: DSTYLE INC Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306213
Description	TABLE BASE-PEDESTAL-MED BRONZE
Vendor Name	MTS SEATING INC
Vendor Item ID	8718-3LS
Item UOM	EA
Marriott BOM Name	306213
Specification	ITEM: ROUND PEDESTAL DINING TABLE BASE BASE: 18" DIA BASE PLATE WITH STEEL COVER COLUMN: 3"DIA HEIGHT: 28" TO TOP OF MOUNT PLATE MOUNT PLATE: 12 GAUGE 16" X 16" FOR ONE PIECE COLUMN ASSEMBLY FINISH: POWDERCOAT 061/68002 MEDIUM BRONZE GLIDES: CLEAR ADJUSTABLE GLIDES CARTONING INCLUDED LM/CM 6/26/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	306207
Description	TABLE TOP-30" DIA-WHITE QUARTZ SIERRA SOLID
Vendor Name	MTS SEATING INC
Vendor Item ID	266-30RD
Item UOM	EA
Marriott BOM Name	306207
Specification	ITEM: 30" DIA DINING TABLE TOP DIMENSION: 30" DIA X 9/16" THICK ON 3/4" SUBTOP FINISH: SIERRA SOLID SURFACE, GROUP 1 WHITE QUARTZ Z66 SUBTOP: 3/4" THICK MARINE GRADE PLYWOOD WITH REVERSE BEVEL EDGE, PAINTED WHITE PREDRILL: TO ACCEPT 8718-3LS TABLE BASE NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION. CARTONING INCLUDED LM/CM 6/26/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306213
Description	TABLE BASE-PEDESTAL-MED BRONZE
Vendor Name	MTS SEATING INC
Vendor Item ID	8718-3LS
Item UOM	EA
Marriott BOM Name	306213
Specification	ITEM: ROUND PEDESTAL DINING TABLE BASE BASE: 18" DIA BASE PLATE WITH STEEL COVER COLUMN: 3"DIA HEIGHT: 28" TO TOP OF MOUNT PLATE MOUNT PLATE: 12 GAUGE 16" X 16" FOR ONE PIECE COLUMN ASSEMBLY FINISH: POWDERCOAT 061/68002 MEDIUM BRONZE GLIDES: CLEAR ADJUSTABLE GLIDES CARTONING INCLUDED LM/CM 6/26/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306212
Description	TABLE TOP-24'X 30" -WHITE QUARTZ SIERRA SOLID
Vendor Name	MTS SEATING INC
Vendor Item ID	266-2430
Item UOM	EA
Marriott BOM Name	306212
Specification	ITEM: 24' x 30" DINING TABLE TOP DIMENSION: 24' x 30" X 9/16" THICK ON 3/4" SUBTOP FINISH: SIERRA SOLID SURFACE, GROUP 1 WHITE QUARTZ Z66 SUBTOP: 3/4" THICK MARINE GRADE PLYWOOD WITH REVERSE BEVEL EDGE, PAINTED WHITE PREDRILL: TO ACCEPT 8718-3LS TABLE BASE NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION. CARTONING INCLUDED LM/CM 6/26/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	306695
Description	TABLE BASE-FOR 30"X36"TOP-BRONZE-ACC
Vendor Name	MTS SEATING INC
Vendor Item ID	C-T3036-TPS
Item UOM	EA
Marriott BOM Name	306695
Specification	ITEM: 4 LEG BASE FOR ACCESSIBLE DINING TABLE DIMENSIONS: 33 1/2"W X 27-1/2"L X 29 7/8"H LEGS: 1 1/2" SQUARE METAL LEGS APRON: 2" APRON BETWEEN LEGS CLEARANCE UNDER APRON: 27 3/4"H CLEARANCE BETWEEN LEGS: 30 1/2"W ON 36" SIDE AND 24 1/2" ON 30" SIDE FINISH: POWDER COAT 061/68002 MEDIUM BRONZE GLIDES: ADJUSTABLE NOTE: USED WITH 30"X36" SQUARE DINING TOP - LM-242T INSTALLATION: HARDWARE TO ATTACH TOP (LM-242T) TO BASE IS INCLUDED CARTONING INCLUDED LM/CM UPDATED 7/10/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Lobby

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

LM-242T

Revision 5

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	306693
Description	TABLE TOP-30"X 36"-WHITE QUARTZ Z66-SIERRA SOLID
Vendor Name	MTS SEATING INC
Vendor Item ID	Z66-30X36 WHITE QUARTZ
Item UOM	EA
Marriott BOM Name	306693
Specification	ITEM: DINING TABLE TOP DIMENSION: 36"W X 30"D X 1 1/4" THICK FINISH: SIERRA SOLID SURFACE, GROUP 1 WHITE QUARTZ Z66 SUBTOP: 3/4" THICK MARINE GRADE PLYWOOD SUBSTRATE PREDRILL: TO ACCEPT T3036-TPS- TABLE BASE *NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION. INSTALLATION: SUBTOP IS RECESS IN BASE, SIERRA SOLID TIP RESTS ON TABLE BASE FRAME WITH 1 1/4" OVERHANG ON ALL SIDES **NOTE: USED WITH LM-242B TABLE BASE CARTONING INCLUDED LM/CM 7/10/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Jan 13, 2023**

Marriott Item ID	306689
Description	THROW PILLOW-CHRONICLE LAGOON-W/INSERT-18"W
Vendor Name	CHARTER FURNITURE CORPORATION
Vendor Item ID	CHRONICLE LAGOON PILLOW
Item UOM	EA
Marriott BOM Name	306689
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 16"H X 16W FABRIC: BURCH PATTERN: CHRONICLE COLOR: LAGOON RATINGS: NFPA 260- CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% BLOWN POLYESTER FIBER FILL CONSTRUCTION: CROWN HEIGHT TO REACH 3". PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED - ZIPPER LENGTH: 12" STITCHING: 10 SPI SINGLE EDGE DETAILS: WELT EDGE WIDTH: 1/4" WASHING INSTRUCTIONS: SPOT CLEAN ONLY YARDAGE REQUIRED: .75 YDS CARTONING INCLUDED FA/CM KE: 10.28.21, 11.8.21

MANUFACTURER

Vendor Name: CHARTER FURNITURE CORPORATION
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	306408
Description	THROW PILLOW-MTPS PRE DO-WHELAN-W/INSERT-16"W
Vendor Name	P KAUFMANN INC
Vendor Item ID	WHELAN PILLOW
Item UOM	EA
Marriott BOM Name	306408
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 16"H X 16"W PATTERN: MTPS PRE DO WHELAN COLOR: TEAL-GREEN RATINGS: NFPA 260, CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% MEDIUM FIRM POLYESTER FIBER FILL CONSTRUCTION: PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED EDGE DETAILS: KNIFE EDGE WASHING INSTRUCTIONS: SPOT CLEAN CARTONING INCLUDED FA/CM/BMC UPDATED 1/8/20

MANUFACTURER

Vendor Name: P KAUFMANN INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	306401
Description	THROW PILLOW-CHESNEY GOLDFISH IS33-31-W/INSERT-18"W
Vendor Name	VALLEY FORGE FABRICS INC
Vendor Item ID	CHESNEY GOLDFISH IS33-31
Item UOM	EA
Marriott BOM Name	306401
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 18"H X 18"W PATTERN: CHESNEY COLOR: GOLD FISH IS33-31 RATINGS: NFPA 260- CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% BLOWN POLYESTER FIBER FILL CONSTRUCTION: CROWN HEIGHT TO REACH 3". PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED - ZIPPER LENGTH: 12" STITCHING: 10 SPI SINGLE EDGE DETAILS: WELT EDGE WIDTH: 1/4" WASHING INSTRUCTIONS: SPOT CLEAN ONLY CARTONING INCLUDED FA/CM/BMC UPDATED 1/30/20

MANUFACTURER

Vendor Name: VALLEY FORGE FABRICS INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Jan 13, 2023**

Marriott Item ID	306396
Description	THROW PILLOW-MTPS ARCHER GOLD GREY W/INSERT-20"W
Vendor Name	P KAUFMANN INC
Vendor Item ID	MTPS ARCHER GOLD GREY
Item UOM	EA
Marriott BOM Name	306396
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 20" H X 10"W PATTERN: MTPS ARCHER COLOR: GOLD GREY RATINGS: NFPA 260, CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% MEDIUM FIRM POLYESTER FIBER FILL CONSTRUCTION: PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED - EDGE DETAILS: KNIFE EDGE FINISH: NANOCLEAN WASHING INSTRUCTIONS: SPOT CLEAN CARTONING INCLUDED FA/CM/BMC UPDATED 8/8/19

MANUFACTURER

Vendor Name: P KAUFMANN INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304759
Description	LAMP-FLOOR -342103-21" W X 62" H
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	342103
Item UOM	EA
Marriott BOM Name	304759
Specification	ITEM: FLOOR LAMP (TRINITY# 342103)

OVERALL DIMENSIONS (W/SHADE ATTACHED): 21"W X 62"H

BASE DIMENSIONS: 21" ROUND

VERTICAL STEM DIMENSIONS: N/A

BODY AND BASE MATERIAL: STEEL

BODY AND BASE FINISH: SUNGOLD

COLOR: SUNGOLD

POWDERCOAT: YES

PROTECTIVE COATING: YES

SOCKET BASE TYPE: E26

BULB INCLUDED: NO

TYPE: 10W LED MEDIUM BASE BULBS (MI#294254) CA APPROVED

QUANTITY: 3

SWITCH TYPE: ROCKER SWITCH

SWITCH LOCATION: TOP OF OUTSIDE ARM

CONVENIENCE OUTLETS: NO

VOLTAGE: 120

CORD: 8' CLEAR/SILVER

CORD EXITS: BOTTOM OF OUTSIDE ARM

SHADE PROVIDED BY VENDOR: YES

SHADE SHAPE: TAPERED DRUM

SHADE DIMENSIONS: 14" X 16.375" X 18.375"

BACKING: VIRGIN POLYSTYRENE, WHITE

COLOR: WHITE BRUSSELS HARDBACK

SHADE ATTACHMENT: 9" UNO DROP

DIFFUSER: TOP WHITE FROSTED ACRYLIC DIFFUSER; BOTTOM WHITE FROSTED BOWL DIFFUSER

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED: YES

DR/BMC/CM UPDATED 7/8/19

MANUFACTURER	AREAS
Vendor Name: TRINITY LIGHTING INC Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: **Nov 22, 2019**
Revision Date: **Mar 21, 2022**

Marriott Item ID	304740
Description	PENDANT-543212-35" W X 24"H
Vendor Name	ASHLEY LIGHTING INC
Vendor Item ID	73327-003-N10D
Item UOM	EA
Marriott BOM Name	304740
Specification	ITEM: 3 GLOBE PENDANT OVERALL DIMENSIONS (W/SHADE ATTACHED): 35" W X 12" D 24"H CANOPY DIMENSIONS: 32" X 4" CANOPY GLOBE/VERTICAL DIMENSIONS: 8" GLOBE/15" DROP, 10" GLOBE/24" DROP, 12" GLOBE/21" DROP BODY AND BASE MATERIAL: STEEL & GLASS BODY AND BASE FINISH: SUNGOLD FINISH COLOR: SUNGOLD FINISH POWDERCOAT: SUNGOLD PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: TCP 5W #FST19D4027E26SCL95 (MI #323249) QUANTITY: 3 MAXIMUM WATTAGE: 5 SWITCH TYPE: HARDWIRED VOLTAGE: 120 SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: GLASS GLOBE SHADES WITH 4.25" BOTTOM OPENING. SUNGOLD METAL RING RECESSED IN SHADE OPENING SHADE ATTACHMENT: SHADES TO BE ATTACHED TO CABLE AND SOCKET ASSEMBLY SHADE DIMENSIONS: 8", 10", 12" SHADES BACKING: N/A COLOR: CLEAR GLASS SHADES UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED: YES DR/BMC/CM UPDATED 2/10/2020 KE: 11.3.21, 3.4.22

MANUFACTURER

Vendor Name: ASHLEY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Mar 13, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	304740
Description	PENDANT-543212-35" W X 24"H
Vendor Name	ASHLEY LIGHTING INC
Vendor Item ID	73327-003-N10D
Item UOM	EA
Marriott BOM Name	304740
Specification	ITEM: 3 GLOBE PENDANT OVERALL DIMENSIONS (W/SHADE ATTACHED): 35" W X 12" D 24"H CANOPY DIMENSIONS: 32" X 4" CANOPY GLOBE/VERTICAL DIMENSIONS: 8" GLOBE/15" DROP, 10" GLOBE/24" DROP, 12" GLOBE/21" DROP BODY AND BASE MATERIAL: STEEL & GLASS BODY AND BASE FINISH: SUNGOLD FINISH COLOR: SUNGOLD FINISH POWDERCOAT: SUNGOLD PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: TCP 5W #FST19D4027E26SCL95 (MI #323249) QUANTITY: 3 MAXIMUM WATTAGE: 5 SWITCH TYPE: HARDWIRED VOLTAGE: 120 SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: GLASS GLOBE SHADES WITH 4.25" BOTTOM OPENING. SUNGOLD METAL RING RECESSED IN SHADE OPENING SHADE ATTACHMENT: SHADES TO BE ATTACHED TO CABLE AND SOCKET ASSEMBLY SHADE DIMENSIONS: 8", 10", 12" SHADES BACKING: N/A COLOR: CLEAR GLASS SHADES UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED: YES DR/BMC/CM UPDATED 2/10/2020 KE: 11.3.21, 3.4.22

MANUFACTURER

Vendor Name: ASHLEY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Lobby

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

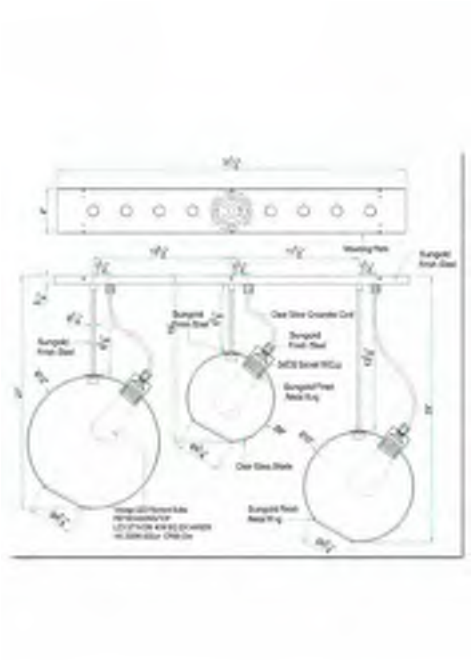
LM-400ALT2

Revision 23

Real Living Decor Package

Issue Date: Mar 13, 2020
Revision Date: Mar 21, 2022

Marriott Item ID	315749
Description	PENDANT-532101-STEEL/GLASS-35"X12"X 24"
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	532101
Item UOM	EA
Marriott BOM Name	315749
Specification	ITEM: LM-400 PENDANT 542101 OVERALL DIMENSIONS (W/SHADE ATTACHED): 35" x 12" x 24" BASE DIMENSIONS: 31.5 x 4" RECTANGLE CANOPY VERTICAL STEM DIMENSIONS: 8.125" / 6.125" / 13.125" BODY AND BASE MATERIAL: STEEL and GLASS BODY AND BASE FINISH: SUNGOLD / CLEAR GLASS COLOR: SUNGOLD POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: 5W LED FILAMENT BULBS (MI#323249) QUANTITY: 3 MAXIMUM WATTAGE: 8.5W SWITCH TYPE: N/A SWITCH LOCATION: N/A CONVENIENCE OUTLETS: NO VOLTAGE: 120 CORD: N/A CORD EXITS: N/A SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: ROUND GLASS GLOBE WITH OPEN BOTTOM SHADE DIMENSIONS: 12" ROUND / 8" ROUND / 10" ROUND BACKING: N/A COLOR: CLEAR GLASS SHADE ATTACHMENT: SCREWED TO METAL DOWN ROD DIFFUSER: N/A UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED: YES DR/BMC UPDATED 3.11.22



MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Mar 21, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	323249
Description	BULB-5W-ST19 40W 27K E26
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	FST19D4027E26SCL95
Item UOM	EA
Marriott BOM Name	323249
Specification	ITEM: MEDIUM BASE LAMP TYPE: E26 BASE, ST19 SHAPE, LED, FILAMENT DIMS: 2.5" X 5.4" CRI: 95 RATED LIFE: 15,000 HOURS WATTS: 5 VOLTAGE: 120 DIMMABLE: YES CASE PACK: 12 INNER PACK / 48 MASTER PACK OTHER: 450 LUMENS, 2700K BALLAST INCLUDED: NO NOTE: SUITABLE FOR ENCLOSED FIXTURES UL LISTED AND APPROVED. CARTONING INCLUDED KE/AM 3/2/2021 KE: 12.12.22

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	304737
Description	PENDANT-543212-18" X 30"
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	543212
Item UOM	EA
Marriott BOM Name	304737
Specification	ITEM: 3 GLOBE PENDANT (TRINITY# 54212) OVERALL DIMENSIONS (W/SHADE ATTACHED): 24" L X 16" W X 30" H BASE DIMENSIONS: CANOPY = 8" ROUND VERTICAL STEM DIMENSIONS: 5 3/8", 15", 19 1/8" BODY AND BASE MATERIAL: STEEL & GLASS BODY AND BASE FINISH: CANOPY AND STEMS TO MATCH SW7005 PURE WHITE SEMI GLOSS COLOR: SW7005 PURE WHITE SEMI GLOSS POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 MEDIUM BULB INCLUDED: NO TYPE: (1) 5" X 5" GLOBE- (BULB SPEC #306454) - 6W LED 27K, (2) 9" X 5" GLOBE (BULB SPEC #294254)-10W LED 27K, (3) 13" X 4.75" GLOBE- (BULB SPEC #311309)-17W LED 27K QUANTITY: 3 (1 OF EACH)) SWITCH TYPE: HARDWIRE SWITCH LOCATION: N/A CONVENIENCE OUTLETS: NO VOLTAGE: 120 CORD: N/A CORD EXITS: N/A SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: ROUND SHADE DIMENSIONS: 13" X 11 3/4", 5" X 8 3/8", 9" X 10" BACKING: N/A COLOR: SHADE GLOBES - FROSTED WHITE OPAL GLASS SHADE HOUSING COLOR - MATCH WILSONART 7986-12 PASADENA OAK STEEL SHADE ATTACHMENT: SCREW ON DIFFUSER: N/A UL & CUL APPROVED AND LABELED: YES NOTE: THIS FIXTURE HAS BEEN DESIGNED FOR A 9' 0" CEILING AND SHALL BE MOUNTED AT @ 6'6" AFF. DIFFERENT CEILING HEIGHTS WILL REQUIRE A CUSTOM FIXTURE. CARTONING INCLUDED DR/BMC/CM/BMC UPDATED 11/22/19 KE: 10.25.21

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

MANUFACTURER	AREAS
Vendor Name: TRINITY LIGHTING INC Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	289284
Description	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L75A19D2527KCQ
Item UOM	EA
Marriott BOM Name	289284
Specification	ITEM: MEDIUM BASE LED A19 LAMP -JA8 NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8. WATTS: 13 INCANDESCENT WATTAGE EQUIVALENT: 75 VOLTAGE: 120 DIMMABLE: YES OTHER: A19 SHAPE, 2700K, 4.4" LENGTH, 2.4" DIAMETER, 1100 LUMENS, 90 CRI, RAL 25,000 HRS UL LISTED AND APPROVED. CARTONING INCLUDED MLR/BMC UPDATED 8/21/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

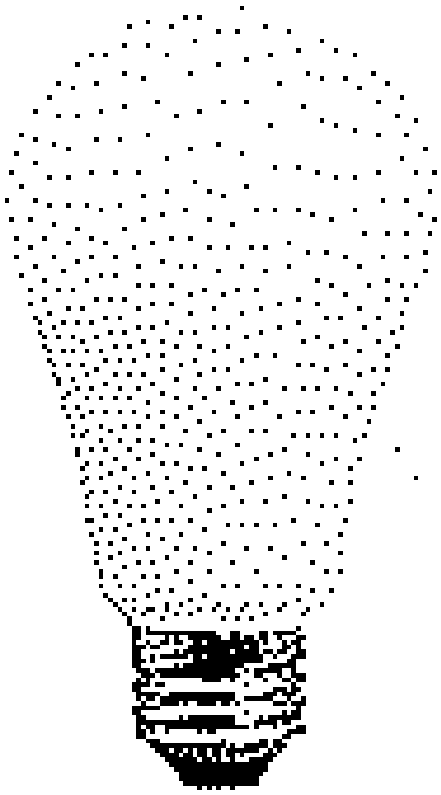
AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: Jun 29, 2020
Revision Date: May 26, 2023

Marriott Item ID	308633
Description	BULB-LED 6W-L40A19D2527KCQA19-CAL TITLE 20- JA8
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L40A19D2527KCQ
Item UOM	EA
Marriott BOM Name	308633
Specification	ITEM: LAMP - LED 6W A19 CAL TITLE 20- JA8 CAT # L40A19D25527KCQ SHAPE: A19 BASE: MEDIUM E26 DIMENSIONS: M.O.L: 4", DIA 2.5" WATTS: 6 LED, REPLACES 40 WATT INCANDESCENT VOLTAGE: 120 LUMENS: 475 RATED LIFE: 25,000 HOURS DIMMABLE: YES COLOR: 2700K SUITABLE FOR ENCLOSED FIXTURE: YES ENERGY STAR: YES CRI: 90 MEETS CALIFORNIA TITLE 20 JAN 1, 2018 REQUIREMENTS AND JA8 CERTIFIED AND LABELLED CASEPACK: 12 CARTONING INCLUDED MLR/BMC



MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304741
Description	PENDANT-552102-36"X5" H
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	552102
Item UOM	EA
Marriott BOM Name	304741
Specification	ITEM: 6 GLOBE PENDANT (TRINITY# 552102) OVERALL DIMENSIONS (W/SHADE ATTACHED): 24"X9", 30"X13", 36"x5" BASE DIMENSIONS: 60" X 4" X 1" FULL CANOPY VERTICAL STEM DIMENSIONS: ADJUSTABLE 6" AND 12" SECTIONS BODY AND BASE MATERIAL: STEEL & GLOSS BODY AND BASE FINISH: WILSONART 7986-12 PASADENA OAK/SW 7005 SEMI PURE WHITE COLOR: WILSONART 7986-12 PASADENA OAK/SW 7005 PURE WHITE SEMI-GLOSS POWDERCOAT: YES, SW7005 PURE WHITE SEMI-GLOSS PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: (1) 5" GLOBE-(BULB SPEC #306454)-6W LED 27K, (2) 9" GLOBE (BULB SPEC #294254) 10W LED 27K, (3) 13" GLOBE (BULB SPEC #311309) 17W LED 27K QUANTITY: 6 (2 OF EACH) SWITCH TYPE: HARDWIRED SWITCH LOCATION: N/A CONVENIENCE OUTLETS: NO VOLTAGE: 120 CORD: N/A CORD EXITS: N/A SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: HALF DOME SHADES SHADE DIMENSIONS: 5", 9", 13" SHADES BACKING: N/A COLOR: FROSTED OPAL WHITE GLASS SHADES SHADE ATTACHMENT: SCREW ON DIFFUSER: N/A UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED DR/BMC/CM/BMC UPDATED 7/18/19 KE: 10.25.21

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Email:	

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	289284
Description	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L75A19D2527KCQ
Item UOM	EA
Marriott BOM Name	289284
Specification	ITEM: MEDIUM BASE LED A19 LAMP -JA8 NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8. WATTS: 13 INCANDESCENT WATTAGE EQUIVALENT: 75 VOLTAGE: 120 DIMMABLE: YES OTHER: A19 SHAPE, 2700K, 4.4" LENGTH, 2.4" DIAMETER, 1100 LUMENS, 90 CRI, RAL 25,000 HRS UL LISTED AND APPROVED. CARTONING INCLUDED MLR/BMC UPDATED 8/21/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

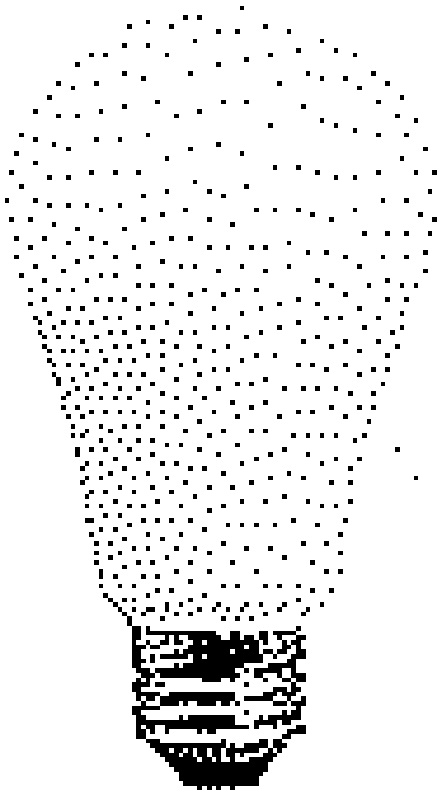
AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: **Jun 29, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	308633
Description	BULB-LED 6W-L40A19D2527KCQA19-CAL TITLE 20- JA8
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L40A19D2527KCQ
Item UOM	EA
Marriott BOM Name	308633
Specification	ITEM: LAMP - LED 6W A19 CAL TITLE 20- JA8 CAT # L40A19D25527KCQ SHAPE: A19 BASE: MEDIUM E26 DIMENSIONS: M.O.L: 4", DIA 2.5" WATTS: 6 LED, REPLACES 40 WATT INCANDESCENT VOLTAGE: 120 LUMENS: 475 RATED LIFE: 25,000 HOURS DIMMABLE: YES COLOR: 2700K SUITABLE FOR ENCLOSED FIXTURE: YES ENERGY STAR: YES CRI: 90 MEETS CALIFORNIA TITLE 20 JAN 1, 2018 REQUIREMENTS AND JA8 CERTIFIED AND LABELLED CASEPACK: 12 CARTONING INCLUDED MLR/BMC



MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304743
Description	PENDANT-563214-30" X4" X 9.875"
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	563214
Item UOM	EA
Marriott BOM Name	304743
Specification	ITEM: 5 SHADE PENDANT (TRINITY# 563214)

OVERALL DIMENSIONS (W/SHADE ATTACHED): 30"L X 54"H X 9.875"W

BASE DIMENSIONS: 48" X 4.25" CANOPY

VERTICAL STEM DIMENSIONS: 6" ADJUSTABLE SECTIONS

BODY AND BASE MATERIAL: STEEL

BODY AND BASE FINISH: WILSONART 7850-12, SW7005 PURE WHITE, SEMI GLOSS

COLOR: WILSONART 7850-12, SW7006 EXTRA WHITE SEMI GLOSS, COLOR: 2 PCS SW7016 MINDFUL GRAY SEMI GLOSS; 1 PC SW6683 BEE SEMI GLOSS, 1 PC SW6220 INTERESTING AQUA SEMI GLOSS, 1 PC SW6221 MOODY BLUE SEMI GLOSS

POWDERCOAT: YES

PROTECTIVE COATING: YES

SOCKET BASE TYPE: E26

BULB INCLUDED: NO

TYPE: 10W LED MEDIUM BASE BULBS (MI#294254), CA APPROVED

QUANTITY: 5

SWITCH TYPE: N/A

SWITCH LOCATION: N/A

CONVENIENCE OUTLETS: NO

VOLTAGE: 120

CORD: N/A

CORD EXITS: N/A

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

SHADE PROVIDED BY VENDOR: YES

SHADE SHAPE: ATTACHED TAPERED METAL

SHADE DIMENSIONS: 3 PCS 4.75" X 9.875" X 10.875"; 2 PCS 2.625" X 4.75" X 10.875"

BACKING: N/A

COLOR: 2 PCS SW7016 MINDFUL GRAY SEMI GLOSS; 1 PC SW6683 BEE SEMI GLOSS, 1 PC SW6220 INTERESTING AQUA SEMI GLOSS, 1 PC SW6221 MOODY BLUE SEMI GLOSS. SHADE INTERIOR COLOR SW7005 SEMI-GLOSS.

SHADE ATTACHMENT: SCREWED TO POLE

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED

DR/BMC/CM/BMC UPDATED 7/18/19

MANUFACTURER	AREAS
Vendor Name: TRINITY LIGHTING INC Contact Name: Phone: Email:	Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

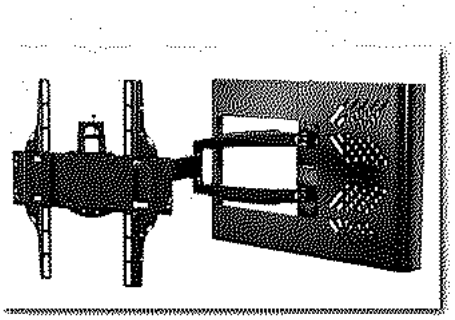
AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	272336
Description	TV WALL MOUNT WITH STB HA746-STB
Vendor Name	PEERLESS INDUSTRIES INC
Vendor Item ID	HA746-STB
Item UOM	EA
Marriott BOM Name	272336
Specification	ITEM: TV WALL MOUNT WITH STB ENCLOSURE



DESCRIPTION: TV WALL MOUNT FOR 43" TO 55" TV'S

MODEL: HA746-STB

COLOR: BLACK

MAX LOAD: 80 POUNDS

COMES WITH SLOTTED STB ATTACHMENT PLATE TO RECEIVE VARIOUS SIZE STB.

INTERCHANGEABLE SIDES FOR STB AND EXTENSION ARM.

CURVED VENTED COVER CONCEALS STB.

EXTENSION ARM COMES WITH UNIQUE CABLE MANAGEMENT SYSTEM.

DIMENSIONS: 23"W X 16.75"H X 3.97"D EXTENDS 22.22"

VESA PATTERNS:

100MM MIN, TO 400MM MAX, HIGH

200MM MIN, TO 400MM MAX, WIDE

BV/CK 1/31/17

MANUFACTURER

Vendor Name: PEERLESS INDUSTRIES INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left

	Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306678
Description	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
Vendor Name	LG ELECTRONICS USA INC
Vendor Item ID	55UT340HOUA
Item UOM	EA
Marriott BOM Name	306678
Specification	ITEM: 55" EDGE LED 4K UHD - COMMERCIAL LIGHT COLOR: BLACK SCREEN SIZE: 54.8" DIAGONAL DIMENSIONS: WITH STAND: W: 48.7" H: 30.5" D: 11.9" WITHOUT: W: 48.7" H: 28.3" D: 3.4" BASE: 178 DEGREES/178 DEGREES BRIGHTNESS: RESOLUTION: 3,840 X 2,160 4K UHD DYNAMIC CONTRAST RATIO: 1,000,000: 1 STATIC (PANEL) CONTRAST RATIO: 1,200:1 SPEAKERS: BUILT IN, 10 WATTS EACH, 20 TOTAL FRAME RATE: T120 PICTURE MODE: 9 MODES ASPECT RATIO: 6 MODES AUDIO OUTPUT: 10W + 10W SPEAKER SYSTEM: 2.0 CH SOUND MODE: 6 MODES USB AUTO PLAY BACK: YES MOVING PICTURE PLAYBACK HDMI IN: 2 SIDE & 1 REAR USB 2.0: 1 SIDE RF IN: 1 REAR AV IN: 1 REAR RS-232C: 1 EXTERNAL SPEAKER OUT: 1 REAR VESA STANDARD MOUNT INTERFACE: 300MM X 300MM SAFETY: UL ENERGY STAR POWER SOURCE: 100 ~ 240V, 50/60HZ WATTS: 51W WARRANTY: CARTONING INCLUDED BV/CK 7/3/19

MANUFACTURER

Vendor Name: LG ELECTRONICS USA INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right

	King Studio X Left King Studio X Right Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right Lobby

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	322050
Description	TV-HG55NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-55"
Vendor Name	ALMO PROFESSIONAL AV LLC
Vendor Item ID	HG55NT670UFXZA
Item UOM	EA
Marriott BOM Name	322050
Specification	ITEM: 55" SLIM LIT LED - MUST USE A SET BACK BOX WITH THIS MODEL BACK LIGHT: LED SCREEN SIZE: 55" DIAGONAL RESOLUTION: 3840 X 2160 SET DIMENSIONS WITHOUT STAND 48.8" X 28.1" X 2.3" VESA MOUNT: 200 X 200 SOUND OUTPUT (RMS) 20W (L:10W, R:10W) SPEAKER TYPE: 2CH (DOWN FIRING + BASE REFLEX) FRONT COLOR: BLACK ECOMARK: ENERGY STAR WARRANTY: 3 YEARS BV/FY 1/11/2021

MANUFACTURER

Vendor Name: ALMO PROFESSIONAL AV LLC
Contact Name:
Phone:
Email:

AREAS

Lobby

Employee Dining

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	303680
Description	CHAIR-STACK CHAIR-POPCORN-INK
Vendor Name	GLOBAL FURNITURE GROUP
Vendor Item ID	6711-INK
Item UOM	EA
Marriott BOM Name	303680
Specification	ITEM: EMPLOYEE DINING STACK CHAIR STYLE: POPCORN 6711 COLOR INK SEAT HEIGHT: 16.5"H OVERALL DIMENSIONS: 20"W x 23.5"D x 32.5"H FRAME: CHROME PLATED 1/2" DIAMETER STEEL FRAME SEAT: ONE PIECE POLYPROPYLENE SHELL INCLUDES CUTOUT FOR EASY CLEANING CAL 133 COMPLIANT RATED 300LB CAPACITY LIFETIME WARRANTY CARTONING INCLUDED *NOTE: CHAIRS ARE PACKED IN CARTONS OF FOUR (4), CARTONS CAN BE SPLIT UP/NO MINIMUM ORDER. BV/BW 4/26/19

MANUFACTURER

Vendor Name: GLOBAL FURNITURE GROUP
Contact Name:
Phone:
Email:

AREAS

Employee Dining

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	306166
Description	TABLE BASE-B213-18-MATTE WHITE
Vendor Name	SHELBY WILLIAMS
Vendor Item ID	B213-18-MATTE WHITE
Item UOM	EA
Marriott BOM Name	306166
Specification	ITEM/TYPE: PEDESTAL TABLE BASE HEIGHT: 28.5" COLUMN DIA: 3" SPREAD: 18" FINISH: DIAMETER GRADE 2, T-12 MATTE WHITE RAL9016 SPIDER SIZE: 12" CARTONING INCL GLIDES: NYLON 5MPT LM/CM 6/26/19

MANUFACTURER

Vendor Name: SHELBY WILLIAMS
Contact Name:
Phone:
Email:

AREAS

Employee Dining

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	306162
Description	TABLE TOP-VBN PHANTOM PEARL-WHITE-24 X 30
Vendor Name	SHELBY WILLIAMS
Vendor Item ID	VBN-24X30-PHANTOM PEARL/WHITE
Item UOM	EA
Marriott BOM Name	306162
Specification	ITEM/TYPE: TABLE TOP/VINYL EDGE DIMENSIONS: 24" X 30" LAMINATE: WILSONART PHANTOM PEARL 8211K-12 THICKNESS: 1-1/4" TOP EDGE: 949 WHITE PVC EDGEBAND CORNERS: RADIUS PREDRILL FOR BASE: B213-18 CARTONING INCLUDED LM/MK/CM UPDATED 7/1/19

MANUFACTURER

Vendor Name: SHELBY WILLIAMS
Contact Name:
Phone:
Email:

AREAS

Employee Dining

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	132392
Description	VANITY FIXTURE-3 LIGHT-BRUSH NICKL
Vendor Name	ASHLEY LIGHTING INC
Vendor Item ID	71230-0W5-010D
Item UOM	EA
Marriott BOM Name	132392
Specification	ITEM: 3 LIGHT VANITY FIXTURE W/ 8" BACKPLATE DIMENSIONS: W: 24" D: 7" H: 11.5" FINISH: MATERIAL: 18 GAUGE METAL (TYPE: PLATING) COLOR: BRUSHED NICKEL METAL- MATTE WHITE ACRYLIC POWDERCOAT NO BULB: NOT INCLUDED TYPE: TCP #33113SP31K (MI#126098) QUANTITY: 3 MAXIMUM WATTAGE: 39 WATTS TOTAL (13 WATTS EACH) SWITCH LOCATION: HARDWIRE SOCKET BASE TYPE: (3) GU 24 SOCKETS OTHER: SOCKET MATERIAL: PHENOLIC PLASTIC VOLTAGE: 120 VOLTS BALLAST INCLUDED: YES; IN BASE OF BULB SHADE PROVIDED BY VENDOR: YES: SEE BELOW- ROUND SHADE DIMENSIONS: TOP: 5" BOTTOM: 5" SLANT: 8" SHADE MATERIAL: ACRYLIC (.095" THICKNESS) SHADE COLOR: MATTE WHITE PROTECTIVE BACKPLATE REQUIRED: YES 4.5" (H) X 8" (W) X 1.125" (D) OTHER: FLAT LOCKNUTS IN A NICKEL FINISH (3 PER SHADE: 9 TOTAL FIXTURE) NOTE: UL LISTED OTHER: RUST PROOF COATING APPLIED CARTONING INCLUDED KE/HR/BMC/BW UPDATED 4/24/18 KE: 12/22/2020

MANUFACTURER

Vendor Name: ASHLEY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Employee Dining

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	326022
Description	BULB-L11A19GUD2530KCQ-LED-GU24 BASE
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L11A19GUD2530KCQ
Item UOM	EA
Marriott BOM Name	326022
Specification	-ITEM: 10 WATT LIGHTBULB A19 LED 11W A19 GU24 DIM 30K T20 TYPE: LED A19 STYLE: BI-PIN GU24 BASE BASE: GU24 WATTAGE: SINGLE- 10 WATT VOLTAGE: 120 DIMMABLE: YES BALLAST INCLUDED: YES, INSTANT START # PER PACKED PER CASE: 12/INNER CASE 48/MASTER CARTON OTHER: 850 LUMENS, 60 WATT INCANDESCENT EQUIVALENT,3000K 90 CRI, 2.4" W X 4.8" T, LIFE RATING 25,000 HOURS CARTONING INCLUDED KE/FY UPDATED 8/24/21

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

Employee Dining

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	282350
Description	MIRROR-FRAMELESS W/FROSTED SIDES-36 X 42
Vendor Name	THE UTTERMOST CO
Vendor Item ID	PR-500 132476
Item UOM	EA
Marriott BOM Name	282350
Specification	ITEM: FRAMELESS MIRROR WITH 3" FROSTED BORDERS ON THE VERTICAL SIDES ONLY. ALL SIDES POLISHED EDGES. OVERALL DIMENSIONS: W: 36 H: 42 FRAME FINISH: FRAMELESS FRAME DIMENSIONS: FRAMELESS GLASS DIMENSIONS: W: 31" H: 42" GLASS/MIRROR: 3/16" BEVEL: NO HANGING INSTRUCTIONS: VERTICAL HANGING METHOD: SECURITY CLEAT BOTTOM OF CLEAT/HANGER LOCATION FROM TOP OF FRAME: 5" BACKING: PLYWOOD WEIGHT/CUBE: 40 LBS COO: CHINA NOTE: TO AVOID EDGE DESILVERING, MIRROR MUST BE CLEANED WITH A NEUTRAL PH GLASS CLEANER THAT DOES NOT CONTAIN AMMONIA OR VINEGAR. CARTONING INCLUDED IN COST

MANUFACTURER

Vendor Name: THE UTTERMOST CO
Contact Name:
Phone:
Email:

AREAS

Employee Dining

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	313185
Description	ARTWORK-ED-501-WEIGHTLESS I-20"WX30"H-EMPLOYEE BRK RM
Vendor Name	WENDOVER ART GROUP
Vendor Item ID	ED-501
Item UOM	EA
Marriott BOM Name	313185
Specification	ITEM: ARTWORK FOR EMPLOYEE BREAK ROOM IMAGE TITLE: WEIGHTLESS I PUBLISHER: WENDOVER ART GROUP IMAGE SIZE: 12"W X 22"H OVERALL FRAMED DIMENSIONS: 20"W X 30"H FRAME MFR: MICHELANGELO FRAME MATERIAL: POLY FRAME MODEL NO: MC1380 FRAME: 1.25"W WHITE MOUNTING: VERTICAL GLASS: 19 OZ. CLEAR BACKING: 0.90 FOAM CORE PAPER: 80LB COVER STOCK FRAME JOINTS: GLUED AND "V" NAILED HANGING METHOD: HANGING HARDWARE INCLUDED 3 POINT SECURITY WITH "T" LOCK CARTONING INCLUDED FY/CM 12/17/19

MANUFACTURER

Vendor Name: WENDOVER ART GROUP
Contact Name:
Phone:
Email:

AREAS

Employee Dining

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

ED-502

Revision 5

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	313187
Description	ARTWORK-ED-502-WEIGHTLESS II-20"W X 30"H-EMPLOYEE BRK RM
Vendor Name	WENDOVER ART GROUP
Vendor Item ID	ED-502
Item UOM	EA
Marriott BOM Name	313187
Specification	ITEM: ARTWORK FOR EMPLOYEE BREAK ROOM IMAGE TITLE: WEIGHTLESS II PUBLISHER: WENDOVER ART GROUP IMAGE SIZE: 12"W X 22"H OVERALL FRAMED DIMENSIONS: 20"W X 30"H FRAME MFR: MICHELANGELO FRAME MATERIAL: POLY FRAME MODEL NO: MC1380 FRAME: 1.25"W WHITE MOUNTING: VERTICAL GLASS: 19 OZ. CLEAR BACKING: 0.90 FOAM CORE PAPER: 80LB COVER STOCK FRAME JOINTS: GLUED AND "V" NAILED HANGING METHOD: HANGING HARDWARE INCLUDED 3 POINT SECURITY WITH "T" LOCK CARTONING INCLUDED FY/CM 12/17/19

MANUFACTURER

Vendor Name: WENDOVER ART GROUP
Contact Name:
Phone:
Email:

AREAS

Employee Dining

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	304336
Description	OUTDOOR-CHAIR-5490-6000-WOVEN ROPE PANEL-32"W
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5490-6000
Item UOM	EA
Marriott BOM Name	304336
Specification	ITEM: OUTDOOR UPHOLSTERED CHAIR WITH WOVEN ROPE PANEL AND REMOVABLE SEAT AND BACK CUSHIONS DIMENSIONS: W: 32" D: 33" H: 31" SH: 17" SD: 26" AH: 26" FRAME: MATERIAL: OSCAR POWER COAT ALUMINUM METAL: TUBULAR, .065 AND .125 GAUGE WALL EXTRUSION FINISH: POWDER COAT TEXTURED PEWTER 182 CUSHION FABRIC IS PROVIDED BY VENDOR FABRIC COLOR: CASTAWAY FOAM: STANDARD 36 ILD WITH TOP AND BOTTOM 1.4 ZO DACRON IN WATER RESISTANT COVER; RELACEMENT CUSHION (MI#) PASSES ALL APPLICABLE BIFMA TESTS MANUFACTURING CONSTRUCTION DETAILS: FRAME: WELDED EXTRUDED ALUMINUM AND CA LACED SIDE FRAME WITH POLYPROPOLENE ROPE ROPE: SIDE FRAME WOVEN WITH POLYPROPOLENE ROPE ROPE COLOR: COAL CUSHION: REMOVEABLE OUTER COVER WITH INSERT MADE OF STANDARD 36 ILD FOAM, 1.4 OZ POLYESTER CAP, WATER SHEDDING FABRIC COVER SLING MESH SEATBEDS CARTON AND PACKAGING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304359
Description	OUTDOOR-TABLE-ROUND-23"DIA-5493-2300-SP-OSCAR-ALUMINUM
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5493-2300-SP
Item UOM	EA
Marriott BOM Name	304359
Specification	ITEM: ROUND SIDE METAL TOP OSCAR SIDE NESTING TABLE DIMENSIONS: 23" DIA FRAME: METAL RECTANGLE .065 AND .125 GAUGE WALL EXTRUSION FINISH: MATERIAL: ALUMINUM BASE COLOR:TEXTURED PEWTER 182 TOP: POWDER COATED ALUMINUM COLOR:160 LATTE PASSES ALL APPLICABLE BIFMA TESTS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304321
Description	OUTDOOR-CHAIR-ROCKING-5120-5500-SC-SUNCLOTH LACE WEAVE
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5120-5500-SC
Item UOM	EA
Marriott BOM Name	304321
Specification	ITEM: OUTDOOR ROCKING CHAIR WITH KNOTTED SUNCLOTH LACE WEAVE DIMENSIONS: W: 26" D: 30" H: 27" SH: 16" SD: 18" AH: 17" FRAME: MATERIAL: ALUMINUM # 11 OTTONE WITH 1" SUNCLOTH LACE ARUBA #502 METAL: TUBULAR, .049 GAUGE WALL EXTRUSION FINISH: OTTONE PASSES ALL APPLICABLE BIFMA TEST MANUFACTURING CONSTRUCTION DETAILS: FRAME: WELDED BRASS FRAME SEAT AND BACK: KNOTTED SUNCLOTH LACE WOVEN SEAT AND BACK CARTON AND PACKAGING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	305391
Description	OUTDOOR-DINING TABLE ROUND-691936-28-36"D
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	691936-28
Item UOM	EA
Marriott BOM Name	305391
Specification	ITEM: 36" ROUND AMICI TABLE CATALOG NUMBER: 691936-28 OVERALL DIMENSIONS: W: 36 L: 36 H: 28 TOP : 36" ROUND SLATTED EXTRUDED ALUMINUM WITH POWDERCOAT FRAME FRAME: POWDERCOATED EXTRUDED ALUMINUM FINISH: NICKEL(NKL) MATERIAL: EXTRUDED ALUMINUM COLOR: NICKEL(NKL) POWDERCOAT FINISH GLIDES: NYLON (INCLUDED) WEIGHT: 28.5 LBS TOTAL WEIGHT INCLUDING PACKAGING: 34.6 PASSES ALL APPLICABLE BIFMA TESTS CARTONING INCLUDED FY

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

EP-206

Revision 31

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	306368
Description	OUTDOOR-DINING CHAIR-5490-2200-WOVEN ROPE PANEL-24"W
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5490-2200
Item UOM	EA
Marriott BOM Name	306368
Specification	ITEM: OUTDOOR UPHOLSTERED CHAIR WITH WOVEN ROPE PANEL AND REMOVABLE SEAT AND BACK CUSHIONS MFR ITEM ID: 5490-2200 DIMENSIONS: W: 24" D: 21" H: 24" SH: 18" FRAME: MATERIAL: OSCAR POWER COAT ALUMINUM METAL: TUBULAR, .065 AND .125 GAUGE WALL EXTRUSION FINISH: POWDER COAT TEXTURED PEWTER 182 CUSHION FABRIC IS PROVIDED BY VENDOR FABRIC COLOR: CASTAWAY FOAM: STANDARD 36 ILD WITH TOP AND BOTTOM 1.4 ZO DACRON IN WATER RESISTANT COVER; REPLACEMENT CUSHION (MI#) PASSES ALL APPLICABLE BIFMA TESTS MANUFACTURING CONSTRUCTION DETAILS: FRAME: WELDED EXTRUDED ALUMINUM AND CA LACED SIDE FRAME WITH POLYPROPYLENE ROPE ROPE: SIDE FRAME WOVEN WITH POLYPROPYLENE ROPE ROPE COLOR: COAL CUSHION: REMOVABLE OUTER COVER WITH INSERT MADE OF STANDARD 36 ILD FOAM, 1.4 OZ POLYESTER CAP, WATER SHEDDING FABRIC COVER SLING MESH SEATBEDS CARTON AND PACKAGING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304358
Description	OUTDOOR-TABLE-ROUND-17"DIA-5493-1700-SP-OSCAR-ALUMINUM
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5493-1700-SP
Item UOM	EA
Marriott BOM Name	304358
Specification	ITEM: ROUND SIDE METAL TOP OSCAR SIDE NESTING TABLE DIMENSIONS: 17" DIA FRAME: METAL RECTANGLE .065 AND .125 GAUGE WALL EXTRUSION MATERIAL: ALUMINUM BASE FINISH COLOR:TEXTURED PEWTER 182 TOP: POWDER COATED ALUMINUM FINISH COLOR:163 SEA GLASS PASSES ALL APPLICABLE BIFMA TESTS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	305390
Description	OUTDOOR-BENCH-5470-4400-SP-62" W X 21" D X 18" H
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5470-4400-SP
Item UOM	EA
Marriott BOM Name	305390
Specification	ITEM: OUTDOOR BENCH
	CATALOG NUMBER: 5470-4400-SP
	DIMENSIONS: 62" W X 21" D X 18" H
	SEAT: ALUMINUM SLATS
	METAL: SQUARE, MIN. 18 GAUGE
	PAINT FINISH: TEXTURED PEWTER
	WARRANTY: FRAME: 7 YEARS
	PAINT FINISH: 7 YEARS
	CARTONING INCLUDED
	FY

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	305395
Description	OUTDOOR-DINING TABLE-691884U-28-84" X 42"
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	691884U-28
Item UOM	EA
Marriott BOM Name	305395
Specification	ITEM: AMICI 84" X 42" RECTANGULAR KD DINING TABLE CATALOG NUMBER: 691884U-28 OVERALL DIMENSIONS: W: 84 L:42 H:28 TOP : 84" X 42" SLATTED EXTRUDED ALUMINUM WITH POWDERCOAT FRAME FRAME: POWDERCOATED EXTRUDED ALUMINUM FINISH: NICKEL (NKL) POWDER COATED ALUMINUM MATERIAL: EXTRUDED ALUMINUM COLOR: NICKEL (NKL) GLIDES: NYLON (INCLUDED) WEIGHT: 63.5LBS TOTAL WEIGHT INCLUDING PACKAGING: 88LBS PASSES ALL APPLICABLE BIFMA TESTS CARTONING INCLUDED FY

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	306260
Description	PILLOW-THROW-3950-6300-C106-#1357 ICE BERG -18X18
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	3950-6300-C106-#1357 ICE BERG
Item UOM	EA
Marriott BOM Name	306260
Specification	ITEM: THROW PILLOW OVERALL SIZE: 18" SQ EDGE TYPE: CORDLESS WELT PILLOW FABRIC: #1357 ICE BERG MFR: BROWN JORDAN PATTERN: SOLID REPEAT: SOLID DOUBLE RUBS: 50K CONTENT: DACRON HOLYFILL F/R TREATMENT: CA 117 SOIL/STAIN: ACRYLIC RESISTANT YARDAGE REQUIRED: ONE YARD WAREHOUSE: EL PASO TEXAS NOTE: INSERT: FIBERFILL YES ZIPPER - DACRON CARTONING INCLUDED YES FY/HR 6/4/19

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	306265
Description	PILLOW-THROW-3950-6300-C106 -#1328 CHRONICLE TAUPE -18X18
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	3950-6300-C106 -#1328 CHRONICLE TAUPE
Item UOM	EA
Marriott BOM Name	306265
Specification	ITEM: THROW PILLOW OVERALL SIZE: 18" SQ EDGE TYPE: CORDLESS WELT PILLOW FABRIC: #1328 CHRONICLE TAUPE MFR: BROWN JORDAN PATTERN: CHRONICLE TAUPE 9LARGE GREEK KEY REPEAT: N/A DOUBLE RUBS: 50K CONTENT: DACRON HOLYFILL F/R TREATMENT: CA 117 SOIL/STAIN: ACRYLIC RESISTANT YARDAGE REQUIRED: ONE YARD WAREHOUSE: EL PASO TEXAS NOTE: INSERT: FIBERFILL YES ZIPPER - DACRON CARTONING INCLUDED YES FY/HR 6/4/19

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304331
Description	OUTDOOR-LOVESEAT-5490-6200-WOVEN ROPE PANEL-60"W
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5490-6200
Item UOM	EA
Marriott BOM Name	304331
Specification	ITEM: OUTDOOR UPHOLSTERED LOVESEAT WITH WOVEN ROPE PANEL AND REMOVABLE SEAT AND BACK CUSHIONS DIMENSIONS: W: 60" D: 33" H: 31" SH: 17" SD: 25" AH: 26" FRAME: MATERIAL: OSCAR POWDER COAT ALUMINUM METAL: TUBULAR, .065 AND .125 GAUGE WALL EXTRUSION FINISH: POWDER COAT TEXTURED PEWTER 182 CUSHION FABRIC IS PROVIDED BY VENDOR FABRIC COLOR: CASTAWAY FOAM: STANDARD 36 ILD WITH TOP AND BOTTOM 1.4 ZO DACRON IN WATER RESISTANT COVER; RELACEMENT CUSHION (MI#) PILLOW (MI#) PASSES ALL APPLICABLE BIFMA TESTS MANUFACTURING CONSTRUCTION DETAILS: FRAME: WELDED EXTRUDED ALUMINUM AND CA LACED SIDE FRAME WITH POLYPROPOLENE ROPE ROPE: SIDE FRAME WOVEN WITH POLYPROPOLENE ROPE ROPE COLOR: COAL CUSHION: REMOVEABLE OUTER COVER WITH INSERT MADE OF STANDARD 36 ILD FOAM, 1.4 OZ POLYESTER CAP PILLOWS: 2 DACRON FILL PILLOWS SLING MESH SEATBEDS CARTON AND PACKAGING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306788
Description	PLANTER-FG3463-27-LINEA-LRG WHITE-SM BLUE-W/DRAINAGE HOLE
Vendor Name	GOLD LEAF DESIGN GROUP
Vendor Item ID	FG3463-27
Item UOM	SET
Marriott BOM Name	306788
Specification	ITEM: INDOOR/OUTDOOR PLANTERS WITH DRAINAGE HOLES - SET OF 2 DIMENSIONS: LARGE: 27.5"H X 14.3"DIA AT TOP (12.4" DIA AT BOTTOM) SMALL: 22.25"H X 11"DIA AT TOP (9.25" DIA AT BOTTOM FINISH MATERIAL: FIBERGLASS FINISH COLOR: LARGE: WHITE SMALL: CUSTOM BLUE (SW6220 INTERESTING AQUA) WATERPROOFING: YES - REQUIRED FOR LIVE PLANTS DRAIN PLUG: YES SAUCER: NO OTHER: WEIGHT/CUBE: 35 LBS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: GOLD LEAF DESIGN GROUP
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306791
Description	PLANTER-FG3463-27-LINEA-LRG YELLOW-SM WHITE-W/DRAIN HOLE
Vendor Name	GOLD LEAF DESIGN GROUP
Vendor Item ID	FG3463-27
Item UOM	SET
Marriott BOM Name	306791
Specification	ITEM: INDOOR/OUTDOOR PLANTERS WITH DRAINAGE HOLES - SET OF 2 DIMENSIONS: LARGE: 27.5"H X 14.3"DIA AT TOP (12.4" DIA AT BOTTOM) SMALL: 22.25"H X 11"DIA AT TOP (9.25" DIA AT BOTTOM FINISH MATERIAL: FIBERGLASS FINISH COLOR: LARGE: CUSTOM YELLOW (SW6683 BEE) SMALL: WHITE WATERPROOFING: YES - REQUIRED FOR LIVE PLANTS DRAIN PLUG: YES SAUCER: NO OTHER: WEIGHT/CUBE: 35 LBS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: GOLD LEAF DESIGN GROUP
Contact Name:
Phone:
Email:

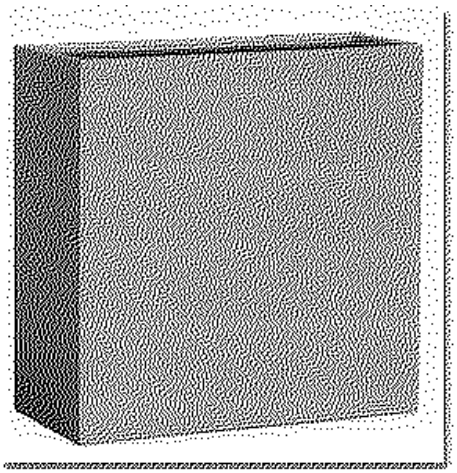
AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	305393
Description	OUTDOOR- PLANTER-9-864-M-35"WX39"H
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	9-864-M
Item UOM	EA
Marriott BOM Name	305393
Specification	ITEM: PLANTER 9-864-M DESCRIPTION: ROOM DIVIDER PLANTER MATERIAL: FIBERGLASS DIMENSIONS: 35"W X 14"D X 39"H COLOR: MICA GRAY WARRANTY 7 YEARS WEIGHT: 76 LBS CARTONING INCLUDED FY



MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace

Real Living Decor Package

Issue Date: **May 26, 2023**
Revision Date:

Marriott Item ID	337886
Description	TRASH CAN-RADIUS WASTE RECEPTACLE-46"H
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	3B2189
Item UOM	EA
Marriott BOM Name	337886
Specification	ITEM: OUTDOOR RADIUS WASTE RECEPTACLE (#3B2189) DIMENSIONS: H: 46" W: 24.75 D: 24.75 " FINISH: MATERIAL: MARINE GRADE POLYMER COLOR: BRIGHT BLACK (BBK) WARRANTY: 7 YEARS CARTONING INCLUDED KE/BMC

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Flex Space

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	305741
Description	SOFA-100-3457-80-TEXTURE FLANNEL-80" W
Vendor Name	CHARTER FURNITURE CORPORATION
Vendor Item ID	100-3457-80
Item UOM	EA
Marriott BOM Name	305741
Specification	ITEM: SOFA DIMENSIONS: H: 30" TOP OF CUSHION FRAME H: 26" W: 80" D: 34" SD: 23" SH: 17" LEG 6"X 1" DIAM ARM W: 4" ARM H: 24" LOOSE REVERSIBLE BACK & SEAT CUSHIONS W/ SELF WELT. FLAMMABILITY: MUST BE CERTIFIED TO COMPLY WITH CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. EXPOSED FRAME: METAL EXPOSED FINISH: POWDERCOAT COLOR: TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33 ONE COAT DECIDUOUS WOOD: YES GLIDES: YES, NYLON MANUFACTURING DETAILS: TWO LOOSE REVERSIBLE KNIFE EDGE BACK CUSHIONS WITH SELF WELT. TWO LOOSE REVERSIBLE SEAT KNIFE EDGE SEAT CUSHIONS WITH SELF WELT. TIGHT UPHOLSTERED BACK, ARMS, AND FRONT PANEL. EXPOSED METAL SQUARE TUBE BASE AND LEGS. SEAT FOAM IS ULTRACELL 2.5PCF DENSITY/35ILD COMPRESSION. PRIMARY UPHOLSTERY: SEAT,INSIDE BACK & WELT MFR: PKAUFMANN PATTERN: PIKE PLACE COLOR: TEXTURE FLANNEL (MI#304050) YARDAGE REQUIRED: 10 YDS SECONDARY FABRIC: OUTSIDE BACK & ARMS (U) MFR: FIL DOUX PATTERN: DIMA COLOR: TOBACCO (MI#304058) YARDAGE REQUIRED: 4 YDS **NOTE: FINISHED GOOD CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 8/27/19

MANUFACTURER	AREAS
Vendor Name: CHARTER FURNITURE CORPORATION	Flex Space

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Contact Name: Phone: Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	302821
Description	OTTOMAN-+-HANGER-LAGOON-46" W
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	29095TPS
Item UOM	EA
Marriott BOM Name	302821
Specification	ITEM: OTTOMAN

DIMENSIONS: W: 46" H: 18" DEPTH: 24" 1" METAL LEGS

FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED.

NON-EXPOSED FRAME: DECIDUOUS
HARDWOOD: YES

GLIDES" YES, NYLON

LEGS: METAL 1"(H)(INSET 1" FROM EDGES)

FINISH: TO MATCH TIGER DRYLAC

COLOR: LIGHT BRONZE 049/66230 BROWN C33 ONE COAT

FOAM: 2" THICK 2.3 DENSITY 40LB COMPRESSION WITH REBOND 3/4 OZ.FIBER ON TOP & 4 SIDES.(EDGECOMBE) 2.5PCF DENSITY 35ILD COMPRESSION. (CHARTER)

DETAILED CONSTRUCTION: TIGHT TOP. SEAMS ON ALL CORNERS. DOUBLE NEEDLE STITCHING ON TOP BLUE PERIMETER & AROUND ALL SIDES WHERE FABRICS MEET. YELLOW THREAD TO MATCH FABRIC ON UPPER; BLUE THREAD TO MATCH LEATHER ON LOWER BOTH.

PRIMARY FABRIC: TOP (7.5")

MFR: PKAUFMANN

PATTERN: HANGER

COLOR: LAGOON (MI#284379)

YARDAGE REQUIRED: 2 YDS

SECONDARY FABRIC: BOTTOM (7.5")

MFR: FIL DOUX

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

PATTERN: DIMA

COLOR: LEISURE (MI#306246)

YARDAGE REQUIRED: 1.75 YDS

**NOTE: FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION.

CARTONING INCLUDED

KE/BMC UPDATED 7/25/19

MANUFACTURER	AREAS
Vendor Name: EDGECOMBE FURNITURE Contact Name: Phone: Email:	Flex Space

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	302952
Description	CHAIR-955-TWLG-16SH-MF-YELLOW HANGER-31.5" H
Vendor Name	ISA INTERNATIONAL INC
Vendor Item ID	955-TWLG-16SH-MF
Item UOM	EA
Marriott BOM Name	302952
Specification	ITEM: CHAIR

DIMENSIONS: W: 24" D: 24" TTL H: 33" SH: 16"

TAPERED LEG W/3"(H) METAL FURRULES. FINISH TO MATCH TIGER DRYLAC LIGHT BRONZE 049/66230 BROWN C33

FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED.

NON-EXPOSED FRAME: DECIDUOUS HARDWOOD

WOOD SPECIES-ASH

MANUFACTURING DETAILS: WITH 1" CUSTOM INNER FOAM WRAP ADDED TO THE BACK & SEAT

GLIDES: YES; NYLON

PRIMARY UPHOLSTERY: (INCLUDED)

MFR: PKAUFMANN

PATTERN: YELLOW HANGER

COLOR: CUSTOM CORNSILK (MI#304023)

ORIENTATION:

WIDTH: 54"

YARDAGE REQUIRED: 2.25 YDS

FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION.

CARTONING INCLUDED

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

KE/BMC UPDATED 6/18/19

MANUFACTURER	AREAS
Vendor Name: ISA INTERNATIONAL INC Contact Name: Phone: Email:	Flex Space

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	322754
Description	CHAIR-CAMEL-S0069-46-7V-31.8"H
Vendor Name	SEGIS USA INC
Vendor Item ID	S0069-46-7V
Item UOM	EA
Marriott BOM Name	322754
Specification	ITEM: SIDE CHAIR DIMENSIONS: W: 20" D: 20" H: 32" SD: 18" SH: 17.75" SW: 18" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. BODY: RECYCLEABLE EXPANDED POLYPROYLENE SHELL WITH TEXTURED FINISH-COLOR: 7V TRESTLE LEG BASE: METAL FINISH: #46 OFF WHITE, POWDER COAT GLIDES: YES; NYLON CARTONING INCLUDED KE/FY UPDATED 2/16/2021

MANUFACTURER

Vendor Name: SEGIS USA INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306130
Description	TABLE-30"DIA X 22"H-PHANTOM CHARCOAL/PASADENA OAK-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-L02-0619
Item UOM	EA
Marriott BOM Name	306130
Specification	ITEM: 30" DIA TABLE IN LOBBY DIMENSIONS: 30" DIA X 22" H TOP: WILSONART PHANTOM CHARCOAL 8214K-12 (DOMESTIC) OR 8214WM (ASIA) HPL TOP ON 21 BIRCH PLY SUBSTRATE WITH REVERSE BEVEL EDGE, NATURAL STAIN ON EXPOSED EDGE LEGS: 4 EACH ROUND TAPERED SOLID OAK LEGS STAINED TO MATCH PASADENA OAK FERRULES: 3" HIGH METAL FERRULES IN POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED NOTE: USED WITH LM-232 AND LM-233 AS A CLUSTER OR MAY BE USED INDIVIDUALLY PACKING CARTONING INCLUDED LM/CM UPDATED 7/1/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306131
Description	TABLE-24" DIA X 19"H-BEIGEWOOD/PASADENA OAK-BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-M02-0619
Item UOM	EA
Marriott BOM Name	306131
Specification	ITEM: 24" DIA TABLE IN LOBBY DIMENSIONS: 24" DIA X 19" H TOP: WILSONART BEIGEWOOD 7850-12 (DOMESTIC) OR 7850WM (ASIA) HPL TOP ON 21 BIRCH PLY SUBSTRATE WITH REVERSE BEVEL EDGE, NATURAL STAIN ON EXPOSED EDGE LEGS: 4 EACH ROUND TAPERED SOLID OAK LEGS STAINED TO MATCH PASADENA OAK FERRULES: 3" HIGH METAL FERRULES IN POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED NOTE: USED WITH LM-231 AND LM-233 AS A CLUSTER OR MAY BE USED INDIVIDUALLY PACKING CARTONING INCLUDED LM/CM UPDATED 7/1/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306128
Description	TABLE-C-TABLE-18" X 12" X 25"H"H-PASADENA OAK-BRONZE
Vendor Name	WELLS INDUSTRIES
Vendor Item ID	TPS-1812
Item UOM	EA
Marriott BOM Name	306128
Specification	ITEM: 18" X 12" C TABLE IN LOBBY DIMENSIONS: 18" W X 12" D X 25" H FRAME: 1/2" SQUARE IRON TUBING TO FORM LEGS AND SUPPORT UNDER TOP, BASE IS 18" X 12" X 1/2" SQUARE SOLID STOCK FOR ADDED WEIGHT AND STABILITY, ALL JOINTS WELDED AND SANDED SMOOTH-NO VISIBLE SEAMS TOP: 3/4" THICK TOP WITH WILSONART PASADENA OAK 7986-12 HPL WITH MATCHING 1 ML THICK PVC EDGE BANDING, TOP IS SUPPORTED WITH STEEL TABS TO CONNECT TOP TO BASE FRAME METAL FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: HEAVY DUTY NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED PACKING CARTONING INCLUDED LM/CM 6/25/19

MANUFACTURER

Vendor Name: WELLS INDUSTRIES
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306133
Description	TABLE-20" DIA X 18"H-PHANTOM PEARL/BEIGEWOOD -BRONZE
Vendor Name	DSTYLE INC
Vendor Item ID	DSTY-TPS-0619-06
Item UOM	EA
Marriott BOM Name	306133
Specification	ITEM: 20" DIA ACCENT TABLE IN LOBBY DIMENSIONS: 20" DIA X 16" H TOP: WILSONART PHANTOM PEARL 8211K-12 (DOMESTIC) OR 8211WM (ASIA) HPL TOP WITH 3' LUMBER APRON STAINED TO MATCH WILSONART BEIGEWOOD 7850. ALL EDGES EASED 3/16" LEGS: 4 EACH ROUND TAPERED SOLID OAK LEGS STAINED TO MATCH BEIGEWOOD FERRULES: 3" HIGH METAL FERRULES IN POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED PACKING CARTONING INCLUDED LM/CM UPDATE 7/1/19

MANUFACTURER

Vendor Name: DSTYLE INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306213
Description	TABLE BASE-PEDESTAL-MED BRONZE
Vendor Name	MTS SEATING INC
Vendor Item ID	8718-3LS
Item UOM	EA
Marriott BOM Name	306213
Specification	ITEM: ROUND PEDESTAL DINING TABLE BASE BASE: 18" DIA BASE PLATE WITH STEEL COVER COLUMN: 3"DIA HEIGHT: 28" TO TOP OF MOUNT PLATE MOUNT PLATE: 12 GAUGE 16" X 16" FOR ONE PIECE COLUMN ASSEMBLY FINISH: POWDERCOAT 061/68002 MEDIUM BRONZE GLIDES: CLEAR ADJUSTABLE GLIDES CARTONING INCLUDED LM/CM 6/26/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306212
Description	TABLE TOP-24'X 30" -WHITE QUARTZ SIERRA SOLID
Vendor Name	MTS SEATING INC
Vendor Item ID	266-2430
Item UOM	EA
Marriott BOM Name	306212
Specification	ITEM: 24' x 30" DINING TABLE TOP DIMENSION: 24' x 30" X 9/16" THICK ON 3/4" SUBTOP FINISH: SIERRA SOLID SURFACE, GROUP 1 WHITE QUARTZ Z66 SUBTOP: 3/4" THICK MARINE GRADE PLYWOOD WITH REVERSE BEVEL EDGE, PAINTED WHITE PREDRILL: TO ACCEPT 8718-3LS TABLE BASE NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION. CARTONING INCLUDED LM/CM 6/26/19

MANUFACTURER

Vendor Name: MTS SEATING INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Jan 13, 2023**

Marriott Item ID	306689
Description	THROW PILLOW-CHRONICLE LAGOON-W/INSERT-18"W
Vendor Name	CHARTER FURNITURE CORPORATION
Vendor Item ID	CHRONICLE LAGOON PILLOW
Item UOM	EA
Marriott BOM Name	306689
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 16"H X 16W FABRIC: BURCH PATTERN: CHRONICLE COLOR: LAGOON RATINGS: NFPA 260- CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% BLOWN POLYESTER FIBER FILL CONSTRUCTION: CROWN HEIGHT TO REACH 3". PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED - ZIPPER LENGTH: 12" STITCHING: 10 SPI SINGLE EDGE DETAILS: WELT EDGE WIDTH: 1/4" WASHING INSTRUCTIONS: SPOT CLEAN ONLY YARDAGE REQUIRED: .75 YDS CARTONING INCLUDED FA/CM KE: 10.28.21, 11.8.21

MANUFACTURER

Vendor Name: CHARTER FURNITURE CORPORATION
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306408
Description	THROW PILLOW-MTPS PRE DO-WHELAN-W/INSERT-16"W
Vendor Name	P KAUFMANN INC
Vendor Item ID	WHELAN PILLOW
Item UOM	EA
Marriott BOM Name	306408
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 16"H X 16"W PATTERN: MTPS PRE DO WHELAN COLOR: TEAL-GREEN RATINGS: NFPA 260, CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% MEDIUM FIRM POLYESTER FIBER FILL CONSTRUCTION: PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED EDGE DETAILS: KNIFE EDGE WASHING INSTRUCTIONS: SPOT CLEAN CARTONING INCLUDED FA/CM/BMC UPDATED 1/8/20

MANUFACTURER

Vendor Name: P KAUFMANN INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306401
Description	THROW PILLOW-CHESNEY GOLDFISH IS33-31-W/INSERT-18"W
Vendor Name	VALLEY FORGE FABRICS INC
Vendor Item ID	CHESNEY GOLDFISH IS33-31
Item UOM	EA
Marriott BOM Name	306401
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 18"H X 18"W PATTERN: CHESNEY COLOR: GOLD FISH IS33-31 RATINGS: NFPA 260- CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% BLOWN POLYESTER FIBER FILL CONSTRUCTION: CROWN HEIGHT TO REACH 3". PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED - ZIPPER LENGTH: 12" STITCHING: 10 SPI SINGLE EDGE DETAILS: WELT EDGE WIDTH: 1/4" WASHING INSTRUCTIONS: SPOT CLEAN ONLY CARTONING INCLUDED FA/CM/BMC UPDATED 1/30/20

MANUFACTURER

Vendor Name: VALLEY FORGE FABRICS INC
Contact Name:
Phone:
Email:

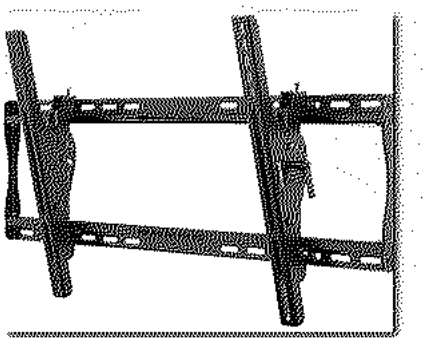
AREAS

Flex Space
Lobby

Real Living Decor Package

Issue Date: **Apr 18, 2023**
Revision Date: **May 26, 2023**

Marriott Item ID	132797
Description	TV WALL MOUNT-ST650-FLAT TILT"
Vendor Name	PEERLESS INDUSTRIES INC
Vendor Item ID	ST650
Item UOM	EA
Marriott BOM Name	132797
Specification	ITEM: ST 650 UNIVERSAL TILT FLAT PANEL ACCOMODATES SIZES 42" TO 75" DIAGONAL LED TV'S "MAX LOAD : 175 LBS " COLOR-BLACK MODEL: ST650-FLAT/TILT-TO 15 DEGREES OTHER: SECURITY SCREWS INCLUDED WARRANTY: 5 YEARS COUNTRY OF ORIGIN : USA DIMENSIONS: 30.87"W X 18.5"H X 2.6"D BV/CK



MANUFACTURER

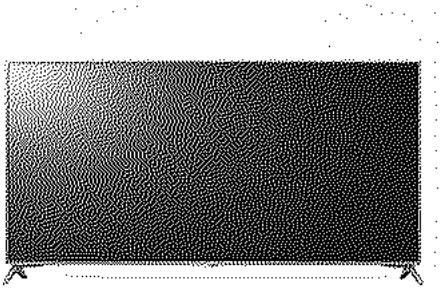
Vendor Name: PEERLESS INDUSTRIES INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	305318
Description	TV-65" EDGE LED 4K UHD + -65UT570H0UB-BLACK FINISH
Vendor Name	LG ELECTRONICS USA INC
Vendor Item ID	65UT570H0UB
Item UOM	EA
Marriott BOM Name	305318
Specification	ITEM: 65" EDGE LED 4K UHD PRO:IDIOM COLOR: BLACK SCREEN SIZE: 64.6" DIAGONAL DIMENSIONS: WITH STAND: W: 57.3" H: 35.8" D: 10.7" WITHOUT: W: 57.3" H: 33.1" D: 1.6" BASE: 178 DEGREES/178 DEGREES BRIGHTNESS: RESOLUTION: 3,840 X 2,160 4K UHD DYNAMIC CONTRAST RATIO: 1,000,000: 1 STATIC (PANEL) CONTRAST RATIO: 1,200:1 SPEAKERS: BUILT IN, 10 WATTS EACH, 20 TOTAL FRAME RATE: T120 PICTURE MODE: 9 MODES ASPECT RATIO: 6 MODES AUDIO OUTPUT: 10W + 10W SPEAKER SYSTEM: 2.0 CH SOUND MODE: 6 MODES USB AUTO PLAY BACK: YES MOVING PICTURE PLAYBACK RJP COMPATIBILITY HDMI IN: 2 SIDE & 1 REAR USB 2.0: 1 SIDE RF IN: 1 REAR AV IN: 1 REAR RS-232C: 1 EXTERNAL SPEAKER OUT: 1 REAR VESA STANDARD MOUNT INTERFACE: 300MM X 300MM SAFETY: UL ENERGY STAR POWER SOURCE: 100 ~ 240V, 50/60HZ WATTS: 40.9 WARRANTY: CARTONING INCLUDED BV/CK 6/6/19

MANUFACTURER

Vendor Name: LG ELECTRONICS USA INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Exercise Room

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	322097
Description	TV-DNU-SEE#338388-HG65NT690UFXZA- SAMSUNG 690 SERIES-4K UHD
Vendor Name	ALMO PROFESSIONAL AV LLC
Vendor Item ID	HG65NT690UFXZA
Item UOM	EA
Marriott BOM Name	322097
Specification	ITEM: 65" SLIM LIT LED - SMART TV WITH PRO:IDIOM BACK LIGHT: LED SCREEN SIZE: 65" DIAGONAL RESOLUTION: 3840 X 2160 SET DIMENSIONS WITHOUT STAND 57.1" X 32.7" X 2.4" VESA MOUNT: 400 X 300 SOUND OUTPUT (RMS) 20W (L:10W, R:10W) SPEAKER TYPE: 2CH (DOWN FIRING + BASE REFLEX) FRONT COLOR: BLACK ECOMARK: ENERGY STAR WARRANTY: 3 YEARS BV/FY 1/12/2021

MANUFACTURER

Vendor Name: ALMO PROFESSIONAL AV LLC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Exercise Room

Administrative Offices

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306037
Description	WIT TASK CHAIR W/ARMS-2223FA128B1VG2C16 BOMC38FC1Z1KD
Vendor Name	SITONIT SEATING
Vendor Item ID	2223FA128B1VG2C16 BOMC38FC1Z1KD
Item UOM	EA
Marriott BOM Name	306037
Specification	ITEM: WIT TASK CHAIR WITH ARMS

BACK STYLE: MESH

BACK SIZE: HIGHBACK WITH ADJUSTABLE LUMBAR

FRAME COLOR: BLACK

SUPPORT COLOR: BLACK

MESH COLOR: NICKEL WOVEN STRIPED

NO CAL 133

TEXTILE: GRADE 2

ARM STYLE: HEIGHT ADJUSTABLE

MECHANISM: STANDARD SYNCHRO

CYLINDER HEIGHT: STANDARD CYLINDER

BASE MATERIAL: BLACK NYLON

CASTERS: CARPET CASTERS

TEXTILE SPECIFICATIONS:

MANUFACTURER: SITONIT

PATTERN: ELEMENT

COLORWAY: CHARCOAL

GRADE: 2

LIFETIME WARRANTY

PACKAGING: PARTIALLY ASSEMBLED IN CARTON

BV/BW 6/24/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

MANUFACTURER	AREAS
Vendor Name: SITONIT SEATING Contact Name: Phone: Email:	Administrative Offices

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306872
Description	DESK-JNR3048-JNMP48-GJNLEG30-WHITE CHOCOLATE TOP/TUNGSTEN
Vendor Name	GLOBAL FURNITURE GROUP
Vendor Item ID	JNR3048-JNMP48-GJNLEG30 WHITE CHOCOLATE TOP
Item UOM	EA
Marriott BOM Name	306872
Specification	ITEM: DESK MODEL NUMBER: JNR3048 (1) JNMP48 (1) GJNLEG30 (2) DESK CONSISTS OF: 1 TOP, 1 MODESTY PANEL & 2 LEGS DIMENSIONS: 48"L x 30"D x 27 1/2"H TOP: LAMINATE COLOR: WHITE CHOCOLATE (WHC) LEG PAINT FINISH: TUNGSTEN 2 (TU2) CARTONING INCLUDED BV/BW/AM UPDATED 7/15/2020

MANUFACTURER

Vendor Name: GLOBAL FURNITURE GROUP
Contact Name:
Phone:
Email:

AREAS

Administrative Offices

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306218
Description	FILE CABINET-GMP-23BF-BOX FILE-MOBILE PEDESTAL LIGHT GREY
Vendor Name	GLOBAL FURNITURE GROUP
Vendor Item ID	GMP-23BF LIGHT GREY (LGR)
Item UOM	EA
Marriott BOM Name	306218
Specification	ITEM: FILE CABINET - BOX FILE MOBILE PEDESTAL 2 DRAWER DIMENSIONS: 15"W x 22"H x 23"D FINISH: LIGHT GREY (LGR) DRAWERS: 2 - 1 BOX & 1 FILE DRAWER CARTONING: INCLUDED BV/BW 09/11/19

MANUFACTURER

Vendor Name: GLOBAL FURNITURE GROUP
Contact Name:
Phone:
Email:

AREAS

Administrative Offices

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	283682
Description	LAMP-+-DESK-LED-BRONZE-118205-BBRZ-16"H X 7.5"W X 18.125"D
Vendor Name	PROJECT LIGHT INC
Vendor Item ID	180302
Item UOM	EA
Marriott BOM Name	283682
Specification	ITEM: MODERN LED DESK LAMP WTH ROUND BASE AND ROUND HEAD/SHADE OVERALL DIMENSIONS: 16"H X 7.5"W X 18.125"D BASE DIMENSIONS: 7.5" DIA. X 1.25"H VERTICAL STEM DIMENSIONS: 1/2" ROUND TUBING, 14" VERTICAL HEIGHT ANGELING 90 DEGREES TO 14" HORIZONTAL LENGTH SHADE DIMENSIONS: 4" DIA X 1.25"H BODY MATERIAL AND FINISH COLOR: STEEL, "BOZEMAN" BRONZE PROTECTIVE COATING: YES, LACQUER SOCKET BASE TYPE: INTEGRATED LED, 7 WATT LED PANEL, 2700K BULB INCLUDED: YES QUANTITY: 1 MAXIMUM WATTAGE: 7 WATTS VOLTAGE: 120 SWITCH TYPE: BLACK ROCKER SWITCH LOCATED ON TOP OF BASE CORD: 5' SILVER, EXITS BACK OF BASE DIFFUSER: 4" CLEAR ACRYLIC BOTTOM DIFFUSER NOTE: LIGHT SOURCE SUPPLIED MEETS REQUIREMENTS OF CALIFORNIA TITLE 20 LISTING: UL AND CUL LISTED AND APPROVED CARTONING INCLUDED CG/CM UPDATED 3/5/2018

Real Living Decor Package

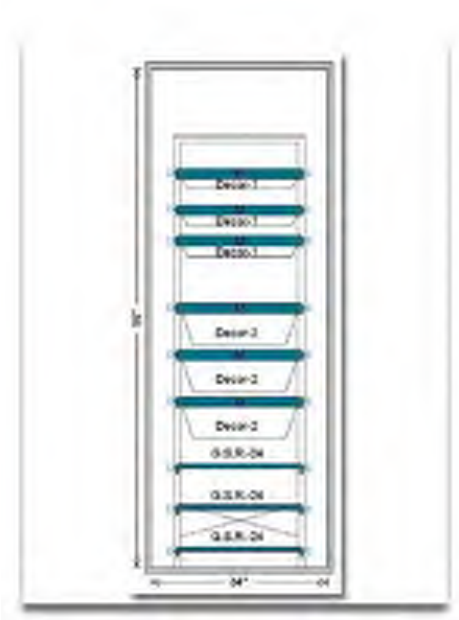
Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: PROJECT LIGHT INC Contact Name: Phone: Email:	Administrative Offices

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	307900
Description	ELFA- TPS- LENDING CLOSET
Vendor Name	THE CONTAINER STORE
Vendor Item ID	ELFA- TPS- LENDING CLOSET
Item UOM	KT
Marriott BOM Name	307900
Specification	ITEM: ELFA CLOSET SYSTEM LENDING CLOSET EXTERIOR DIMENSIONS: 66"W x 84"L CLOSET KIT COMPONENTS: 12" LEFT BRACKET COVER WHITE (#10022512) QTY 4 12" RIGHT BRACKET CIVER WHITE (#10022514) QTY 4 12" VENTILATED SHELF BRACKET WHITE (#10014652) QTY 8 12" X 18" VENTILATED SHELF WHITE (#10066152) QTY 2 12" X 2" VENTILATED SHELF WHITE (#10000836) QTY 2 16" LEFT BRACKET COVER WHITE (#10014683) QTY 22 16" RIGHT BRACKET COVER WHITE (#10014684) QTY 22 16" VENTILATED SHELF BRACKET WHITE (#10071993) QTY 38 16" X 18" VENTILATED SHELF WHITE (#10066153) QTY 2 16" X 18" X 1 1/4" H SHELF WHITE (#10071231) QTY 6 16" X 2' X 1 1/4" H SHELF WHITE (#10057314) QTY 4 16" X 2' VENTILATED SHELF WHITE (#10000916) QTY 2 18" X 15" H BOARD WHITE (#10066168) QTY 2 32" TOP TRACK WHITE (#10014640) QTY 1 80" TOP TRACK WHITE CUT 58" (#10014644) QTY 1 84" HANG STANDARD WHITE (#10014650) QTY 4 ACCESSORY SHELF WHITE 2' X 5 1/4 " X 1 1/4" (#10071759) QTY 4 BOARD HOOK CURVE PKG/3 5/8" X 1 5/8" X 2 1/2" H (#10060400) QTY 4 DRAWER FRAME WHITE 2' X 17 1/4" X 1 1/4" H (#10057302) QTY 8 DRYWALL AND PLASTER ANCHORS WHITE PKG/5 (#10057116) QTY 3 FASCIA WHITE 18" 1 1/4" H (#10057305) QTY 4 FASCIA WHITE 2' X 1 1/4" H (#10057304) QTY 4 HANG STANDARD WALL CLIPS WHITE PKG/2 (#10011615) QTY 2 MEDIUM MESH 1 - RUNNER WHITE 16 7/8" X 20 3/4" X 3 1/4"H (#10032096) QTY 4



Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

MEDIUM MESH 2 - RUNNER WHITE 16 7/8" X 20 3/4 " X 7 1/4" H (#10032097) QTY4
TOP TRACK COVER WHITE PKG/2 24" X 2" (#10035397) QTY 3
WOOD SCREWS PKG/10 1 1/2" (#256735) QTY 2
BV/BW 10/8/19

MANUFACTURER	AREAS
Vendor Name: THE CONTAINER STORE Contact Name: Phone: Email:	Administrative Offices

Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304829
Description	AREA RUG-Z802Z-INSET RUG-FLEX SPACE-CYP-8' X 13'
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z802Z
Item UOM	EA
Marriott BOM Name	304829
Specification	ITEM: CARPET - RUG INSET - FLEX SPACE

CONSTRUCTION: CYP TUFTED, CUT AND LOOP PILE

CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP

PATTERN NUMBER: Z802Z

COLOR NUMBER(S): A:5728D B:5501D C:5500D D:5725D

CUSTOM DESIGN/COLOR: YES

WIDTH/SIZE: 12' (RUG 8' X 13')

PATTERN REPEAT: V: 8' H: 13'

YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN

DYE METHOD: SOLUTION DYED

GAUGE: 1/10

FINISHED FACE/PILE WEIGHT: 36 OZ

FINISHED PILE HEIGHT: 0.218"

YARN DENSITY: 7297 PER C/YRD

YARN PLY: 2 PLY

YARN DENIER: 1352/2

STITCHES PER INCH: 10"

BACKING:

PRIMARY- POLYPROPYLENE

SECONDARY- U-PATTERN

ALL CARPETS MUST MEET:

COLOR FASTNESS- 4-5

LIGHT FASTNESS- 4-5

FLAMMABILITY- CLASS 1 ASTM E-648

TWISTS PER INCH- 4.5 PER INCH MINIMUM

BUNDLE WRAP- 80%

TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE

DELAMINATION: 4.5 LBS

TWISTS PER INCH: 4.5 PER INCH MINIMUM

WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED

STAIN WARRANTY: LIFETIME STAIN

OTHER TOPICAL TREATMENTS: N/A

NOTE: QUANTITIES AND DIMENSIONS MUST BE VERIFIED BY AN INSTALLER

RECYCLED CONTENT:

CRADLE TO CRADLE SILVER CERTIFIED PRODUCT

PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST

GC/CK 5/24/19

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304486
Description	AREA RUG-1936-IN1714-INSET RUG-FLEX SPACE-8' X 13'
Vendor Name	LEXMARK CARPET MILLS INC
Vendor Item ID	1936-IN1714
Item UOM	EA
Marriott BOM Name	304486
Specification	ITEM: CARPET - RUG INSET - FLEX SPACE CONSTRUCTION: INTREPID MULTI-LEVEL LOOP TIP SHEAR PATTERN #: IN1714 COLOR #(S): 4; 1)A-5510L/C, 2)B-8502L/C, 3)C-X400L/C, 4)D-X401L/C CUSTOM DESIGN/COLOR: YES - STRIKE-OFF #: TPS236 COLOR 268 (19492-23-1) OVERALL WIDTH/SIZE: 8' X 13' PATTERN REPEAT: 96" X 156" YARN COMPOSITION: 100% C.F. LEXTRON ENVIRO-GREEN NYLON DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ PER SY FINISHED PILE HEIGHT: 0.062" LOW - 0.187" MED - 0.25" HIGH YARN PLY: 2 PLY STITCHES PER INCH: 24 BACKING: PRIMARY - WOVEN POLYPROPYLENE SECONDARY - UNITARY WITH ACTION BAC ALL CARPETS MUST MEET: COLOR FASTNESS: 4-5 LIGHT FASTNESS: 4-5 FLAMMABILITY - CLASS 1 ASTM E-648 BUNDLE WRAP: 80% TUFT BIND: CLASSICBAC RATING 5.9 LBS LOOP PILE / 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR STAIN WARRANTY: RADIANT PANEL: CLASS 1 SMOKE DENSITY: LESS THAN 450 NOTE: QUANTITIES AND DIMENSIONS MUST BE VERIFIED BY INSTALLER RECYCLED CONTENT: YES, 10% PRE-CONSUMER RECYCLED CONTENT OTHER: GREEN LABEL PLUS PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 5/17/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

MANUFACTURER	AREAS
Vendor Name: LEXMARK CARPET MILLS INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	72912
Description	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
Vendor Name	SPONGE CUSHION INC
Vendor Item ID	TREDMOR- 2568QL
Item UOM	SY
Marriott BOM Name	72912
Specification	ITEM: PADDING FOR GLUE-DOWN INSTALLATION AREA: GUESTROOM/LOBBY/MEETING ROOM/CORRIDOR/ADMIN OFFICE/EXERCISE ROOM(EXCEPT WHEN USING RUBBER FLOORING) STYLE: TREDMOR-2568QL OUNCE WEIGHT: 68 OZ COLOR: BLACK DENSITY: 22 LBS. THICHKNESS: .250 CONTENT: 100% STYRENE BUTADIENE RUBBER (SBR) ROLL SIZE: 54"W X 60'L = 30 SY SHIPPING WEIGHT: 138 LBS PILL TEST: PASS MOISTURE RESISTANCE: 98% COMPRESSION LOAD DEFLEC: 8 LBS PSI FLAME RETARDANCY: DOC-FF-1-70-PILL TEST BACKING: QUICK LIFT TOP: POLYTEC ANTI-MICROBIAL TREATMENT: GUARDIAN WARRANTY: COMMERCIAL: LIMITED-LIFE OF CARPET NOTE: MUST BE ORDERED IN 30 SQUARE YARD INCREMENTS NOTE: LEED AND LEED-CI CERTIFICATION: ALL SCI (SPONGE CUSHION, INC.) SPONGE CUSHION

SBR PRODUCTS QUALIFY FOR LEED CERTIFICATION UNDER THE USGBC STANDARD FOR LOW EMITTING MATERIALS. SCI PRODUCTS MEET THE CRI GREEN LABEL STANDARD PER LEED-CI SECTION 4.3 EQ.

NOTE: CRI: GREEN LABEL APPROVED FOR INDOOR AIR QUALITY STANDARDS

GC/SJT/CK (UPDATED 05.29.12)

MANUFACTURER	AREAS
Vendor Name: SPONGE CUSHION INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304827
Description	AREA RUG-Z626Z-INSET RUG-HUB 1-CYP-9'3"x13'7"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z626Z BS320 CR58047-9'3"X13'7"
Item UOM	EA
Marriott BOM Name	304827
Specification	ITEM: CARPET - RUG INSET - HUB 1 CONSTRUCTION: CYP TUFTED, CUT AND LOOP PILE CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: Z626Z BS320 CR58047 COLOR NUMBER(S): A:5728D B:5500D C:5501D D:5725D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 12' (RUG 9'3" X 13'7") PATTERN REPEAT: V: 9'3" H: 13'7" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ FINISHED PILE HEIGHT: 0.218" YARN DENSITY: 7297 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 10" BACKING: PRIMARY- POLYPROPYLENE SECONDARY- U-PATTERN ALL CARPETS MUST MEET: COLOR FASTNESS- 4-5 LIGHT FASTNESS- 4-5 FLAMMABILITY- CLASS 1 ASTM E-648 TWISTS PER INCH- 4.5 PER INCH MINIMUM BUNDLE WRAP- 80% TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED STAIN WARRANTY: LIFETIME STAIN NOTE: QUANTITIES AND DIMENSIONS MUST BE VERIFIED BY AN INSTALLER RECYCLED CONTENT: CRADLE TO CRADLE SILVER CERTIFIED PRODUCT PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 5/24/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304480
Description	AREA RUG-1936-IN1772-INSET RUG-HUB 1-13'7" X 9'3"
Vendor Name	LEXMARK CARPET MILLS INC
Vendor Item ID	1936-IN1772
Item UOM	EA
Marriott BOM Name	304480
Specification	ITEM: CARPET - RUG INSET - HUB 1 CONSTRUCTION: INTREPID MULTI-LEVEL LOOP TIP SHEAR PATTERN #: IN1772 COLOR #(S): 4; 1)A-5510L/C, 2)B-8502L/C, 3)C-X400L/C, 4)D-X401L/C CUSTOM DESIGN/COLOR: YES - STRIKE-OFF #: TPS336 COLOR 368 (19492-24-1) OVERALL WIDTH/SIZE: 13'7" X 9'3" PATTERN REPEAT: 164" X 112" YARN COMPOSITION: 100% C.F. LEXTRON ENVIRO-GREEN NYLON DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ PER SY FINISHED PILE HEIGHT: 0.062" LOW - 0.187" MED - 0.25" HIGH YARN PLY: 2 PLY STITCHES PER INCH: 24 BACKING: PRIMARY - WOVEN POLYPROPYLENE SECONDARY - UNITARY WITH ACTION BAC ALL CARPETS MUST MEET: COLOR FASTNESS: 4-5 LIGHT FASTNESS: 4-5 FLAMMABILITY - CLASS 1 ASTM E-648 BUNDLE WRAP: 80% TUFT BIND: CLASSICBAC RATING 5.9 LBS LOOP PILE / 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR STAIN WARRANTY: RADIANT PANEL: CLASS 1 SMOKE DENSITY: LESS THAN 450 NOTE: QUANTITIES AND DIMENSIONS MUST BE VERIFIED BY INSTALLER RECYCLED CONTENT: YES, 10% PRE-CONSUMER RECYCLED CONTENT OTHER: GREEN LABEL PLUS PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 5/17/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

MANUFACTURER	AREAS
Vendor Name: LEXMARK CARPET MILLS INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304828
Description	AREA RUG-Z626Z-INSET RUG-HUB 2-CYP-10'10"x13'7"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z626Z BS316 CR58047-10'10"X13'7"
Item UOM	EA
Marriott BOM Name	304828
Specification	ITEM: CARPET - RUG INSET - HUB 2 CONSTRUCTION: CYP TUFTED, CUT AND LOOP PILE CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: Z626Z BS316 CR58047 COLOR NUMBER(S): A:5728D B:5500D C:5501D D:5725D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 12' (RUG 10'10" X 13'7") PATTERN REPEAT: V: 10'10" H: 13'7" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ FINISHED PILE HEIGHT: 0.218" YARN DENSITY: 7297 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 10" BACKING: PRIMARY- POLYPROPYLENE SECONDARY- U-PATTERN ALL CARPETS MUST MEET: COLOR FASTNESS- 4-5 LIGHT FASTNESS- 4-5 FLAMMABILITY- CLASS 1 ASTM E-648 TWISTS PER INCH- 4.5 PER INCH MINIMUM BUNDLE WRAP- 80% TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED STAIN WARRANTY: LIFETIME STAIN NOTE: QUANTITIES AND DIMENSIONS MUST BE VERIFIED BY AN INSTALLER RECYCLED CONTENT: CRADLE TO CRADLE SILVER CERTIFIED PRODUCT PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 5/24/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304488
Description	AREA RUG-1936-IN1773-INSET RUG-HUB 2-13'7" X 10'10"
Vendor Name	LEXMARK CARPET MILLS INC
Vendor Item ID	1936-IN1773
Item UOM	EA
Marriott BOM Name	304488
Specification	ITEM: CARPET - RUG INSET - HUB 2 CONSTRUCTION: INTREPID MULTI-LEVEL LOOP TIP SHEAR PATTERN #: IN1773 COLOR #(S): 4; 1)A-5510L/C, 2)B-8502L/C, 3)C-X400L/C, 4)D-X401L/C CUSTOM DESIGN/COLOR: YES - STRIKE-OFF #: TPS436 COLOR 468 (19492-25-1) OVERALL WIDTH/SIZE: 13'7" X 10'10" PATTERN REPEAT: 164" X 112" YARN COMPOSITION: 100% C.F. LEXTRON ENVIRO-GREEN NYLON DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ PER SY FINISHED PILE HEIGHT: 0.062" LOW - 0.187" MED - 0.25" HIGH YARN PLY: 2 PLY STITCHES PER INCH: 24 BACKING: PRIMARY - WOVEN POLYPROPYLENE SECONDARY - UNITARY WITH ACTION BAC ALL CARPETS MUST MEET: COLOR FASTNESS: 4-5 LIGHT FASTNESS: 4-5 FLAMMABILITY - CLASS 1 ASTM E-648 BUNDLE WRAP: 80% TUFT BIND: CLASSICBAC RATING 5.9 LBS LOOP PILE / 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR STAIN WARRANTY: RADIANT PANEL: CLASS 1 SMOKE DENSITY: LESS THAN 450 NOTE: QUANTITIES AND DIMENSIONS MUST BE VERIFIED BY INSTALLER RECYCLED CONTENT: YES, 10% PRE-CONSUMER RECYCLED CONTENT OTHER: GREEN LABEL PLUS PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 5/17/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

MANUFACTURER	AREAS
Vendor Name: LEXMARK CARPET MILLS INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	72912
Description	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
Vendor Name	SPONGE CUSHION INC
Vendor Item ID	TREDMOR- 2568QL
Item UOM	SY
Marriott BOM Name	72912
Specification	ITEM: PADDING FOR GLUE-DOWN INSTALLATION AREA: GUESTROOM/LOBBY/MEETING ROOM/CORRIDOR/ADMIN OFFICE/EXERCISE ROOM(EXCEPT WHEN USING RUBBER FLOORING) STYLE: TREDMOR-2568QL OUNCE WEIGHT: 68 OZ COLOR: BLACK DENSITY: 22 LBS. THICHKNESS: .250 CONTENT: 100% STYRENE BUTADIENE RUBBER (SBR) ROLL SIZE: 54"W X 60'L = 30 SY SHIPPING WEIGHT: 138 LBS PILL TEST: PASS MOISTURE RESISTANCE: 98% COMPRESSION LOAD DEFLEC: 8 LBS PSI FLAME RETARDANCY: DOC-FF-1-70-PILL TEST BACKING: QUICK LIFT TOP: POLYTEC ANTI-MICROBIAL TREATMENT: GUARDIAN WARRANTY: COMMERCIAL: LIMITED-LIFE OF CARPET NOTE: MUST BE ORDERED IN 30 SQUARE YARD INCREMENTS NOTE: LEED AND LEED-CI CERTIFICATION: ALL SCI (SPONGE CUSHION, INC.) SPONGE CUSHION

SBR PRODUCTS QUALIFY FOR LEED CERTIFICATION UNDER THE USGBC STANDARD FOR LOW EMITTING MATERIALS. SCI PRODUCTS MEET THE CRI GREEN LABEL STANDARD PER LEED-CI SECTION 4.3 EQ.

NOTE: CRI: GREEN LABEL APPROVED FOR INDOOR AIR QUALITY STANDARDS

GC/SJT/CK (UPDATED 05.29.12)

MANUFACTURER	AREAS
Vendor Name: SPONGE CUSHION INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304831
Description	CARPET-BC45J-BOH/STAIRS/MEETING RM-TUFTED CUT&LOOP PILE-12'W
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	BC45J
Item UOM	SY
Marriott BOM Name	304831
Specification	ITEM: BOH/STAIRS/MEETING ROOM CARPET IF NEEDED/ELEVATOR CAB OPTION/GUESTROOM VESTIBULE CONSTRUCTION: TUFTED, CUT AND LOOP PILE CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: BC45J COLOR NUMBER(S): A:CJ610 B:5850D C:5501D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 12' PATTERN REPEAT: V: 72" H: 28.8" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ FINISHED PILE HEIGHT: 0.239 YARN DENSITY: 5892 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 11.5" BACKING: PRIMARY- POLYPROPYLENE SECONDARY- CLASSICBAC ALL CARPETS MUST MEET: COLOR FASTNESS- 4-5 LIGHT FASTNESS- 4-5 FLAMMABILITY- CLASS 1 ASTM E-648 TWISTS PER INCH- 4.5 PER INCH MINIMUM BUNDLE WRAP- 80% TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED STAIN WARRANTY: LIFETIME STAIN NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER LEED INFO: CRADLE TO CRADLE SILVER CERTIFIED PRODUCT PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 5/24/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	72912
Description	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
Vendor Name	SPONGE CUSHION INC
Vendor Item ID	TREDMOR- 2568QL
Item UOM	SY
Marriott BOM Name	72912
Specification	ITEM: PADDING FOR GLUE-DOWN INSTALLATION AREA: GUESTROOM/LOBBY/MEETING ROOM/CORRIDOR/ADMIN OFFICE/EXERCISE ROOM(EXCEPT WHEN USING RUBBER FLOORING) STYLE: TREDMOR-2568QL OUNCE WEIGHT: 68 OZ COLOR: BLACK DENSITY: 22 LBS. THICHKNESS: .250 CONTENT: 100% STYRENE BUTADIENE RUBBER (SBR) ROLL SIZE: 54"W X 60'L = 30 SY SHIPPING WEIGHT: 138 LBS PILL TEST: PASS MOISTURE RESISTANCE: 98% COMPRESSION LOAD DEFLEC: 8 LBS PSI FLAME RETARDANCY: DOC-FF-1-70-PILL TEST BACKING: QUICK LIFT TOP: POLYTEC ANTI-MICROBIAL TREATMENT: GUARDIAN WARRANTY: COMMERCIAL: LIMITED-LIFE OF CARPET NOTE: MUST BE ORDERED IN 30 SQUARE YARD INCREMENTS NOTE: LEED AND LEED-CI CERTIFICATION: ALL SCI (SPONGE CUSHION, INC.) SPONGE CUSHION

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

SBR PRODUCTS QUALIFY FOR LEED CERTIFICATION UNDER THE USGBC STANDARD FOR LOW EMITTING MATERIALS. SCI PRODUCTS MEET THE CRI GREEN LABEL STANDARD PER LEED-CI SECTION 4.3 EQ.

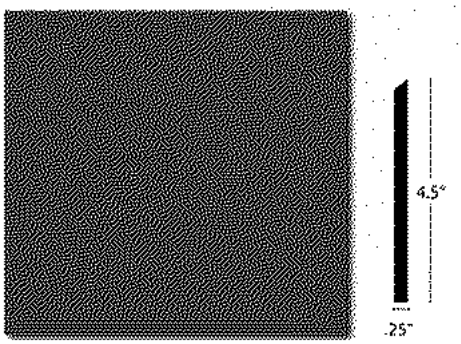
NOTE: CRI: GREEN LABEL APPROVED FOR INDOOR AIR QUALITY STANDARDS

GC/SJT/CK (UPDATED 05.29.12)

MANUFACTURER	AREAS
Vendor Name: SPONGE CUSHION INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	304716
Description	FLOORING BASE-149VS-00580-SLATE-CORR/PBS RUBBER BASE-4.5"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	149VS-00580-SLATE
Item UOM	LF
Marriott BOM Name	304716
Specification	ITEM: STANDARD RUBBER BASE IN CORRIDORS, OFFICE AND MEETING ROOM PATTERN #: 149VS-00580 COLOR #: 00580-SLATE THICKNESS: 1/4" HEIGHT: 4.5" QUANTITY PER BOX: 48 FEET PER BOX CASEPACK: 96" PER PLANK/ 6 PLANKS PER BOX = 48 FEET CARTON WEIGHT: 31 LBS / 2212 LBS PER PALLET / 70 BOXES PER PALLET PRODUCT ATTRIBUTES: -EXTRUDED THERMOPLASTIC RUBBER -SMOOTH FINISH -CURVED SURFACE FLEXIBILITY PERFORMANCE ATTRIBUTES: -SUPERIOR COLOR RETENTION -SUPERIOR SCRATCH-RESISTANCE TECHNICAL DATA: -WEAR LAYER THICKNESS: ASTM F410 -FLEXIBILITY: ASTM F137 -WALL STAINING: ASTM F1861 -RESISTANCE TO LIGHT: ASTM F1515 -RESISTANCE TO CHEMICALS: ASTM F925 -DIMENSIONAL STABILITY: ASTM F1861 -RADIANT FLUX: ASTM E648 CLASS I -FLAME/SMOKE DENSITY: ASTM 84 WARRANTY: 10 YEAR LIMITED WARRANTY ENVIRONMENTAL ATTRIBUTES: -FLOORSCORE CERTIFIED -SCS CERTIFIED INSTALLATION: WALLS SHOULD BE CLEAN, UNIFORM TEMPERATURE OF 56-70 DEGREES, DRY FIT LENGTHS USING A MITER SAW, MITER ALL CORNERS, USE A HAND ROLLER TO SECURE BASE TO WALL RECOMMENDED ADHESIVE: 141VS WALL BASE TUBE; 166VS WALL BASE 1 GALLON; 136VS WALL BASE 4 GALLON GC/CK 5/22/19

MANUFACTURER

Vendor Name: SHAW INDUSTRIES INC
Contact Name: David Burn

AREAS

Carpet
Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Phone: 301.520.9360 Email:	

PS Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	300518
Description	WALL VINYL-MAR531-CLEAR VIEW-54"W
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR531
Item UOM	LY
Marriott BOM Name	300518
Specification	ITEM DESCRIPTION: WALL VINYL - PUBLIC SPACE MAIN ROLL SIZE: 30 LY; MUST ORDER IN 30 LY INCREMENTS CUSTOM: NO PATTERN NAME: MAR531 COLOR: CLEAR VIEW EMBOSSING: FIBER WEAVE WIDTH: 54" REPEAT: N/A TYPE/WEIGHT: TYPE II, 20 OZ FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: OFF WHITE INK TYPE/APPLICATION: SOLVENT BASED INKS (HAZARDOUS/AIR POLLUTANT FREE) TOP COAT: TOPCOAT INCLUDED IN INK APPLICATION PROCESS RECYCYLED CONTENT: CONTAINS 10% PRE-CONSUMER RECYCLED CONTENT INSTALLATION NOTE: RANDOM REVERSIBLE DOUBLE CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" PACKAGING: ROLLS POLYBAGGED, TAGGED AND PALLETIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED; PALLETS: PYRAMID PACKED AND SHRINK WRAPPED OTHER: FORMALDEHYDE FREE/HEAVY METALS

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

FREE - HAZARDOUS/AIR POLLUTANT FREE INKS
- MEETS CA 01350 FOR INDOOR AIR QUALITY -
NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY

CARTONING INCLUDED

FY/CM 1/29/19

MANUFACTURER	AREAS
Vendor Name: MDC WALLCOVERINGS Contact Name: Sal Vitale Phone: (856) 562-0146 Email: svitale@mdcwall.com	PS Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 7, 2021**

Marriott Item ID	305396
Description	WALL VINYL-INK'D-GOH 12786127-54"W
Vendor Name	WOLF GORDON INC
Vendor Item ID	INK'D-GOH 12786127
Item UOM	LY
Marriott BOM Name	305396
Specification	ITEM DESCRIPTION: PUBLIC SPACE ACCENT WALLCOVERING SCHEME 1 ROLL SIZE: 30 LY PATTERN NAME: INK'D/AZ53205NK COLOR: AFTERNOON CALM EMBOSSING: N/A WIDTH: 54" REPEAT: 54" H X 18" V TYPE/WEIGHT: TYPE II/20 OZ FSR ASTM E-84, CLASS A REQUIRED: CLASS A, AS PER ASTM E84 (ADHERED) BACKING: OSNABURG FILM BASE COLOR: CLEAN WHITE INK TYPE/APPLICATION: HAP-FREE INKS TOP COAT: N/A RECYCYLED CONTENT: YES, 10% PRE-CONSUMER INSTALLATION NOTE: STRAIGHT RANDOM MATCH DOUBLE CUT OVERLAP IN INCHES: N/A PACKAGING: POLY BAGGED AND SHIPPED INDIVIDUALLY OR PALLETIZED SHIPMENTS IN A PYRAMID FORMATION OTHER: CARTONING INCLUDED

MANUFACTURER

Vendor Name: WOLF GORDON INC
Contact Name: Tina Beck-King
Phone: (516) 557-5084
Email: tina.beckking@wolfgordon.com

AREAS

PS Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	300523
Description	WALL VINYL-MAR532-SUITED -54"W
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR532
Item UOM	LY
Marriott BOM Name	300523
Specification	ITEM DESCRIPTION: WALL VINYL - PUBLIC SPACE ACCENT - GREY ROLL SIZE: 30 LY; MUST ORDER IN 30 LY INCREMENTS CUSTOM: NO PATTERN NAME: MAR532 COLOR: SUITED EMBOSSING: PIMA CASCADE WIDTH: 54" REPEAT: N/A TYPE/WEIGHT: TYPE II, 20 OZ FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: OFF WHITE INK TYPE/APPLICATION: SOLVENT BASED INKS (HAZARDOUS/AIR POLLUTANT FREE) TOP COAT: TOPCOAT INCLUDED IN INK APPLICATION PROCESS RECYCYLED CONTENT: CONTAINS 10% PRE-CONSUMER RECYCLED CONTENT INSTALLATION NOTE: RANDOM REVERSIBLE DOUBLE CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" PACKAGING: ROLLS POLYBAGGED, TAGGED AND PALLETIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED; PALLETS: PYRAMID PACKED AND SHRINK WRAPPED OTHER: FORMALDEHYDE FREE/HEAVY METALS

FREE - HAZARDOUS/AIR POLLUTANT FREE INKS
- MEETS CA 01350 FOR INDOOR AIR QUALITY -
NSF/ANSI 342 CERTIDIED FOR SUSTAINABILITY

NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY

CARTONING INCLUDED

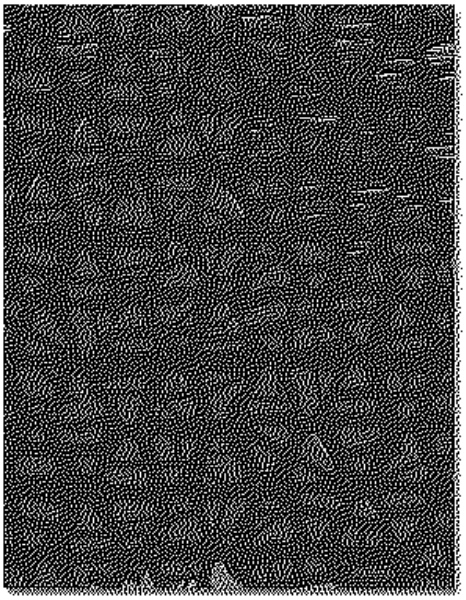
FY/CM 1/29/19

MANUFACTURER	AREAS
Vendor Name: MDC WALLCOVERINGS Contact Name: Sal Vitale Phone: (856) 562-0146 Email: svitale@mdcwall.com	PS Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	313293
Description	WALL MURAL-RECEPTION GRAPHIC-TYPE II VINYL-40"
Vendor Name	INDIEWALLS INC
Vendor Item ID	2943-3922-34733
Item UOM	EA
Marriott BOM Name	313293
Specification	ITEM: RECEPTION GRAPHIC ON TYPE II VINYL - SUEDE INDIEWALLS INTERNAL CODE#: 2943-3922-34733 CUSTOM: YES, FROM INDIEWALLS OVERALL DIMENSIONS: 36"W X 108"H 40"H X 112"W WITH 2" BLEED FOR INSTALLATION NUMBER OF MURAL PANELS: 1 PANEL SIZE: 40" NOTE: FIELD TO VERIFY WIDTHS PRIOR TO ORDERING TYPE/WEIGHT: 20 OZ. PER LINEAL YD., (13OZ. PER SQ. YD.) VINYL WEIGHT: 17 OZ. PER LINEAL YD. FABRIC WEIGHT: 3 OZ. PER LINEAL YD. BACKING: WOVEN EMBOSSING: SUEDE FILM BASE COLOR: WHITE INK TYPE/APPLICATION: UV CURED FSR ASTM E-84, CLASS A REQUIRED: YES MURAL PACKAGING: WRAPPED ON A CORE, PACKED IN A CARTON CARTONING INCLUDED FY/CM 12/18/19



MANUFACTURER

Vendor Name: INDIEWALLS INC
Contact Name:
Phone:
Email:

AREAS

PS Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	313311
Description	WALLCOVERING-NWC-50115/14-54"
Vendor Name	NATIONAL WALLCOVERINGS INC
Vendor Item ID	NWC-50115/14
Item UOM	LY
Marriott BOM Name	313311
Specification	ITEM: NATIONAL SOLUTIONS TYPE II VINYL ROLL SIZE: 30 YARD BOLTS MINIMUM ORDER IS 30 LY CUSTOM: NO PATTERN NAME: NWC-50115/14 COLOR: SMOKE AND MIRRORS EMBOSSING: STANDARD WIDTH: 54" REPEAT: N/A TYPE/WEIGHT: TYPE II/20 OZ. FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: STANDARD INK TYPE/APPLICATION: STANDARD TOP COAT: STANDARD RECYCYLED CONTENT: NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY INSTALLATION NOTE: RANDOM MATCH/REVERSIBLE PATTERN DOUBLE CUT OVERLAP IN INCHES: INDUSTRY STANDARD (REFER TO INSTALLATION INSTRUCTIONS) PACKAGING: BOLT CARTONING INCLUDED FY/CM 12/19/19

MANUFACTURER

Vendor Name: NATIONAL WALLCOVERINGS INC
Contact Name:
Phone:
Email:

AREAS

PS Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306330
Description	WALL MURAL-BREAKFAST GRAPHIC-3570-3073-25245-41.25" X 96"
Vendor Name	INDIEWALLS INC
Vendor Item ID	3570-3073-25245
Item UOM	EA
Marriott BOM Name	306330
Specification	ITEM DESCRIPTION: BREAKFAST GRAPHIC ON TYPE II VINYL - SUEDE INDIEWALLS INTERNAL CODE#: 3570-3073-25245 CUSTOM: YES PATTERN: N/A OVERALL DIMENSIONS: 41.25"W X 96" / 45.25"W X 100"H WITH 2" BLEED FOR INSTALLATION NUMBER OF MURAL PANELS: 1 PANEL SIZE: 46"W OTHER: FIELD TO VERIFY DIMENSIONS PRIOR TO ORDERING TYPE/WEIGHT: 20 OZ. PER LINEAL YD., (13OZ. PER SQ. YD.) VINYL WEIGHT: 17 OZ. PER LINEAL YD. FABRIC WEIGHT: 3 OZ. PER LINEAL YD. BACKING: WOVEN EMBOSSING: SUEDE FILM BASE COLOR: WHITE INK TYPE/APPLICATION: UV CURED FSR ASTM E-84, CLASS A REQUIRED: SEE ATTACHED INSTALLATION NOTE: SEE ATTACHED MURAL PACKAGING: WRAPPED ON A CORE, PACKED IN A CARTON CARTONING INCLUDED IN COST FY/HR 6/28

MANUFACTURER	AREAS

Real Living Decor Package

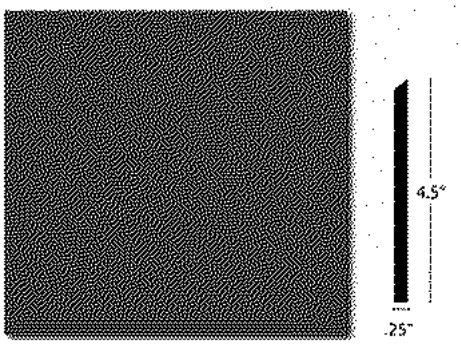
Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Vendor Name: INDIEWALLS INC Contact Name: Phone: Email:	PS Wallcoverings

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	304716
Description	FLOORING BASE-149VS-00580-SLATE-CORR/PBS RUBBER BASE-4.5"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	149VS-00580-SLATE
Item UOM	LF
Marriott BOM Name	304716
Specification	ITEM: STANDARD RUBBER BASE IN CORRIDORS, OFFICE AND MEETING ROOM PATTERN #: 149VS-00580 COLOR #: 00580-SLATE THICKNESS: 1/4" HEIGHT: 4.5" QUANTITY PER BOX: 48 FEET PER BOX CASEPACK: 96" PER PLANK/ 6 PLANKS PER BOX = 48 FEET CARTON WEIGHT: 31 LBS / 2212 LBS PER PALLET / 70 BOXES PER PALLET PRODUCT ATTRIBUTES: -EXTRUDED THERMOPLASTIC RUBBER -SMOOTH FINISH -CURVED SURFACE FLEXIBILITY PERFORMANCE ATTRIBUTES: -SUPERIOR COLOR RETENTION -SUPERIOR SCRATCH-RESISTANCE TECHNICAL DATA: -WEAR LAYER THICKNESS: ASTM F410 -FLEXIBILITY: ASTM F137 -WALL STAINING: ASTM F1861 -RESISTANCE TO LIGHT: ASTM F1515 -RESISTANCE TO CHEMICALS: ASTM F925 -DIMENSIONAL STABILITY: ASTM F1861 -RADIANT FLUX: ASTM E648 CLASS I -FLAME/SMOKE DENSITY: ASTM 84 WARRANTY: 10 YEAR LIMITED WARRANTY ENVIRONMENTAL ATTRIBUTES: -FLOORSCORE CERTIFIED -SCS CERTIFIED INSTALLATION: WALLS SHOULD BE CLEAN, UNIFORM TEMPERATURE OF 56-70 DEGREES, DRY FIT LENGTHS USING A MITER SAW, MITER ALL CORNERS, USE A HAND ROLLER TO SECURE BASE TO WALL RECOMMENDED ADHESIVE: 141VS WALL BASE TUBE; 166VS WALL BASE 1 GALLON; 136VS WALL BASE 4 GALLON GC/CK 5/22/19

MANUFACTURER

Vendor Name: SHAW INDUSTRIES INC
Contact Name: David Burn

AREAS

Carpet
Exercise Room

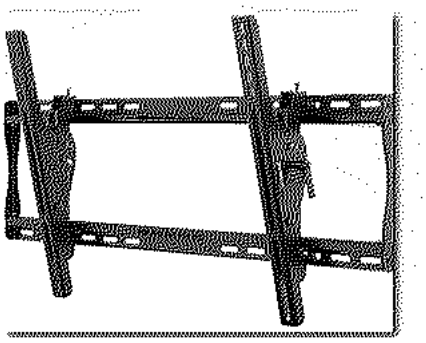
Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Phone: 301.520.9360 Email:	

Real Living Decor Package

Issue Date: **Apr 18, 2023**
Revision Date: **May 26, 2023**



Marriott Item ID	132797
Description	TV WALL MOUNT-ST650-FLAT TILT"
Vendor Name	PEERLESS INDUSTRIES INC
Vendor Item ID	ST650
Item UOM	EA
Marriott BOM Name	132797
Specification	ITEM: ST 650 UNIVERSAL TILT FLAT PANEL ACCOMODATES SIZES 42" TO 75" DIAGONAL LED TV'S "MAX LOAD : 175 LBS " COLOR-BLACK MODEL: ST650-FLAT/TILT-TO 15 DEGREES OTHER: SECURITY SCREWS INCLUDED WARRANTY: 5 YEARS COUNTRY OF ORIGIN : USA DIMENSIONS: 30.87"W X 18.5"H X 2.6"D BV/CK

MANUFACTURER

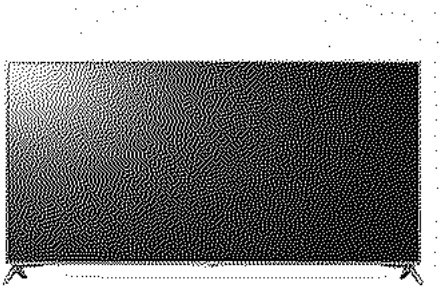
Vendor Name: PEERLESS INDUSTRIES INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Exercise Room

Real Living Decor Package

Issue Date: **Mar 13, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	305318
Description	TV-65" EDGE LED 4K UHD + -65UT570H0UB-BLACK FINISH
Vendor Name	LG ELECTRONICS USA INC
Vendor Item ID	65UT570H0UB
Item UOM	EA
Marriott BOM Name	305318
Specification	ITEM: 65" EDGE LED 4K UHD PRO:IDIOM COLOR: BLACK SCREEN SIZE: 64.6" DIAGONAL DIMENSIONS: WITH STAND: W: 57.3" H: 35.8" D: 10.7" WITHOUT: W: 57.3" H: 33.1" D: 1.6" BASE: 178 DEGREES/178 DEGREES BRIGHTNESS: RESOLUTION: 3,840 X 2,160 4K UHD DYNAMIC CONTRAST RATIO: 1,000,000: 1 STATIC (PANEL) CONTRAST RATIO: 1,200:1 SPEAKERS: BUILT IN, 10 WATTS EACH, 20 TOTAL FRAME RATE: T120 PICTURE MODE: 9 MODES ASPECT RATIO: 6 MODES AUDIO OUTPUT: 10W + 10W SPEAKER SYSTEM: 2.0 CH SOUND MODE: 6 MODES USB AUTO PLAY BACK: YES MOVING PICTURE PLAYBACK RJP COMPATIBILITY HDMI IN: 2 SIDE & 1 REAR USB 2.0: 1 SIDE RF IN: 1 REAR AV IN: 1 REAR RS-232C: 1 EXTERNAL SPEAKER OUT: 1 REAR VESA STANDARD MOUNT INTERFACE: 300MM X 300MM SAFETY: UL ENERGY STAR POWER SOURCE: 100 ~ 240V, 50/60HZ WATTS: 40.9 WARRANTY: CARTONING INCLUDED BV/CK 6/6/19

MANUFACTURER

Vendor Name: LG ELECTRONICS USA INC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Exercise Room

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	322097
Description	TV-DNU-SEE#338388-HG65NT690UFXZA- SAMSUNG 690 SERIES-4K UHD
Vendor Name	ALMO PROFESSIONAL AV LLC
Vendor Item ID	HG65NT690UFXZA
Item UOM	EA
Marriott BOM Name	322097
Specification	ITEM: 65" SLIM LIT LED - SMART TV WITH PRO:IDIOM BACK LIGHT: LED SCREEN SIZE: 65" DIAGONAL RESOLUTION: 3840 X 2160 SET DIMENSIONS WITHOUT STAND 57.1" X 32.7" X 2.4" VESA MOUNT: 400 X 300 SOUND OUTPUT (RMS) 20W (L:10W, R:10W) SPEAKER TYPE: 2CH (DOWN FIRING + BASE REFLEX) FRONT COLOR: BLACK ECOMARK: ENERGY STAR WARRANTY: 3 YEARS BV/FY 1/12/2021

MANUFACTURER

Vendor Name: ALMO PROFESSIONAL AV LLC
Contact Name:
Phone:
Email:

AREAS

Flex Space
Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-602ALT1

Revision 31

Real Living Decor Package

Issue Date: Oct 18, 2021
Revision Date: May 26, 2023

Marriott Item ID	325578
Description	TREADMILL- INTEGRITY SL CONSOLE- COAX CONNECTION
Vendor Name	LIFE FITNESS
Vendor Item ID	MINTSC-EW4
Item UOM	EA
Marriott BOM Name	325578
Specification	ITEM: EXERCISE EQUIPMENT TYPE: TREADMILL SL CONSOLE OVERALL DIMENSIONS: 36"W X 82"L ELECTRICAL: 120 VOLT, 20 AMP DEDICATED CIRCUIT FINISH: ARTIC SILVER FRAME FULL COMMERCIAL TREADMILL TV: INTEGRATED 15" PRO IDIOM TV ATTACHED WITH BRACKET INCLUDED *IPTV TRANSMITTER KIT MUST BE PURCHASED IF IPTV USES CAT 6 WIRING TV CONTROLS BUILT IN; REMOTE NOT NEEDED INSTALLATION INCLUDED IN PRICE USB PORT FOR UNIVERSAL COMPATIBILITY WITH ALL DEVICES COAX CONNECTION W/ PRO IDIOM TUNER HEART RATE MONITOR WORK OUT PROGRAMS WARRANTY: 4 YEARS PARTS & LABOR BV/FY 7/21; KP/BMC 3/29/23

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Oct 18, 2021**
Revision Date: **May 26, 2023**

Marriott Item ID	325079
Description	TREADMILL-STANDARD-T-ES-PLED-COAX-CFRST
Vendor Name	MATRIX FITNESS
Vendor Item ID	T-ES-PLED COAX
Item UOM	EA
Marriott BOM Name	325079
Specification	ITEM: EXERCISE EQUIPMENT TYPE: TREADMILL-STANDARD T-ES-PLED CFRST MODEL: T-ES-PLED DESCRIPTION: ENDURANCE PREMIUM LED CONSOLE TREADMILL WITH ATTACHED TV FEATURES: SELECT BRAND PREMIUM LED PRO:IDIOM COAX TREADMILL WITH INTEGRATED 15" PRO:IDIOM TV PROGRAMS, SPRINT 8, HEART RATE, AND ASSET MANAGEMENT, SPEED: 0.5-12 MPH, ELEVATION: 0-15% ELECTRICAL & TECH REQUIREMENTS: TV: INTEGRATED 15" TV ATTACHED WITH BRACKET; PRO:IDIOM COAX ONLY. ELECTRICAL: 100-125VAC, 50-60HZ, 20AMP DEDICATED CIRCUIT (2.5KW MAXIMUM). THE OUTLET SHOULD BE A NEMA 5-20R. THE HOT, NEUTRAL, AND GROUND MUST ALL BE INDEPENDENTLY ISOLATED (NOT LOOPED OR TIED TO OTHER CIRCUITS). INTERNET: NONE DIMENSIONS: 84.6"L X 36.5"W X 58"H WARRANTY: 4 YEARS PARTS AND LABOR NOTE: AS A PART OF THE STANDARD, 15" TV INCLUDED IN PRICE DELIVERY AND INSTALL: $350 (INCLUDED IN TOTAL PRICE) WARRANTY: 4 YEARS PARTS & LABOR BV/FY 6/2021

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	274669
Description	TREADMILL-RUN 600-TV COAX-PRO:IDIOM-TREND
Vendor Name	TECHNOGYM USA
Vendor Item ID	EXCITE-RUN 600-TV COAX-PRO:IDIOM
Item UOM	EA
Marriott BOM Name	274669
Specification	ITEM: EXERCISE EQUIPMENT

TYPE: TREADMILL EXCITE - RUN 600 - COAX PRO:IDIOM TV

OVERALL DIMENSIONS: 83"L X 34"W X 58"H

MODEL TYPE: TREND

FRAME: ANTHRACITE

INLAY: SILVER

GUARD: BLACK

UI FRAME: BLACK

FEATURES:

FAST TRACK CONTROLS

NEW SPEED SHIFT CONTROL

IMPROVED SPEED AND INCLINE

IMMOTION SAFETY LIGHT

LONG LIFE DECK

INTENSIVE USE FRIENDLY

REDUCED DECK HEIGHT

BLUETOOTH COMPATIBLE

WARRANTY:

10 YEARS FRAME

4 YEARS MECHANICAL PARTS

2 YEARS WEAR AND TEAR

4 YEARS LABOR

2 YEARS ON CONSOLES (TV OR UNITY)

BV/CK 3/30/17

MANUFACTURER	AREAS
Vendor Name: TECHNOGYM USA Contact Name: Phone: Email:	Exercise Room

RE-603ALT1

Revision 31

Real Living Decor Package

Issue Date: Oct 18, 2021
Revision Date: May 26, 2023

Marriott Item ID	325579
Description	ELLIPTICAL- INTEGRITY SL CROSS TRAINER-CONSOLE-COAX CONECT
Vendor Name	LIFE FITNESS
Vendor Item ID	MINXSC-EW4
Item UOM	EA
Marriott BOM Name	325579
Specification	ITEM: EXERCISE EQUIPMENT TYPE: ELLIPTICAL CROSSTRAINER - SL CONSOLE DIMENSIONS: L: 86" W: 29.5" H: 63.5" FINISH: ARTIC SILVER FRAME TV: INTEGRATED 15" PRO IDIOM TV ATTACHED WITH BRACKET INCLUDED *IPTV TRANSMITTER KIT MUST BE PURCHASED IF IPTV USES CAT 6 WIRING TV CONTROLS BUILT IN; REMOTE NOT NEEDED INSTALLATION INCLUDED IN PRICE USB PORT TO UNIVERSAL COMPATIBILITY WITH ALL DEVICES COAX CONNECTION W/ PRO IDIOM TUNER HEART RATE MONITOR WORK OUT PROGRAMS WARRANTY: 4 YEARS PARTS & LABOR BV/FY 7/21; 3/28/23 KP/BMC

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Oct 18, 2021**
Revision Date: **May 26, 2023**

Marriott Item ID	325082
Description	ELLIPTICAL-STANDARD-EP-ES-PLED CFRST
Vendor Name	MATRIX FITNESS
Vendor Item ID	EP-ES-PLED
Item UOM	EA
Marriott BOM Name	325082
Specification	ITEM: EXERCISE EQUIPMENT TYPE: ELLIPTICAL-STANDARD EP-ES-PLED CFRST MODEL: EP-ES-PLED DESCRIPTION: ENDURANCE PREMIUM LED CONSOLE ELLIPTICAL WITH ATTACHED TV FEATURES: SELECT BRAND PREMIUM LED PRO:IDIOM COAX ELLIPTICAL WITH INTEGRATED 15" PRO:IDIOM TV PROGRAMS, HEART RATE, SPRINT 8 AND ASSET MANAGEMENT ELECTRICAL & TECH REQUIREMENTS: TV: INTEGRATED 15" TV ATTACHED WITH BRACKET; PRO:IDIOM COAX ONLY. ELECTRICAL: STANDARD 110/20 AMP CIRCUIT INTERNET: NONE DIMENSIONS: 70"L X 29.2W X 68.5"H WARRANTY: 4 YEARS PARTS AND LABOR DELIVERY AND INSTALL: $350 (INCLUDED IN TOTAL PRICE) BV/FY 6/2021

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-603ALT3

Revision 31

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	274677
Description	ELLIPTICAL-SYNCHRO 1000-TV COAX-PRO:IDIOM
Vendor Name	TECHNOGYM USA
Vendor Item ID	EXCITE-SYNCHRO 1000-TV COAX-PRO:IDIOM
Item UOM	EA
Marriott BOM Name	274677
Specification	ITEM: EXERCISE EQUIPMENT

TYPE: ELLIPTICAL - SYNCHRO 1000- TV COAX - PRO:IDIOM

OVERALL DIMENSIONS: 81"L X 28"W X 63"H

FEATURES:

ERGONOMIC HANDLEBARS

JOINT-SAFE MOVEMENT

SMOOTH MOVEMENT

EASY CONTROLS

BLUETOOTH COMPATIBLE

MODEL TYPE: TREND

FRAME: ANTHRACITE

INLAY: SILVER

GUARD: BLACK

UI FRAME: BLACK

WARRANTY:

10 YEARS FRAME

4 YEARS MECHANICAL PARTS

2 YEARS WEAR AND TEAR

4 YEARS LABOR

2 YEARS ON CONSOLES (TV OR UNITY)

BV/CK 3/30/17

MANUFACTURER	AREAS
Vendor Name: TECHNOGYM USA	Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-603ALT3

Revision 31

Real Living Decor Package

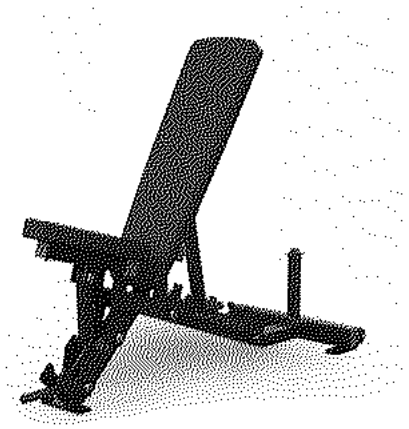
Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Contact Name: Phone: Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	235054
Description	BENCH-SMAB-LIFE FITNESS MULTI-ADJUSTABLE
Vendor Name	LIFE FITNESS
Vendor Item ID	SMAB-ADJUSTABLE BENCH
Item UOM	EA
Marriott BOM Name	235054
Specification	ITEM: EXERCISE EQUIPMENT TYPE: MULTI-ADJUSTABLE BENCH OVERALL DIMENSIONS: L:55" W:26" H:17" MODEL: SMAB FINISH: PLATINUM PAINT, BLACK UPHOLSTERY INSTALL INCLUDED IN TOTAL PRICE NOTE: 10 YR STRUCTURAL FRAME 5YR PILLOW BLOCKS, 1 YR HARDWARE 90 DAYS UPHOLSTERY, SPRINGS BELTS & ANY UNSPECIFIED ITEMS LEAD TIME: 45 INSTALLATION INCLUDED IN PRICE BV/CK 6/4/13; 4/11/23 KP/BMC



MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307855
Description	MULTI ADJUSTABLE BENCH-MG-A85-MAGNUM SERIES
Vendor Name	MATRIX FITNESS
Vendor Item ID	MG-A85
Item UOM	EA
Marriott BOM Name	307855
Specification	ITEM: EXERCISE EQUIPMENT TYPE: MAGNUM SERIES FW - 2 MULTI ADJUSTABLE BENCH OVERALL DIMENSIONS: 63"L X 27"W X 21"H FEATURES: BENCH ADJUSTS -5 - 80 DEGREES, INTEGRATED WHEELS AND TRANSPORT HANDLE LEAD TIME: 6-8 WEEKS DELIVERY AND INSTALL: INCLUDED IN TOTAL PRICE WARRANTY: 4 YEARS PARTS & LABOR BV/CK 7/31/19

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	233808
Description	MULTI USE BENCH-ADJUSTABLE BENCH
Vendor Name	TECHNOGYM USA
Vendor Item ID	ELEMENT+MULTI USE BENCH
Item UOM	EA
Marriott BOM Name	233808
Specification	ITEM: EXERCISE EQUIPMENT TYPE: MULTI USE BENCH-ADJUSTABLE BENCH OVERALL DIMENSIONS: 27"W X 47"L X 52"H FEATURES: ADJUSTS WORKOUT ANGLE TO ACCOMMODATE A VARIETY OF EXERCISE NEEDS, OFFERS PROPER SUPPORT DURING FREE WEIGHT AND PLATE LOADED EXERCISES LEAD TIME: 4-6 WEEKS DELIVERY AND INSTALL: $77.06 (INCLUDED IN TOTAL PRICE) WARRANTY: 4 YEARS (PARTS/LABOR/WEAR & TEAR) BV/CK UPDATED 6/4/13

MANUFACTURER

Vendor Name: TECHNOGYM USA
Contact Name:
Phone:
Email:

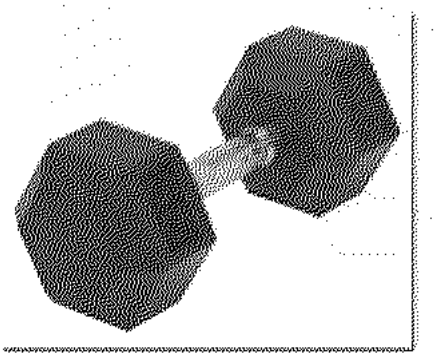
AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307789
Description	DUMBBELLS-HAMMERSTRENGTH HEX-RUBBER-5-50 SET
Vendor Name	LIFE FITNESS
Vendor Item ID	DUMBBELLS-HAMMERSTRENGTH HEX
Item UOM	EA
Marriott BOM Name	307789
Specification	ITEM: EXERCISE EQUIPMENT - DUMBBELLS TYPE: RUBBER HEXAGONAL DUMBBELLS MODEL: HAMMERSTRENGTH HEX INCREMENTS: 5, 10, 15, 20, 25, 30, 35, 40, 45, + 50 LBS. TOTAL 10 PAIRS OTHER: DELIVERY AND INSTALLATION INCLUDED IN PRICE BV/CK 7/30/19



MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307907
Description	RUBBER DUMBBELLS-XT-5-50-RBR-RND-PRO STYLE-5-50LBS-10 PAIR
Vendor Name	MATRIX FITNESS
Vendor Item ID	XT-5-50-RBR-RND
Item UOM	EA
Marriott BOM Name	307907
Specification	ITEM: EXERCISE EQUIPMENT TYPE: XULT PRO STYLE RUBBER DUMBBELLS - 5-50LBS - 10 PAIR OVERALL DIMENSIONS: FEATURES: XULT RUBBER ROUND PRO STYLE DUMBBELLS BLACK LEAD TIME: 2-4 WEEKS DELIVERY AND INSTALL: INCLUDED IN TOTAL PRICE WARRANTY: 4 YEARS PARTS & LABOR BV/CK 8/1/19

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	275024
Description	DUMBBELLS-HAMPTON-DURA PRO 5-50LB DB
Vendor Name	TECHNOGYM USA
Vendor Item ID	HAMPTON DURA PRO 5-50LB DB
Item UOM	EA
Marriott BOM Name	275024
Specification	ITEM: EXERCISE EQUIPMENT - DUMBBELLS TYPE: ORIGINAL DURA-PRO DUMBBELLS MODEL: DBU-5-50 INCREMENTS: 5, 10, 15, 20, 25, 30, 35, 40, 45, + 50 LBS. TOTAL 10 PAIRS OTHER: DELIVERY AND INSTALLATION INCLUDED IN PRICE BV/CK 4/7/17

MANUFACTURER

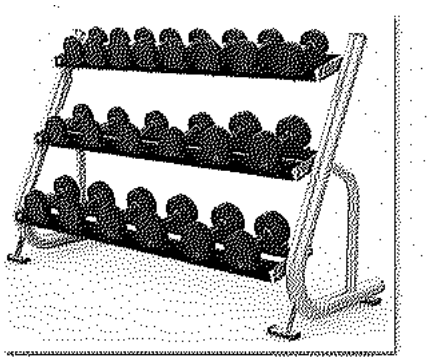
Vendor Name: TECHNOGYM USA
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	307852
Description	DUMBELL RACK-A41-03-MAGNUM SERIES-3 TIER
Vendor Name	MATRIX FITNESS
Vendor Item ID	A41-03
Item UOM	EA
Marriott BOM Name	307852
Specification	ITEM: EXERCISE EQUIPMENT TYPE: MAGNUM SERIES FW - 3 TIER STUDIO DUMBELL RACK (10 PR) OVERALL DIMENSIONS: 28.5"L X 71"W X 46"H FEATURES: 3-TIER PRO STYLE DUMBBELL RACK - HOLDS 10 PAIR OF DUMBBELLS LEAD TIME: 6-8 WEEKS DELIVERY AND INSTALL: INCLUDED IN TOTAL PRICE WARRANTY: 4 YEARS PARTS & LABOR BV/CK 7/31/19

MANUFACTURER

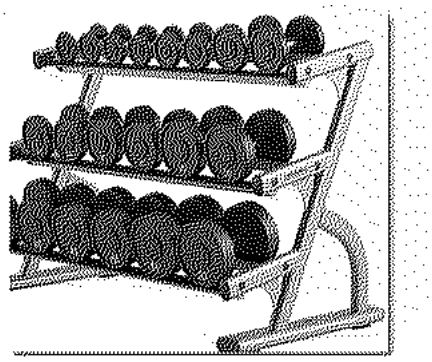
Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	275028
Description	DUMBBELL RACK-3 TIER SADDLE RACK
Vendor Name	TECHNOGYM USA
Vendor Item ID	3 TIER SADDLE RACK
Item UOM	EA
Marriott BOM Name	275028
Specification	ITEM: EXERCISE EQUIPMENT TYPE: 10 PAIR DUMBBELL RACK OVERALL DIMENSIONS: 64"W X 25"D X 44"H FEATURES: 10 PAIR ROUND HEAD DUMBBELLS LEAD TIME: 4-6 WEEKS DELIVERY AND INSTALL: $102 (INCLUDED IN TOTAL PRICE) WARRANTY: 4 YEARS (PARTS/LABOR/WEAR & TEAR) BV/CK 4/7/17

MANUFACTURER

Vendor Name: TECHNOGYM USA
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	312722
Description	DUMBBELL RACK-OP-DB3HX-3 TIER-FOR HEX-W/FREIGHT & INSTALL
Vendor Name	LIFE FITNESS
Vendor Item ID	OP-DB3HX
Item UOM	EA
Marriott BOM Name	312722
Specification	ITEM DESCRIPTION: FLAT DUMBBELL RACK FOR HEX DUMBBELLS - OPTIMA SERIES DIMENSIONS: D: 29" W: 54" H: 38" FINISH: PLATINUM PAINT RECOMMENDED LIVE AREA (L X W): 54" X 53" WEIGHT: 167 LBS (76 KG) *MAX CAPACITY: 550 LBS (250 KG) PER TIER: 270 LBS (120 KG) KEY FEATURES: -CONVENIENTLY FITS 5-50 LB HEX DB'S (10 PAIRS) -MOST COST AND SPACE EFFICIENT RACK AT 48" WIDE -RUBBER FEET ALLOW THE RACK TO HOLD A FIRM POSITION AND PROTECT BOTH THE FLOORING AND FRAME FROM DAMAGE -SMALL FOOTPRINT MAKES THIS RACK IDEAL FOR SMALL TRAINING SPACES INSTALLATION INCLUDED IN PRICE NOTE: USED IN CONJUNCTION WITH DUMBBELLS, ITEM #307789 AND FWMAB BENCH ITEM #307792 10 YR STRUCTURAL FRAME WARRANTY LEAD TIME: 45 BV/CK 12/4/19; KP/BMC 3/29/23

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307800
Description	SEATED LEG PRESS-HS-SLP-HAMMER SELECT
Vendor Name	LIFE FITNESS
Vendor Item ID	HS-SLP
Item UOM	EA
Marriott BOM Name	307800
Specification	ITEM: EXERCISE EQUIPMENT TYPE: SEATED LEG PRESS - HAMMER SELECT DIMENSIONS: L: 81.4" W: 44.8" H: 64.8" FINISH: PLATINUM FRAME AND BLACK UPHOLSTERY LEAD TIME: 45 DAYS WEIGHT STACK: STANDARD 335LBS -UPRIGHT EXERCISE POSITION IS ESPECIALLY APPLICABLE TO A NOVICE OR DECONDITIONED USER -FORCE IS TRANSMITTED THROUGH THE USER'S HIPS, ELIMIATING SPINAL COMPRESSION -ADJUSTABLE SEAT CARRIAGE ACCOMODATES A VARIETY OF USERS'S SIZES AND DESIRED RANGE-OF-MOTIONS, THAT IS EASILY ADJUSTED FROM THE SEATED POSITION IINSTALLATION INCLUDED IN PRICE WARRANTY: 4 YEARS PARTS & LABOR BV/CK 7/30/19; KP/BMC 3/29/23

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-607-ALT2

Revision 31

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307874
Description	LEG PRESS-G7-S70-ULTRA
Vendor Name	MATRIX FITNESS
Vendor Item ID	G7-S70
Item UOM	EA
Marriott BOM Name	307874
Specification	ITEM: EXERCISE EQUIPMENT TYPE: ULTRA LEG PRESS OVERALL DIMENSIONS: 75"L X 43"W X 52"H FEATURES: INCREMENTAL WEIGHTS, WATER BOTTLE/ACCESSORY HOLDER, ELECTRONIC REP COUNTER, YELLOW ADJUSTMENT POINTS, CONVERGING/DIVERGING MOTION, REP COUNTER/CLOCK, ACTION SPECIFIC GRIPS, LOW PROFILE WEIGHT STACKS, INSTRUCTIONAL PLACKARDS LEAD TIME: 6-8 WEEKS DELIVERY AND INSTALL: INCLUDED IN TOTAL PRICE WARRANTY: 4 YEARS PARTS & LABOR BV/CK 7/31/19

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	233869
Description	LEG-LEG PRESS
Vendor Name	TECHNOGYM USA
Vendor Item ID	ELEMENT+LEG PRESS
Item UOM	EA
Marriott BOM Name	233869
Specification	ITEM: EXERCISE EQUIPMENT TYPE: LEG-LEG PRESS OVERALL DIMENSIONS: 45"W X 83"L X 60"H FEATURES: ALL ADJUSTMENTS REACHABLE FROM SEATED POSITION, BACK REST ANGLE MIMICS SQUAT POSITION TO MINIMIZE VERTICAL LOAD ON SPINE, LARGE FOOT PLATFORM OFFERS A VARIETY OF EXERCISE POSITIONS LEAD TIME: 4-6 WEEKS DELIVERY AND INSTALL: $455.54 (INCLUDED IN TOTAL PRICE) WARRANTY: 4 YEARS (PARTS/LABOR/WEAR & TEAR) BV/CK UPDATED 6/4/13

MANUFACTURER

Vendor Name: TECHNOGYM USA
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Oct 18, 2021**
Revision Date: **May 26, 2023**

Marriott Item ID	325576
Description	UPRIGHT BIKE- INTEGRITY SL CONSOLE-COAX CONNECTION
Vendor Name	LIFE FITNESS
Vendor Item ID	MINCSC-EW4
Item UOM	EA
Marriott BOM Name	325576
Specification	ITEM: EXERCISE EQUIPMENT TYPE: UPRIGHT LIFECYCLE - SL CONSOLE DIMENSIONS: 54.5"H X 24.5"W X 41.5"L FINISH: ARCTIC SILVER FRAME TV: INTEGRATED 15" PRO IDIOM TV ATTACHED WITH BRACKET INCLUDED *IPTV TRANSMITTER KIT MUST BE PURCHASED IF IPTV USES CAT 6 WIRING TV CONTROLS BUILT IN; REMOTE NOT NEEDED INSTALLATION INCLUDED IN PRICE USB PORT FOR UNIVERSAL COMPATIBILITY WITH ALL DEVICES COAX CONNECTION W/ PRO IDIOM TUNER HEART RATE MONITOR WORK OUT PROGRAMS WARRANTY: 4 YEARS PARTS & LABOR BV/FY 7/21; KP/BMC 3/29/23

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Oct 18, 2021**
Revision Date: **May 26, 2023**

Marriott Item ID	325086
Description	UPRIGHT BIKE-STANDARD-U-ES-PLED-COAX-CFRST
Vendor Name	MATRIX FITNESS
Vendor Item ID	U-ES-PLED-COAX
Item UOM	EA
Marriott BOM Name	325086
Specification	ITEM: EXERCISE EQUIPMENT TYPE: UPRIGHT BIKE-STANDARD U-ES-PLED CFRST MODEL: U-ES-PLED DESCRIPTION: ENDURANCE PREMIUM LED CONSOLE UPRIGHT BIKE WITH ATTACHED TV FEATURES: SELECT BRAND PREMIUM LED PRO:IDIOM COAX UPRIGHT BIKE WITH INTEGRATED 15" PRO:IDIOM TV PROGRAMS, HEART RATE, SPRINT 8 AND ASSET MANAGEMENT ELECTRICAL & TECH REQUIREMENTS: TV: INTEGRATED 15" TV ATTACHED WITH BRACKET; PRO:IDIOM COAX ONLY. ELECTRICAL: STANDARD 110/20 AMP CIRCUIT INTERNET: NONE DIMENSIONS: 47.8"L X 28.8"W X 60.2"H WARRANTY: 4 YEARS PARTS AND LABOR DELIVERY AND INSTALL: $200 (INCLUDED IN TOTAL PRICE) BV/FY 6/2021

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	274687
Description	UPRIGHT BIKE-BIKE 1000-TV COAX-PRO:IDIOM
Vendor Name	TECHNOGYM USA
Vendor Item ID	EXCITE-UPRIGHT BIKE 1000-TV COAX-PRO:IDIOM
Item UOM	EA
Marriott BOM Name	274687
Specification	ITEM: EXERCISE EQUIPMENT

TYPE: UPRIGHT BIKE - BIKE 1000 - TV COAX - PRO:IDIOM

OVERALL DIMENSIONS: 47"L X 24"W X 53"H

FEATURES:

FAST TRACK CONTROLS

REDUCED DISTANCE BETWEEN PEDALS

PERFECT SEAT FIT

SMART PEDALS

COMFORTABLE ELBOW SUPPORT

MODEL TYPE: TREND

FRAME: ANTHRACITE

INLAY: SILVER

GUARD: BLACK

UI FRAME: BLACK

WARRANTY:

10 YEARS FRAME

4 YEARS MECHANICAL PARTS

2 YEARS WEAR AND TEAR

4 YEARS LABOR

2 YEARS ON CONSOLES (TV OR UNITY)

BV/CK 3/30/17

MANUFACTURER	AREAS
Vendor Name: TECHNOGYM USA	Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Contact Name: Phone: Email:	

Real Living Decor Package

Issue Date: **Oct 18, 2021**
Revision Date: **May 26, 2023**

Marriott Item ID	325580
Description	RECUMBENT BIKE- INTEGRITY SL CONSOLE-COAX CONNECTION
Vendor Name	LIFE FITNESS
Vendor Item ID	MINRSC-EW4
Item UOM	EA
Marriott BOM Name	325580
Specification	ITEM: EXERCISE EQUIPMENT TYPE: RECUMBENT BIKE - SL CONSOLE DIMENSIONS: 51.5"H X 26"W X 67"L FINISH: ARTIC SILVER FRAME TV: INTEGRATED 15" PRO IDIOM TV ATTACHED WITH BRACKET INCLUDED *IPTV TRANSMITTER KIT MUST BE PURCHASED IF IPTV USES CAT 6 WIRING TV CONTROLS BUILT IN; REMOTE NOT NEEDED INSTALLATION INCLUDED IN PRICE USB PORT FOR UNIVERSAL COMPATIBILITY WITH ALL DEVICES COAX CONNECTION W/ PRO IDIOM TUNER HEART RATE MONITOR WORK OUT PROGRAMS WARRANTY: 4 YEARS PARTS & LABOR BV/FY 7/21; 3/27/23 KP/BMC

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-609-ALT2

Revision 31

Real Living Decor Package

Issue Date: Nov 18, 2022
Revision Date: May 26, 2023

Marriott Item ID	325089
Description	RECUMBENT BIKE-STANDARD-R-ES-PLED-COAX-CFRST
Vendor Name	MATRIX FITNESS
Vendor Item ID	R-ES-PLED-COAX
Item UOM	EA
Marriott BOM Name	325089
Specification	ITEM: EXERCISE EQUIPMENT TYPE: RECUMBENT BIKE-STANDARD R-ES-PLED CFRST MODEL: R-ES-PLED DESCRIPTION: ENDURANCE PREMIUM LED CONSOLE RECUMBENT BIKE WITH ATTACHED TV FEATURES: SELECT BRAND PREMIUM LED PRO:IDIOM COAX RECUMBENT BIKE WITH INTEGRATED 15" PRO:IDIOM TV PROGRAMS, HEART RATE, SPRINT 8 AND ASSET MANAGEMENT ELECTRICAL & TECH REQUIREMENTS: TV: INTEGRATED 15" TV ATTACHED WITH BRACKET; PRO:IDIOM COAX ONLY. ELECTRICAL: STANDARD 110/20 AMP CIRCUIT INTERNET: NONE DIMENSIONS: 63.2"L X 28.8"W X 53.3"H WARRANTY: 4 YEARS PARTS AND LABOR DELIVERY AND INSTALL: $200 (INCLUDED IN TOTAL PRICE) BV/FY 6/2021

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	274697
Description	RECUMBENT BIKE-RECLINE 1000-TV COAX-PRO:IDIOM
Vendor Name	TECHNOGYM USA
Vendor Item ID	EXCITE-RECUMBENT BIKE 1000-TV COAX-PRO:IDIOM
Item UOM	EA
Marriott BOM Name	274697
Specification	ITEM: EXERCISE EQUIPMENT

TYPE: RECUMBENT BIKE - RECLINE 1000 - TV COAX - PRO:IDIOM

OVERALL DIMENSIONS: 63"L X 24"W X 51"H

FEATURES:

TOTAL ACCESSIBILITY

EASE OF USE AND COMFORT

FAST TRACK CONTROLS

SMART PEDALS

BLUETOOTH COMPATIBLE

MODEL TYPE: TREND

FRAME: ANTHRACITE

INLAY: SILVER

GUARD: BLACK

UI FRAME: BLACK

WARRANTY:

10 YEARS FRAME

4 YEARS MECHANICAL PARTS

2 YEARS WEAR AND TEAR

4 YEARS LABOR

2 YEARS ON CONSOLES (TV OR UNITY)

BV/CK 3/30/17

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: TECHNOGYM USA Contact Name: Phone: Email:	Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	308659
Description	DUAL ADJUSTABLE PULLEY-OSDAP
Vendor Name	LIFE FITNESS
Vendor Item ID	OSDAP
Item UOM	EA
Marriott BOM Name	308659
Specification	DESCRIPTION: OPTIMAL CABLE MOTION DUAL ADJUSTABLE PULLEY - ONLY USED FOR LOW CEILING 88"H MODEL NUMBER: OSDAP FINISH: BLACK AND SILVER SIZE: 74"L x 48"W x 89"H WARRANTY: 4 YEAR PARTS AND LABOR CABLE MOTION TECHNOLOGY 20 ADJUSTABLE POSITIONS PER COLUMN ALLOWS USERS TO PERFORM OVER 225 EXERCISES 1:4 RESISTANCE LEVEL INSTALLATION INCLUDED IN PRICE BV/CK 8/22/19; KP/BMC 3/29/23

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-610ALT2

Revision 31

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	307851
Description	AURA FUNCTIONAL TRAINER-G3-MSFT4-02
Vendor Name	MATRIX FITNESS
Vendor Item ID	G3-MSFT4-02
Item UOM	EA
Marriott BOM Name	307851
Specification	ITEM: EXERCISE EQUIPMENT TYPE: AURA FUNCTIONAL TRAINER - 400 LB WEIGHT STACK OVERALL DIMENSIONS: 68"L X 44"W X 92.5"H FEATURES: 1:4 PULLY RATIO, ATTACHMENT STATION, 2.5LB START WEIGHT, MULTI-GRIP POSITION HANDLES, DUAL WEIGHT STACK, INTEGRATED FOLD AWAY ACCESS STEP, PULL-UP GRIPS LEAD TIME: 6-8 WEEKS DELIVERY AND INSTALL: INCLUDED IN TOTAL PRICE WARRANTY: 4 YEARS PARTS & LABOR BV/CK 7/31/19

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-610ALT3

Revision 31

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	233812
Description	TRAINING CABLE SYSTEM-DUAL ADJUSTABLE PULLEY
Vendor Name	TECHNOGYM USA
Vendor Item ID	ELEMENT+TRAINING CABLE SYSTEM
Item UOM	EA
Marriott BOM Name	233812
Specification	ITEM: EXERCISE EQUIPMENT TYPE: FUNCTIONAL TRAINING CABLE SYSTEM-DUAL ADJUSTABLE PULLEY OVERALL DIMENSIONS: 47"W X 57"L X 91"H FEATURES: SINGLE HAND ADJUSTMENT SYSTEM FOR EFFORTLESS SETUP, ON/OFF POWER MODE SYSTEM ALLOWS USERS TO TRAIN AT HIGHER SPEEDS, ERGONOMIC MULTI-ANGLE GRIP OPTIONS FOR CHIN-UP VARIATIONS, INTEGRATED STEP FOR EASY CHIN-UP ACCESS, BUILT-IN ACCESSORY HOLDER BUCKETS LEAD TIME: 4-6 WEEKS DELIVERY AND INSTALL: $445.97 (INCLUDED IN TOTAL PRICE) WARRANTY: 4 YEARS (PARTS/LABOR/WEAR & TEAR) BV/CK UPDATED 6/4/13

MANUFACTURER

Vendor Name: TECHNOGYM USA
Contact Name:
Phone:
Email:

AREAS

Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-611ALT1

Revision 31

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307809
Description	SIGNATURE ACCESSORY RACK-SAR-W/ MARRIOTT ENDURANCE PACKAGE
Vendor Name	LIFE FITNESS
Vendor Item ID	SAR
Item UOM	EA
Marriott BOM Name	307809
Specification	DESCRIPTION: SIGNATURE ACCESSORY RACK WITH MARRIOTT ENDURANCE PACKAGE MODEL NUMBER: SAR FULL DIMENSIONS TO COMPLETE SAR: 76" L X 25" W X 67" H BASE UNIT:36' L X 25" W X 67" H TWO STABILITY BALL STORAGE: 24"L X 0 X 0 THREE STABILITY BALL STORAGE: 24" L X 0 X 0 VERTICAL BOSU BALL STORAGE 11" L X 14" W X 0 BEAUTY BELL STORAGE: 5.4"L X 0 X 0 BEAUTY BELL WITH ROLLER STORAGE: 8"L X 6.5" W X 0 MAT STORAGE: 5" L X 0 X 0 MAT WITH ROLLER STORAGE: 16" L X 0 X 0 STABILITY BALLS: 65, 65 CM BALLS. 2 OF THE SAME MEDICINE BALLS: 4, 6, 8, 10, 12 LB. BALLS 3 STRETCHING MATS 1 BOSU BALL 4 RESISTANCE BANDS KETTLE BELLS: 5, 8, 10, 12, 15, 20, 25, 30, 35 3 FOAM ROLLERS INSTALLATION INCLUDED IN PRICE BV/CK/BW 10/28/19; 4/11/23 kp/bmc

MANUFACTURER

Vendor Name: LIFE FITNESS
Contact Name:
Phone:
Email:

AREAS

Exercise Room

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Public Space
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

RE-611ALT2

Revision 31

Real Living Decor Package

Issue Date: Feb 21, 2020
Revision Date: May 26, 2023

Marriott Item ID	307908
Description	STORAGE STATION-GFTORG-MARRIOTT-CONNEXUS
Vendor Name	MATRIX FITNESS
Vendor Item ID	GFTORG-MARRIOTT
Item UOM	EA
Marriott BOM Name	307908
Specification	ITEM: EXERCISE EQUIPMENT TYPE: CONNEXUS STORAGE STATION ACCESSORY PACKAGE OVERALL DIMENSIONS: 33.5" L X 55.1" W X 72.9" H FEATURES: INCLUDES STORAGE STATION AND ONE OF THE FOLLOWING EXCEPT WHEN LISTED DIFFERENTLY: 55CM STABILITY BALL, 65CM STABILITY BALL, 10LB, 15LB, 20LB, 25LB, 30LB KETTLEBELL, 5LB, 7.5LB, 10LB, 12LB, HEX DUMBBELL, 6LB, 8LB, 10LB, 12LB, 15LB MEDICINE BALL, BOSU BALL, LIGHT, MEDIUM, HEAVY XERTUBE, 2 HIGH DENSITY FOAM ROLLERS, 5 HANGING MATS, AND MAT RACK LEAD TIME: 2-4 WEEKS DELIVERY AND INSTALL: INCLUDED IN TOTAL PRICE - 10% OF THE TOTAL ACCESSORY ORDER WARRANTY: 4 YEARS PARTS & LABOR BV/CK/BW 10/28/19

MANUFACTURER

Vendor Name: MATRIX FITNESS
Contact Name:
Phone:
Email:

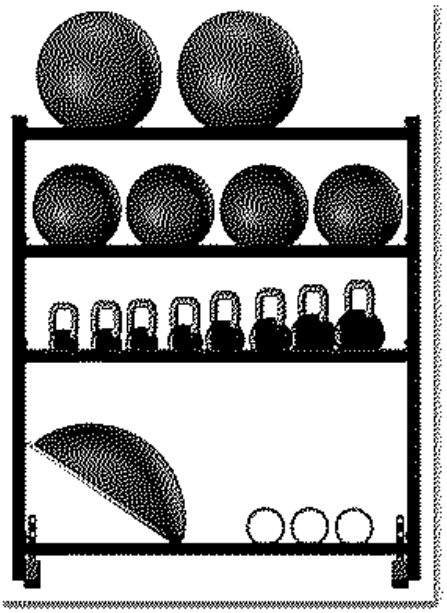
AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307918
Description	STORAGE ACCESSORY-A0000700-OMNIA
Vendor Name	TECHNOGYM USA
Vendor Item ID	A0000700
Item UOM	EA
Marriott BOM Name	307918
Specification	ITEM: EXERCISE EQUIPMENT
	TYPE: OMNIA STORAGE ACCESSORY
	OVERALL DIMENSIONS:
	FEATURES:
	WARRANTY:
	BV/CK 8/1/19



MANUFACTURER

Vendor Name: TECHNOGYM USA
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	271721
Description	WALL CLOCK-TIMEKEEPER- + 4379401ZWA-16" DIAMETER
Vendor Name	ADVANTUS CORP
Vendor Item ID	4379401ZWA
Item UOM	EA
Marriott BOM Name	271721
Specification	ITEM: WALL CLOCK DESCRIPTION: ROUND 16 INCH GALVANIZED METAL RIM WITH GLASS FACE ON WHITE DIAL AND BLACK ARABIC NUMBERS AND EXTRA LARGE OPEN SPOKE HOUR AND SECOND HAND PRODUCT #: 4379401ZWA DIMENSIONS: 16" DIAMETER X 2" DEPTH BATTERY OPERATED: 1 - AA BATTERY, NOT INCLUDED. MANUFACTURER 2-YEAR LIMITED WARRANTY: CLOCK IS GUARANTEED FOR TWO YEARS FROM THE ORIGINAL DATE OF PURCHASE AGAINST ALL DEFECTS IN MATERIAL AND FACTORY WORKMANSHIP. WARRANTY IS VOID IF THE CLOCK HAS BEEN DAMAGED BY ACCIDENT, UNREASONABLE USE, NEGLECT OR IMPROPER HANDLING. GC/CK 1/12/17

MANUFACTURER

Vendor Name: ADVANTUS CORP
Contact Name:
Phone:
Email:

AREAS

Exercise Room

Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	267600
Description	OUTDOOR-UMBRELLA-BQH009MS-SPECTRUM GRAPHITE #48030-ALUMINUM
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	BQH009MS-SPECTRUM GRAPHITE #48030
Item UOM	EA
Marriott BOM Name	267600
Specification	ITEM: UMBRELLA 9' WITH ALUMINUM POLE & MANUAL LIFT DIMENSIONS: 9' HEXAGON FRAME FINISH: OBS FABRIC: SUNBRELLA /SPECTRUM GRAPHITE #48030 METAL: TUBULAR; 18 GAUGE; ALUMINUM POLE (TUBE): 1.5" WARRANTY: 3 YEARS QTY PER CARTON: 1 FOB: SARASOTA, FL ; IRVINE, CA CARTONING INCLUDED AS/BMC UPDATED 1/26/18

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

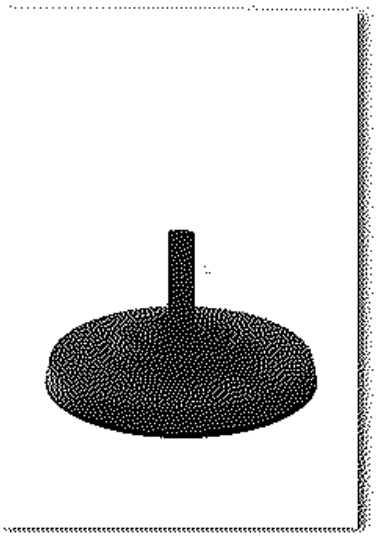
AREAS

Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	128698
Description	OUTDOOR-UMBRELLA BASE-CFA24R15F-24 IN ROUND
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	CFA24R15F
Item UOM	EA
Marriott BOM Name	128698
Specification	ITEM: UMBRELLA BASE 24" ROUND CEMENT FILLED ALUMINUM BASE, FREE STANDING DIMENSIONS: 24" ROUND; 15" H FRAME FINISH: ALM (ALUMINUM METALLIC) PREMIUM SLEEVE: 15" H BASE: CEMENT FILLLED, ALUMINUM COATED WARRANTY: FRAME AND FINISH 5 YEARS NOTE: 1 PER CARTON CARTONING INCLUDED



MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306368
Description	OUTDOOR-DINING CHAIR-5490-2200-WOVEN ROPE PANEL-24"W
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5490-2200
Item UOM	EA
Marriott BOM Name	306368
Specification	ITEM: OUTDOOR UPHOLSTERED CHAIR WITH WOVEN ROPE PANEL AND REMOVABLE SEAT AND BACK CUSHIONS MFR ITEM ID: 5490-2200 DIMENSIONS: W: 24" D: 21" H: 24" SH: 18" FRAME: MATERIAL: OSCAR POWER COAT ALUMINUM METAL: TUBULAR, .065 AND .125 GAUGE WALL EXTRUSION FINISH: POWDER COAT TEXTURED PEWTER 182 CUSHION FABRIC IS PROVIDED BY VENDOR FABRIC COLOR: CASTAWAY FOAM: STANDARD 36 ILD WITH TOP AND BOTTOM 1.4 ZO DACRON IN WATER RESISTANT COVER; REPLACEMENT CUSHION (MI#) PASSES ALL APPLICABLE BIFMA TESTS MANUFACTURING CONSTRUCTION DETAILS: FRAME: WELDED EXTRUDED ALUMINUM AND CA LACED SIDE FRAME WITH POLYPROPYLENE ROPE ROPE: SIDE FRAME WOVEN WITH POLYPROPYLENE ROPE ROPE COLOR: COAL CUSHION: REMOVABLE OUTER COVER WITH INSERT MADE OF STANDARD 36 ILD FOAM, 1.4 OZ POLYESTER CAP, WATER SHEDDING FABRIC COVER SLING MESH SEATBEDS CARTON AND PACKAGING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	316477
Description	OUTDOOR-LOUNGE CHAISE-PEACOCK 89030-240532 SOUTH BEACH
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	240532-SOUTH BEACH-PEACOCK 89030
Item UOM	EA
Marriott BOM Name	316477
Specification	ITEM: LOUNGE CHAISE, SLING SOUTH BEACH STYLE: SOUTH BEACH DIMENSIONS OUTSIDE: 28.5" W x 84.5" D SEAT HEIGHT: 14.5" H SEATING POSITIONS: 5 - STARTING FROM 25 DEGREES TO 45 DEGREES STACKING QUANTITY: 10 FRAME: 6000 SERIES EXTRUDED ALUMINUM ALLOY .063" OR .094" FRAME FINISH: NICKEL FABRIC: PEACOCK 89030, VINYL-COATED POLYESTER(WITH REINFORCED DOUBLE STITCHING) NOTE: SHIPS 3 PER CARTON FOB: SARASOTA, FL; IRVINE, CA CARTONING INCLUDED FY/CM 3/2/20

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	311034
Description	OUTDOOR-DINING TABLE-ROUND-30"D
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	691941-28
Item UOM	EA
Marriott BOM Name	311034
Specification	ITEM: 30" ROUND AMICI TABLE CATALOG NUMBER: 691941-28 OVERALL DIMENSIONS: W: 30 L: H: TOP : 30" ROUND SLATTED EXTRUDED ALUMINUM FRAME: POWDERCOATED EXTRUDED ALUMINUM FINISH: NICKEL(NKL) MATERIAL: EXTRUDED ALUMINUM COLOR: NICKEL (NKL) POWDERCOAT FINISH GLIDES: NYLON (INCLUDED) WEIGHT: LBS TOTAL WEIGHT INCLUDING PACKAGING: PASSES ALL APPLICABLE BIFMA TESTS CARTONING INCLUDED FY/BMC UPDATED 9/6/19

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	305392
Description	OUTDOOR-DINING TABLE ROUND W/UMBRELLA HOLE-691936U-28-36"D
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	691936U-28
Item UOM	EA
Marriott BOM Name	305392
Specification	ITEM: 36" ROUND AMICI TABLE CATALOG NUMBER: 691936U-28 OVERALL DIMENSIONS: W: 36 L: 36 H: 28 TOP : 36" ROUND SLATTED EXTRUDED ALUMINUM WITH UMBRELLA HOLE FRAME: POWDERCOATED EXTRUDED ALUMINUM FINISH: NICKEL(NKL) MATERIAL: EXTRUDED ALUMINUM COLOR: NICKEL(NKL) POWDERCOAT FINISH GLIDES: NYLON (INCLUDED) WEIGHT: 28.5 LBS TOTAL WEIGHT INCLUDING PACKAGING: 34.6 PASSES ALL APPLICABLE BIFMA TESTS CARTONING INCLUDED FY

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304358
Description	OUTDOOR-TABLE-ROUND-17"DIA-5493-1700-SP-OSCAR-ALUMINUM
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5493-1700-SP
Item UOM	EA
Marriott BOM Name	304358
Specification	ITEM: ROUND SIDE METAL TOP OSCAR SIDE NESTING TABLE DIMENSIONS: 17" DIA FRAME: METAL RECTANGLE .065 AND .125 GAUGE WALL EXTRUSION MATERIAL: ALUMINUM BASE FINISH COLOR:TEXTURED PEWTER 182 TOP: POWDER COATED ALUMINUM FINISH COLOR:163 SEA GLASS PASSES ALL APPLICABLE BIFMA TESTS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: BROWN JORDAN COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	247213
Description	TOWEL CADDY-W/SHELVES AND SLING CART-1400-1415
Vendor Name	BROWN JORDAN COMPANY INC
Vendor Item ID	5149-2139
Item UOM	EA
Marriott BOM Name	247213
Specification	ITEM: TOWEL CADDY SHELVING UNIT DIMENSIONS: 39"(W) X 21"(D) X 44"(H) 3 TOWEL SHELVES DIMENSIONS: 18"(W) X 12 1/4"(H) SLING CART DIMENSIONS: 15 1/4"(W) 18"(D) X 28 1/4"(H) ALUMINUM TYPE: 6063-T52, 20 X 20MM X 1.5MM CASTERS: NYLON (WHEEL) & ZINC (HARDWARE)-SLING CART FRAME COLOR: BJ #1400-1415 (HENNA 134) FRAME TYPE: BJ #1428-3235 WEAVE MATERIALS: POLYETHYLENE WEAVE UV HOURS: 3000 PACKING SPECS: 250 LBS AND DOUBLE WALL CARTON HARDWARE: PLASTIC BAG INCLUDES; HEX WRENCH, BOLTS & BOLT CAPS ASSEMBLY INSTRUCTIONS TO BE PROVIDED WITH TOWEL CADDY **NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120,PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION** CARTONING INCLUDED AS/BMC UPDATED 10/8/14

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: BROWN JORDAN COMPANY INC Contact Name: Phone: Email:	Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306792
Description	PLANTER-FG8300-32-ISHI FLARED- GRAY-W/DRAIN HOLE
Vendor Name	GOLD LEAF DESIGN GROUP
Vendor Item ID	FG8300-32
Item UOM	EA
Marriott BOM Name	306792
Specification	ITEM: INDOOR/OUTDOOR PLANTER WITH DRAINAGE HOLE DIMENSIONS: 31.5"H X 15.75" DIA AT TOP (13.4" DIA AT BOTTOM) FINISH MATERIAL: FIBERGLASS FINISH COLOR: GRAY WATERPROOFING: YES - REQUIRED FOR LIVE PLANTS DRAIN PLUG: YES SAUCER: NO OTHER: WEIGHT/CUBE: 35 LBS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: GOLD LEAF DESIGN GROUP
Contact Name:
Phone:
Email:

AREAS

Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306791
Description	PLANTER-FG3463-27-LINEA-LRG YELLOW-SM WHITE-W/DRAIN HOLE
Vendor Name	GOLD LEAF DESIGN GROUP
Vendor Item ID	FG3463-27
Item UOM	SET
Marriott BOM Name	306791
Specification	ITEM: INDOOR/OUTDOOR PLANTERS WITH DRAINAGE HOLES - SET OF 2 DIMENSIONS: LARGE: 27.5"H X 14.3"DIA AT TOP (12.4" DIA AT BOTTOM) SMALL: 22.25"H X 11"DIA AT TOP (9.25" DIA AT BOTTOM FINISH MATERIAL: FIBERGLASS FINISH COLOR: LARGE: CUSTOM YELLOW (SW6683 BEE) SMALL: WHITE WATERPROOFING: YES - REQUIRED FOR LIVE PLANTS DRAIN PLUG: YES SAUCER: NO OTHER: WEIGHT/CUBE: 35 LBS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: GOLD LEAF DESIGN GROUP
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	306788
Description	PLANTER-FG3463-27-LINEA-LRG WHITE-SM BLUE-W/DRAINAGE HOLE
Vendor Name	GOLD LEAF DESIGN GROUP
Vendor Item ID	FG3463-27
Item UOM	SET
Marriott BOM Name	306788
Specification	ITEM: INDOOR/OUTDOOR PLANTERS WITH DRAINAGE HOLES - SET OF 2 DIMENSIONS: LARGE: 27.5"H X 14.3"DIA AT TOP (12.4" DIA AT BOTTOM) SMALL: 22.25"H X 11"DIA AT TOP (9.25" DIA AT BOTTOM FINISH MATERIAL: FIBERGLASS FINISH COLOR: LARGE: WHITE SMALL: CUSTOM BLUE (SW6220 INTERESTING AQUA) WATERPROOFING: YES - REQUIRED FOR LIVE PLANTS DRAIN PLUG: YES SAUCER: NO OTHER: WEIGHT/CUBE: 35 LBS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: GOLD LEAF DESIGN GROUP
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

Real Living Decor Package

Issue Date: **May 26, 2023**
Revision Date:

Marriott Item ID	337886
Description	TRASH CAN-RADIUS WASTE RECEPTACLE-46"H
Vendor Name	TROPITONE FURNITURE COMPANY INC
Vendor Item ID	3B2189
Item UOM	EA
Marriott BOM Name	337886
Specification	ITEM: OUTDOOR RADIUS WASTE RECEPTACLE (#3B2189) DIMENSIONS: H: 46" W: 24.75 D: 24.75 " FINISH: MATERIAL: MARINE GRADE POLYMER COLOR: BRIGHT BLACK (BBK) WARRANTY: 7 YEARS CARTONING INCLUDED KE/BMC

MANUFACTURER

Vendor Name: TROPITONE FURNITURE COMPANY INC
Contact Name:
Phone:
Email:

AREAS

Entry Terrace
Pool

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	CA_BR_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WI/>10
Item UOM	SY
Marriott BOM Name	CA_BR_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_BR_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT- BROADLOOM CPT WITH </= 10% NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WITH <1
Item UOM	SY
Marriott BOM Name	CA_BR_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH <10% POST- CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH >10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENTFOR CARPET TILE WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%- NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH <10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH <10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	CA_BR_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WI/>10
Item UOM	SY
Marriott BOM Name	CA_BR_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_BR_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT- BROADLOOM CPT WITH </= 10% NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WITH <1
Item UOM	SY
Marriott BOM Name	CA_BR_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH <10% POST- CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH >10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENTFOR CARPET TILE WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%- NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH <10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH <10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Guestrooms

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	BED_RECYCLE_CA
Description	BED RECYCLING FEE-+-PER PIECE
Vendor Name	SIMMONS BEDDING
Vendor Item ID	
Item UOM	EA
Marriott BOM Name	BED_RECYCLE_CA
Specification	RECYCLING FEE OF $10.50 THAT IS COLLECTED WHEN A MATTRESS OR BOXSPRING IS SOLD IN CALIFORNIA. *THIS FEE IS FOR EACH PIECE.* ADD FEE TO TO VENDOR USED ON ORDER. NOTE: THIS FEE IS TAXABLE. AS/BMC UPDATED 5/7/19

MANUFACTURER

Vendor Name: SIMMONS BEDDING
Contact Name:
Phone:
Email:

AREAS

Recycling

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	BED_RECYCLE_CT
Description	BED RECYCLING FEE-+-PER PIECE
Vendor Name	SIMMONS BEDDING
Vendor Item ID	
Item UOM	EA
Marriott BOM Name	BED_RECYCLE_CT
Specification	RECYCLING FEE OF $9.00 THAT IS COLLECTED WHEN A MATTRESS OR BOXSPRING IS SOLD IN CONNECTICUT. *THIS FEE IS FOR EACH PIECE.* ADD FEE TO TO VENDOR USED ON ORDER. NOTE: THIS FEE IS TAXABLE. AS/HR

MANUFACTURER

Vendor Name: SIMMONS BEDDING
Contact Name:
Phone:
Email:

AREAS

Recycling

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	BED_RECYCLE_RI
Description	BED RECYCLING FEE-+-PER PIECE
Vendor Name	SIMMONS BEDDING
Vendor Item ID	BED_RECYCLE_RI
Item UOM	EA
Marriott BOM Name	BED_RECYCLE_RI
Specification	RECYCLING FEE OF $16.00 THAT IS COLLECTED WHEN A MATTRESS OR BOXSPRING IS SOLD IN RHODE ISLAND. *THIS FEE IS FOR EACH PIECE.* ADD FEE TO TO VENDOR USED ON ORDER. NOTE: THIS FEE IS TAXABLE. AS/BMC UPDATED 8/3/18

MANUFACTURER

Vendor Name: SIMMONS BEDDING
Contact Name:
Phone:
Email:

AREAS

Recycling

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320696
Description	HDBD-+-KING-LEFT-109"W-W/SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	K-209L-TOW
Item UOM	SET
Marriott BOM Name	320696
Specification	ITEM: LEFT KING HEADBOARD FOR TYPICAL ROOMS DIMENSIONS: OVERALL-109" W X 2" D X 25.125"H HEADBOARD-72" W X 2" D X 25.125"H RIGHT NIGHTSTAND PANEL-19" W X 2" D X 25.125"H LEFT NIGHTSTAND PANEL-18" W X 2" D X 25.125"H WITH 1.5" W X 5/8" D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1EA 1'8"W X 2"D X 16 7/8"H WITH 1/2"D X 4 3/4"H CUT OUT FOR BASE FRAME: 1.125" THICK X 2" D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.48 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54" W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42" AFF 18" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER ORIENTATION: WHEN FACING HEADBOARD, RIGHT SIDE USES FREESTANDING NIGHTSTAND X-286 AND LEFT FACING SIDE USES CANTILEVER NIGHTSTAND X-289 NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION.

CARTONING INDIVIDUALLY CARTONED, MULTI
PACKED ON PALLETS
PA/FY 11/4/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	King Studio Right King Studio X Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320778
Description	HDBRD-L+-KG-LEFT-ACC-109"W-W/ SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	K-209L-ACC-TOW
Item UOM	SET
Marriott BOM Name	320778
Specification	ITEM: LEFT KING HEADBOARD FOR ACCESSIBLE ROOMS DIMENSIONS: OVERALL-109" W X 2" D X 28.125"H HEADBOARD-72" W X 2" D X 28.125"H RIGHT NIGHTSTAND PANEL-19" W X 2" D X 28.125"H LEFT NIGHTSTAND PANEL-18" W X 2" D X 28.125"H WITH 1.5" W X 5/8" D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1EA 1'8"W X 2"D X 13 7/8"H WITH 1/2"D X 4 3/4"H CUT OUT FOR CARPET BASE FRAME: 1.125"THICK X 2"D SOLID OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.66 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54"W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42"AFF 15" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT INSTALLED ON NIGHTSTAND PANEL @ FREESTANDING NIGHTSTAND ORIENTATION: WHEN FACING HEADBOARD, RIGHT SIDE USES FREESTANDING NIGHTSTAND X-286 AND LEFT FACING SIDE USES CANTILEVER NIGHTSTAND X-289-ACC NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS

93120. PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION.
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/5/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	King Studio Access. Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320698
Description	HDBD-+-KING-RIGHT-109"W-W/SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	K-209R-TOW
Item UOM	SET
Marriott BOM Name	320698
Specification	ITEM: RIGHT KING HEADBOARD FOR TYPICAL ROOMS DIMENSIONS: OVERALL-109" W X 2" D X 25.125"H HEADBOARD-72" W X 2" D X 25.125"H LEFT NIGHTSTAND PANEL-19" W X 2" D X 25.125"H RIGHT NIGHTSTAND PANEL-18" W X 2" D X 25.125"H WITH 1.5" W X 5/8" D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1EA 1'8"W X 2"D X 16 7/8"H WITH 1/2"D X 4 3/4"H CUT OUT FOR BASE FRAME: 1.125" THICK X 2" D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.48 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54" W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42" AFF 18" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT INSTALLED ON NIGHTSTAND PANEL @ FREESTANDING NIGHTSTAND ORIENTATION: WHEN FACING HEADBOARD, LEFT SIDE USES FREESTANDING NIGHTSTAND X-286 AND RIGHT FACING SIDE USES CANTILEVER NIGHTSTAND X-289 NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

WITH CALIFORNIA CODE OF REGULATIONS
93120. PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION.
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
PA/FY 11/4/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	King Studio Left King Studio X Left

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320779
Description	HDBD-+-KG-RIGHT-ACC-109"W-W/ SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	K-209R-ACC-TOW
Item UOM	SET
Marriott BOM Name	320779
Specification	ITEM: RIGHT KING HEADBOARD FOR ACC ROOMS DIMENSIONS: OVERALL-109"W X 2"D X 28.125"H HEADBOARD-72"W X 2"D Z X 28.125"H LEFT NIGHTSTAND PANEL-19"W X 2"D X 28.125"H RIGHT NIGHTSTAND PANEL-18"W X 2"D X 28.125"H WITH 1.5"W X 5/8"D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1EA 1'8"W X 2"D X 13 7/8"H WITH 1/2"D X 4 3/4"H CUT OUT FOR BASE FRAME: 1.125"THICK X 2"D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINUOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.66 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54"W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42"AFF 15" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT INSTALLED ON NIGHTSTAND PANEL @ FREESTANDING NIGHTSTAND ORIENTATION: WHEN FACING HEADBOARD, LEFT SIDE USES FREESTANDING NIGHTSTAND X-286 AND RIGHT FACING SIDE USES CANTILEVER NIGHTSTAND X-289-ACC NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

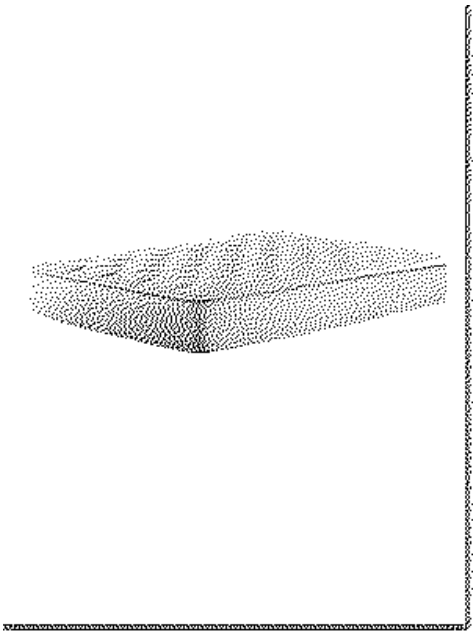
WITH CALIFORNIA CODE OF REGULATIONS
93120 PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/5/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	King Studio Access. Left

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	332009
Description	MATTRESS-CORP. SUITE II-SERTA PERFECT SLPR-H.KNG-72X80X12.
Vendor Name	SERTA MATTRESS CO
Vendor Item ID	500610462-1080
Item UOM	EA
Marriott BOM Name	332009
Specification	MATERIAL CLASS: MATTRESS INNERSPRING TYPE: SERTA PERFECT SLEEPER CORPORATE SUITE II PLUSH - ONE SIDED NON FLIP SIZE: HOTEL KING DIMENSIONS: 72" W X 79.5" L X 12.25" H INNER SPRING: *800 14 3/4 GAUGE *CONTINOUS WIRE UNIT *9 GAUGE BORDER WIRE *POSTURIZED CENTER THIRD *TOTAL EDGE FOAM ENCASEMENT *HEAD-TO-TOE HELICALS BOTTOM UPHOLSTERY: SERTA SUPPORT FOAM TOP UPHOLSTERY: *COOL TWIST GEL FOAM, COOL TWIST GEL MEMORY FOAM QUILTED PANEL: *ANTIMICROBIAL FIREBLOCKER FIBER *BODYLOFT *SERTA PILLOWSOFT AIRE COIL DENSITY: 960 WARRANTY: 10/10 NON-PRORATED WARRANTY DOES NOT COVER MATTRESS IF USED WITH ANOTHER MANUFACTURER'S BOXSPRING OR FOUNDATION. NORMAL DELIVERY: 10 WORKING DAYS COMPLIANCE WITH SPECIFIC FLAMMABILITY CODES:16 C FR 1632, TB 129, CAL. TB 603 USA: FREIGHT: FREE FREIGHT WITHIN THE CONTINENTAL US ADDITIONAL CHARGE: A $150 STOP CHARGE FEE WILL BE ADDED TO ORDERS OF LESS THAN 12 PIECES WITHIN 400 MILES OF FACTORY. **NOTE: IF PROPERTY CANNOT ACCOMMODATE A 53 FT TRAILER, ADDITIONAL FEES MAY APPLY** DR/BMC UPDATED 10/26/22



MANUFACTURER

Vendor Name: SERTA MATTRESS CO
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right

	King Studio X Left King Studio X Right

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	332138
Description	MATTRESS-+-HYDE PARK-H. KING-72"X80"X13"
Vendor Name	SIMMONS BEDDING
Vendor Item ID	700811304-1080
Item UOM	EA
Marriott BOM Name	332138
Specification	ITEM: SIMMONS BEAUTYREST PLUSH MATTRESS-HYDE PARK SIZE: SHORT KING DIMENSIONS: 72"W X 80"L X 13"H QUILT CONSTRUCTION: 1ST LAYER: ANTIMICROBIAL FR FIBER 2ND LAYER: 1.25" AIRFEEL FOAM 3RD LAYER: 1" AIRCOOL FOAM TOP UPHOLSTERY: 1.5" GELTOUCH FOAM BORDER FILL: 1.0 OZ ANTIMICROBIAL FR FIBER CONSTRUCTION: EDGE SUPPORT/FOAM ENCASED: VENTILATED AIRCOOL BEAUTYEDGE FOAM PANEL TICK: TACK AND JUMP COIL COUNT: 1288 DENSITY COIL GAUGE: 15.5 COIL SUPPORT: 1.5" ENERGY FOAM WARRANTY: 10/10 NON-PRORATED USA: FREIGHT: FREE FREIGHT WITHIN THE CONTINENTAL US ADDITIONAL CHARGE: A $150 STOP CHARGE FEE WILL BE ADDED TO ORDERS OF LESS THAN 12 PIECES WITHIN 400 MILES OF FACTORY. **CANADA ORDERS ONLY**: CANADIAN FREIGHT: FREE FREIGHT WITH MINIMUM ORDER OF 12 PIECES OR MORE, WITHIN 400 MILES OF THE NEAREST SIMMONS PLANT. FOR ORDERS THAT ARE LESS THAN 12 PIECES WITHIN 400 MILES OF THE NEAREST SIMMONS PLANT, A $150 STOP CHARGE FEE WILL BE ADDED. ANY DELIVERIES THAT ARE OUTSIDE THE 400 MILES RADIUS WOULD REQUIRE A FREIGHT QUOTE. CANADIAN FACTORIES: MONTREAL, TORONTO, VANCOUVER, WINNIPEG. CANADA: COMPLIANCE W/ SPECIFIC COUNTRY'S FLAMMABILITY CODES. PRICES DO NOT INCLUDE APPLICABLE STATE AND LOCAL SALES TAXES **NOTE: IF PROPERTY CANNOT ACCOMMODATE A 53 FT TRAILER, ADDITIONAL FEES MAY APPLY** NOTE: - 15" POCKET FITTED SHEET REQUIRED - COORDINATE WITH SHEET PURCHASE FOR NEW BUILD HOTELS - FOR RENOVATIONS, A MODEL ROOM REVIEW

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

IS RECOMMENDED TO CONFIRM THE HOTEL'S EXISTING INVENTORY OF SHEETS WILL FIT
- NEW FITTED BOTTOM SHEETS MAY BE REQUIRED
DR/BMC UPDATED 10/6/22; 4/24/23

MANUFACTURER	AREAS
Vendor Name: SIMMONS BEDDING Contact Name: Phone: Email:	King Studio Access. Left King Studio Access. Right King Studio Left King Studio Right King Studio X Left King Studio X Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	266780
Description	MATTRESS-KG72-12"-PRESIDENTIAL-FR 1633-72X80X12
Vendor Name	JAMISON BEDDING SSP
Vendor Item ID	MAR013-1058-KG72 MATTRESS
Item UOM	EA
Marriott BOM Name	266780
Specification	ITEM: KING 12" MATTRESS - FOAM, PRESIDENTIAL SIZE: KING DIMENSIONS: W: 72" L: 80" HT: 12" WEIGHT/CUBE: QN: 62 LBS TOP PANEL: MULTI-QUILTED, SAFE SLUMBER FR WITH 1" GEL INFUSED SS FOAM + 1" SS FOAM. COLOR: SILVER/GREY/WHITE BLACKGROUND SOIL/STAIN FINISH: ALTA SPILL & STAIN PROTECTION TICKING: SILVER/GREY DAMASK. BORDERS WILL BE MULTI-QUILTED TO SAFE SLUMBER FR. NOTE: 10" LAMINATED HIGH DENISTY POLYURETHANE CORE CONSISTING OF A 7" FIRM BASE CORE LAMINATED 3" TOP LAYER. SAFE SLUMBER 16CFR 1633 COMPLIANT SURROUND BARRIER. LAMINATED CORE COMPRISED OF: 7" 1.8 DENSITY 28 LB. IFD MIDDLE BASE LAYER 3" 1.8 DENSITY 20 LB. IFD TOP LAYER DENSITY : 1.75- 1.85 * ALL CORES PRE-CRUSHED PRIOR TO SPECIFICATION RATINGS. WARRANTY: 10 YEARS NON PRORATED WARRANTY DOES NOT COVER MATTRESS USED WITH ANOTHER MANUFACTURER'S BOXSPRING OR FOUNDATION. FLAMMABILITY RATING: 16 CFR 1633 SAFE

SLUMBER COMPLIANT

SURROUND BARRIER ACROSS TOP, BOTTOM AND SIDES OF

MATTRESS AND SEWN WITH KEVLAR THREAD.

**NOTE: THIS MATTRESS IS SPECIFICALLY DESIGNED FOR USE WITH PLATFORM BEDS, RIGID FOUNDATIONS, WORKING BOX SPRINGS AND ADJUSTABLE BED BASES. EITHER A SOLID FLAT SURFACE OR A SLATED SURFACE IS ACCEPTABLE(SLAT NO MORE THAN 4" APART) FOR A PLATFORM BED. THE ENTIRE OUTSIDE MATTRESS PERIMETER SHOULD BE SUPPORTED.

FOB- JAMISON PLANT GALLATIN, TN

**FREIGHT INCLUDED TO THE CONTIGUOUS UNITED STATES 25 SETS/50 PIECES

AS/BMC/HR/BMC UPDATED 7/28/19

MANUFACTURER

Vendor Name: JAMISON BEDDING SSP
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right

Real Living Decor Package

Issue Date: **Mar 21, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	324143
Description	MATTRESS-ARTESIA 2.0-CONT KING-529821-63-71 3/4" X 79"
Vendor Name	SEALY MATTRESS COMPANY
Vendor Item ID	CONT KING-529821-63-ARTESIA 2.0
Item UOM	EA
Marriott BOM Name	324143
Specification	ITEM: CONTRACT KING- POSTUREPEDIC MATTRESS TYPE: 14 GAUGE, 4.5 TURN OPEN COILS MATTRESS SIZE: CONTRACT KING DIMENSIONS: 71 3/4" W X 79" L X 12.5" H PRIMARY INSULATION: 2.5"x5.75" C55 FOAM RAILS + DC UPHOLSTERY: LT FR RAYON FIBER + 8.5" FLG / HEMMER (NO FLG) +3" MED LQ POLY+ 1" SS GEL LQ POLY, .375" SS GEL LQ (1/3) ROLL POLY QUILT CONSTRUCTION: OPEN QUILT PATTERN PANEL TICK: 1204 QUALITY BORDER TICK: 4323 DARK GREY COIL COUNT: 729 WARRANTY: NON-PRORATED 10 YEAR WARRANTY PLUS THE PATENTED UNICASED SYSTEM. WARRANTY COVERS 1.5" BODY IMPRESSION WARRANTY DOES NOT COVER MATTRESS THAT IS USED WITH ANOTHER MANUFACTURERS BOXSPRING. 9" HOSPITALITY GRADE FOUNDATIONS ARE STANDARD 7",5 1/2" AND 2.25"(ADA)LOW PROFILE FOUNDATIONS ARE AVAILABLE AT NO EXTRA CHARGE FOR TAILGATE DELIVERY TO COMMERCIAL LOADING DOCK DURING STANDARD WORKING HOURS, 8 A.M. - 4 P.M., M-F. LOADING DOCK MUST ACCOMMODATE 53 FT. TRACTOR-TRAILER. HANDLING MAY INCUR ADDITIONAL DELIVERY CHARGES. NORMAL DELIVERY IS 4-6 WEEKS LEAD TIME. COMPLIANCE WITH SPECIFIC FLAMMABILITY CODES, SUCH AS BOSTON IX - II, CAL 129, CAL 603. HONG KONG OR UK AVAILABLE AT AN UPCHARGE. PRICES DO NOT INCLUDE APPLICABLE STATE AND LOCAL TAXES. FREIGHT: FREE FREIGHT SHIPPING IN THE CONTINENTAL US WITH NO MINIMUMS TAG: ARTESIA 2.0 DR/FY

Real Living Decor Package

Issue Date: **Mar 21, 2022**
Revision Date: **May 26, 2023**

MANUFACTURER

Vendor Name: SEALY MATTRESS COMPANY
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right

Real Living Decor Package

Issue Date: **Jan 19, 2021**
Revision Date: **May 5, 2023**

Marriott Item ID	321824
Description	PLATFORM-+-KING-ACC-BEIGEWOOD-72"WX82"DX9"HX1-1/8"THK
Vendor Name	ARTONE LLC
Vendor Item ID	K-211-ACC-TOW
Item UOM	EA
Marriott BOM Name	321824
Specification	ITEM: 72" KING PLATFORM BED - ACC DIMENSIONS: 72"W X 82"D X 9"H PLATFORM TOP 72"W X 82"L X 1-1/8" THICK W/2" RADIUS CORNERS AT FOOT PLATFORM FINISH: BEIGEWOOD MELAMINE NON-SKID FABRIC: INCLUDES 5 EACH VELCRO NON-SKID PADS TO PREVENT SLIPPING RECESSED 12" FROM EDGES EDGES: .8MM THK PVC EDGE BAND (TO MATCH BEIGEWOOD). EDGES SEALED FOR MOISTURE RESISTANCE BASE: 7-7/8"H RECESSED 8" AT SIDES AND 5" AT FOOT WITH 3/4" X 4"H CUT OUT FOR BASE INCLUDES 58"W X 7"H X 30"D RECESS ON SIDES BASE FINISH: BLACK MELAMINE GLIDES: 4 ADJUSTABLE LEVELING GLIDES NOTE: FOR PROPERTIES IN CALIFORNIA: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120, PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION CARTONING - FLAT PACKED IN TWO CARTONS, MULTI PACKED IN PALLETS PA/AM 12/18/2020

MANUFACTURER

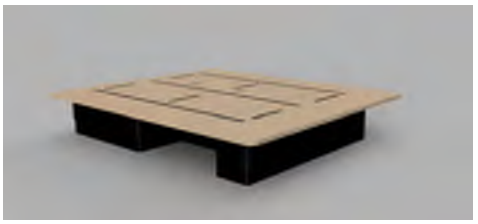
Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date:



Marriott Item ID	321802
Description	PLATFORM-KING-LEFT-BEIGEWOOD-72"WX82"DX14"HX1-1/8"THK
Vendor Name	SOLID COMFORT INC
Vendor Item ID	K-211L-TOW
Item UOM	EA
Marriott BOM Name	321802
Specification	ITEM: 72" KING PLATFORM BED - LEFT DIMENSIONS: 72"W X 82"D X 14"H PLATFORM TOP: 72"W X 82"L X 1 1/8" THICK WITH 2" RADIUS CORNERS AT FOOT PLATFORM FINISH: BEIGEWOOD MELAMINE NON-SKID FABRIC: INCLUDES 5 EACH VELCRO NON-SKID PADS TO PREVENT SLIPPING RECESSED 12" FROM EDGES EDGES: 2" CORNERS, .8MM THK PVC EDGE BAND (TO MATCH BEIGEWOOD). EDGES SEALED FOR MOISTURE RESISTANCE BASE: 12 7/8"H RECESSED 8" AT SIDES AND FOOT W/3/4"D X 4 1/4"H CUT OUT FOR BASE INCLUDES 30"W X 24"D RECESS 3 1/2" FROM HEAD BASE FINISH: BLACK MELAMINE GLIDES: 4 ADJUSTABLE LEVELING GLIDES INSTALLATION: PLATFORM IS INSTALLED TO WALL W/HEADBOARD MOUNTED ABOVE, RECESSED CAVITY IS INSTALLED CLOSEST TO ENTRY NOTE: FOR PROPERTIES IN CALIFORNIA: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120, PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION CARTONING - FLAT PACKED IN TWO CARTONS, MULTI PACKED ON PALLETS PA/AM 12/18/2020

MANUFACTURER

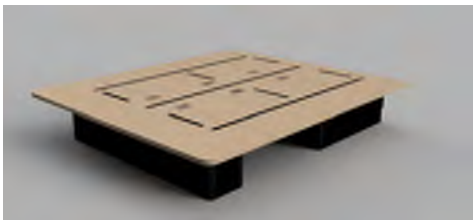
Vendor Name: SOLID COMFORT INC
Contact Name:
Phone:
Email:

AREAS

King Studio Left
King Studio X Left

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**



Marriott Item ID	321803
Description	PLATFORM-+-RIGHT-KING-BEIGEWOOD-72"WX82"DX14"HX1-1/8"THK
Vendor Name	ARTONE LLC
Vendor Item ID	K-211R-TOW
Item UOM	EA
Marriott BOM Name	321803
Specification	ITEM: 72" KING PLATFORM BED - RIGHT DIMENSIONS: 72"W X 82"D X 14"H PLATFORM TOP: 72"w X 82"L X 1 1/8" THICK W/2" RADIUS CORNERS AT FOOT PLATFORM FINISH: BEIGEWOOD MELAMINE NON-SKID FABRIC: INCLUDES 5 EACH VELCRO NON-SKID PADS TO PREVENT SLIPPING RECESSED 12" FROM EDGES EDGES: .8MM THK PVC EDGE BAND (TO MATCH BEIGEWOOD). EDGES SEALED FOR MOISTURE RESISTANCE BASE: 12 7/8"H RECESSED 8" AT SIDES AND FOOT WITH 3/4"D X 4 1/4"H CUT OUT AT HEAD FOR BASE INCLUDES 30"W X 24"D RECESS 33 1/2" FROM HEAD BASE FINISH: BLACK MELAMINE GLIDES: 4 ADJUSTABLE LEVELING GLIDES INSTALLATION: RECESS IS INSTALLED CLOSEST TO FREESTANDING NIGHTSTAND NOTE: FOR PROPERTIES IN CALIFORNIA: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120, PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION ASSEMBLY: SHIPS KD IN 11 PIECES CARTONING - FLAT PACKED IN TWO CARTONS, MULTI PACKED IN PALLETS PA/AM 12/18/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Right
King Studio X Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	320780
Description	HDBD-+-QN-LEFT-101"W-W/ SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	Q-209L-TOW
Item UOM	SET
Marriott BOM Name	320780
Specification	ITEM: LEFT QUEEN HEADBOARD W/ SIDE PANELS FOR TYPICAL ROOMS DIMENSIONS: OVERALL-101"W X 2"D X 25.125"H HEADBOARD-64"W X 2"D X 25.125"H RIGHT NIGHTSTAND PANEL-19"W X 2"D X 25.125"H LEFT NIGHTSTAND PANEL-18"W X 2"D X 25.125"H WITH 1.5"W X 5/8"D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1 EACH 1 1/8" X 2"D X 16 7/8"H X WITH 1/2"D X 4 3/4"H CUTOUT FOR BASE FRAME: 1.125"THICK X 2"D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINUOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.20 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54"W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42"AFF, 18" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT ISNTALLED AT NIGHTSTAND PANEL AT FREESTANDING NIGHTSTAND ORIENTATION: WHEN FACING HEADBOARD, RIGHT SIDE USES FREESTANDING NIGHTSTAND X-286 AND LEFT FACING SIDE USES CANTILEVER NIGHTSTAND X-289 NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 26, 2023**

WITH CALIFORNIA CODE OF REGULATIONS
93120 PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/5/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	Queen 1-Bdrm Left

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320781
Description	HDBD-+-QN-LEFT-ACC-101"W-W/ SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	Q-209L-ACC-TOW
Item UOM	SET
Marriott BOM Name	320781
Specification	ITEM: LEFT QUEEN HEADBOARD W/ SIDE PANELS FOR ACCESSIBLE ROOMS DIMENSIONS: OVERALL-101"W X 2"D X 28.125"H HEADBOARD-64"W X 2"D X 28.125"H RIGHT NIGHTSTAND PANEL-19"W X 2"D X 28.125"H LEFT NIGHTSTAND PANEL-18"W X 2"D X 28.125"H WITH 1.5"W X 5/8"D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1EA 1 1/8"W X 2"D X 13 7/8"H W/1/2"D X 4 3/4"H CUT OUT FOR BASE FRAME: 1.125"THICK X 2"D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINUOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.38 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54"W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42"AFF, 15" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT AT NIGHTSTAND PANEL AT FREESTANDING NIGHTSTAND ORIENTATION: WHEN FACING HEADBOARD, RIGHT SIDE USES FREESTANDING NIGHTSTAND X-286 AND LEFT FACING SIDE USES CANTILEVER NIGHTSTAND X-289-ACC NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

WITH CALIFORNIA CODE OF REGULATIONS
93120 PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/5/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	Queen 1-Bdrm Access. Left

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	320782
Description	HDBD-+-QN-RIGHT-101"W-W/ SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	Q-209R-TOW
Item UOM	SET
Marriott BOM Name	320782
Specification	ITEM: RIGHT QUEEN HEADBOARD WITH SIDE PANELS FOR TYPICAL ROOMS DIMENSIONS: OVERALL-101"W X 2"D X 25.125"H HEADBOARD-64"W X 2"D X 25.125"H LEFT NIGHTSTAND PANEL-19"W X 2"D X 25.125"H RIGHT NIGHTSTAND PANEL-18"W X 2"D X 25.125"H WITH 1.5"W X 5/8"D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1EA 1 1/8"W X 2"D X 16 7/8"H X WITH 1/2"D X 4 3/4"H CUTOUT FOR CARPET FRAME: 1.125"THICK X 2"D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINUOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.20 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54"W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42"AFF, 18" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT INSTALLED AT NIGHTSTAND PANEL @ FREESTANDING NIGHTSTAND ORIENTATION: WHEN FACING HEADBOARD, LEFT SIDE USES FREESTANDING NIGHTSTAND X-286 AND RIGHT FACING SIDE USES CANTILEVER NIGHTSTAND X-289 NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 26, 2023**

WITH CALIFORNIA CODE OF REGULATIONS
93120 PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/5/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320783
Description	HDBD-+-QN-RIGHT-ACC-101"W-W/ SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	Q-209R-ACC-TOW
Item UOM	SET
Marriott BOM Name	320783
Specification	ITEM: RIGHT QUEEN HEADBOARD WITH SIDE PANELS FOR ACCESSIBLE ROOMS DIMENSIONS: OVERALL-101"W X 2"D X 28.125"H HEADBOARD-64"W X 2"D X 28.125"H LEFT NIGHTSTAND PANEL-19"W X 2"D X 28.125"H RIGHT NIGHTSTAND PANEL-17"W X 2"D X 28.125"H WITH 1.5"W X 5/8"D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD LEG KIT: 1 EACH 1 1/8"W X 2"D X 13 7/8"H W/1/2"D X 4 3/4"H CUTOUT FOR BASE FRAME: 1.125"THICK X 2"D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINUOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 4.38 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54"W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42"AFF, 15" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT INSTALLED ON NIGHTSTAND PANEL AT FREESTANDING NIGHTSTAND ORIENTATION: WHEN FACING HEADBOARD, LEFT SIDE USES FREESTANDING NIGHTSTAND X-286-ACC AND RIGHT FACING SIDE USES CANTILEVER NIGHTSTAND X-289-ACC NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY

WITH CALIFORNIA CODE OF REGULATIONS
93120
PRODUCT AND CARTONS WILL BE LABELED
WITH THIS REGULATION
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/6/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	Queen 1-Bdrm Access. Right

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	332004
Description	MATTRESS-QN-CORP. SUITE II-SERTA PRFT SLPR-60X80X12.25
Vendor Name	SERTA MATTRESS CO
Vendor Item ID	500610462-1050
Item UOM	EA
Marriott BOM Name	332004
Specification	MATERIAL CLASS: MATTRESS INNERSPRING TYPE: SERTA PERFECT SLEEPER CORPORATE SUITE II PLUSH - ONE SIDED NON FLIP SIZE: QUEEN DIMENSIONS: 60" W X 79.5" L X 12.25" H INNER SPRING: *800 14 3/4 GAUGE *CONTINOUS WIRE UNIT *9 GAUGE BORDER WIRE *POSTURIZED CENTER THIRD *TOTAL EDGE FOAM ENCASEMENT *HEAD-TO-TOE HELICALS BOTTOM UPHOLSTERY: SERTA SUPPORT FOAM TOP UPHOLSTERY: *COOL TWIST GEL FOAM, COOL TWIST GEL MEMORY FOAM QUILTED PANEL: *ANTIMICROBIAL FIREBLOCKER FIBER *BODYLOFT *SERTA PILLOWSOFT AIRE COIL DENSITY: 800 WARRANTY: 10/10 NON-PRORATED WARRANTY DOES NOT COVER MATTRESS IF USED WITH ANOTHER MANUFACTURER'S BOXSPRING OR FOUNDATION. NORMAL DELIVERY: 10 WORKING DAYS COMPLIANCE WITH SPECIFIC FLAMMABILITY CODES:16 C FR 1632, TB 129, CAL. TB 603 USA: FREIGHT: FREE FREIGHT WITHIN THE CONTINENTAL US ADDITIONAL CHARGE: A $150 STOP CHARGE FEE WILL BE ADDED TO ORDERS OF LESS THAN 12 PIECES WITHIN 400 MILES OF FACTORY. **CANADA ORDERS ONLY**: CANADIAN FREIGHT: FREE FREIGHT WITH MINIMUM ORDER OF 12 PIECES OR MORE, WITHIN 400 MILES OF THE NEAREST SERTA PLANT. FOR ORDERS THAT ARE LESS THAN 12 PIECES WITHIN 400 MILES OF THE NEAREST SERTA PLANT, A $150 STOP CHARGE FEE WILL BE ADDED. ANY DELIVERIES THAT ARE OUTSIDE THE 400 MILES RADIUS WOULD REQUIRE A FREIGHT QUOTE. CANADIAN FACTORIES: MONTREAL, TORONTO, VANCOUVER, WINNIPEG. CANADA: COMPLIANCE W/ SPECIFIC COUNTRY'S

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

FLAMMABILITY CODES.
PRICES DO NOT INCLUDE APPLICABLE STATE
AND LOCAL SALES TAXES
**NOTE: IF PROPERTY CANNOT ACCOMMODATE
A 53 FT TRAILER, ADDITIONAL FEES MAY
APPLY**
DR/BMC UPDATED 10/26/22

MANUFACTURER	AREAS
Vendor Name: SERTA MATTRESS CO Contact Name: Phone: Email:	Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: Nov 18, 2022
Revision Date: May 26, 2023

Marriott Item ID	332137
Description	MATTRESS-+-HYDE PARK-QUEEN 60" X 80" X 13"
Vendor Name	SIMMONS BEDDING
Vendor Item ID	700811304-1050
Item UOM	EA
Marriott BOM Name	332137
Specification	ITEM: SIMMONS BEAUTYREST PLUSH MATTRESS-HYDE PARK SIZE: QUEEN DIMENSIONS: 60"W X 80"L X 13"H QUILT CONSTRUCTION: 1ST LAYER: ANTIMICROBIAL FR FIBER 2ND LAYER: 1.25" AIRFEEL FOAM 3RD LAYER: 1" AIRCOOL FOAM TOP UPHOLSTERY: 1.5" GELTOUCH FOAM BORDER FILL: 1.0 OZ ANTIMICROBIAL FR FIBER CONSTRUCTION: EDGE SUPPORT/FOAM ENCASED: VENTILATED AIRCOOL BEAUTYEDGE FOAM PANEL TICK: TACK AND JUMP COIL COUNT: 1000 DENSITY COIL GAUGE: 15.5 COIL SUPPORT: 1.5" ENERGY FOAM WARRANTY: 10/10 NON-PRORATED USA: FREIGHT: FREE FREIGHT WITHIN THE CONTINENTAL US ADDITIONAL CHARGE: A $150 STOP CHARGE FEE WILL BE ADDED TO ORDERS OF LESS THAN 12 PIECES WITHIN 400 MILES OF FACTORY. **CANADA ORDERS ONLY**: CANADIAN FREIGHT: FREE FREIGHT WITH MINIMUM ORDER OF 12 PIECES OR MORE, WITHIN 400 MILES OF THE NEAREST SIMMONS PLANT. FOR ORDERS THAT ARE LESS THAN 12 PIECES WITHIN 400 MILES OF THE NEAREST SIMMONS PLANT, A $150 STOP CHARGE FEE WILL BE ADDED. ANY DELIVERIES THAT ARE OUTSIDE THE 400 MILES RADIUS WOULD REQUIRE A FREIGHT QUOTE. CANADIAN FACTORIES: MONTREAL, TORONTO, VANCOUVER, WINNIPEG. CANADA: COMPLIANCE W/ SPECIFIC COUNTRY'S FLAMMABILITY CODES. PRICES DO NOT INCLUDE APPLICABLE STATE AND LOCAL SALES TAXES **NOTE: IF PROPERTY CANNOT ACCOMMODATE A 53 FT TRAILER, ADDITIONAL FEES MAY APPLY** NOTE: - 15" POCKET FITTED SHEET REQUIRED - COORDINATE WITH SHEET PURCHASE FOR NEW BUILD HOTELS - FOR RENOVATIONS, A MODEL ROOM REVIEW

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

IS RECOMMENDED TO CONFIRM THE HOTEL'S
EXISTING INVENTORY OF SHEETS WILL FIT
- NEW FITTED BOTTOM SHEETS MAY BE
REQUIRED
DR/BMC UPDATED 10/6/22; 4/24/23

MANUFACTURER	AREAS
Vendor Name: SIMMONS BEDDING Contact Name: Phone: Email:	Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	266779
Description	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Vendor Name	JAMISON BEDDING SSP
Vendor Item ID	MAR013-1050-QN MATTRESS
Item UOM	EA
Marriott BOM Name	266779
Specification	ITEM: QUEEN 12" MATTRESS - FOAM, PRESIDENTIAL

SIZE: QUEEN

DIMENSIONS: W: 60" L: 80" HT: 12"

WEIGHT/CUBE: QN: 62 LBS

TOP PANEL: MULTI-QUILTED, SAFE SLUMBER FR WITH 1" GEL INFUSED SS FOAM + 1" SS FOAM.

COLOR: SILVER/GREY/WHITE BLACKGROUND

SOIL/STAIN FINISH: ALTA SPILL & STAIN PROTECTION

TICKING: SILVER/GREY DAMASK. BORDERS WILL BE MULTI-QUILTED TO SAFE SLUMBER FR.

NOTE: 10" LAMINATED HIGH DENISTY POLYURETHANE CORE CONSISTING OF A 7" FIRM BASE CORE LAMINATED 3" TOP LAYER. SAFE SLUMBER 16CFR 1633 COMPLIANT SURROUND BARRIER.

LAMINATED CORE COMPRISED OF:

7" 1.8 DENSITY 28 LB. IFD MIDDLE BASE LAYER

3" 1.8 DENSITY 20 LB. IFD TOP LAYER

DENSITY : 1.75- 1.85

* ALL CORES PRE-CRUSHED PRIOR TO SPECIFICATION RATINGS.

WARRANTY: 10 YEARS NON PRORATED

WARRANTY DOES NOT COVER MATTRESS USED WITH ANOTHER MANUFACTURER'S BOXSPRING OR FOUNDATION.

FLAMMABILITY RATING: 16 CFR 1633 SAFE

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

SLUMBER COMPLIANT

SURROUND BARRIER ACROSS TOP, BOTTOM AND SIDES OF

MATTRESS AND SEWN WITH KEVLAR THREAD.

**NOTE: THIS MATTRESS IS SPECIFICALLY DESIGNED FOR USE WITH PLATFORM BEDS, RIGID FOUNDATIONS, WORKING BOX SPRINGS AND ADJUSTABLE BED BASES. EITHER A SOLID FLAT SURFACE OR A SLATED SURFACE IS ACCEPTABLE(SLAT NO MORE THAN 4" APART) FOR A PLATFORM BED. THE ENTIRE OUTSIDE MATTRESS PERIMETER SHOULD BE SUPPORTED.

FOB- JAMISON PLANT GALLATIN, TN

**FREIGHT INCLUDED TO THE CONTIGUOUS UNITED STATES 25 SETS/50 PIECES.

AS/BMC/HR/BMC UPDATED 7/28/19

MANUFACTURER

Vendor Name: JAMISON BEDDING SSP
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	266779
Description	MATTRESS-QN-12"-PRESIDENTIAL-FR 1633-60X80X12
Vendor Name	JAMISON BEDDING SSP
Vendor Item ID	MAR013-1050-QN MATTRESS
Item UOM	EA
Marriott BOM Name	266779
Specification	ITEM: QUEEN 12" MATTRESS - FOAM, PRESIDENTIAL

SIZE: QUEEN

DIMENSIONS: W: 60" L: 80" HT: 12"

WEIGHT/CUBE: QN: 62 LBS

TOP PANEL: MULTI-QUILTED, SAFE SLUMBER FR WITH 1" GEL INFUSED SS FOAM + 1" SS FOAM.

COLOR: SILVER/GREY/WHITE BLACKGROUND

SOIL/STAIN FINISH: ALTA SPILL & STAIN PROTECTION

TICKING: SILVER/GREY DAMASK. BORDERS WILL BE MULTI-QUILTED TO SAFE SLUMBER FR.

NOTE: 10" LAMINATED HIGH DENISTY POLYURETHANE CORE CONSISTING OF A 7" FIRM BASE CORE LAMINATED 3" TOP LAYER. SAFE SLUMBER 16CFR 1633 COMPLIANT SURROUND BARRIER.

LAMINATED CORE COMPRISED OF:

7" 1.8 DENSITY 28 LB. IFD MIDDLE BASE LAYER

3" 1.8 DENSITY 20 LB. IFD TOP LAYER

DENSITY : 1.75- 1.85

* ALL CORES PRE-CRUSHED PRIOR TO SPECIFICATION RATINGS.

WARRANTY: 10 YEARS NON PRORATED

WARRANTY DOES NOT COVER MATTRESS USED WITH ANOTHER MANUFACTURER'S BOXSPRING OR FOUNDATION.

FLAMMABILITY RATING: 16 CFR 1633 SAFE

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

SLUMBER COMPLIANT

SURROUND BARRIER ACROSS TOP, BOTTOM AND SIDES OF

MATTRESS AND SEWN WITH KEVLAR THREAD.

**NOTE: THIS MATTRESS IS SPECIFICALLY DESIGNED FOR USE WITH PLATFORM BEDS, RIGID FOUNDATIONS, WORKING BOX SPRINGS AND ADJUSTABLE BED BASES. EITHER A SOLID FLAT SURFACE OR A SLATED SURFACE IS ACCEPTABLE(SLAT NO MORE THAN 4" APART) FOR A PLATFORM BED. THE ENTIRE OUTSIDE MATTRESS PERIMETER SHOULD BE SUPPORTED.

FOB- JAMISON PLANT GALLATIN, TN

**FREIGHT INCLUDED TO THE CONTIGUOUS UNITED STATES 25 SETS/50 PIECES.

AS/BMC/HR/BMC UPDATED 7/28/19

MANUFACTURER

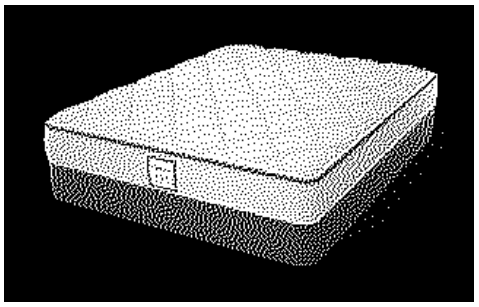
Vendor Name: JAMISON BEDDING SSP
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date: **May 26, 2023**



Marriott Item ID	324141
Description	MATTRESS-ARTESIA 2.0-QN-529821-51-59 3/4" X 79"
Vendor Name	SEALY MATTRESS COMPANY
Vendor Item ID	QN-529821-51-ARTESIA 2.0
Item UOM	EA
Marriott BOM Name	324141
Specification	ITEM: QUEEN - POSTURPEDIC MATTRESS TYPE: 14 GAUGE, 4.5 TURN OPEN COIL MATTRESS SIZE: QUEEN DIMENSIONS: 59 3/4" W X 79" L X 12.5" H PRIMARY INSULATION: 2.5"x5.75" C55 FOAM RAILS + DC UPHOLSTERY: LT FR RAYON FIBER + 8.5" FLG / HEMMER (NO FLG) +3" MED LQ POLY+ 1" SS GEL LQ POLY, .375" SS GEL LQ (1/3) ROLL POLY QUILT CONSTRUCTION: OPEN QUILT PATTERN PANEL TICK: 1204 QUALITY BORDER TICK: 4323 DARK GREY COIL COUNT: 594 WARRANTY: NON-PRORATED 10 YEAR WARRANTY PLUS THE PATENTED UNICASED SYSTEM. WARRANTY COVERS 1.5" BODY IMPRESSION WARRANTY DOES NOT COVER MATTRESS THAT IS USED WITH ANOTHER MANUFACTURERS BOXSPRING. 9" HOSPITALITY GRADE FOUNDATIONS ARE STANDARD 7",5 1/2" AND 2.25" ADA LOW PROFILE FOUNDATIONS ARE AVAILABLE AT NO EXTRA CHARGE FOR TAILGATE DELIVERY TO COMMERCIAL LOADING DOCK DURING STANDARD WORKING HOURS, 8 A.M. - 4 P.M., M-F. LOADING DOCK MUST ACCOMMODATE 53 FT. TRACTOR-TRAILER. HANDLING MAY INCUR ADDITIONAL DELIVERY CHARGES. NORMAL DELIVERY IS 4-6 WEEKS LEAD TIME. COMPLIANCE WITH SPECIFIC FLAMMABILITY CODES, SUCH AS BOSTON IX - II, CAL 129, CAL 603. HONG KONG OR UK AVAILABLE AT AN UPCHARGE. PRICES DO NOT INCLUDE APPLICABLE STATE AND LOCAL TAXES. FREIGHT: FREE FREIGHT SHIPPING IN THE CONTINENTAL US WITH NO MINIMUMS TAG: ARTESIA 2.0 DR/FY

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date: **May 26, 2023**

MANUFACTURER

Vendor Name: SEALY MATTRESS COMPANY
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

Q-211ACC

Revision 31

Real Living Decor Package

Issue Date: Jan 19, 2021
Revision Date: May 26, 2023

Marriott Item ID	321823
Description	PLATFORM-+-QN-ACC-BEIGEWOOD-60"WX82"DX9"HX1-1/8"THK
Vendor Name	ARTONE LLC
Vendor Item ID	Q-211-ACC-TOW
Item UOM	EA
Marriott BOM Name	321823
Specification	ITEM: 60" QUEEN PLATFORM BED - ACC DIMENSIONS: 60"W X 82"D X 9"H PLATFORM TOP: 60"W X 82"L X 1-1/8" THICK W/2" RADIUS CORNERS AT FOOT PLATFORM FINISH: BEIGEWOOD MELAMINE NON-SKID FABRIC: INCLUDES 5 EACH VELCRO NON-SKID PADS TO PREVENT SLIPPING RECESSED 12" FROM EDGES EDGES: .8MM THK PVC EDGE BAND (TO MATCH BEIGEWOOD). EDGES SEALED FOR MOISTURE RESISTANCE BASE: 7-7/8"H RECESSED 8" FROM SIDES AND 5" FROM FOOT INCLUDES 58"W X 7"H CUTOUT AT BASE ACROSS FULL WIDTH OF PLATFORM BASE FINISH: BLACK MELAMINE GLIDES: 4 ADJUSTABLE LEVELING GLIDES EDGES: SEALED FOR MOISTURE RESISTANCE NOTE: FOR PROPERTIES IN CALIFORNIA: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120, PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION CARTONING - FLAT PACKED IN TWO CARTONS, MULTI PACKED IN PALLETS PA/AM 12/18/2020

MANUFACTURER

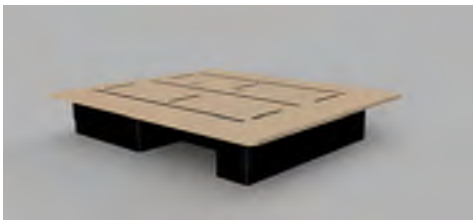
Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
QQ Access.

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	321806
Description	PLATFORM-+-QUEEN-LEFT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK
Vendor Name	ARTONE LLC
Vendor Item ID	Q-211L-TOW
Item UOM	EA
Marriott BOM Name	321806
Specification	ITEM: 60" QUEEN PLATFORM BED - LEFT DIMENSIONS: 60"W X 82"D X 14"H PLATFORM TOP: 60"W X 82"L X 1 1/8" THICK W/2" RADIUS CORNERS AT FOOT PLATFORM FINISH: BEIGEWOOD MELAMINE NON-SKID FABRIC: INCLUDES 5 EACH VELCRO NON-SKID PADS TO PREVENT SLIPPING RECESSED 12" FROM EDGES EDGES: 2" CORNERS, .8MM THK PVC EDGE BAND (TO MATCH BEIGEWOOD). EDGES SEALED FOR MOISTURE RESISTANCE BASE: 12 7/8"H RECESSED 8" AT SIDES AND FOOT W/3/8"D X 4 1/4"H CUT OUT AT HEAD FOR BASE INCLUDES 30"W X 24"D RECESS 33 1/2" FROM HEAD BASE FINISH: BLACK MELAMINE GLIDES: 4 ADJUSTABLE LEVELING GLIDES NOTE: FOR PROPERTIES IN CALIFORNIA: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120, PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION CARTONING - FLAT PACKED IN TWO CARTONS, MULTI PACKED IN PALLETS PA/AM 12/18/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Right
QQ Center Left
QQ End Unit Right

TOWNEPLACE SUITES BY MARRIOTT

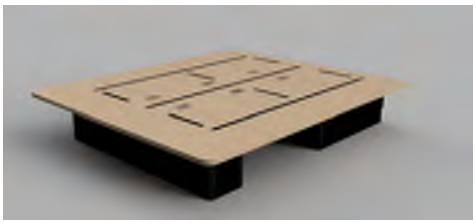
Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

Q-211R

Revision 31

Real Living Decor Package

Issue Date: Dec 28, 2020
Revision Date: May 26, 2023



Marriott Item ID	321804
Description	PLATFORM-+-QUEEN-RIGHT-BEIGEWOOD-60"WX82"DX14"HX1-1/8"THK
Vendor Name	ARTONE LLC
Vendor Item ID	Q-211R-TOW
Item UOM	EA
Marriott BOM Name	321804
Specification	ITEM: 60" QUEEN PLATFORM BED - RIGHT DIMENSIONS: 60"W X 82"D X 14"H PLATFORM TOP: 60"W X 82"D X 1 1/8" THICK W/2" RADIUS CORNERS AT FOOT PLATFORM FINISH: BEIGEWOOD MELAMINE NON-SKID FABRIC: INCLUDES 5 EACH VELCRO NON-SKID PADS TO PREVENT SLIPPING RECESSED 12" FROM EDGES EDGES: .8MM THK PVC EDGE BAND (588). EDGES SEALED FOR MOISTURE RESISTANCE GLIDES: 4 ADJUSTABLE LEVELING GLIDES BASE: 12 7/8"H RECESSED 8" AT SIDES AND FOOR WITH 3/4"D X 4 1/4"H CUT OUT AT HEAD FOR BASE INCLUDES 30"W X 24"D RECESS 33 1/2" FROM HEAD BASE FINISH: BLACK MELAMINE NOTE: FOR PROPERTIES IN CALIFORNIA: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120, PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION ASSEMBLY: SHIPS KD IN 11 PIECES CARTONING - FLAT PACKED IN TWO CARTONS, MULTI PACKED IN PALLETS PA/AM 12/18/2020

MANUFACTURER

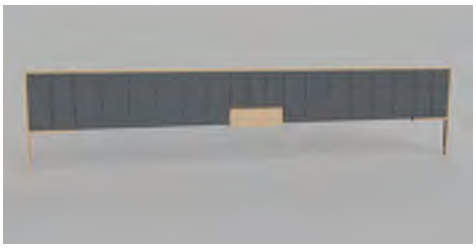
Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Left
QQ Center Right
QQ End Unit Left

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**



Marriott Item ID	320784
Description	HDBD-+-QQ-190"W-W/ CENTER AND SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	QQ-209-TOW
Item UOM	SET
Marriott BOM Name	320784
Specification	ITEM: QUEEN/QUEEN HEADBOARD WITH CENTER AND SIDE PANELS FOR TYPICAL ROOMS-5 PANELS PER SET DIMENSIONS: OVERALL-190"W X 2"D X 25.125"H HEADBOARD-2 EACH 64"W X 2"D X 25.125"H CENTER NIGHTSTAND PANEL-24"W X 2"D X 25.125"H LEG KIT: 2 EACH 1 1/8"W X 2"D X 16 7/8"H W/1/2"D X 4 3/4"H CUTOUT FOR BASE SIDE NIGHTSTAND PANELS-19"W X 2"D X 25.125"H WITH 1.5"W X 5/8"D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD FRAME: 1.125"THICK X 2"D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINUOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 8.25 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54"W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42"AFF, 18" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT INSTALLED NIGHTSTAND PANEL AT FREESTANDING NIGHTSTAND ORIENTATION: USES CANTILEVER NIGHTSTAND X-289C AT CENTER WITH X-289 FREESTANDING NIGHTSTAND-ONE ON EACH OUTER SIDE OF HEADBOARD ASSEMBLY NOTE: FINISHED GOODS CONTAINING

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

COMPOSITE WOOD PRODUCTS MUST COMPLY
WITH CALIFORNIA CODE OF REGULATIONS
93120
PRODUCT AND CARTONS WILL BE LABELED
WITH THIS REGULATION
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/5/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320785
Description	HDBD-+-202"W-ACC-W/ CENTER AND SIDE PANELS-OAK/CARIBOU
Vendor Name	ARTONE LLC
Vendor Item ID	QQ-209-ACC-TOW
Item UOM	SET
Marriott BOM Name	320785
Specification	ITEM: QUEEN/QUEEN HEADBOARD WITH CENTER AND SIDE PANELS FOR ACCESSIBLE ROOMS-5 PANELS PER SET DIMENSIONS: OVERALL-202" W X 2" D X 28.125"H HEADBOARD-2 EACH 64" W X 2" D X 28.125"H CENTER NIGHTSTAND PANEL-38" W X 2" D X 28.125"H LEG KIT: 2EA 1 1/8"W X 2"D X 13 7/8"H W/1/2"D X 4 3/4"H CUTOUT FOR BASE SIDE NIGHTSTAND PANELS-19" W X 2" D X 28.125"H WITH 1.5" W X 5/8" D CUTOUT AT CENTER OF TOP OF FRAME FOR SCONCE CORD FRAME: 1.125" THICK X 2" D SOLID RED OAK WOOD FRAME FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH AQUALUX ACRYLIC TOP COAT FINISH UPHOLSTERED PAD: INCLUDED ON ALL THREE PANELS INSET WITHIN SOLID WOOD FRAMING, PANEL BASE IS 1/4" HARDBOARD WITH 1/2" FOAM, INCLUDES VERTICAL STITCHED CHANNELS SPACED EVENLY ~9" APART TO FORM A CONTINUOUS VERTICAL PATTERN. FOAM PASSES TB-117-2013, SECURED TO PANELS USING VELCRO INCLUDED VINYL: 8.54 YARDS REQUIRED PER HEADBOARD SOURCE: P/KAUFMAN, PATTERN CARIBOU, COLOR CUSTOM SABLE, 54" W, NO REPEAT, 78% POLYESTER, 22% COTTON, NANOCLEAN TOP COAT FINISH, PASSES TB 117-2013 AND NFPA-260. DOES NOT PASS ASTM-E84 INSTALLATION: HANGS ON TWO CLEATS, TOP OF HEADBOARD IS INSTALLED 42" AFF, 15" AFF TO BOTTOM OF HEADBOARD, HARDWARE TO ATTACH CLEATS TO WALL ARE NOT INCLUDED-SUPPLIED BY FF&E INSTALLER - LEG KIT INSTALLED AT NIGHTSTAND PANEL AT FREESTANDING NIGHTSTAND ORIENTATION: USES FREESTANDING NIGHTSTAND X-286-ACC AT CENTER WITH X-289 CANTILEVER NIGHTSTANDS-ONE ON EACH OUTER SIDE OF HEADBOARD ASSEMBLY NOTE: FINISHED GOODS CONTAINING

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

COMPOSITE WOOD PRODUCTS MUST COMPLY
WITH CALIFORNIA CODE OF REGULATIONS
93120 PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION
CARTONING: INDIVIDUALLY CARTONED MULTI
PACKED ON PALLETS
LM/CM/AM UPDATED 11/5/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	QQ Access.

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	TV_FEE_CA_LRG_NT
Description	TV-LRG-RECYCLING FEE-35" OR MORE-CALIFORNIA-NO TAX
Vendor Name	ZZZ INVENTORY TRANSFER PO
Vendor Item ID	TV-FEE-CA-LRG-NT
Item UOM	EA
Marriott BOM Name	TV_FEE_CA_LRG_NT
Specification	RECYLING FEE FOR TV'S THAT MEASURE 35" AND LARGER DIAGONALLY BV/HR UPDATED 8/7/17

MANUFACTURER

Vendor Name: ZZZ INVENTORY TRANSFER PO
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	TV_FEE_CA_MED_NT
Description	TV-MED-RECYCLING FEE-<35"-CALIFORNIA-NO TAX
Vendor Name	ZZZ INVENTORY TRANSFER PO
Vendor Item ID	TV-FEE-CA-MED-NT
Item UOM	EA
Marriott BOM Name	TV_FEE_CA_MED_NT
Specification	RECYLING FEE FOR TV'S THAT MEASURE MORE THAN 15" AND LESS THAN 35" DIAGONALLY BV/HR UPDATED 8/7/17

MANUFACTURER

Vendor Name: ZZZ INVENTORY TRANSFER PO
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	306429
Description	WALL VINYL-MAR534-SWELL-53/54"W
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR534 SWELL
Item UOM	LY
Marriott BOM Name	306429
Specification	ITEM DESCRIPTION: WALL VINYL - GUESTROOM HEADBOARD ROLL SIZE: 30 LY; MUST ORDER IN 30 LY INCREMENTS CUSTOM: YES PATTERN NAME: MAR534 COLOR: SWELL EMBOSSING: WC SUEDE WIDTH: 53/54" REPEAT: H: 52" V: 36" TYPE/WEIGHT: 20 OZ FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: GRAY INK TYPE/APPLICATION: WATER BASED LOW VOC AQUA-CLEAR INK TOP COAT: ROLLER APPLIED AQUA-CLEAR 3.0 TOP FINISH FOR IMPROVED STAIN RESISTANCE RECYCYLED CONTENT: CONTAINS 7% POST-CONSUMER RECYCLED CONTENT INSTALLATION NOTE: STRAIGHT ACROSS MATCH, ARROW MARK INSTRUCTIONS INCLUDED DOUBLE CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" PACKAGING: ROLLS POLYBAGGED, TAGGED AND PALLETIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED; PALLETS:

PYRAMID PACKED AND SHRINK WRAPPED

OTHER: MEETS CA01350 FOR INDOOR AIR QUALITY - SCS INDOOR ADVANTAGE GOLD CERTIFIED - NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY - CA PROP 65 COMPLIANT

CARTONING INCLUDED

FY/CM 1/29/19

MANUFACTURER	AREAS
Vendor Name: MDC WALLCOVERINGS Contact Name: Sal Vitale Phone: (856) 562-0146 Email: svitale@mdcwall.com	Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	306431
Description	WALL VINYL-MAR535-BREAK-53/54"W
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR535 BREAK
Item UOM	LY
Marriott BOM Name	306431
Specification	ITEM DESCRIPTION: WALL VINYL - GUESTROOM HEADBOARD ROLL SIZE: 30 LY; MUST ORDER IN 30 LY INCREMENTS CUSTOM: YES PATTERN NAME: MAR535 COLOR: BREAK EMBOSSING: WC SUEDE WIDTH: 53/54" REPEAT: H: 52" V: 36" TYPE/WEIGHT: 20 OZ FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: GRAY INK TYPE/APPLICATION: WATER BASED LOW VOC AQUA-CLEAR INK TOP COAT: ROLLER APPLIED AQUA-CLEAR 3.0 TOP FINISH FOR IMPROVED STAIN RESISTANCE RECYCYLED CONTENT: CONTAINS 7% POST-CONSUMER RECYCLED CONTENT INSTALLATION NOTE: STRAIGHT ACROSS MATCH, ARROW MARK INSTRUCTIONS INCLUDED DOUBLE CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" PACKAGING: ROLLS POLYBAGGED, TAGGED AND PALLETIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED; PALLETS:

PYRAMID PACKED AND SHRINK WRAPPED

OTHER: MEETS CA01350 FOR INDOOR AIR QUALITY - SCS INDOOR ADVANTAGE GOLD CERTIFIED - NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY - CA PROP 65 COMPLIANT

CARTONING INCLUDED

FY/CM 1/29/19

MANUFACTURER	AREAS
Vendor Name: MDC WALLCOVERINGS Contact Name: Sal Vitale Phone: (856) 562-0146 Email: svitale@mdcwall.com	Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	300517
Description	WALL VINYL-MAR530-WAVE-53/54"W
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR530 WAVE
Item UOM	LY
Marriott BOM Name	300517
Specification	ITEM DESCRIPTION: WALL VINYL - GUESTROOM HEADBOARD ROLL SIZE: 30 LY; MUST ORDER IN 30 LY INCREMENTS CUSTOM: NO PATTERN NAME: MAR530 COLOR: WAVE EMBOSSING: WC SUEDE WIDTH: 53/54" REPEAT: H: 52" V: 36" TYPE/WEIGHT: 20 OZ FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: GRAY INK TYPE/APPLICATION: WATER BASED LOW VOC AQUA-CLEAR INK TOP COAT: ROLLER APPLIED AQUA-CLEAR 3.0 TOP FINISH FOR IMPROVED STAIN RESISTANCE RECYCYLED CONTENT: CONTAINS 7% POST-CONSUMER RECYCLED CONTENT INSTALLATION NOTE: STRAIGHT ACROSS MATCH, ARROW MARK INSTRUCTIONS INCLUDED DOUBLE CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" PACKAGING: ROLLS POLYBAGGED, TAGGED AND PALLETIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED; PALLETS:

PYRAMID PACKED AND SHRINK WRAPPED

OTHER: MEETS CA01350 FOR INDOOR AIR QUALITY - SCS INDOOR ADVANTAGE GOLD CERTIFIED - NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY - CA PROP 65 COMPLIANT

CARTONING INCLUDED

FY/CM 1/29/19

MANUFACTURER	AREAS
Vendor Name: MDC WALLCOVERINGS Contact Name: Sal Vitale Phone: (856) 562-0146 Email: svitale@mdcwall.com	Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	305369
Description	WALL VINYL-MAR533-HIGHLIGHT-54"W
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR533
Item UOM	LY
Marriott BOM Name	305369
Specification	ITEM DESCRIPTION: WALL VINYL - MAIN GUESTROOM AND BATH ROLL SIZE: 30 LY; MUST ORDER IN 30 LY INCREMENTS CUSTOM: NO PATTERN NAME: MAR533 COLOR: HIGHLIGHT EMBOSSING: LINEN 1 WIDTH: 54" REPEAT: N/A TYPE/WEIGHT: TYPE II 20 OZ FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: WHITE INK TYPE/APPLICATION: WATER BASED INKS TOP COAT: CLEAR ACRYLIC TOPCOAT RECYCYLED CONTENT: CONTAINS 10% POST-CONSUMER RECYCLED CONTENT INSTALLATION METHOD: RANDOM REVERSIBLE DOUBLE CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" PACKAGING: ROLLS BAGGED, TAGGED AND PALLETIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED; PALLETS: PYRAMID PACKED AND SHRINK WRAPPED OTHER: MEETS CA01350 FOR INDOOR AIR QUALITY - CERTIFIED NSF/ANSI SUSTAINABLE WALLCOVERINGS MILL SOURCE: YORK LEAD TIME: 3-4 WEEKS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: MDC WALLCOVERINGS
Contact Name: Sal Vitale
Phone: (856) 562-0146
Email: svitale@mdcwall.com

AREAS

Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	305369
Description	WALL VINYL-MAR533-HIGHLIGHT-54"W
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR533
Item UOM	LY
Marriott BOM Name	305369
Specification	ITEM DESCRIPTION: WALL VINYL - MAIN GUESTROOM AND BATH ROLL SIZE: 30 LY; MUST ORDER IN 30 LY INCREMENTS CUSTOM: NO PATTERN NAME: MAR533 COLOR: HIGHLIGHT EMBOSSING: LINEN 1 WIDTH: 54" REPEAT: N/A TYPE/WEIGHT: TYPE II 20 OZ FSR ASTM E-84, CLASS A REQUIRED: YES BACKING: OSNABURG FILM BASE COLOR: WHITE INK TYPE/APPLICATION: WATER BASED INKS TOP COAT: CLEAR ACRYLIC TOPCOAT RECYCYLED CONTENT: CONTAINS 10% POST-CONSUMER RECYCLED CONTENT INSTALLATION METHOD: RANDOM REVERSIBLE DOUBLE CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" PACKAGING: ROLLS BAGGED, TAGGED AND PALLETIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED; PALLETS: PYRAMID PACKED AND SHRINK WRAPPED OTHER: MEETS CA01350 FOR INDOOR AIR QUALITY - CERTIFIED NSF/ANSI SUSTAINABLE WALLCOVERINGS MILL SOURCE: YORK LEAD TIME: 3-4 WEEKS CARTONING INCLUDED FY/HR

MANUFACTURER

Vendor Name: MDC WALLCOVERINGS
Contact Name: Sal Vitale
Phone: (856) 562-0146
Email: svitale@mdcwall.com

AREAS

Wallcoverings

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306023
Description	CARPET-Z823X-GUESTROOM CARPET-TUFTED CUT&LOOP PILE-15'W
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z823X
Item UOM	SY
Marriott BOM Name	306023
Specification	ITEM: GUESTROOM CARPET - LIGHT

CONSTRUCTION: TUFTED, CUT AND LOOP PILE

CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP

PATTERN NUMBER: Z823X

COLOR NUMBER(S): A:CJ610 B:CH810 C:5659D

CUSTOM DESIGN/COLOR: YES

WIDTH/SIZE: 15'

PATTERN REPEAT: V: 20" H: 48"

YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN

DYE METHOD: SOLUTION DYED

GAUGE: 1/10

FINISHED FACE/PILE WEIGHT: 32 OZ

FINISHED PILE HEIGHT: 0.27"

YARN DENSITY: 5635 PER C/YRD

YARN PLY: 2 PLY

YARN DENIER: 1352/2

STITCHES PER INCH: 13"

BACKING:

PRIMARY- POLYPROPYLENE

SECONDARY- CLASSICBAC

ALL CARPETS MUST MEET:

COLOR FASTNESS- 4-5

LIGHT FASTNESS- 4-5

FLAMMABILITY- CLASS 1 ASTM E-648

TWISTS PER INCH- 4.5 PER INCH MINIMUM

BUNDLE WRAP- 80%

TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE

DELAMINATION: 4.5 LBS

TWISTS PER INCH: 4.5 PER INCH MINIMUM

WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED

STAIN WARRANTY: LIFETIME STAIN

NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER

RECYCLED CONTENT:

CRADLE TO CRADLE SILVER CERTIFIED PRODUCT

PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST

GC/CK 6/24/19

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304818
Description	CARPET-Z308Y-GRM CARPET DARK-TUFTED CUT&LOOP PILE-15'W
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z308Y
Item UOM	SY
Marriott BOM Name	304818
Specification	ITEM: GUESTROOM CARPET - DARK

CONSTRUCTION: TUFTED, CUT AND LOOP PILE

CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP

PATTERN NUMBER: Z308Y

COLOR NUMBER(S): A:CH810 B:CJ610 C:5659D D:5728D

CUSTOM DESIGN/COLOR: YES

WIDTH/SIZE: 15'

PATTERN REPEAT: V: 90" H: 121.6"

YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN

DYE METHOD: SOLUTION DYED

GAUGE: 1/10

FINISHED FACE/PILE WEIGHT: 32 OZ

FINISHED PILE HEIGHT: 0.26"

YARN DENSITY: 5845 PER C/YRD

YARN PLY: 2 PLY

YARN DENIER: 1352/2

STITCHES PER INCH: 11.33"

BACKING:

PRIMARY- POLYPROPYLENE

SECONDARY- CLASSICBAC

ALL CARPETS MUST MEET:

COLOR FASTNESS- 4-5

LIGHT FASTNESS- 4-5

FLAMMABILITY- CLASS 1 ASTM E-648

TWISTS PER INCH- 4.5 PER INCH MINIMUM

BUNDLE WRAP- 80%

TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE

DELAMINATION: 4.5 LBS

TWISTS PER INCH: 4.5 PER INCH MINIMUM

WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED

STAIN WARRANTY: LIFETIME STAIN

NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER

RECYCLED CONTENT:

CRADLE TO CRADLE SILVER CERTIFIED PRODUCT

PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST

GC/CK 5/24/19

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	CA_BR_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WI/>10
Item UOM	SY
Marriott BOM Name	CA_BR_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_BR_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT- BROADLOOM CPT WITH </= 10% NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WITH <1
Item UOM	SY
Marriott BOM Name	CA_BR_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH <10% POST- CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH >10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENTFOR CARPET TILE WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%- NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH <10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH <10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306033
Description	CARPET TILE-BF56K-GRM TILE LIGHT-TUFTED CUT&LOOP PILE-9"X36"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	BF56K
Item UOM	SY
Marriott BOM Name	306033
Specification	ITEM: GUESTROOM CARPET TILE - LIGHT CONSTRUCTION: TUFTED, CUT AND LOOP PILE MINIMUM ORDER: 5 SY = 20 TILES PER BOX; MUST ORDER IN FULL BOX INCREMENTS CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: BF56K COLOR NUMBER(S): A:CJ610 B:CH810 C:5659D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 9" X 36" PATTERN REPEAT: V: 9" H: 36" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 20 OZ FINISHED PILE HEIGHT: 0.218" YARN DENSITY: 6748 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 9" BACKING: PRIMARY- POLYPROPYLENE SECONDARY- ECOWORX ALL CARPETS MUST MEET: COLOR FASTNESS- 4-5 LIGHT FASTNESS- 4-5 FLAMMABILITY- CLASS 1 ASTM E-648 TWISTS PER INCH- 4.5 PER INCH MINIMUM BUNDLE WRAP- 80% TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED STAIN WARRANTY: LIFETIME STAIN NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER RECYCLED CONTENT: CRADLE TO CRADLE SILVER CERTIFIED PRODUCT PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 6/24/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304825
Description	CARPET TILE-Z307Y-GRM TILE DARK-TUFTED CUT&LOOP PILE-9"X36"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z307Y
Item UOM	SY
Marriott BOM Name	304825
Specification	ITEM: GUESTROOM CARPET TILE - DARK CONSTRUCTION: TUFTED, CUT AND LOOP PILE MINIMUM ORDER: 5 SY = 20 TILES PER BOX; MUST ORDER IN FULL BOX INCREMENTS CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: Z307Y COLOR NUMBER(S): A:CH810 B:CJ610 C:5659D D:5728D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 9" X 36" PATTERN REPEAT: V: 9" H: 36" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 20 OZ FINISHED PILE HEIGHT: 0.218" YARN DENSITY: 6748 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 9" BACKING: PRIMARY- POLYPROPYLENE SECONDARY- ECOWORX

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

ALL CARPETS MUST MEET:

COLOR FASTNESS- 4-5

LIGHT FASTNESS- 4-5

FLAMMABILITY- CLASS 1 ASTM E-648

TWISTS PER INCH- 4.5 PER INCH MINIMUM

BUNDLE WRAP- 80%

TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE

DELAMINATION: 4.5 LBS

TWISTS PER INCH: 4.5 PER INCH MINIMUM

WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED

STAIN WARRANTY: LIFETIME STAIN

NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER

RECYCLED CONTENT:

CRADLE TO CRADLE SILVER CERTIFIED PRODUCT

PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST

GC/CK 5/24/19

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	303769
Description	CARPET TILE-267341-053-GUESTROOM-LOOP PILE-50CM X 50CM
Vendor Name	INTERFACE AMERICAS INC
Vendor Item ID	267341-053
Item UOM	SY
Marriott BOM Name	303769
Specification	ITEM: CARPET TILE - GUESTROOM CONSTRUCTION: TUFTED PATTERN LOOP MINIMUM ORDER: 5.38 SY = 20 TILES (FULL BOX); MUST ORDER IN FULL BOX INCREMENTS PATTERN: CUSTOM COLOR: 267341-053 CUSTOM DESIGN/COLOR: YES; STRIKE OFF#: 267341-053 WIDTH/SIZE: 50CM X 50CM PATTERN REPEAT: N/A YARN COMPOSITION: 100% RECYCLED CONTENT TYPE 6 NYLON DYE TECHNIQUE: SOLUTION DYED GAUGE: 1/10" FINISHED PILE HEIGHT: TBD FINISHED FACE/TOTAL WEIGHT: 28 OZ BACKING: PRIMARY- GLASBAC TILE SECONDARY- N/A PILE THICKNESS: TBD YARN DENSITY: ALL CARPETS MUST MEET: COLOR FASTNESS- 4-5 LIGHT FASTNESS- 4-5 FLAMMABILITY- CLASS 1 ASTM E-648 BUNDLE WRAP- 80% TUFT BIND- 5.9 LBS LOOP PILE/2 LBS ON CUT PILE DELAMINATION- 4.5 LBS RADIANT PANEL: ASTM E-648 CLASS 1 SMOKE DENSITY: ASTM E - 662, LESS THAN OR EQUAL TO 450 LIGHTFASTNESS: AATCC 16 - E, GREATER THAN OR EQUAL TO 4.0 AT 60 AFU'S STATIC: AATCC - 134, LESS THAN 3.0 KV DIMENSIONAL STABILITY: AACHEN DIN 54318, LESS THAN .10% FLAMMABILITY: PASSES METHENAMINE PILL TEST (DOC-FF1-70) STITCHES PER INCH: 8 PER INCH SOIL/STAIN TREATMENTS: PROTEKT WEAR WARRANTY: 15 YEAR COMMERCIAL LIMITED OTHER TOPICAL TREATMENTS: INTERSEPT ANTIMICROBIAL: AATCC 138 WASHED & AATCC

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

174 PARTS 2&3 - INTERSEPT
RECYCLED CONTENT: YES; PRE-CONSUMER 66%, POST-CONSUMER 12%
NOTE: TAKE-OFFS AND SEAMING DIAGRAMS WILL BE PROVIDED BY VENDOR UPON RECEIPT OF FLOOR PLANS;
QUANTITY MUST BE VERIFIED BY INSTALLER
INSTALLATION NOTE: RANDOM ASHLAR; - SEE INSTRUCTIONS PROVIDED; TACTILES ARE AN OPTIONAL INSTALLATION METHOD AND WILL BE INCLUDED IN TAKE-OFF; PADDING IS NOT NEEDED IN AREAS USING INTERFACE CARPET TILES-IF YOU WOULD LIKE TO ADD PADDING PLEASE CHECK WITH INTERFACE ON RECOMMENDED PAD HEIGHT.
OTHER: GREEN LABEL PLUS
GC/CK 4/30/19

MANUFACTURER	AREAS
Vendor Name: INTERFACE AMERICAS INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	701
Description	PADDING-GUESTROOM-BADGER-50 OZ
Vendor Name	SPONGE CUSHION INC
Vendor Item ID	BADGER 50 OZ
Item UOM	SY
Marriott BOM Name	701
Specification	DESCRIPTION: PADDING

AREA: GUESTROOM

STYLE: BADGER

OUNCE WEIGHT: 50 OZ

COLOR: RED

DENSITY: 12 LBS.

THICKNESS: .295

CONTENT: 100% STYRENE BUTADIENE RUBBER (SBR)

ROLL SIZE: 54"W X 60'L = 30 SY

SHIPPING WEIGHT: 94 LBS

PILL TEST: PASS

MOISTURE RESISTANCE: 98%

COMPRESSION LOAD DEFLEC: 0.9 LBS PSI

FLAME RETARDANCY: DOC-FF-1-70

BACKING: POLYESTER NON-WOVEN

ANTI-MICROBIAL TREATMENT: GUARDIAN

WARRANTY: COMMERCIAL: LIMITED-LIFE OF CARPET

NOTE: LEED AND LEED-CI CERTIFICATION: ALL SCI (SPONGE CUSHION, INC.) SPONGE CUSHION SBR PRODUCTS QUALIFY FOR LEED CERTIFICATION UNDER THE USGBC STANDARD FOR LOW EMITTING MATERIALS. SCI PRODUCTS MEET THE CRI GREEN LABEL STANDARD PER LEED-CI SECTION 4.3 EQ.

NOTE: CRI: GREEN LABEL APPROVED FOR INDOOR AIR QUALITY STANDARDS

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

GC/SJT/CK (UPDATED 05.29.12)

MANUFACTURER	AREAS
Vendor Name: SPONGE CUSHION INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	214
Description	PADDING-HANDI-TREDMOR-1562-62 OZ
Vendor Name	SPONGE CUSHION INC
Vendor Item ID	TREDMOR-1562
Item UOM	SY
Marriott BOM Name	214
Specification	ITEM: PADDING

AREA: PUBLIC SPACE & HANDICAPPED GUESTROOMS

STYLE: TREDMOR-1562

OUNCE WEIGHT: 62 OZ

COLOR: BLACK

DENSITY: 33 LBS.

THICKNESS: .156

CONTENT: 100% STYRENE BUTADIENE RUBBER (SBR)

ROLL SIZE: 54"W X 60'L = 30 SY

COMPRESSION LOAD DEFLEC: 12 LBS PSI

FLAME RETARDANCY: DOC-FF-1-70-PILL TEST

ASTM-E84-81A TUNNEL TEST

CLASS B

BACKING: POLYTEC

ANTI-MICROBIAL TREATMENT: GUARDIAN

WARRANTY: COMMERCIAL: LIMITED-LIFE OF CARPET

INSTALLATION NOTES FOR CARPET INSETS WITH LVT: PAD SHOULD BE CUT 3/8" TO 1/2" AWAY FROM THE TRANSITION MOLDING TO ALLOW THE CARPET TO BE PROPERLY INSTALLED UNDER THE LIP OF THE TRANSITION; ALL RAW EDGES OF THE CARPET SHOULD BE SEAM SEALED TO PREVENT EDGE RAVEL; COMMERCIAL GRADE GLUE SHOULD BE USED PER MANUFACTURES RECOMMENDATIONS

*NOTE: LEED AND LEED-CI CERTIFICATION: ALL

SCI (SPONGE CUSHION, INC.) SPONGE CUSHION SBR PRODUCTS QUALIFY FOR LEED CERTIFICATION UNDER THE USGBC STANDARD FOR LOW EMITTING MATERIALS. SCI PRODUCTS MEET THE CRI GREEN LABEL STANDARD PER LEED-CI SECTION 4.3 EQ.

**NOTE: CRI: GREEN LABEL APPROVED FOR INDOOR AIR QUALITY STANDARDS

GC/SJT/CK/CM UPDATED 6/14/2018

MANUFACTURER	AREAS
Vendor Name: SPONGE CUSHION INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Apr 18, 2023**

Marriott Item ID	304834
Description	FLOORING BASE-149VS-001100-OPAL-GRM-RUBBER BASE-4.5"H
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	149VS-00100-WHITE
Item UOM	LF
Marriott BOM Name	304834
Specification	ITEM: RUBBER BASE FOR GUESTROOMS PATTERN #: 149VS-001100 COLOR #: 001100 OPAL THICKNESS: 1/4" HEIGHT: 4.5" QUANTITY PER BOX: 48 FEET PER BOX CASEPACK: 96" PER PLANK/ 6 PLANKS PER BOX = 48 FEET CARTON WEIGHT: 31 LBS / 2212 LBS PER PALLET / 70 BOXES PER PALLET PRODUCT ATTRIBUTES: -EXTRUDED THERMOPLASTIC RUBBER -SMOOTH FINISH -CURVED SURFACE FLEXIBILITY PERFORMANCE ATTRIBUTES: -SUPERIOR COLOR RETENTION -SUPERIOR SCRATCH-RESISTANCE TECHNICAL DATA: -WEAR LAYER THICKNESS: ASTM F410 -FLEXIBILITY: ASTM F137 -WALL STAINING: ASTM F1861 -RESISTANCE TO LIGHT: ASTM F1515 -RESISTANCE TO CHEMICALS: ASTM F925 -DIMENSIONAL STABILITY: ASTM F1861 -RADIANT FLUX: ASTM E648 CLASS I -FLAME/SMOKE DENSITY: ASTM 84 WARRANTY: 10 YEAR LIMITED WARRANTY ENVIRONMENTAL ATTRIBUTES: -FLOORSCORE CERTIFIED -SCS CERTIFIED INSTALLATION: WALLS SHOULD BE CLEAN, UNIFORM TEMPERATURE OF 56-70 DEGREES, DRY FIT LENGTHS USING A MITER SAW, MITER ALL CORNERS, USE A HAND ROLLER TO SECURE BASE TO WALL RECOMMENDED ADHESIVE: 141VS WALL BASE TUBE; 166VS WALL BASE 1 GALLON; 136VS WALL BASE 4 GALLON GC/CK 5/22/19

MANUFACTURER

Vendor Name: SHAW INDUSTRIES INC
Contact Name: David Burn
Phone: 301.520.9360

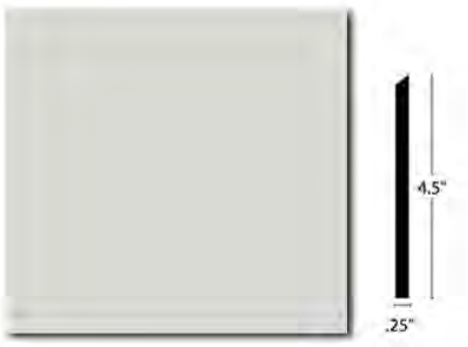
AREAS

Carpet

Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:



Marriott Item ID	304720
Description	FLOORING BASE-149VS-00120-STERLING-GRM BATH RUBBER BASE-4.5"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	149VS-00120-STERLING
Item UOM	LF
Marriott BOM Name	304720
Specification	ITEM: STANDARD RUBBER BASE IN GUESTROOM BATHROOM PATTERN #: 149VS-00120 COLOR #: 00120-STERLING THICKNESS: 1/4" HEIGHT: 4.5" QUANTITY PER BOX: 48 FEET PER BOX CASEPACK: 96" PER PLANK/ 6 PLANKS PER BOX = 48 FEET CARTON WEIGHT: 31 LBS / 2212 LBS PER PALLET / 70 BOXES PER PALLET PRODUCT ATTRIBUTES: -EXTRUDED THERMOPLASTIC RUBBER -SMOOTH FINISH -CURVED SURFACE FLEXIBILITY PERFORMANCE ATTRIBUTES: -SUPERIOR COLOR RETENTION -SUPERIOR SCRATCH-RESISTANCE TECHNICAL DATA: -WEAR LAYER THICKNESS: ASTM F410 -FLEXIBILITY: ASTM F137 -WALL STAINING: ASTM F1861 -RESISTANCE TO LIGHT: ASTM F1515 -RESISTANCE TO CHEMICALS: ASTM F925 -DIMENSIONAL STABILITY: ASTM F1861 -RADIANT FLUX: ASTM E648 CLASS I -FLAME/SMOKE DENSITY: ASTM 84 WARRANTY: 10 YEAR LIMITED WARRANTY ENVIRONMENTAL ATTRIBUTES: -FLOORSCORE CERTIFIED -SCS CERTIFIED INSTALLATION: WALLS SHOULD BE CLEAN, UNIFORM TEMPERATURE OF 56-70 DEGREES, DRY FIT LENGTHS USING A MITER SAW, MITER ALL CORNERS, USE A HAND ROLLER TO SECURE BASE TO WALL RECOMMENDED ADHESIVE: 141VS WALL BASE TUBE; 166VS WALL BASE 1 GALLON; 136VS WALL BASE 4 GALLON GC/CK 5/22/19

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn	Carpet

Phone: 301.520.9360 Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	301819
Description	FLOORING-LV176-00700-SP-LVT-DISTRESSED OAK-6"X48"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	LV176-00700 SP
Item UOM	SF
Marriott BOM Name	301819
Specification	ITEM: SOLITUDE PLUS DIRECT GLUE - LVT (LUXURY VINYL TILE) - WOOD GRAIN PLANKS WITH ATTACHED UNDERLAYMENT PATTERN NUMBER: LV176-00700 SP COLOR NUMBER(S): 00700 CUSTOM DESIGN/COLOR: YES/DISTRESSED OAK PLANK CONSTRUCTION: LVT GLUE DOWN NOTE: MUST ORDER IN INCREMENTS OF 20 SF (10 PIECES PER CARTON) CLASS/ASTM F1700: CLASS III PRINTED FIRM VINYL PLANK TYPE B EMBOSSED WEAR LAYER THICKNESS: 0.5MM (20 MIL) OVERALL THICKNESS: 5 MM NOMINAL DIMENSIONS: 6" X 48" PLANKS ACTUAL SIZE: 6"W X 48"L BACKING: SOUND PROTECT PLUS BACKING CLASS: COMMERCIAL GRADE FINISH: EXOGARD QUARTZ-ENHANCED URETHANE EDGE PROFILE: MICRO BEVEL ADDED ANTIMICROBIAL: FLORSEPT INSTALLATION: GLUE DOWN ADHESIVE: SHAW 4100 OR S150 SQUARE FEET PER CARTON: 20 SF PIECES PER CARTON: 10 PCS

WEIGHT PER CARTON: 34.66 LBS

CARTONS PER PALLET: 45 CARTONS

PALLETS PER TRUCK LOAD: 20 PALLETS = 900 CARTONS

TESTING:

SLIP RESISTANCE/ASTM D2047: LESS THAN 0.65 (WET - DRY)

STATIC LOAD LIMIT/ASTM F970: 1000 PSI

FLEXIBILITY/ASTM F137: PASSES

RESISTANCE TO HEAT/ASTM F1514: PASSES

RESISTANCE TO LIGHT/ASTM F1515: PASSES

RESISTANCE TO CHEMICALS/ASTM F925: PASSES

RADIANT FLUX/ASTM E648: PASSES, GREATER THAN 0.45 WATTS/CM, NFPA CLASS 1

SMOKE DENSITY/ASTM E662: PASSES, LESS THAN 450

WARRANTY: 20 YEAR LIMITED COMMERCIAL WEAR WARRANTY

ENVIRONMENTAL:

RECYCLED CONTENT: 72% POST AND PRE-CONSUMER

INDOOR AIR QUALITY: FLOOR SCORE CERTIFIED

LEED SCOREBOARD: MR4. IEQ4.3

GC/CM UPDATED 3/26/19

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	282981
Description	FLOORING-TEXTURED WOODGRAINS A004-A00406-LVT-25CMX1M
Vendor Name	INTERFACE AMERICAS INC
Vendor Item ID	TEXTURED WOODGRAINS A004/A00406
Item UOM	SF
Marriott BOM Name	282981
Specification	ITEM: LUXURY VINYL TILE - TEXTURED WOODGRAINS PLANKS PATTERN NUMBER: TEXTURED WOODGRAINS A004 COLOR NUMBER(S): A00406 ANTIQUE LIGHT OAK CUSTOM DESIGN/COLOR: NO CONSTRUCTION: HIGH PERFORMANCE LUXURY VINYL TILE CLASS/ASTM F1700: CLASS III PRINTED VINYL PLANK WEAR LAYER THICKNESS: 22 MIL OVERALL THICKNESS: 4.5MM NOMINAL DIMENSIONS: 9.845" X 39.38" PLANKS ACTUAL SIZE: 25CM X 1M BACKING CLASS: COMMERCIAL GRADE FINISH: CERAMOR EDGE PROFILE: SQUARE EDGE PACKAGING: SQUARE FEET PER CARTON: 26.91 SF PIECES PER CARTON: 10 PCS WEIGHT PER CARTON: 40 LBS CARTONS PER PALLET: 40 CARTONS PALLETS PER TRUCK LOAD: 20 PALLETS = 800 CARTONS TESTING:

SLIP RESISTANCE/ASTM D2047: MORE THAN 0.55 (WET/DRY) ADA COMPLIANT

STATIC LOAD LIMIT/ASTM F970: 1500 PSI

FLEXIBILITY/ASTM F137: PASSES

RESISTANCE TO HEAT/ASTM F1514: PASSES

RESISTANCE TO LIGHT/ASTM F1515: PASSES

RESISTANCE TO CHEMICALS/ASTM F925: PASSES

RADIANT FLUX/ASTM E648: CLASS 1

SMOKE DENSITY/ASTM E662: LESS THAN OR EQUAL TO 450

SIZE & SQUARENESS/ASTM F2055: PASSSES, +/- 0.016" PER LINEAR FOOT

THICKNESS/ASTM F386: PASSES

DIMENSIONAL STABILITY/ ASTM F2199: PASSES

RESIDUAL INDENTATION/F1914: PASSES

ENVIRONMENTAL:

INDOOR AIR QUALITY: FLOOR SCORE/CDPH 01350 CERTIFIED FOR LOW-VOC EMISSIONS

MATERIAL COMPOSITION: FREE OF ORTHO PTHALATES, ADDED FORMALDEHYDE AND HEAVY METAL STABILIZERS

LEED v4: CONTRIBUTES TO IEQ: LOW EMITTING MATERIALS; M&R: EPD AND EPR

RECYCLED CONTENT: N/A ; END OF LIFE: FULLY RECYCLABLE LVT TO CARPET TILE BACKING

WARRANTY: 15 YEAR LIMITED COMMERCIAL WARRANTY

INSTALLATION AND MAINTENANCE: RANDOM ASHAR INSTALL; GLUE DOWN APPLICATION; GLUE UNDERLAYMENT TO SLAB AND THEN GLUE LVT TO UNDERLAYMENT. SEAM SEAL BETWEEN LVT PLANKS IN WET AREAS FOR ADDED PROTECTION. FOLLOW

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURERS INSTRUCTIONS FOR MORE DETAIL FOR BOTH INSTALLATION AND MAINTENANCE. DO NOT DRILL THROUGH THE LVT AS IT WILL VOID THE WARRANTY AND CREATE A PINCH POINT IN THE ROOM WHICH WILL BE OF CONCERN. USE WITH UNDERLAYMENT #276822. INTERFACE WILL PROVIDE SEAMING DIAGRAMS AND TAKE-OFFS UPON REQUEST.

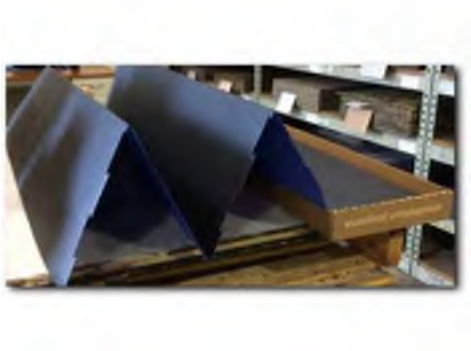
GC/CK 10/30/17

MANUFACTURER	AREAS
Vendor Name: INTERFACE AMERICAS INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	276822
Description	FLOORING-999162-SELITBLOC UNDERLAYMENT
Vendor Name	INTERFACE AMERICAS INC
Vendor Item ID	999162 SELITBLOC UNDERLAYMENT
Item UOM	SF
Marriott BOM Name	276822
Specification	ITEM: SELITBLOC UNDERLAYMENT FOR INTERFACE LVT FLOORING (LUXURY VINYL TILE) PATTERN NUMBER: 999162 SELITBLOC UNDERLAYMENT CONSTRUCTION: NOISE REDUCTION UNDERLAYMENT COLOR NUMBER(S): 999162 CUSTOM DESIGN/COLOR: NO OVERALL THICKNESS: 1.5MM BOX SIZE: 41.10" X 29.25' PUNCTUAL CONFORMABILITY: PC: APPROX 1MM COMPRESSION STRENGTH: 300KPA/45PSI DYNAMIC LOAD: 100,000 CYCLES SUITABLE FOR CASTOR CHAIRS: TYPE W COEFFICIENT OF FRICTION: GREATER THAN .O8 REFLECTED WALKING SOUND REDUCTION: 3 DB WATER ABSORPTION: LESS THAN 1% THERMAL RESISTANCE: R VALUE 4.5 PER INCH HEAT RESISTANCE: LESS THAN 150 DEGREES FIRE CLASSIFICATOIN: EFL INSTALLATION METHOD: GLUE DOWN APPLICATION USING AN INTERFACE GLUE. GLUE UNDERLAYMENT TO SLAB AND THEN GLUE LVT AND INSET CARPET TILE OR LVT TO THE UNDERLAYMENT. INSTALL WITH MOISTURE BARRIER FACING UP. ALIGN UNDERLAYMENT TO ENSURE THERE ARE NO GAPS OR



OVERLAPPING SEAMS; SEE INSTRUCTIONS.

OTHER: GREENGUARD INDOOR AIR QUALITY CERTIFIED; MR6 RENEWABLE RESOURCE; EQ-4.3 LOW EMITTING MATERIAL

NOTE: SUITABLE OVER CONCRETE, WOOD, AND GYPSUM SUBFLOORS; RECOMMENDED FOR FLOATING OR DOUBLE-GLUE

GC/CK 5/23/17

MANUFACTURER	AREAS
Vendor Name: INTERFACE AMERICAS INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Nov 18, 2022**

Marriott Item ID	306395
Description	THROW PILLOW-MTPS C6 ACCRA POOL/INSERT-18"W
Vendor Name	P KAUFMANN INC
Vendor Item ID	MTPS C6 ACCRA POOL
Item UOM	EA
Marriott BOM Name	306395
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 18"H X 18"W PATTERN: MTPS C6 ACCRA COLOR: POOL RATINGS: NFPA 260, CAL 117 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE INSERT: 100% COTTON SHELL, 100% MEDIUM FIRM POLYESTER FIBER FILL CONSTRUCTION: PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED - EDGE DETAILS: SELF WELT WASHING INSTRUCTIONS: SPOT CLEAN CARTONING INCLUDED FA/CM

MANUFACTURER

Vendor Name: P KAUFMANN INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Nov 18, 2022**

Marriott Item ID	306397
Description	THROW PILLOW-GREAT JONES SHORE LINE-W/INSERT-16"W
Vendor Name	FABRICUT
Vendor Item ID	GREAT JONES - SHORELINE
Item UOM	EA
Marriott BOM Name	306397
Specification	ITEM: THROW PILLOW COVER & INSERT DIMENSIONS: 16"H X 16"W PATTERN: GREAT JONES COLOR: SHORE LINE RATINGS: NFPA 260- CALL 117-2013 COVER CONTENT: 100% POLYESTER WITH ZIPPER CLOSURE REPEAT: V: 6.88" x H: 1" INSERT: 100% COTTON SHELL, 100% POLYESTER FIBER FILL 18"x18" CONSTRUCTION: CROWN HEIGHT TO REACH 3". PILLOW MUST INCLUDE NON-TARNISHING HIDDEN ZIPPER SO PILLOW COVER MAY BE REMOVED - EDGE DETAILS: KNIFE EDGE WASHING INSTRUCTIONS: SOLVENT CLEANER CARTONING INCLUDED FA/CM

MANUFACTURER

Vendor Name: FABRICUT
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Nov 13, 2020**

Marriott Item ID	304459
Description	CHAIR-ARMLESS-R0106-18-7Y-W/BLACK COMPOSITE
Vendor Name	SEGIS USA INC
Vendor Item ID	R0106-18-7Y W/BLACK COMPOSITE BASE
Item UOM	EA
Marriott BOM Name	304459
Specification	ITEM: ARMLESS CHAIR STYLE: TO-BE DIMENSIONS: W: 24", H: 32.5-37.5", D: 24", SH: 18"-23", CYLINDER HEIGHT: MIN 10 13/16" - 16 5/16" SHELL COLOR: OFF WHITE-7 Y RECYCLABLE POLYPROPYLENE REINFORCED WITH FIBERGLASS. . OFF-WHITE 7Y BACK WITH VERTICAL RIBBING. FRAME COLOR: STEEL SEAT FRAME IN OFF-WHITE, POWDERCOAT FINISH TO MATCH SHELL COLOR # 18 SHELL IN RECYCLABLE POLYPROPYLENE REINFORCED WITH FIBERGLASS IN 7Y OFF WHITE. FULL FRONT UPHOLSTERY IN: UPHOLSTERY FABRIC: P KAUFMANN PATTERN: NCL CARIBOU COLOR: CUST SABLE (ID#304046) ORIENTATION: N/A CONTENT: 78% POLYESTER/22% COTTON TOP COAT FINISH: NANOCLEAN WIDTH: 55" REPEAT: N/A FIRE RESISTANCE: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND NFPA-260, WITH TEST RESULTS AVAILABLE UPON REQUEST BOLT SIZE: 49YDS. BASE: FIVE STAR BLACK COMPOSITE SWIVEL BASE, BLACK PNEUMATIC ADJUSTABLE CYLINDER, FREE WHEELING TWIN 2" DIAMETER HOODED CASTERS YARDAGE REQUIRED: FA/BMC KE: 11/10/2020

MANUFACTURER

Vendor Name: SEGIS USA INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right

	Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Nov 18, 2022**

Marriott Item ID	305009
Description	CHAIR-+-LOUNGE-X-214-PORTOF SPAIN-#45-37 1/2"H
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	31821TPS
Item UOM	EA
Marriott BOM Name	305009
Specification	ITEM: LOUNGE CHAIR DIMENSIONS: W: 29 " BACK W: 21" SW: 21" (FRONT) 22.75:(MIDDLE) D: 35" SD: 22 1/2" H: 37.5" SH: 16" SLOPED AH: 20 3/4" IN THE BACK. FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD EXPOSED FRAME FINISH: METAL POWDERCOAT COLOR: MATTE BLACK (POWDERCOAT) GLIDES: YES; NYLON (CONCEALED) MANUFACTURING DETAILS: SELF WELT, BLIND TUFTING ON INNER SEAT, BACK & ARM FOAM: SEAT 2.5LBS & BACK 1.8LBS PRIMARY UPHOLSTERY: (INSIDE SEAT & BACK) MFR: FIL DOUX PATTERN: PORT OF SPAIN COLOR: #45 (MI#304064) ORIENTATION: WIDTH: 54" YARDAGE REQUIRED: 3 YDS SECONDARY UPHOLSTERY: (OUTSIDE SEAT & BACK) MFR: PKAUFMANN PATTERN: NCL CARIBOU COLOR: CUSTOM SABLE (MI#304046) YARDAGE REQUIRED: 2 YDS FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 11/25/19 KE: 8.2.22

MANUFACTURER

Vendor Name: EDGECOMBE FURNITURE
Contact Name:
Phone:
Email:

AREAS

QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

X-215

Revision 5

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	304087
Description	OTTOMAN-SQ.-X-215-PORT OF SPAIN-#45- 23 3/16" W
Vendor Name	QUALITY & COMPANY INC CANADA
Vendor Item ID	X-215
Item UOM	EA
Marriott BOM Name	304087
Specification	ITEM: OTTOMAN DIMENSIONS: W: 23 3/16" D: 21" SH: 18" CUSHION H: 6 1/2" FRONT APRON: 4 1/2"(H) LEG: 7:(H) X 1 1/2"(W). FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. LEVELER GLIDES: NYLON DETAILED MANUFACTURING DETAILS: TIGHT SEAT W/ WATERFALL EDGE. FOAM: 2.5 DENSITY PRIMARY FABRIC: MFR: FIL DOUX PATTERN: PORT OF SPAIN COLOR: #45 (MI#304064) YARDAGE REQUIRED: 2 YDS FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 12/2/19

MANUFACTURER

Vendor Name: QUALITY & COMPANY INC CANADA
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Nov 13, 2020**

Marriott Item ID	304454
Description	CHAIR-ARMLESS TO-BE-S0170-7Y-FA/02
Vendor Name	SEGIS USA INC
Vendor Item ID	SO170-7Y-FA/02
Item UOM	EA
Marriott BOM Name	304454
Specification	ITEM: ARMLESS CHAIR STYLE: TO-BE DIMENSIONS: W: 19.75", H: 32.75", D: 22", SH: 17.5", SHELL COLOR: OFF WHITE-7 Y RECYCLABLE POLYPROPYLENE REINFORCED WITH FIBERGLASS. . OFF-WHITE 7Y FRAME COLOR: STEEL SEAT FRAME IN OFF-WHITE, POWDERCOAT FINISH TO MATCH SHELL COLOR # 18 SHELL IN RECYCLABLE POLYPROPYLENE REINFORCED WITH FIBERGLASS IN 7Y OFF WHITE. LEGS: SOLID BEECHWOOD FINISH: NATURAL FA/02 FINISH WITH GLIDES: YES, METAL UPHOLSTERY FABRIC: P KAUFMANN (FRONT OF CHAIR) PATTERN: NCL CARIBOU COLOR: CUST SABLE (ID#304046) ORIENTATION: N/A CONTENT: 78% POLYESTER/22% COTTON TOP COAT FINISH: NANOCLEAN WIDTH: 55" REPEAT: N/A FIRE RESISTANCE: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND NFPA-260, WITH TEST RESULTS AVAILABLE UPON REQUEST FA/BMC/HR UPDATED 10/4/19 KE 9.8.2020

MANUFACTURER

Vendor Name: SEGIS USA INC
Contact Name:
Phone:
Email:

AREAS

QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Nov 18, 2022**

Marriott Item ID	304016
Description	OTTOMAN-+-X-218-NCL CARIBOU CUSTOM SABLE-16" H
Vendor Name	EDGECOMBE FURNITURE
Vendor Item ID	22315TPS
Item UOM	EA
Marriott BOM Name	304016
Specification	ITEM: OTTOMAN DIMENSIONS: W: 20" D: 16" H: 16" FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND BE SO LABELLED. NON-EXPOSED FRAME: DECIDUOUS HARDWOOD FINISH: MATTE COLOR: BLACK WOOD BASE: H: 1 1/4" W: 17" X D: 13" GLIDES: YES, NYLON DETAIL: ROUNDED EDGES TIGHT. SEAT: SEAMS ON SIDE & TOP. FOAM DENSITY: 2 LBS FOR SEAT PRIMARY FABRIC: MFR: PKAUFMANN PATERN: NCL CARIBOU COLOR: CUSTOM SABLE (MI#304046) REQUIRED YARDAGE: 2 YDS NOTE: DOUBLE STITCHING ON TOP WHERE FABRICS MEET. TIGHT SEAT WITH WATERFALL EDGE. FINISHED GOODS CONTAINING COMPOSITE WOODS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS MUST BE LABELLED IN ACCORDANCE WITH THE REGULATION. CARTONING INCLUDED KE/BMC UPDATED 9/18/19 KE: 8.2.22

MANUFACTURER

Vendor Name: EDGECOMBE FURNITURE
Contact Name:
Phone:
Email:

AREAS

QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	305723
Description	TABLE-18" DIA X 27"H-PASADENA OAK-BRONZE
Vendor Name	WELLS INDUSTRIES
Vendor Item ID	TPS-1800 IC
Item UOM	EA
Marriott BOM Name	305723
Specification	ITEM: 18" DIA ROUND ACCENT TABLE IN GUESTROOMS DIMENSIONS: 18" DIA X 27" H FRAME: 1/2" SQUARE IRON TUBING 3" UNDER TOP AS A STRETCHER WITH THREE EVENLY SPACED 1/2 " SQUARE TUBING LEGS, BASE IS 18" DIA X 1/2" SQUARE SOLID STOCK FOR ADDED WEIGHT AND STABILITY, ALL JOINTS WELDED AND SANDED SMOOTH-NO VISIBLE SEAMS TOP: 3/4" THICK TOP WITH WILSONART PASADENA OAK 7986-12 HPL WITH MATCHING 1 ML THICK PVC EDGE BANDING, TOP IS SUPPORTED WITH STEEL TABS TO CONNECT TOP TO BASE FRAME METAL FINISH: POWDERCOAT TIGER DRYLAC 049/66230 BROWN C33 ONE COAT GLIDES: HEAVY DUTY NYLON GLIDES FOR CARPET INSTALLATION: SHIPS FULLY ASSEMBLED PACKING CARTONING INCLUDED LM/CM UPDATED 7/18/19

MANUFACTURER

Vendor Name: WELLS INDUSTRIES
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

X-221

Revision 30

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	305651
Description	STORAGE CUBBY-+-18"W X 41"H-PHANTOM PEARL
Vendor Name	ARTONE LLC
Vendor Item ID	X-221-TOW
Item UOM	EA
Marriott BOM Name	305651
Specification	ITEM: 18" W STORAGE CUBBY DIMENSIONS: 18" W X 10" D X 41"H TOP AND SHELVES: WILSONART PHANTOM PEARL HPL 8211-12 TOP EDGE: 1 ML THICK PVC EDGE BANDING TO MATCH PHANTOM PEARL TRAY AT TOP: INSET CAST METAL SCOOP TRAY, 7"W X 7 1/2"D IN TOP VERTICAL PANELS: WILSONART PHANTOM PEARL THERMOFUSED MELAMINE METAL LEGS: 10" H X 3/4" SQUARE STEEL TUBING IN RECTANGULAR SHAPED LEGS WITH POWDERCOAT FINISH TO MATCH TIGER DRYLAC 049/662030 BROWN C33 ONE COAT WITH ADJUSTABLE LEVELERS, LEGS ARE RECESSED 3/4" FROM CUBBY BACK TO ACCOMMODATE BASE SHELVES: TOP SHELF IS 6"H X 16 1/2"W, TWO LOWER SHELVES ARE 10 7/8"H X 16 1/2"W EXPOSED PANEL EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH *NOTE: UNDERSIDE OF TOP AND SHELVES FACED WITH PHANTOM PEARL MELAMINE INSTALLATION: INCLUDED TWO CLEATS TO SECURE TO WALL. HARDWARE TO ATTACH STORAGE CUBBY TO WALL IS NOT INCLUDED-PROVIDED BY FF&E INSTALLER **NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION. PACKING INCLUDED CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP LM/CM/PA UPDATED 2/11/21

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left

	King Studio X Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320699
Description	PANEL-+-SLAT WALL KIT FOR 8' CEILING, BEIGEWOOD
Vendor Name	ARTONE LLC
Vendor Item ID	X-222-8FT-TOW
Item UOM	SET
Marriott BOM Name	320699
Specification	ITEM: SLAT WALL KIT FOR 8' CEILING DIMENSIONS: 30.375"W X 6.75"D X 48"H X 1.125"THK WOOD: SOLID RED OAK 1.125" ON WALL, BOTTOM RAIL AND WALL END CAP. TOP AND SLATS ARE 1.125" PB VENEER FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH UV TOP COAT FINISH KIT CONTENTS: SLAT ASSEMBLY INCLUDES TOP AND BOTTOM CAP 30.375"W X 6.75"D X 48"H X 1.125"THICK, INCLUDES 5 VERTICAL SLATS 4.75"W X 45.75"H X 1.125" THICK BETWEEN TOP AND BOTTOM CAPS, SHIPS FULLY ASSEMBLED. SLATS ARE EVENLY SPACED AT 4.5" (FROM ROOM SIDE) AND IS SET IN 6.75" FROM TOP AND BOTTOM CAP (FROM ENTRY SIDE). TOP AND BOTTOM CAPS INCLUDE GROOVES FOR FILLER RAIL TO HOLD SLAT WALL IN POSITION. WALL END CAP FOR KNEE WALL 6.25"W X 47"H X 1.125" THICK TOP FILLER RAIL: 28"W X 2.5"H X 1.125" THICK BOTTOM RAIL: 28"W X 0.5"H X 1.125" THICK TO INCLUDE PREDRILLED HOLES 6" IN FROM BOTH SIDES **NOTES: 1. 8' ACCOMODATES CEILING HEIGHT BETWEEN 8'0" & 8'-1". SLAT WALL KIT IS AVAILABLE FOR 9'(SEE ITEM X-222-9FT) CEILING HEIGHT IF NEEDED 2. SPECIFIER TO VERIFY COUNT OF EACH HEIGHT NEEDED PER PROPERTY. IF CEILING HEIGHT IS OTHER THAN 8' OR 9', CUSTOM SLAT WALL KIT IS REQUIRED. DESIGNER TO SPECIFY HEIGHT. 3. SLAT WALL IS BUILT OF SOLID OAK LUMBER WITH LIGHT COLORED STAIN. DUE TO MULTIPLE PIECES OF SOLID LUMBER USED TO CREATE THE KIT, THERE WILL BE COLOR VARIATIONS IN THE FINISHED PRODUCT 4. RECOMMENDED THAT THE FF&E INSTALLER TO USE SCREWS AS LISTED; AT WALL CAP: USE 3"H MIN ALL THREAD TRIM SCREW CONCEAL SCREWHEAD WITH FILLER TO MATCH WOOD COLOR, AT BOTTOM RAIL: USE 2"H MIN ALL THREAD SCREW, AT TOP FILLER RAIL: USE 4"H

MIN ALL THREAD SCREW
INSTALLATION: BY FF& E INSTALLER, INSTALL FILLERS FIRST, FOLLOWED BY ASSEMBLED TRELLIS, WALL END CAP AT KNEE WALL
CARTONING: INDIVIDUALLY CARTONED MULTI PACKED ON PALLETS
PA/FY 11/4/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Center Left
QQ Center Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320700
Description	PANEL-+-SLAT WALL KIT FOR 9' CEILING-BEIGEWOOD
Vendor Name	ARTONE LLC
Vendor Item ID	X-222-9FT-TOW
Item UOM	SET
Marriott BOM Name	320700
Specification	ITEM: SLAT WALL KIT FOR 9' CEILING DIMENSIONS: 30.375"W X 6.75"D X 60"H X 1.125"THICK WOOD: SOLID RED OAK 1.125" ON WALL, BOTTOM RAIL AND WALL END CAP. TOP AND SLATS ARE 1.125" PB VENEER. FINISH: STAINED TO MATCH WILSONART BEIGEWOOD 7850 WITH UV TOP COAT FINISH KIT CONTENTS: SLAT ASSEMBLY INCLUDES TOP AND BOTTOM CAP 30.375"W X 6.75"D X 60"H X 1.125" THICK, INCLUDES 5 VERTICAL SLATS 4.75"W X 57.75"H X 1 125" THICK BETWEEN TOP AND BOTTOM CAPS, SHIPS FULLY ASSEMBLED. SLATS ARE EVENLY SPACED AT 4.5" (FROM ROOM SIDE) AND IS SET IN 6.75" FROM TOP AND BOTTOM CAP (FROM ENTRY SIDE). TOP AND BOTTOM CAPS INCLUDE GROOVES FOR FILLER RAIL TO HOLD SLAT WALL IN POSITION. FACIA FOR PONY WALL 6.25"W X 47"H X 1.125" THICK TOP FILLER RAIL: 28"W X 2.5"H X 1.125" THICK BOTTOM RAIL: 28"W X 0.5"H X 1.125" THICK TO INCLUDE PREDRILLED HOLES 6" IN FROM BOTH SIDES **NOTES: 1. 9' ACCOMODATES CEILING HEIGHT BETWEEN 9'0" & 9'-1". SLAT WALL KIT IS AVAILABLE FOR 8'(SEE ITEM X-222-8FT) CEILING HEIGHT IF NEEDED 2. SPECIFIER TO VERIFY COUNT OF EACH HEIGHT NEEDED PER PROPERTY. IF CEILING HEIGHT IS OTHER THAN 8' OR 9', CUSTOM SLAT WALL KIT IS REQUIRED. DESIGNER TO SPECIFY HEIGHT. 3. SLAT WALL IS BUILT OF SOLID OAK LUMBER WITH LIGHT COLORED STAIN. DUE TO MULTIPLE PIECES OF SOLID LUMBER USED TO CREATE THE KIT, THERE WILL BE COLOR VARIATIONS IN THE FINISHED PRODUCT 4. RECOMMENDED THAT THE FF&E INSTALLER TO USE SCREWS AS LISTED; AT WALL CAP: USE 3"H MIN ALL THREAD TRIM SCREW CONCEAL SCREWHEAD WITH FILLER TO MATCH WOOD COLOR, AT BOTTOM RAIL: USE 2"H MIN ALL THREAD SCREW, AT TOP FILLER RAIL: USE 4"H

MIN ALL THREAD SCREW
INSTALLATION: BY FF& E INSTALLER, INSTALL FILLERS FIRST, FOLLOWED BY ASSEMBLED TRELLIS, WALL END CAP AT KNEE WALL
CARTONING: INDIVIDUALLY CARTONED MULTI PACKED ON PALLETS
PA/FY 11/4/2020

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	King Studio Left King Studio Right King Studio X Left King Studio X Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Center Left QQ Center Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320702
Description	VANITY-+L-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
Vendor Name	ARTONE LLC
Vendor Item ID	X-223L-TOW
Item UOM	EA
Marriott BOM Name	320702
Specification	ITEM: 36 1/2" LEFT VANITY WITH SINK AND FAUCET SET OVERALL DIMENSIONS: 36 1/2" W X 22 1/2" D X 34"H, 38"H WITH BACK AND SIDE SPLASH ATTACHED TOP DIMENSIONS: 36 1/2" W X 22 1/2"D X 2CM THICK INCLUDES 5/8" OVERHANG @ FRONT AND SINK SIDE CABINET DIMENSIONS: 35-3/4"W X 21-7/8" D X 33-1/4"H FRONT & END PANELS: WILSONART BEIGEWOOD 7850 TFM ONE AMPINE ENCORE MR50 PARTICLE BOARD CORE FOR MOISTURE RESISTANCE IN BATH VANITIES EXPOSED EDGES: 1 ML THICK PVC EDGE BANDING TO MATCH BEIGEWOOD CUBBY: AT RIGHT FACING SIDE, TWO 7" HIGH X 12"W OPEN SHELVES PANEL FRONT: ON LEFT FACING SIDE WITH ROUT LINE TO SIMULATE LOOK OF DRAWERS-NO HARDWARE EXPOSED PANEL EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH TOP: 2CM THICK QUARTZ TOP WITH CUT OUT FOR KOHLER K200000-0 CAXTON SINK 20-5/16X15 3/4 VC UC LAV WHITE, FAUCET KOHLER-K97060-4 BN. SINK AND FAUCET SET ARE INCLUDED AND SHIPPED SEPARATELY FOR CONTRACTOR INSTALLATION ON SITE. SINK CUTOUT IS ON LEFT FACING SIDE SPLASHES: 4"H QUARTZ BACK AND SIDE SPASH TO MATCH TOP. SIDE SPLASH INSTALLED ON RIGHT FACING END OF VANITY APPROVED QUARTZ: WILSONART DUOMO Q4007 SHELF: OPEN SHELF 9" BELOW BOTTOM OF CUBBY AND PANEL IN BEIGEWOOD *NOTE: USE OF ALTERNATE SINK OR FAUCET SET MAY REQUIRE ALTERNATE CUTOUT SIZE AND LOCATION. DESIGNER IS RESPONSIBLE TO COORDINATE CHANGE METAL FRAMING: 1" SQUARE TUBING FRAME AROUND VANITY LEGS: 1 1/2" DIA X 6-5/8" LEGS WITH

ADJUSTABLE GLIDES
METAL FINISH: BRUSHED STAINLESS STEEL
INSTALLATION: ATTACHED TO WALL BY GC OR FF&E INSTALLER. HARDWARE TO ATTACH TO WALL IS NOT INCLUDED, PROVIDED BY GC OR FF&E INSTALLER
**NOTES:
1. FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120 PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION
2. THIS ITEM IS ALSO SHOWN IN THE DESIGN GUIDELINE DRAWINGS AS A MILLWORK SUPPLIED ITEM THROUGH THE GENERAL CONTRACTOR. COORDINATION IS REQUIRED TO ASSURE ITEM IS NOT DUPLICATED OR MISSED. IF SPECIFYING ITEM AS AN FF&E SOURCED ITEM, COORDINATE REMOVAL OF MILLWORK PIECE, SINK AND FAUCET FROM GC BID PACKAGE
PACKING INCLUDED: VANITY BASE IS CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP. QUARTZ TOP IS CRATED WITH MULTIPLE TOPS PER CRATE. SINK AND FAUCET SET IN MANUFACTURERS ORIGINAL PACKAGING.
PA/FY 11/4/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Left
King Studio X Left
Queen 1-Bdrm Left
QQ Center Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Nov 13, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	320704
Description	VANITY-+R-36"-BEIGEWOOD-BRUSHED SS-QUARTZ-W. SINK AND FAUCET
Vendor Name	ARTONE LLC
Vendor Item ID	X-223R-TOW
Item UOM	EA
Marriott BOM Name	320704
Specification	ITEM: 36" RIGHT VANITY WITH SINK AND FAUCET DIMENSIONS: 36 1/2" W X 22 1/2" D X 34"H, 38"H WITH BACK AND SIDE SPLASH ATTACHED TOP DIMENSIONS: 36 1/2"W X 22 1/2"D X 2CM THICK INCLUDES 5/8" OVERHANG @FRONT AND SINK SIDE CABINET DIMENSIONS: 35-3/4"W X 21-7/8"D X 33-1/4"H FRONT & END PANELS: WILSONART BEIGEWOOD 7850 TFM ONE AMPINE ENCORE MR50 PARTICLE BOARD CORE FOR MOISTURE RESISTANCE IN BATH VANITIES EXPOSED EDGES: 1 ML THICK PVC EDGE BANDING TO MATCH BEIGEWOOD CUBBY: AT LEFT FACING SIDE WITH TWO 7"H X 12"W OPEN SHELVES. PANEL FRONT: ON RIGHT FACING SIDE WITH ROUT LINE TO SIMULATE LOOK OF DRAWERS-NO HARDWARE EXPOSED PANEL EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH TOP: 2CM THICK QUARTZ TOP WITH CUT OUT FOR KOHLER K200000-0 CAXTON SINK 20 5/16X 15-3/4 VC UC LAV WHITE. FAUCET KOHLER - K97060-4-BN. SINK AND FAUCET SET ARE INCLUDED AND SHIPPED SEPARATELY FOR CONTAINER INSTALLATION ON SITE. SINK CUTOUT IS ON RIGHT FACING SIDE SPLASHES: 4"H QUARTZ BACK AND SIDE SPASH TO MATCH TOP. SIDE SPLASH INSTALLED ON LEFT FACING END OF VANITY APPROVED QUARTZ: WILSONART DUOMO Q4007 (COO INDIA) SHELF: OPEN SHELF 9" BELOW BOTTOM OF CUBBY AND PANEL IN BEIGEWOOD *NOTE: USE OF ALTERNATE SINK OR FAUCET SET MAY REQUIRE ALTERNATE CUTOUT SIZE AND LOCATION. DESIGNER IS RESPONSIBLE TO COORDINATE CHANGE METAL FRAMING: 1" SQUARE TUBING FRAME AROUND VANITY LEGS: 1 1/2" DIA X 6-5/8" LEGS WITH ADJUSTABLE GLIDES

METAL FINISH: BRUSHED STAINLESS STEEL
INSTALLATION: ATTACHED TO WALL BY GC OR FF&E INSTALLER. HARDWARE TO ATTACH TO WALL IS NOT INCLUDED, PROVIDED BY GC OR FF&E INSTALLER
**NOTES:
1. FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120 PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION
2. THIS ITEM IS ALSO SHOWN IN THE DESIGN GUIDELINE DRAWINGS AS A MILLWORK SUPPLIED ITEM THROUGH THE GENERAL CONTRACTOR. COORDINATION IS REQUIRED TO ASSURE ITEM IS NOT DUPLICATED OR MISSED. IF SPECIFYING ITEM AS AN FF&E SOURCED ITEM, COORDINATE REMOVAL OF MILLWORK PIECE, SINK AND FAUCET FROM GC BID PACKAGE
PACKING INCLUDED: VANITY BASE IS CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP. QUARTZ TOP IS CRATED WITH MULTIPLE TOPS PER CRATE. SINK AND FAUCET SET IN MANUFACTURERS ORIGINAL PACKAGING.
PA/FY 11/4/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Right
King Studio X Right
Queen 1-Bdrm Right
QQ Center Right
QQ End Unit Left

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	305714
Description	TABLE-+-COCKTAIL-32"DIA
Vendor Name	ARTONE LLC
Vendor Item ID	X-224-TOW
Item UOM	EA
Marriott BOM Name	305714
Specification	ITEM: 32" DIA COCKTAIL TABLE DIMENSIONS: 32" DIA X 20"H FRAME: 2" X 1" THICK SOLID OAK LUMBER WITH ANGLED X SHAPED BASE TO FORM LEGS AND SUPPORT UNDER TOP WOOD FINISH: STAINED TO MATCH WILSONART PASADENA OAK WITH ACRYLIC TOPCOAT TOP: WILSONART PHANTOM PEARL 8211-12 HPL WITH MATCHING 1 ML THICK PVC EDGE BANDING GLIDES: FIXED GLIDES FOR CARPETED SURFACE FINISH: FINISHED ALL SIDES NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION. PACKING INCLUDED INDIVIDUALLY CRATED LM/CM UPDATED 7/10/19

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

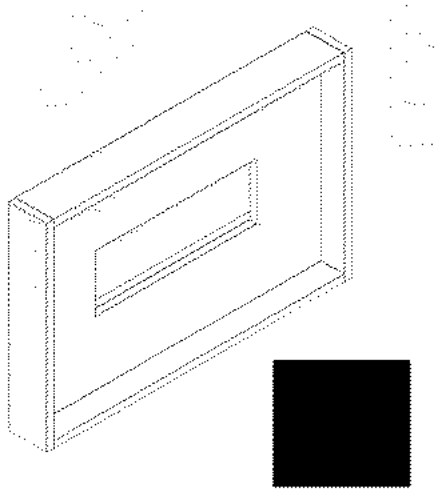
AREAS

Queen 1-Bdrm Left
Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Aug 5, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	318901
Description	PANEL-+-TV-32 X 21-BLACK MELAMINE
Vendor Name	ARTONE LLC
Vendor Item ID	X-226-TOW
Item UOM	EA
Marriott BOM Name	318901
Specification	ITEM: TV PANEL FOR GUESTROOMS DIMENSIONS: 32"W X 4"D X 21"H, PANEL IS RECESSED 2-7/16" FROM FRAMED EDGE FINISH: BLACK MELAMINE CUTOUT: 17"W X 6"H TV MOUNT: TV PANEL IS DESIGNED TO WORK WITH PEERLESS HA746-STB ARTICULATING MOUNT, NOT INCLUDED WITH TV PANEL TELEVISION: PANEL DESIGNED TO WORK WITH TELEVISION UP TO 55" EDGES: SEALED FOR MOISTURE. EXPOSED CUTOUT EDGES ARE STAINED BLACK. OUTSIDE BACK: UNFINISHED INSTALLATION: HANGS ON TWO CLEATS. HARDWARE TO ATTACH TO WALL NOT INCLUDED, PROVIDED BY FF&E INSTALLER CARTONING: INCLUDED AM 7/14/2020



MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	321808
Description	DESK-+-LEFT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
Vendor Name	ARTONE LLC
Vendor Item ID	X-272L-TOW
Item UOM	EA
Marriott BOM Name	321808
Specification	ITEM: 55.5"W LEFT DESK DIMENSIONS: OVERALL-55.5"W X 23"D X 49"H, DESK TOP IS 31" HIGH FRAME: 1" SQUARE TUBING FRAME SURROUNDS BACK PANEL, END PANEL WITH U SHAPED LEG ON RIGHT FACING SIDE, EXPOSED END DESK HAS FLAT METAL TRIM 4" WIDE GLIDES: ADJUSTABLE METAL FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT PANELS: WILSONART BEIGEWOOD 7850 TFM WITH 16'W X 8"W ACCESS PANEL FOR ELECTRICAL ON SIDE PANEL DESK TOP: WILSONART PHANTOM PEARL 8211-12 HPL WITH MATCHING 1ML THICK PVC SHELVES UNDER TOP: INSTALLED 2 1/2" BELOW DESK TOP. SAME FINISH AS DESK TOP WITH VERTICAL PANEL INSTALLED 12" FROM FRONT EDGE OF SHELF AND DESK TOP EDGE BANDING OR MDF POWDERCOAT IN WHITE FINISH SHELVES ON PANELS: TWO AT LEFT FACING CORNER OF DESK, UPPER SHELF IS 43 1/2"W X 4"D X 1" THICK BACK PANEL ABOVE DESK, LOWER SHELF IS 19"L X 7"D X 1" THICK, BOTTOM OF LOWER SHELF IS 6" ABOVE DESK TOP, SHELF FINISH IS METAL POWERCOAT TO MATCH DESK FRAME EXPOSED EDGES: 1 ML THICK PVC EDGE BANDING TO MATCH BEIGEWOOD OUTLET SET: LEGRAND RDSZNI CONVENIENCE OUTLETIN SATIN NICKEL FINISH, INCLUDES 2 TR OUTLETS, 2 USB PORTS AND ON/OFF SWITCH FOR LED LIGHT AT SHELF, 6' CORD, RATED AS AN FPDU, ETL RATED AND LABELED. OUTLET SET IS INSTALLED IN DESK TOP AT LEFT FACING CORNER EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH LIGHTING: LED LIGHT UNDER L SHAPED SHELF AT CORNER OF DESK, WARM WHITE 3000K, NOTE: LIGHT ASSEMBLY PLUGS INTO LEGRAND OUTLET (UNDER DESK TOP) TO SWITCH ON AND OFF INSTALLATION: DESK IS FREESTANDING, OUTSIDE BACK AND END WITH PANELS ARE

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**

UNFINISHED AND MUST BE INSTALLED AT
CORNER OF ROOM AGAINST WALLS
NOTE: FINISHED GOODS CONTAINING
COMPOSITE WOOD PRODUCTS MUST COMPLY
WITH CALIFORNIA CODE OF REGULATIONS
93120 PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION
PACKING INCLUDED CARDBOARD WRAPPED
WITH CAPPING, PACKED ON PALLETS
PA/AM 12/18/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Right
King Studio Left
King Studio X Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	321807
Description	DESK-+-RIGHT-55.5"W-PHANTOM PEARL-BEIGEWOOD-BRONZE
Vendor Name	ARTONE LLC
Vendor Item ID	X-272R-TOW
Item UOM	EA
Marriott BOM Name	321807
Specification	ITEM: 55.5"W RIGHT DESK DIMENSIONS: OVERALL-55.5"W X 23"D X 49"H, DESK TOP IS 31" HIGH FRAME: 1" SQUARE TUBING FRAME SURROUNDS BACK PANEL, END PANEL WITH U SHAPED LEG ON LEFT FACING SIDE, EXPOSED END DESK HAS FLAT METAL TRIM 4" WIDE GLIDES: ADJUSTABLE METAL FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT PANELS: WILSONART BEIGEWOOD 7850 TFM WITH 16'W X 8"W ACCESS PANEL FOR ELECTRICAL ON SIDE PANEL DESK TOP: WILSONART PHANTOM PEARL 8211-12 HPL WITH MATCHING 1ML THICK PVC SHELVES UNDER TOP: INSTALLED 2 1/2" BELOW DESK TOP. SAME FINISH AS DESK TOP WITH VERTICAL PANEL INSTALLED 12" FROM FRONT EDGE OF SHELF AND DESK TOP EDGE BANDING OR MDF POWDERCOAT IN WHITE FINISH SHELVES ON PANELS: TWO AT RIGHT FACING CORNER OF DESK, UPPER SHELF IS 43 1/2"W X 4"D X 1" THICK BACK PANEL ABOVE DESK, LOWER SHELF IS 19"L X 7"D X 1" THICK, BOTTOM OF LOWER SHELF IS 6" ABOVE DESK TOP, SHELF FINISH IS METAL POWERCOAT TO MATCH DESK FRAME EXPOSED EDGES: 1 ML THICK PVC EDGE BANDING TO MATCH BEIGEWOOD OUTLET SET: LEGRAND RDSZNI CONVENIENCE OUTLETIN SATIN NICKEL FINISH, INCLUDES 2 TR OUTLETS, 2 USB PORTS AND ON/OFF SWITCH FOR LED LIGHT AT SHELF, 6' CORD, RATED AS AN FPDU, ETL RATED AND LABELED. OUTLET SET IS INSTALLED IN DESK TOP AT RIGHT FACING CORNER EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH LIGHTING: LED LIGHT UNDER L SHAPED SHELF AT CORNER OF DESK, WARM WHITE 3000K, NOTE: LIGHT ASSEMBLY PLUGS INTO LEGRAND OUTLET (UNDER DESK TOP) TO SWITCH ON AND OFF INSTALLATION: DESK IS FREESTANDING, OUTSIDE BACK AND END WITH PANELS ARE

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**

UNFINISHED AND MUST BE INSTALLED AT
CORNER OF ROOM AGAINST WALLS
NOTE: FINISHED GOODS CONTAINING
COMPOSITE WOOD PRODUCTS MUST COMPLY
WITH CALIFORNIA CODE OF REGULATIONS
93120. PRODUCT AND CARTONS WILL BE
LABELED WITH THIS REGULATION.
PACKING INCLUDED CARDBOARD WRAPPED
WITH CAPPING, PACKED ON PALLETS
PA/AM 12/18/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Right
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Left

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	321809
Description	NIGHTSTAND-+-17" W-OAK-PHANTOM PEARL-FREESTANDING
Vendor Name	ARTONE LLC
Vendor Item ID	X-286-TOW
Item UOM	EA
Marriott BOM Name	321809
Specification	ITEM: 17" FREESTANDING NIGHTSTAND FOR TYPICAL KING ROOMS DIMENSIONS: 17" W X 15" D X 25"H TOP: WILSONART PASADENA OAK HPL 7986-12 TOP EDGE: 1 ML THICK PVC EDGE BANDING TO MATCH PASADENA OAK VERTICAL PANELS: WILSONART PASADENA OAK THERMOFUSED MELAMINE METAL LEGS: 3.5" HIGH X 1 1/2" DIA ANGLED LEGS WITH POWDERCOAT FINISH TO MATCH TIGER DRYLAC 049/662030 BROWN C33 ONE COAT WITH ADJUSTABLE LEVELERS DRAWER: WITH OPEN CUBBY SHELF ABOVE, DRAWER FRONT WITH WILSONART PHANTOM PEARL 8211-12 HPL OPEN SHELF: BOTTOM OF THE SHELF WITH WILSONART PHANTOM PEARL 8211-12 HPL, SHELF SIDES AND BACK WITH WILSONART PASADENA OAK TFM DRAWER PULL: HOLDAHL DHP604BSN-76 IN BRUSHED SATIN NICKEL DRAWER GLIDES: FULL EXTENSION DRAWER BOX: 12" D X 9.25 "H DRAWER BOX EXPOSED PANEL EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH NIGHTSTAND FINISHED ON ALL SIDES INSTALLATION: NIGHTSTAND IS FREESTANDING OUTLET AT TOP: LEGRAND RDZNI CONVENIENCE OUTLES IN SATIN NICKEL FINISH, INCLUDES 2 TR OUTLETS AND 2 USB PORTS, 6' CORD, RATED AS AN FPDU, ETL RATED AND LABELED NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION. PACKING INCLUDED CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP PA/AM 12/18/2020, 5/6/2022

MANUFACTURER	AREAS

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**

Vendor Name: ARTONE LLC Contact Name: Phone: Email:	King Studio Left King Studio Right King Studio X Left King Studio X Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

X-286-ACC

Revision 30

Real Living Decor Package

Issue Date: Dec 28, 2020
Revision Date: May 5, 2023

Marriott Item ID	321810
Description	NIGHTSTAND-+-17"W-ACC-OAK-PHANTOM PEARL-FREESTANDING
Vendor Name	ARTONE LLC
Vendor Item ID	X-286-ACC-TOW
Item UOM	EA
Marriott BOM Name	321810
Specification	ITEM: 17" FREESTANDING NIGHTSTAND FOR ACCESSIBLE ROOMS DIMENSIONS: 17" W X 15" D X 22"H TOP: WILSONART PASADENA OAK HPL 7986-12 TOP EDGE: 1 ML THICK PVC EDGE BANDING TO MATCH PASADENA OAK VERTICAL PANELS: WILSONART PASADENA OAK THERMOFUSED MELAMINE METAL LEGS: 3.5" HIGH X 1 1/2" DIA ANGLED LEGS WITH POWDERCOAT FINISH TO MATCH TIGER DRYLAC 049/662030 BROWN C33 ONE COAT WITH ADJUSTABLE LEVELERS DRAWER: WITH OPEN CUBBY SHELF ABOVE, DRAWER FRONT WITH WILSONART PHANTOM PEARL 8211-12 HPL OPEN SHELF: BOTTOM OF THE SHELF WITH WILSONART PHANTOM PEARL 8211-12 HPL, SHELF SIDES AND BACK WITH WILSONART PASADENA OAK TFM DRAWER PULL: HOLDAHL DHP604BSN-76 IN BRUSHED SATIN NICKEL DRAWER GLIDES: FULL EXTENSION DRAWER BOX: 12" D X 6"H DRAWER BOX NIGHTSTAND FINISHED ON ALL SIDES INSTALLATION: NIGHTSTAND IS FREESTANDING OUTLET AT TOP: LEGRAND RDZNI CONVENIENCE OUTLES IN SATIN NICKEL FINISH, INCLUDES 2 TR OUTLETS AND 2 USB PORTS, 6' CORD, RATED AS AN FPDU, ETL RATED AND LABELED NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION. PACKING INCLUDED CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP PA/AM 12/18/2020

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:

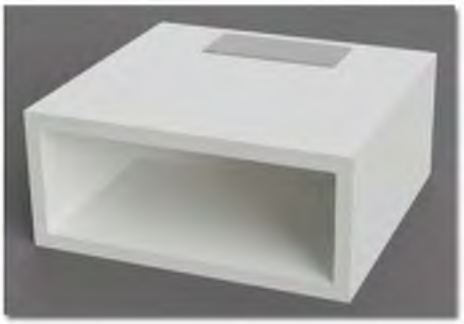
AREAS

King Studio Access. Left
King Studio Access. Right

Email:	Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**



Marriott Item ID	305646
Description	NIGHTSTAND-+-CANTILEVER- 16" W-PHANTOM PEARL
Vendor Name	ARTONE LLC
Vendor Item ID	X-289-TOW
Item UOM	EA
Marriott BOM Name	305646
Specification	ITEM: 16" CANTILEVER NIGHTSTAND FOR TYPICAL KING ROOM AND SINGLE QUEEN ROOMS DIMENSIONS: 16" W X 15" D X 7"H, OPEN CUBBY IS 14 1/2" W X 10" D X 5.45"H CLEAR INTERIOR OPENING TOP: WILSONART PHANTOM PEARL HPL 8211-12, UNDERSIDE OF TOP TO BE PHANTOM PEARL MELAMINE TOP EDGE: 1 ML THICK PVC EDGE BANDING TO MATCH PHANTOM PEARL VERTICAL PANELS: WILSONART PHANTOM OAK THERMOFUSED MELAMINE EXPOSED PANEL EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH INSTALLATION: NIGHTSTAND IS CANTILEVERED AND ATTACHED TO NIGHTSTAND PANEL FLANKING HEADBOARD. HARDWARE TO ATTACH NIGHTSTAND IS INCLUDED OUTLET AT TOP: LEGRAND RDZNI CONVENIENCE OUTLET IN SATIN NICKEL FINISH, INCLUDES 2 TR OUTLETS AND 2 USB PORTS, 6' CORD, RATED AS AN FPDU, ETL RATED AND LABELED NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION. PACKING INCLUDED CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP LM/CM UPDATED 9/30/19

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right

	Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access.

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	305648
Description	NIGHTSTAND-+-CANTILEVER- 24" W-PHANTOM PEARL
Vendor Name	ARTONE LLC
Vendor Item ID	X-289C-TOW
Item UOM	EA
Marriott BOM Name	305648
Specification	ITEM: 24" CANTILEVER NIGHTSTAND FOR TYPICAL QUEEN/ QUEEN ROOMS DIMENSIONS: 24" W X 15" D X 7"H, OPEN CUBBY IS 22 1/2" W X 10" D X 5.45"H CLEAR INTERIOR OPENING TOP: WILSONART PHANTOM PEARL HPL 8211-12 TOP EDGE: 1 ML THICK PVC EDGE BANDING TO MATCH PHANTOM PEARL VERTICAL PANELS: WILSONART PHANTOM OAK THERMOFUSED MELAMINE EXPOSED PANEL EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH INSTALLATION: NIGHTSTAND IS CANTILEVERED AND ATTACHED TO CENTER NIGHTSTAND PANEL BETWEEN HEADBOARDS. HARDWARE TO ATTACH NIGHTSTAND IS INCLUDED OUTLET AT TOP: LEGRAND RDZNI CONVENIENCE OUTLES IN SATIN NICKEL FINISH, INCLUDES 2 TR OUTLETS AND 2 USB PORTS, 6' CORD, RATED AS AN FPDU, ETL RATED AND LABELED NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION. PACKING INCLUDED CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP LM/CM UPDATED 7/18/19

MANUFACTURER

Vendor Name: ARTONE LLC
Contact Name:
Phone:

AREAS

QQ Center Left
QQ Center Right

Email:	QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	305718
Description	TABLE-+-DINING/DESK-54"X 30"-PHANTOM PEARL -BRONZE
Vendor Name	ARTONE LLC
Vendor Item ID	X-291-TOW
Item UOM	EA
Marriott BOM Name	305718
Specification	ITEM: 54"W TABLE USED FOR DINING OR AS A DESK

DIMENSIONS: OVERALL-54"W X 30"D X 31"H

FRAME: 1" SQUARE TUBING FRAME FORMS U SHAPE LEGS WITH 4" WIDE FLAT PANEL AT TOP OF FRAME, TOP OF FRAME IS FLUSH WITH DESK TOP.

GLIDES: ADJUSTABLE

METAL FINISH: POWDERCOAT TO MATCH TIGER DRYLAC 049/66230 BROWN C33 ONE COAT

TOP: WILSONART PHANTOM PEARL 821-12 HPL WITH MATCHING 1ML THICK PVC

SHELF UNDER TOP: INSTALLED 2 1/2" BELOW TOP. SAME FINISH AS DESK TOP WITH VERTICAL PANEL INSTALLED 12" FROM FRONT EDGE OF SHELF AND DESK TOP EDGE BANDING OR MDF POWDERCOAT IN WHITE FINISH

EXPOSED EDGES: 1 ML THICK PVC EDGE BANDING TO MATCH BEIGEWOOD

INSTALLATION: DINING TABLE/ DESK IS FREESTANDING AND FINISHED ALL FOUR SIDES, THIS PIECE IS UNIVERSAL AND NOT HANDED

NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120

PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION

PACKING INCLUDED CARDBOARD WRAPPED WITH CAPPING, PACKED ON PALLETS

LM/CM UPDATED 7/10/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

X-294-ACC

Revision 30

Real Living Decor Package

Issue Date: Dec 28, 2020
Revision Date: May 5, 2023

Marriott Item ID	321811
Description	NIGHTSTAND-+-36" W-ACC-OAK-PHANTOM PEARL-FREESTANDING
Vendor Name	ARTONE LLC
Vendor Item ID	X-294-ACC-TOW
Item UOM	EA
Marriott BOM Name	321811
Specification	ITEM: 36" FREESTANDING NIGHTSTAND FOR ACCESSIBLE QQ ROOMS DIMENSIONS: 36" W X 15" D X 22"H TOP: WILSONART PASADENA OAK HPL 7986-12, UNDERSIDE OF TOP TO BE FINISHED WITH PASADENA OAK MELAMINE TOP EDGE: 1 ML THICK PVC EDGE BANDING TO MATCH PASADENA OAK VERTICAL PANELS: WILSONART PASADENA OAK THERMOFUSED MELAMINE METAL LEGS: 3.5" HIGH X 1 1/2" DIA ANGLED LEGS WITH POWDERCOAT FINISH TO MATCH TIGER DRYLAC 049/662030 BROWN C33 ONE COAT WITH ADJUSTABLE LEVELERS INCLUDES AN ADDITIONAL LEG AT THE CENTERED SIDE TO SIDE, FRONT TO BACK FOR SUPPORT WIDTH OF NIGHSTAND DRAWER: WITH OPEN CUBBY SHELF ABOVE, DRAWER FRONT WITH WILSONART PHANTOM PEARL 8211-12 HPL OPEN SHELF: BOTTOM OF THE SHELF WITH WILSONART PHANTOM PEARL 8211-12 HPL, SHELF SIDES AND BACK WITH WILSONART PASADENA OAK TFM DRAWER PULL: HOLDAHL DHP604BSN-76 IN BRUSHED SATIN NICKEL DRAWER GLIDES: FULL EXTENSION DRAWER BOX: 12" D X 6"H DRAWER BOX INSTALLATION: NIGHTSTAND IS FREESTANDING OUTLET AT TOP: LEGRAND RDZNI CONVENIENCE OUTLES IN SATIN NICKEL FINISH, INCLUDES 2 TR OUTLETS AND 2 USB PORTS, 6' CORD, RATED AS AN FPDU, ETL RATED AND LABELED NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION. PACKING INCLUDED CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP PA/AM 12/18/2020

Real Living Decor Package

Issue Date: **Dec 28, 2020**
Revision Date: **May 5, 2023**

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	QQ Access.

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	305694
Description	DRESSER-+-66"W -PASADENA OAK-BEIGEWOOD-PHANTOM PEARL
Vendor Name	ARTONE LLC
Vendor Item ID	X-296-TOW
Item UOM	EA
Marriott BOM Name	305694
Specification	ITEM: 66" W DRESSER/TV CABINET

DIMENSIONS: 66" W X 20" D X 40"H

TOP & END PANELS: WILSONART PASADENA OAK 7986-12 HPL ON TOP AND TFM ON ENDS

EXPOSED EDGES: 1 ML THICK PVC EDGE BANDING TO MATCH PASADENA OAK

DRAWERS: AT CENTER OF DRESSER-SET OF TWO 8" HIGH DRAWERS WITH PASADENA OAK TFM DRAWER FRONTS, AT BOTTOM, SET OF 12" HIGH DRAWERS WITH PHANTOM PEARL TFM DRAWER FRONTS

DOORS: SET OF TWO AT UPPER RIGHT FACING SIDE OF DRESSER, DOOR FACE WITH PHANTOM PEARL TFM DOOR FRONTS

DOOR AND DRAWER

PULLS: HOLDAHL DHP604BSN-76 IN BRUSHED SATIN NICKEL

OPEN CUBBIES: AT UPPER LEFT AT 24 3/4"W X 12"H AND LOWER RIGHT AT 17 3/4"H X 20"H. ACCENT INTERIOR TO BE WILSONART DOVE GRAY D92 TFM OR HPL?

LEGS: 3.5" H X 1.5" DIA ANGLED LEGS WITH POWDERCOAT FINISH TO MATCH TIGER DRYLAC 049/662030 BROWN C33 ONE COAT WITH ADJUSTABLE GLIDES, INCLUDES AN ADDITIONAL LEG CENTERED SIDE TO SIDE, FRONT TO BACK TO SUPPORT WIDTH OF DRESSER

DOORS: ONE PAIR, ON LEFT FACING SIDE WITH WILSONART BEIGEWOOD TFM, VERTICAL GRAIN PATTERN

EXPOSED PANEL

EDGES: FACED WITH 1 ML THICK PVC EDGE

BANDING TO MATCH PANEL FINISH

INSTALLATION: DRESSER TO BE SECURED TO WALL WITH INCLUDED ANTI-TIP DEVICE

NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120

PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION

PACKING INCLUDED TOP AND BOTTOM CAPPED PACKING

LM/CM UPDATED 7/1/19

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	King Studio Access. Left King Studio Access. Right Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

Marriott Item ID	305655
Description	CABINET-+-TV-72"W -BEIGEWOOD-PHANTOM PEARL
Vendor Name	ARTONE LLC
Vendor Item ID	X-297-TOW
Item UOM	EA
Marriott BOM Name	305655
Specification	ITEM: 72"W LARGE TV CABINET

DIMENSIONS: 72" W X 15" D X 30"H

TOP OVER DOORS: WILSONART BEIGEWOOD HPL 7850-12

TOP EDGE: 1 ML THICK PVC EDGE BANDING TO MATCH BEIGEWOOD

TRAY AT TOP: RECESSED TRAY FACED WITH WILSONART PHANTOM PEARL HPL 8211-12 ON HORIZONTAL SURFACE WITH PHANTOM PEARL TFM ON VERTICAL FACES-SIDED AND BACK, EDGES FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PHANTOM PEARL

VERTICAL PANELS: WILSONART PHANTOM PEARL THERMOFUSED MELAMINE

METAL BASE: 12" H X 1/2" SQUARE STEEL TUBING IN SQUARE SHAPED LEGS, THREE PER CABINET WITH HORIZONTAL METAL STRETCHER AT BACK CONNECTING LEGS, POWDERCOAT FINISH TO MATCH TIGER DRYLAC 049/662030 BROWN C33 ONE COAT WITH ADJUSTABLE LEVELERS, LEGS ARE RECESSED 3/4" FROM CUBBY BACK TO ACCOMMODATE BASE

DOORS: TWO PAIR, ON LEFT FACING SIDE WITH WILSONART BEIGEWOOD TFM, VERTICAL GRAIN PATTERN

DOOR PULLS: HOLDAHL DHP604BSN-76 IN BRUSHED SATIN NICKEL

EXPOSED PANEL

EDGES: FACED WITH 1 ML THICK PVC EDGE BANDING TO MATCH PANEL FINISH

OPEN CUBBY: ON RIGHT FACING SIDE, INTERIOR FINISHED WITH WILSONART DOVE GRAY D92 TFM

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 5, 2023**

INSTALLATION: TV CABINET IS FREESTANDING

NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120. PRODUCT AND CARTONS WILL BE LABELED WITH THIS REGULATION.

PACKING INCLUDED CARDBOARD WRAPPED WITH TOP AND BOTTOM CAP

LM/CM UPDATED 7/10/19

MANUFACTURER	AREAS
Vendor Name: ARTONE LLC Contact Name: Phone: Email:	Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304734
Description	LAMP-TASK-153215-5.873" W X12" D X 18" H
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	153215
Item UOM	EA
Marriott BOM Name	304734
Specification	ITEM: TASK LAMP (TRINITY# 153215)

OVERALL DIMENSIONS (W/SHADE ATTACHED): 5.875"W x 12"D x 18"H

BASE DIMENSIONS: 7" X 1" ROUND

VERTICAL STEM DIMENSIONS:

BODY AND BASE MATERIAL: STEEL

BODY AND BASE FINISH: SUNGOLD

COLOR: SUNGOLD

POWDERCOAT: YES

PROTECTIVE COATING: YES

SOCKET BASE TYPE: E12

BULB INCLUDED: NO

TYPE: LED E12 BULB, LED 5W 2700K (MI# 254231)

QUANTITY: 1

SWITCH TYPE: ROCKER SWITCH

SWITCH LOCATION: BASE

CONVENIENCE OUTLETS: NO

VOLTAGE: 120

CORD: 8' SILVER/CLEAR

CORD EXITS: REAR OF BASE

SHADE PROVIDED BY VENDOR: YES

SHADE SHAPE: TAPERED DRUM

SHADE DIMENSIONS: 4.25" X 5.875" X 5"

BACKING: VIRGIN POLYSTYRENE, WHITE

COLOR: WHITE BRUSSELS HARDBACK

SHADE ATTACHMENT: UNO RING

DIFFUSER: WHITE FROSTED ACRYLIC TOP & BOTTOM DIFFUSER

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED: YES

DR/BMC UPDATED 6/13/19

MANUFACTURER	AREAS
Vendor Name: TRINITY LIGHTING INC Contact Name: Phone: Email:	QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **May 26, 2023**
Revision Date:

Marriott Item ID	338694
Description	BULB-4.5W-LED-2700K-FB11D4027ECCQ-T20
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	FB11D4027ECCQ
Item UOM	EA
Marriott BOM Name	338694
Specification	ITEM: FIL 4.5W STRAIGHT TIP TYPE: LED CLE12 27K CQ DIMS: 3.8" MOL, 1.4" DIAM. WATTS: 4.5 STYLE: TORPEDO VOLTAGE: 120 COLOR TEMP: 2700K, 350 LUMENS, 40W EQUIVALENT, CRI: 90, 15,000 HOURS DIMMABLE: YES GLASS TYPE: CLEAR UL LISTED AND APPROVED, CA APPROVED CARTONING INCLUDED KE/BMC

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304726
Description	LAMP-NIGHTSTAND-132102-13"W X 18"H
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	132102
Item UOM	EA
Marriott BOM Name	304726
Specification	ITEM: GR-LT-02 NIGHTSTAND LAMP (TRINITY# 132102) OVERALL DIMENSIONS (W/SHADE ATTACHED): 13"W X 18"H BASE DIMENSIONS: 6"W X 0.5"H BODY AND BASE MATERIAL: METAL BODY AND BASE FINISH: MIRRORED RENEW GOLD BODY; FLAT BLACK BASE COLOR: MIRRORED RENEW GOLD BODY; FLAT BLACK BASE POWDERCOAT: NO PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: 10W LED MEDIUM BASE BULB (MI# 294254), CA APPROVED QUANTITY: 1 SWITCH TYPE: PUSH THRU SWITCH SWITCH LOCATION: AT SOCKET CONVENIENCE OUTLETS: NO VOLTAGE: 120 CORD: 8' CLEAR/SILVER CORD EXITS: BACK OF BASE SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: TAPERED DRUM SHADE DIMENSIONS: 12" X 13" X 8.5"

BACKING: VIRGIN POLYSTYRENE, WHITE

COLOR: WHITE BRUSSELS

SHADE ATTACHMENT: SPIDER

DIFFUSER: 11" WHITE FROSTED ACRYLIC TOP DIFFUSER

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED: YES

DR/BMC/CM UPDATED 7/8/19

MANUFACTURER	AREAS
Vendor Name: TRINITY LIGHTING INC Contact Name: Phone: Email:	King Studio Access. Left King Studio Access. Right King Studio Left King Studio Right King Studio X Left King Studio X Right Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Dec 28, 2020**

Marriott Item ID	304728
Description	SCONCE-WALL-232003-17" (PROJECTION) X 18" (H)
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	232003
Item UOM	EA
Marriott BOM Name	304728
Specification	ITEM: WALL SCONCE (TRINITY# 232003) OVERALL DIMENSIONS (W/SHADE ATTACHED): 17" (PROJECTION FROM WALL) X 18" (H) BASE DIMENSIONS: 6.5" ROUND BACKPLATE VERTICAL STEM DIMENSIONS: 18"H BODY AND BASE MATERIAL: STEEL BODY AND BASE FINISH: SW7005 PURE WHITE SEMI GLOSS & SUNGOLD COLOR: SW7005 PURE WHITE SEMI GLOSS & SUNGOLD POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: 10W LED MEDIUM BASE BULB (MI#294254), CA APPROVED QUANTITY: 1 SWITCH TYPE: WHITE ROCKER SWITCH SWITCH LOCATION: ON BACK-PLATE CONVENIENCE OUTLETS: NO VOLTAGE: 120 CORD: 8' WHITE FABRIC CORD EXITS: BOTTOM OF BACK-PLATE SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: METAL TAPERED SLANT SHADE DIMENSIONS: TOP DIA: 3" BTM DIA: 9.75" SLANT 8.5" (FRONT) 7" (BACK HEIGHT) BACKING: N/A COLOR: SW7005 PURE WHITE SEMI-GLOSS SHADE ATTACHMENT: BOLTED TO LAMP DIFFUSER: WHITE FROSTED ACRYLIC DIFFUSER AT BOTTOM UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED DR/BMC/CM/BMC UPDATED 7/19/19 KE: 12/21/2020

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left

	King Studio X Right Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304729
Description	LAMP-FLOOR -332104-24" W X 61" H
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	332104
Item UOM	EA
Marriott BOM Name	304729
Specification	ITEM: FLOOR LAMP (TRINITY# 332104) OVERALL DIMENSIONS (W/SHADE ATTACHED): 24"W X 61"H BASE DIMENSIONS: 12" X 1" ROUND BASE VERTICAL STEM DIMENSIONS: BODY AND BASE MATERIAL: STEEL BODY AND BASE FINISH: SUNGOLD & SW7005 PURE WHITE SEMI GLOSS & SUNGOLD COLOR: SUNGOLD & SW7005 PURE WHITE SEMI GLOSS POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: 10W LED MEDIUM BASE BULB(MI#294254), CA APPROVED QUANTITY: 1 SWITCH TYPE: ROUND ROCKER SWITCH SWITCH LOCATION: ON POLE 37" AFF CONVENIENCE OUTLETS: NO VOLTAGE: 120 CORD: 8' CLEAR/SILVER CORD EXITS: BACK OF BASE SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: CURVED METAL DOME W/ GLASS GLOBE

SHADE DIMENSIONS: 12"W x 8.5"H

BACKING: N/A, GLOSS

COLOR: SEMI WHITE FINISH EXTERIOR & INTERIOR SW 7005 PURE WHITE

SHADE ATTACHMENT: BOLTED TO LAMP POLE

DIFFUSER: 6" GLASS GLOBE INSIDE METAL SHADE

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED: YES

DR/BMC/CM/BMC UPDATED 7/19/19

MANUFACTURER	AREAS
Vendor Name: TRINITY LIGHTING INC Contact Name: Phone: Email:	Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	TBD
Description	To Be Determined
Vendor Name	INTERIOR DESIGN
Vendor Item ID	
Item UOM	EA
Marriott BOM Name	TBD
Specification	

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	TBD
Description	To Be Determined
Vendor Name	INTERIOR DESIGN
Vendor Item ID	
Item UOM	EA
Marriott BOM Name	TBD
Specification	

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Jan 31, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	TBD
Description	To Be Determined
Vendor Name	INTERIOR DESIGN
Vendor Item ID	
Item UOM	EA
Marriott BOM Name	TBD
Specification	

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Nov 22, 2019**
Revision Date: **May 7, 2021**

Marriott Item ID	306337
Description	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	242305-HARDWIRED
Item UOM	EA
Marriott BOM Name	306337
Specification	ITEM: X-403 WALL SCONCE OVERALL DIMENSIONS (W/SHADE ATTACHED): 11.75"W X 4"D X 42"H BODY AND BASE MATERIAL: STEEL BODY AND BASE FINISH: FLAT BLACK COLOR: 4.5" DISK - FLAT BLACK 8" DISK - SW9170 ACIER SEMI GLOSS 6" DISK - SW7016 MINDFUL GRAY SEMI GLOSS 10" DISK - SUNGOLD POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: G9 BULB INCLUDED: YES TYPE: 5W LED G9 BASE BULB 2700K QUANTITY: 1 MAXIMUM WATTAGE: 5W SWITCH TYPE: NONE SWITCH LOCATION: N/A CONVENIENCE OUTLETS: NONE VOLTAGE: 120V *HARDWIRED UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED: YES DR/CK/BMC/CM UPDATED 02/28/2020

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Mar 21, 2022**

Marriott Item ID	305254
Description	LAMP-TABLE-128306-STEEL-11" W
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	128306
Item UOM	EA
Marriott BOM Name	305254
Specification	ITEM: X-306 TABLE LAMP OVERALL DIMENSIONS (W/SHADE ATTACHED): 11"W X 11"D X 20"H BASE DIMENSIONS: N/A VERTICAL STEM DIMENSIONS: N/A BODY AND BASE MATERIAL: STEEL 11.5"L, 1/2"DIA TUBE LEGS BODY AND BASE FINISH: MIRROR GOLD BOTTOM 5" OF EACH LEG, SOCKET CUP AND LEG BASE, SW7005 SEMI-GLOSS, TOP 6.5" OF EACH LEG PURE WHITE COLOR: MIRROR GOLD, SW7005 SEMI-GLOSS, PURE WHITE POWDERCOAT: YES PLATED: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: 13W LED MEDIUM BASE BULB (MI#289284) QUANTITY: 1 MAXIMUM WATTAGE: 13W SWITCH TYPE: ON/OFF ROCKER SWITCH SWITCH LOCATION: SOCKET CUP CONVENIENCE OUTLETS: NONE VOLTAGE: 120V CORD: 6' CLEAR/SILVER CORD EXITS: SOCKET COVER BASE SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: DRUM SHADE DIMENSIONS: 11"X 11" X 8.5" BACKING: VIRGIN STYRENE W/GOLD BACKING COLOR: MIRROR GOLD SHADE ATTACHMENT: HARP W/ 1" MIRROR GOLD FINIAL DIFFUSER: WHITE FROSTED ACRYLIC UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED: YES DR/BMC/CM/BMC UPDATED 10/16/19 KE: 10.19.21

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left

	Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	289284
Description	BULB-13W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L75A19D2527KCQ
Item UOM	EA
Marriott BOM Name	289284
Specification	ITEM: MEDIUM BASE LED A19 LAMP -JA8 NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8. WATTS: 13 INCANDESCENT WATTAGE EQUIVALENT: 75 VOLTAGE: 120 DIMMABLE: YES OTHER: A19 SHAPE, 2700K, 4.4" LENGTH, 2.4" DIAMETER, 1100 LUMENS, 90 CRI, RAL 25,000 HRS UL LISTED AND APPROVED. CARTONING INCLUDED MLR/BMC UPDATED 8/21/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
Lobby

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

X-307

Revision 5

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	305259
Description	LAMP-TABLE-X-307-STEEL-BLACK-12.25"W
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	X-307 TABLE LAMP
Item UOM	EA
Marriott BOM Name	305259
Specification	ITEM: X-307 TABLE LAMP OVERALL DIMENSIONS (W/SHADE ATTACHED): 12.25"W X 12.25"D X 18"H BASE DIMENSIONS: N/A VERTICAL STEM DIMENSIONS: N/A BODY AND BASE MATERIAL: STEEL, 1/2" SQUARE TUBE LEGS. BACK LEGS ARE 18", FRONT LEGS ARE 12", CROSS SUPPORT BASE BODY AND BASE FINISH: FLAT BLACK, BLACK LEATHER STRAP ATTACHED TO TOP OF BACK LEG COLOR: FLAT BLACK POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: E26 BULB INCLUDED: NO TYPE: 10W LED MEDIUM BASE BULB (MI#294254), CA APPROVED QUANTITY: 1 MAXIMUM WATTAGE: 10W SWITCH TYPE: ROCKER SWITCH ON/OFF SWITCH LOCATION: BACK LEG W/ LEATHER STRAP CONVENIENCE OUTLETS: NONE VOLTAGE: 120V CORD: 8' CLEAR SILVER CORD CORD EXITS: BOTTOM OF BACK LEG SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: DRUM SHADE DIMENSIONS: 9.25" X 9.25" X 12.5" BACKING: VIRGIN POLYSTYRENE, WHITE COLOR: WHITE BRUSSELS SHADE ATTACHMENT: REVERSE UNO DIFFUSER: FROSTED WHITE ACRYLIC - FLAT BLACK METAL FINIAL UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED DR/BMC/CM/BMC UPDATED 10/16/19

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	294254
Description	BULB-10W-LED-2700K-MED-CA TITLE 20 JA8-2018-E
Vendor Name	TECHNICAL CONSUMER PRODUCTS INC
Vendor Item ID	L60A19D2527KCQ
Item UOM	EA
Marriott BOM Name	294254
Specification	ITEM: MEDIUM BASE LED A19 LAMP NOTE: LAMPS ARE CERTIFIED AND INDIVIDUALLY LABELLED COMPLIANT WITH CALIFORNIA TITLE 20-2018-JA8 MOL: 4.3", DIAM: 2.4" WATTS: 10 INCANDESCENT WATTAGE EQUIVALENT: 60 SOCKET BASE: E26 MEDIUM VOLTAGE: 120 DIMMABLE: YES 2700K 800 LUMENS, CRI: 90-92, RAL: 25,000 HRS. UL LISTED AND APPROVED. NOTE: CA VERSION FOR GRAINGER SPEC #260267 CARTONING INCLUDED CG/BMC UPDATED 6/19/19

MANUFACTURER

Vendor Name: TECHNICAL CONSUMER PRODUCTS INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right
Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304724
Description	LIGHT-CEILING-LED-521301-16"W X 4"H
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	521301
Item UOM	EA
Marriott BOM Name	304724
Specification	ITEM: LED CEILING LIGHT (TRINITY# 521301)-JA8 APPROVED OVERALL DIMENSIONS (W/SHADE ATTACHED): 16" W X 4" H BASE DIMENSIONS: 16" W X 4" H VERTICAL STEM DIMENSIONS: N/A BODY AND BASE MATERIAL: METAL SHADE BODY AND BASE FINISH: FLAT BLACK EXTERIOR; SUNGOLD INTERIOR COLOR: FLAT BLACK EXTERIOR; SUNGOLD INTERIOR POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: INTEGRATED LED BULB INCLUDED: YES TYPE: 24W INTEGRATED LED, 3000K LUMENS: 2850 CRI= 90 QUANTITY: 1 MAXIMUM WATTAGE: 24W SWITCH TYPE: HARDWIRED SWITCH LOCATION: N/A CONVENIENCE OUTLETS: NO VOLTAGE: 120 CORD: N/A

CORD EXITS: N/A

SHADE PROVIDED BY VENDOR: YES

SHADE SHAPE: HALF DOME

SHADE DIMENSIONS: 15.25" WIDE

BACKING: N/A

COLOR: WHITE FROSTED ACRYLIC

SHADE ATTACHMENT: SCREW ON

DIFFUSER: SHADE IS DIFFUSER

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED: YES

DR/BMC UPDATED 6/13/19

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 7, 2021**

Marriott Item ID	304234
Description	MIRROR-ROUND-HW LED-FROSTED-FRAMELESS-34"DIA
Vendor Name	PROJECT LIGHT INC
Vendor Item ID	191325-G
Item UOM	EA
Marriott BOM Name	304234
Specification	ITEM: HARDWIRED LED LIGHTED MIRROR WITH 2" FROSTED PERIMETER. PERIMETER LED LIGHTING THAT WASHES THE WALL OVERALL DIMENSIONS: 34"D x 1.1" GLASS/MIRROR: CLEAR WITH 2" FROSTED PERIMETER GLASS DIMENSIONS: 34"D x 6MM THICK BEVEL: POLISHED GLASS EDGES HANGING INSTRUCTIONS: INCLUDED WITH MIRROR CHASSIS HANGING METHOD: 1. ATTACH FRAME TO WALL WITH 4 INCLUDED SCREWS 2. HARDWIRED; ELECTRICAL CIRCUITS REQUIRED (A): MAIN ELECTRICAL CIRCUIT FOR LED STRIP MIRROR HANGING METHOD: 1. HANG FRENCH CLEAT HOOKS ONTO FRAME 2. PRESS LOWER PORTION OF GLASS TOWARD FRAME TO ENGAGE AND SECURE THE SPRING CLIP BACKING: VINYL FILM ON BACK OF GLASS FOR SAFETY LAMPING INCLUDED: (2) LED 2835 STRIPS AROUND PERIMETER. LAMPING DETAILS: COLOR TEMP: 2700K CRI: 82 WATTAGE: TOTAL = 50W VOLTAGE: 120W *NOTE: WEIGHT: 46LB. **NOTE: REPLACEMENT MIRROR GLASS FOR THIS ITEM - USE #311472, #190325-02 NOTE: MARRIOTT DOES NOT OWN THE INTELLECTUAL PROPERTY RIGHTS TO THE PROJECT LIGHT PRODUCT AS IDENTIFIED WITHIN THIS SPECIFICATION. CARTONING INCLUDED FY/HR/CM UPDATED 11/6/19

MANUFACTURER

Vendor Name: PROJECT LIGHT INC
Contact Name:
Phone:

AREAS

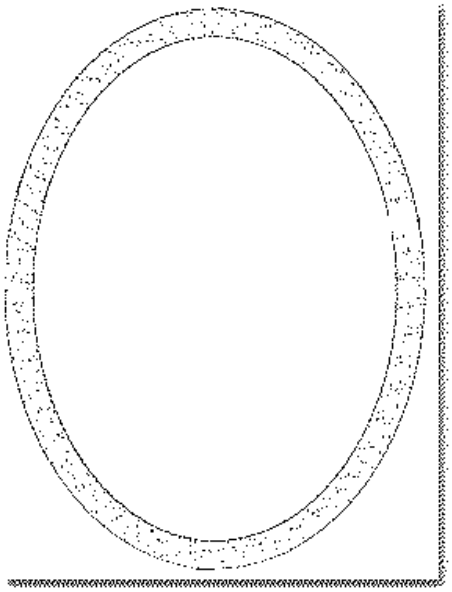
King Studio Left
King Studio Right

Email:	King Studio X Left King Studio X Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Jul 8, 2020**

Marriott Item ID	306377
Description	MIRROR-OVAL-FROSTED-FRAMELESS-30"W X 40"H
Vendor Name	PROJECT LIGHT INC
Vendor Item ID	197040-G
Item UOM	EA
Marriott BOM Name	306377
Specification	ITEM: OVAL HARDWIRED LED LIGHTED MIRROR WITH 2" FROSTED PERIMETER. PERIMETER LED LIGHTING THAT WASHES THE WALL OVERALL DIMENSIONS: 30"W x 40"H OVAL GLASS/MIRROR: CLEAR WITH 2" FROSTED PERIMETER GLASS DIMENSIONS: 30"W x 40"H x 6MM THICK BEVEL: POLISHED GLASS EDGES HANGING INSTRUCTIONS: INCLUDED WITH MIRROR CHASSIS HANGING METHOD: 1. ATTACH FRAME TO WALL WITH 4 INCLUDED SCREWS 2. HARDWIRED; ELECTRICAL CIRCUITS REQUIRED (A): MAIN ELECTRICAL CIRCUIT FOR LED STRIP MIRROR HANGING METHOD: 1. HANG FRENCH CLEAT HOOKS ONTO FRAME 2. PRESS LOWER PORTION OF GLASS TOWARD FRAME TO ENGAGE AND SECURE THE SPRING CLIP BACKING: VINYL FILM ON BACK OF GLASS FOR SAFETY LAMPING INCLUDED: (2) LED 2835 STRIPS AROUND PERIMETER. LAMPING DETAILS: COLOR TEMP: 2700K CRI: 82 WATTAGE: TOTAL = 50W VOLTAGE: 120W WEIGHT: 46LB. **NOTE: REPLACEMENT MIRROR GLASS ONLY FOR THIS ITEM IS #311476, VENDOR ID #197040-02 NOTE: MARRIOTT DOES NOT OWN THE INTELLECTUAL PROPERTY RIGHTS TO THE PROJECT LIGHT PRODUCT AS IDENTIFIED WITHIN THIS SPECIFICATION. CARTONING INCLUDED FY/HR/CM UPDATED 11/6/19



MANUFACTURER

Vendor Name: PROJECT LIGHT INC
Contact Name:
Phone:

AREAS

King Studio Access. Left
King Studio Access. Right

Email:	Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right QQ Access.

Real Living Decor Package

Issue Date: **Apr 3, 2020**
Revision Date: **May 7, 2021**

Marriott Item ID	306337
Description	SCONCE-HARDWIRED-WALL-STEEL-11.75"W
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	242305-HARDWIRED
Item UOM	EA
Marriott BOM Name	306337
Specification	ITEM: X-403 WALL SCONCE OVERALL DIMENSIONS (W/SHADE ATTACHED): 11.75"W X 4"D X 42"H BODY AND BASE MATERIAL: STEEL BODY AND BASE FINISH: FLAT BLACK COLOR: 4.5" DISK - FLAT BLACK 8" DISK - SW9170 ACIER SEMI GLOSS 6" DISK - SW7016 MINDFUL GRAY SEMI GLOSS 10" DISK - SUNGOLD POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: G9 BULB INCLUDED: YES TYPE: 5W LED G9 BASE BULB 2700K QUANTITY: 1 MAXIMUM WATTAGE: 5W SWITCH TYPE: NONE SWITCH LOCATION: N/A CONVENIENCE OUTLETS: NONE VOLTAGE: 120V *HARDWIRED UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED: YES DR/CK/BMC/CM UPDATED 02/28/2020

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	312231
Description	2 HEAD TRACKING SYSTEM PACKAGE-196002-G
Vendor Name	PROJECT LIGHT INC
Vendor Item ID	196002-G2
Item UOM	EA
Marriott BOM Name	312231
Specification	ITEM: 2 HEAD CYLINDER 38" TRACK PACKAGE DESCRIPTION: 2 HEAD CYLINDER TRACKING PACKAGE CATALOG NO: 196002-G DIMENSIONS: W: 3/8" L: 38" H: 3/4" FINISH: BLACK MATERIAL: ALUMINUM WITH A CLEAR PROTECTIVE COATING BULB INCLUDED: YES TYPE: 5 WATT 3000K INTEGRATED LED QTY. NEEDED: 2 SWITCH: HARDWIRED PLEASE INCLUDE QUOTE NUMBER 312387 ON ALL ORDERS QUANTITY: 1 NOTE: PACKAGED WITH: FX16C- HEAD CYLINDER (2) FX25- ANCHOR (1) FX61- CANOPY (1) AF2SF- 1.5" DIFFUSER LENS (2) FX04- 38" TRACK (1) RATINGS: UL, CUL, ETL-LISTED CARTONING INCLUDED DR/BMC

MANUFACTURER

Vendor Name: PROJECT LIGHT INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	312234
Description	3 HEAD TRACKING SYSTEM PACKAGE-196003-G
Vendor Name	PROJECT LIGHT INC
Vendor Item ID	196002-G3
Item UOM	EA
Marriott BOM Name	312234
Specification	ITEM: 3 HEAD CYLINDER 38" TRACK PACKAGE DESCRIPTION: 3 HEAD CYLINDER TRACKING PACKAGE CATALOG NO: 196003-G DIMENSIONS: W: 3/8" L: 38" H: 3/4" FINISH: BLACK MATERIAL: ALUMINUM WITH A CLEAR PROTECTIVE COATING BULB INCLUDED: YES TYPE: 5 WATT 3000K INTEGRATED LED QTY. NEEDED: 3 SWITCH: HARDWIRED PLEASE INCLUDE QUOTE NUMBER 312387 ON ALL ORDERS QUANTITY: 1 NOTE: PACKAGED WITH: FX16C- HEAD CYLINDER (3) FX25- ANCHOR (1) FX61- CANOPY (1) AF2SF- 1.5" DIFFUSER LENS (3) FX04- 38" TRACK (1) RATINGS: UL, CUL, ETL-LISTED CARTONING INCLUDED DR/BMC

MANUFACTURER

Vendor Name: PROJECT LIGHT INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	312235
Description	4 HEAD TRACKING SYSTEM PACKAGE-196004-G
Vendor Name	PROJECT LIGHT INC
Vendor Item ID	196002-G4
Item UOM	EA
Marriott BOM Name	312235
Specification	ITEM: 4 HEAD CYLINDER 38" TRACK PACKAGE DESCRIPTION: 4 HEAD CYLINDER TRACKING PACKAGE CATALOG NO: 196004-G DIMENSIONS: W: 3/8" L: 38" H: 3/4" FINISH: BLACK MATERIAL: ALUMINUM WITH A CLEAR PROTECTIVE COATING BULB INCLUDED: YES TYPE: 5 WATT 3000K INTEGRATED LED QTY. NEEDED: 4 SWITCH: HARDWIRED PLEASE INCLUDE QUOTE NUMBER 312387 ON ALL ORDERS QUANTITY: 1 NOTE: PACKAGED WITH: FX16C- HEAD CYLINDER (4) FX25- ANCHOR (1) FX61- CANOPY (1) AF2SF- 1.5" DIFFUSER LENS (4) FX04- 38" TRACK (1) RATINGS: UL, CUL, ETL-LISTED CARTONING INCLUDED DR/BMC

MANUFACTURER

Vendor Name: PROJECT LIGHT INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

TOWNEPLACE SUITES BY MARRIOTT

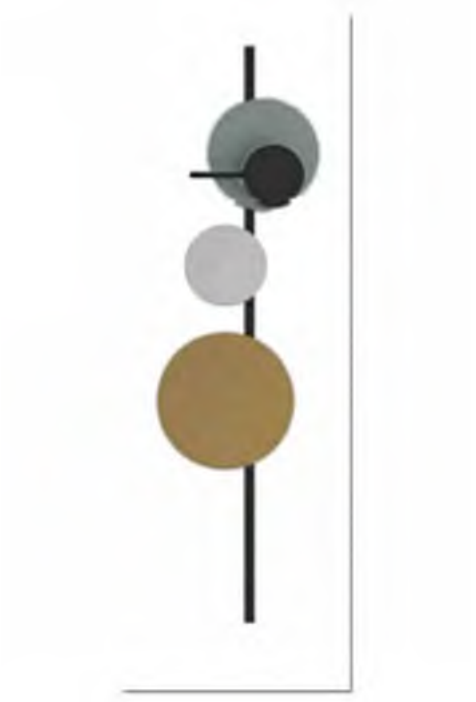
Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

X-405

Revision 7

Real Living Decor Package

Issue Date: **Apr 3, 2020**
Revision Date:



Marriott Item ID	315665
Description	SCONCE-WALL-242305-LED-STEEL-11.75"W
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	242305-LED
Item UOM	EA
Marriott BOM Name	315665
Specification	ITEM: X-405 WALL SCONCE OVERALL DIMENSIONS (W/SHADE ATTACHED): 11.75"W X 5"D X 42"H BODY AND BASE MATERIAL: STEEL BODY AND BASE FINISH: FLAT BLACK COLOR: 4.5" DISK - FLAT BLACK 8" DISK - SW9170 ACIER SEMI GLOSS 6" DISK - SW7016 MINDFUL GRAY SEMI GLOSS 10" DISK - SUNGOLD POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: LED LIGHT ENGINE BULB INCLUDED: YES TYPE: 2-10W/700ML/ 2700K; 1-23W/1650ML/2700K; 1-28W/ 2100L/2700K ROUND LIGHT ENGINE QUANTITY: 4 MAXIMUM WATTAGE: 28 W SWITCH TYPE: ROCKER SWITCH ON/OFF SWITCH LOCATION: 2" BELOW BOTTOM CIRCLE CONVENIENCE OUTLETS: NONE VOLTAGE: 120V CORD: HARDWIRE UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED: YES DR/BMC UPDATED 3/13/20

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio X Left
King Studio X Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date:

Marriott Item ID	322791
Description	ARTWORK-L2017-20-RF295-AF.V9- 20" X 20"
Vendor Name	PI FINE ART
Vendor Item ID	L2017-20-RF295-AF.V9
Item UOM	EA
Marriott BOM Name	322791
Specification	ITEM: GUESTROOM ARTWORK LEFT IMAGE IMAGE: L2017-20-RF295-AF.V9 DIMENSIONS: 20" W X 20" H OVERALL 13.5" W X 13.5" H IMAGE SIZE IMAGE SIZE: 11" X 11" FRAME MODEL #: 62142 FRAME MFR: MICH FRAME MATERIAL: POLY FRAME JOINTS: GLUED AND "V" NAILED MAT#/COLOR: CRESCENT/BERKSHIRE B222 (SMOOTH WHITE) MAT DIMENSIONS: 3.25" EACH SIDE GLASS: 19OZ CLEAR PAPER BACKING: 80LB COVER STOCK ORIENTATION: SQUARE HANGING METHOD: 3PT SECURITY WEIGHT: EST 5LBS LOCATION: DESIGNER TO SELECT SIZE AND PLACEMENT OF ARTWORK IN COORDINATION WITH SPECIFIC SITE DIMENSIONS. SEE LAYOUT AND ELEVATIONS DRAWINGS FOR SUGGESTED PLACEMENT MOUNTING: SECURITY MOUNT HARDWARE TO BE SUPPLIED BY MANUFACTURER - ARTWORK TO BE WALL MOUNTED - ADD APPROPRIATE WALL BLOCKING WHERE NECESSARY CARTONING INCLUDED FY 2/2021

MANUFACTURER

Vendor Name: PI FINE ART
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Jun 11, 2021**
Revision Date:

Marriott Item ID	322792
Description	ARTWORK-L2018-20-RF296-AF.V6- 20" X 20"
Vendor Name	PI FINE ART
Vendor Item ID	L2018-20-RF296-AF.V6
Item UOM	EA
Marriott BOM Name	322792
Specification	ITEM: GUESTROOM ARTWORK RIGHT IMAGE IMAGE: L2018-20-RF296-AF.V6 DIMENSIONS: 20" W X 20" H OVERALL 13.5" W X 13.5" H IMAGE SIZE IMAGE SIZE: 11" X 11" FRAME MODEL #: 62142 FRAME MFR: MICH FRAME MATERIAL: POLY FRAME JOINTS: GLUED AND "V" NAILED MAT#/COLOR: CRESCENT/BERKSHIRE B222 (SMOOTH WHITE) MAT DIMENSIONS: 3.25" EACH SIDE GLASS: 19OZ CLEAR PAPER BACKING: 80LB COVER STOCK ORIENTATION: SQUARE HANGING METHOD: 3PT SECURITY WEIGHT: EST 5LBS LOCATION: DESIGNER TO SELECT SIZE AND PLACEMENT OF ARTWORK IN COORDINATION WITH SPECIFIC SITE DIMENSIONS. SEE LAYOUT AND ELEVATIONS DRAWINGS FOR SUGGESTED PLACEMENT MOUNTING: SECURITY MOUNT HARDWARE TO BE SUPPLIED BY MANUFACTURER - ARTWORK TO BE WALL MOUNTED - ADD APPROPRIATE WALL BLOCKING WHERE NECESSARY CARTONING INCLUDED FY 2/2021

MANUFACTURER

Vendor Name: PI FINE ART
Contact Name:
Phone:
Email:

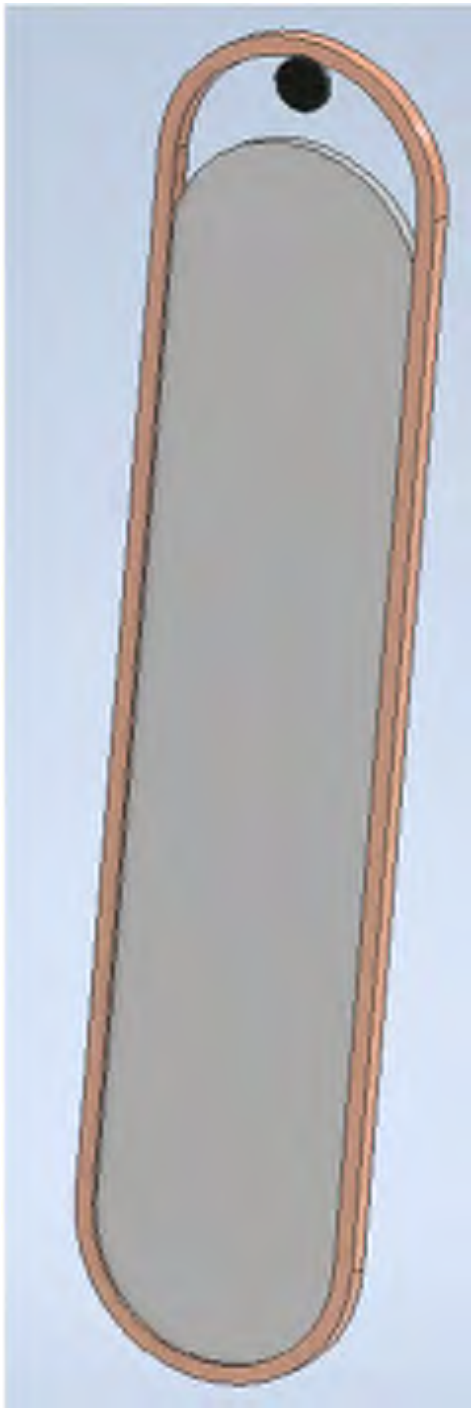
AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right

Real Living Decor Package

Issue Date: **Aug 5, 2020**
Revision Date: **Nov 13, 2020**

Marriott Item ID	318829
Description	MIRROR-FULL LENGTH-TOW00311 P-WOOD TONE AND BLACK-16"W
Vendor Name	THE UTTERMOST CO
Vendor Item ID	TOW00311 P
Item UOM	EA
Marriott BOM Name	318829
Specification	ITEM: FULL LENGTH MIRROR AT ENTRY FOR GUESTROOM OVERALL DIMENSIONS: 16"W X 1.3125"D X 75"H FRAME DIMENSIONS: 1"W X 1"D X 1"H GLASS DIMENSIONS: 14"W X 0.197"D X 68"H FRAME MATERIAL: METAL FRAME FINISH: SIMULATED MAPLE #050819 - WOOD AND BLACK TONE TOP ROUND PLATE FRAME FINISH: MATTE BLACK #050819 - 3"DIA FINISH MUST MEET TR-1 FOR HAND APPLIED TOP COAT: YES ORIENTATION: VERTICAL MIRROR TYPE: NOT TEMPERED, VINYL SAFETY BACK HANGING METHOD: SECURITY CLEAT; 3 POINT SECURITY HARDWARE IS INCLUDED BOTTOM OF CLEAT/HANGER LOCATION FROM TOP OF FRAME: 24" BACKING: 1/8" PLYWOOD CODES MET: DD-G-451D - DDM-411 - ASTM C1503-08 - BACKS ARE CARB COMPLIANT ITEM WEIGHT: 27 LBS PACKAGED WEIGHT: 30 LBS PACKAGE CUBE: 3.15 CUBIC FEET *NOTE: FINISHED GOODS CONTAINING COMPOSITE WOOD PRODUCTS MUST COMPLY WITH CALIFORNIA CODE OF REGULATIONS 93120, PRODUCT AND CARTONS WILL BE LABELED IN ACCORDANCE WITH THIS REGULATION **NOTE: MANUFACTURER TO PROVIDE ALL REQUIRED HARDWARE TO ENSURE PROPER INSTALLATION ***NOTE: BACK EDGE MUST BE FINISHED BETWEEN MIRROR AND FRAME ****NOTE: CATEGORY #1 VINYL BACKING AS REQUIRED BY AMERICAN NATIONAL STANDARDS INSTITUTE FOR BIFOLD AND SLIDING MIRROR DOORS LEAD TIME: STANDARD LEAD TIME IS 14-16 WEEKS UPON RECEIPT OF PURCHASE ORDER AND SHOULD BE VERIFIED BY THE MANUFACTURER CARTON AND PACKAGING INCLUDED



Real Living Decor Package

Issue Date: **Aug 5, 2020**
Revision Date: **Nov 13, 2020**

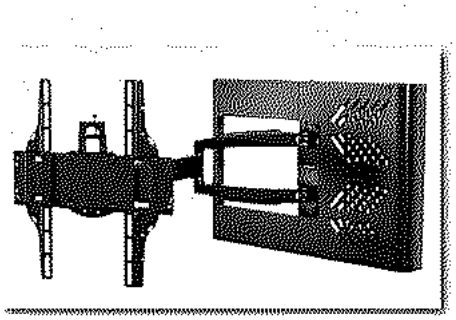
AM

MANUFACTURER	AREAS
Vendor Name: THE UTTERMOST CO Contact Name: Phone: Email:	King Studio Access. Left King Studio Access. Right Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right QQ Access.

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	272336
Description	TV WALL MOUNT WITH STB HA746-STB
Vendor Name	PEERLESS INDUSTRIES INC
Vendor Item ID	HA746-STB
Item UOM	EA
Marriott BOM Name	272336
Specification	ITEM: TV WALL MOUNT WITH STB ENCLOSURE DESCRIPTION: TV WALL MOUNT FOR 43" TO 55" TV'S MODEL: HA746-STB COLOR: BLACK MAX LOAD: 80 POUNDS COMES WITH SLOTTED STB ATTACHMENT PLATE TO RECEIVE VARIOUS SIZE STB. INTERCHANGEABLE SIDES FOR STB AND EXTENSION ARM. CURVED VENTED COVER CONCEALS STB. EXTENSION ARM COMES WITH UNIQUE CABLE MANAGEMENT SYSTEM. DIMENSIONS: 23"W X 16.75"H X 3.97"D EXTENDS 22.22" VESA PATTERNS: 100MM MIN, TO 400MM MAX, HIGH 200MM MIN, TO 400MM MAX, WIDE BV/CK 1/31/17



MANUFACTURER

Vendor Name: PEERLESS INDUSTRIES INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left

	Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right Lobby

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	322049
Description	TV-HG50NT670UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
Vendor Name	ALMO PROFESSIONAL AV LLC
Vendor Item ID	HG50NT670UFXZA
Item UOM	EA
Marriott BOM Name	322049
Specification	ITEM: 50" SLIM LIT LED - MUST USE A SET BACK BOX WITH THIS MODEL BACK LIGHT: LED SCREEN SIZE: 50" DIAGONAL RESOLUTION: 3840 X 2160 SET DIMENSIONS WITHOUT STAND 44.3" X 25.6" X 2.4" VESA MOUNT: 200 X 200 SOUND OUTPUT (RMS) 20W (L:10W, R:10W) SPEAKER TYPE: 2CH (DOWN FIRING + BASE REFLEX) FRONT COLOR: BLACK ECOMARK: ENERGY STAR WARRANTY: 3 YEARS BV/FY 1/11/2021

MANUFACTURER

Vendor Name: ALMO PROFESSIONAL AV LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	322094
Description	TV-HG50NT678UFXZA-SAMSUNG 670 SERIES-4K UHD-50"
Vendor Name	ALMO PROFESSIONAL AV LLC
Vendor Item ID	HG50NT678UFXZA
Item UOM	EA
Marriott BOM Name	322094
Specification	ITEM: 50" SLIM LIT LED - PRO:IDIOM WITH B-LAN BACK LIGHT: LED SCREEN SIZE: 50" DIAGONAL RESOLUTION: 3840 X 2160 SET DIMENSIONS WITHOUT STAND 44.3" X 25.6" X 2.4" VESA MOUNT: 200 X 200 SOUND OUTPUT (RMS) 20W (L:10W, R:10W) SPEAKER TYPE: 2CH (DOWN FIRING + BASE REFLEX) FRONT COLOR: BLACK ECOMARK: ENERGY STAR WARRANTY: 3 YEARS BV/FY 1/12/2021

MANUFACTURER

Vendor Name: ALMO PROFESSIONAL AV LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306678
Description	TV-+-55" EDGE LED 4K UHD-55UT340HOUA-BLACK FINISH
Vendor Name	LG ELECTRONICS USA INC
Vendor Item ID	55UT340HOUA
Item UOM	EA
Marriott BOM Name	306678
Specification	ITEM: 55" EDGE LED 4K UHD - COMMERCIAL LIGHT COLOR: BLACK SCREEN SIZE: 54.8" DIAGONAL DIMENSIONS: WITH STAND: W: 48.7" H: 30.5" D: 11.9" WITHOUT: W: 48.7" H: 28.3" D: 3.4" BASE: 178 DEGREES/178 DEGREES BRIGHTNESS: RESOLUTION: 3,840 X 2,160 4K UHD DYNAMIC CONTRAST RATIO: 1,000,000: 1 STATIC (PANEL) CONTRAST RATIO: 1,200:1 SPEAKERS: BUILT IN, 10 WATTS EACH, 20 TOTAL FRAME RATE: T120 PICTURE MODE: 9 MODES ASPECT RATIO: 6 MODES AUDIO OUTPUT: 10W + 10W SPEAKER SYSTEM: 2.0 CH SOUND MODE: 6 MODES USB AUTO PLAY BACK: YES MOVING PICTURE PLAYBACK HDMI IN: 2 SIDE & 1 REAR USB 2.0: 1 SIDE RF IN: 1 REAR AV IN: 1 REAR RS-232C: 1 EXTERNAL SPEAKER OUT: 1 REAR VESA STANDARD MOUNT INTERFACE: 300MM X 300MM SAFETY: UL ENERGY STAR POWER SOURCE: 100 ~ 240V, 50/60HZ WATTS: 51W WARRANTY: CARTONING INCLUDED BV/CK 7/3/19

MANUFACTURER

Vendor Name: LG ELECTRONICS USA INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right

	King Studio X Left King Studio X Right Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right Queen 1-Bdrm Left Queen 1-Bdrm Right QQ Access. QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right Lobby

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date:

Marriott Item ID	311166
Description	SHWR CURTAIN-MTPS MERINO SC-72" X 72" WHITE
Vendor Name	P KAUFMANN INC
Vendor Item ID	MTPS MERINO SC 72" X 72" WHITE
Item UOM	EA
Marriott BOM Name	311166
Specification	ITEM: SHOWER CURTAIN-72" X 72" DESCRIPTION: FABRIC OVER DRAPE PATTERN: MERINO COLOR: CUST REG WHITE REPEAT: H: 72" V: 72" CONTENT: 100% POLYESTER CURTAIN SIZE: HEIGHT: 72" WIDTH: 72" DESCRIPTIONS: : 12 SILVER GROMMETS, 1/2 SIDE AND BOTTOM HEMS, NO MESH. 20,000 DBL RUBS, WYZENBEEK #10 COTTON DUCK. 60 HOURS, GRADE 4 LIGHT FAST. CROCKING: 4 DRY, 3.5 WET. SNAG RESISTANCE, 4.5 OR BETTER. BRUSH PIL, CLASS 4.5 OR BETTER, SEAM SLIPPAGE, 35 POUNDS, TENSILE STRENGTH, 35 POUNDS. WASH TEST ALL TOP-OF-BED FABRICS. WHITENESS/YELLOWNESS INDEX, MOSTLY WHITE FABRICS. FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND NFPA-260 WITH TEST RESULTS AVAILABLE UPON REQUEST. COO: CHINA PACKAGING: 10 PER CARTON NOTE: 6 WEEK LEAD TIME KF/BMC UPDATED 11/4/19

MANUFACTURER

Vendor Name: P KAUFMANN INC
Contact Name:
Phone:
Email:

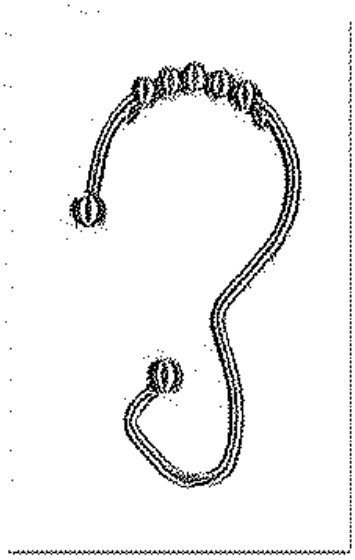
AREAS

Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	223933
Description	HOOKS-SHOWER CURTAIN-KA412R-CHROME
Vendor Name	KARTRI SALES CO INC
Vendor Item ID	KA412R - SHOWER HOOKS
Item UOM	ST
Marriott BOM Name	223933
Specification	ITEM: SHOWER CURTAIN HOOKS CATALOG NUMBER: KA412R HEAVY DUTY 5-BALL ROLLER HOOKS, OPEN END FINISH: CHROME SIZE: FITS 1.25" DIAMETER ROD NOTE: 12 TO ONE SET BV/CK/BMC UPDATED 6/24/15



MANUFACTURER

Vendor Name: KARTRI SALES CO INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	257530
Description	SHOWER CURT.-VINYL LINER-P-FREE-72"X 72"
Vendor Name	KARTRI SALES CO INC
Vendor Item ID	P-FREE VINYL LINER-72 X 72-PF7272-24
Item UOM	EA
Marriott BOM Name	257530
Specification	TYPE: SHOWER CURTAIN LINER DESCRIPTION: PHTHALATES-FREE-NO OFF GASSING, BIODEGRADABLE 6 GAUGE 72"X 72" WITH ECO FRIENDLY TO THE ENVIRONMENT METAL GROMMETS FROSTED LINER DIMENSIONS: 72" X 72" COLOR: FROSTY GAUGE: 6 REPEAT: N/A GROMMETS: CHROME WITH IRON, NO HEAVY METAL CONSTRUCTION: NO SIDE OR BOTTOM HEMS STANDARD HEAT SEALED HEADING WITH 12 GROMMET **NOTE**: MEETS CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008(CPSIA) ALSO CALIFORNIA'S PROPOSITION 65. AS/BMC UPDATED 6/2/17

MANUFACTURER

Vendor Name: KARTRI SALES CO INC
Contact Name:
Phone:
Email:

AREAS

Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	311169
Description	SHWR CURTAIN-MTPS MERINO SC-72"W X 78"H WHITE
Vendor Name	P KAUFMANN INC
Vendor Item ID	MTPS MERINO ADA SC 72 X78 WHITE
Item UOM	EA
Marriott BOM Name	311169
Specification	ITEM: SHOWER CURTAIN-72" X 78" DESCRIPTION: FABRIC OVER DRAPE PATTERN: MERINO COLOR: CUST REG WHITE REPEAT: H: 72" V: 78" CONTENT: 100% POLYESTER CURTAIN SIZE: HEIGHT: 78" WIDTH: 72" DESCRIPTIONS: : 12 SILVER GROMMETS, 1/2 SIDE AND BOTTOM HEMS, NO MESH. 20,000 DBL RUBS, WYZENBEEK #10 COTTON DUCK. 60 HOURS, GRADE 4 LIGHT FAST. CROCKING: 4 DRY, 3.5 WET. SNAG RESISTANCE, 4.5 OR BETTER. BRUSH PIL, CLASS 4.5 OR BETTER, SEAM SLIPPAGE, 35 POUNDS, TENSILE STRENGTH, 35 POUNDS. WASH TEST ALL TOP-OF-BED FABRICS. WHITENESS/YELLOWNESS INDEX, MOSTLY WHITE FABRICS. FLAMMABILITY: MUST BE CERTIFIED TO PASS CALIFORNIA TECHNICAL BULLETIN 117-2013 AND NFPA-260 WITH TEST RESULTS AVAILABLE UPON REQUEST. COO: CHINA PACKAGING: 10 PER CARTON NOTE: 6 WEEK LEAD TIME KF/BMC UPDATED 11/4/19

MANUFACTURER

Vendor Name: P KAUFMANN INC
Contact Name:
Phone:
Email:

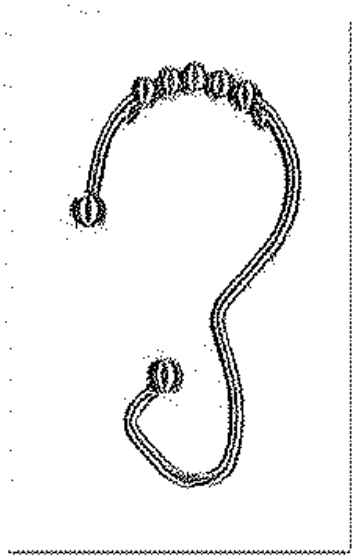
AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
QQ Access.

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	223933
Description	HOOKS-SHOWER CURTAIN-KA412R-CHROME
Vendor Name	KARTRI SALES CO INC
Vendor Item ID	KA412R - SHOWER HOOKS
Item UOM	ST
Marriott BOM Name	223933
Specification	ITEM: SHOWER CURTAIN HOOKS CATALOG NUMBER: KA412R HEAVY DUTY 5-BALL ROLLER HOOKS, OPEN END FINISH: CHROME SIZE: FITS 1.25" DIAMETER ROD NOTE: 12 TO ONE SET BV/CK/BMC UPDATED 6/24/15



MANUFACTURER

Vendor Name: KARTRI SALES CO INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	257532
Description	SHOWER CURT.-VINYL LINER-P-FREE-72"X 78"
Vendor Name	KARTRI SALES CO INC
Vendor Item ID	P-FREE VINYL LINER-72 X 78-PF7278-24
Item UOM	EA
Marriott BOM Name	257532
Specification	TYPE: SHOWER CURTAIN LINER DESCRIPTION: PHTHALATES-FREE-NO OFF GASSING, BIODEGRADABLE 6 GAUGE 72"X 78" WITH ECO FRIENDLY TO THE ENVIRONMENT METAL GROMMETS FROSTED LINER DIMENSIONS: 72" X 78" COLOR: FROSTY GAUGE: 6 REPEAT: N/A GROMMETS: CHROME WITH IRON, NO HEAVY METAL CONSTRUCTION: NO SIDE OR BOTTOM HEMS STANDARD HEAT SEALED HEADING WITH 12 GROMMETS **NOTE**: MEETS CONSUMER PRODUCT SAFETY IMPROVEMENT ACT 2008(CPSIA) ALSO CALIFORNIA'S PROPOSITION 65. AS/BMC UPDATED 4/8/19

MANUFACTURER

Vendor Name: KARTRI SALES CO INC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
QQ Access.

Real Living Decor Package

Issue Date: **May 7, 2020**
Revision Date:

Marriott Item ID	316384
Description	TOWEL LADDER-X-702-20" W X 4"D X 44"H
Vendor Name	WINGIT INNOVATIONS LLC
Vendor Item ID	X-702
Item UOM	EA
Marriott BOM Name	316384
Specification	ITEM: HAND POLISHED STRUCTURAL STAINLESS STEEL TOWEL LADDER DIMENSIONS: 20" W X 4"D X 44"H COMPOSITION: 18-8 (304) STAINLESS STEEL 400 GRIT SATIN FINISH INSTALLATION: -INCLUDES STAINLESS STEEL SCREWS TO INSTALL INTO ADEQUATE STRUCTURAL BLOCKING. -INCLUDES 3M VHB WATERPROOF TAPE. -CAN BE INSTALLED WITH WINGITS FASTENERS WHEN BLOCKING IS NOT AVAILABLE. RECOMMENDED INTEGRATION: INSTALL WITH WINGITS FASTENERS FOR STRUCTURAL INSTALLATION INTO HOLLOW-WALL FEATURES: -STRUCTURAL STAINLESS STEEL TOWEL LADDER -INSTALLS IN MINUTES ANYWHERE IN THE WALL WITH WINGITS FASTENERS -UNPARALLELED STRENGTH - EASILY ACCOMMODATES MULTIPLE TOWELS -NOT AN ENCUMBRANCE - ONLY 4" OFF WALL BV/CK 3/27/2020

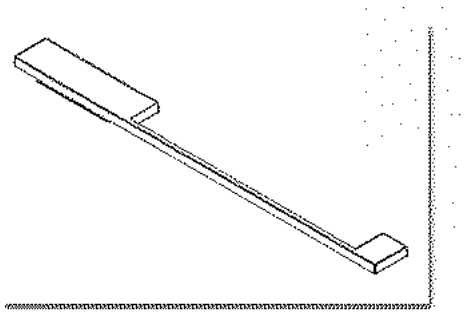
MANUFACTURER

AREAS

King Studio Access. Left
King Studio Access. Right
King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right
QQ Access.
QQ Center Left
QQ Center Right
QQ End Unit Left
QQ End Unit Right

Real Living Decor Package

Issue Date: **Mar 21, 2022**
Revision Date:

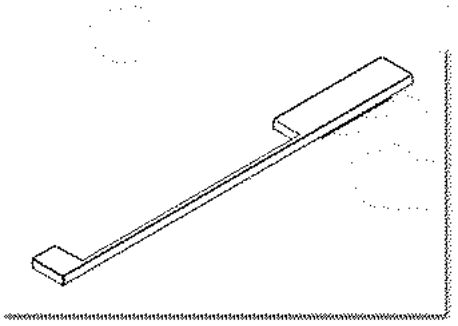


Marriott Item ID	320676
Description	BATH ACCESORY-X-703L-SHELF- LEFT-TPSMIRRORSHELF
Vendor Name	WINGIT INNOVATIONS LLC
Vendor Item ID	X-703L
Item UOM	EA
Marriott BOM Name	320676
Specification	JGE PART NUMBER: X-703L DESCRIPTION: SHELF AT ROUND MIRROR WITH UNDERSLUNG TOWEL BAR - LEFT HANDED APPLICATION MATERIAL: 18-8(304) STAINLESS STEEL FINISH: 400 GRIT SATIN FINISH DIMENSIONS: 45" WIDE X 4" DEEP X 3" OVERALL HEIGHT PRODUCT DESCRIPTION: HANGING SHELF WITH HAND TOWEL BAR 45" OVERALL WIDTH WITH 28" WIDE CUTOUT FOR MOUNTING OF ROUND MIRROR (MIRROR BY OTHERS) CUTOUT FOR MIRROR OFFSET BY 3" ON RIGHT SIDE AND 14" ON LEFT SIDE 2" DEEP 28" WIDE STRIP IN FRONT OF MIRROR (MIRROR BY OTHERS) INCLUDES HAND TOWEL HANGING BAR ON LEFT SIDE MEASURING 9"WIDE X 2"TALL 1"DEEP SQUARE BAR ATTACHES TO WALL VIA WINGITS FASTENERS FOR HALLOW WALL CONSTRUCTION. INCLUDES 3M VHB WATERPROOF TAPE STRIP BV/FY 11/3/2020

MANUFACTURER	AREAS
	King Studio Left King Studio X Left Queen 1-Bdrm Left QQ Center Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Mar 21, 2022**
Revision Date:



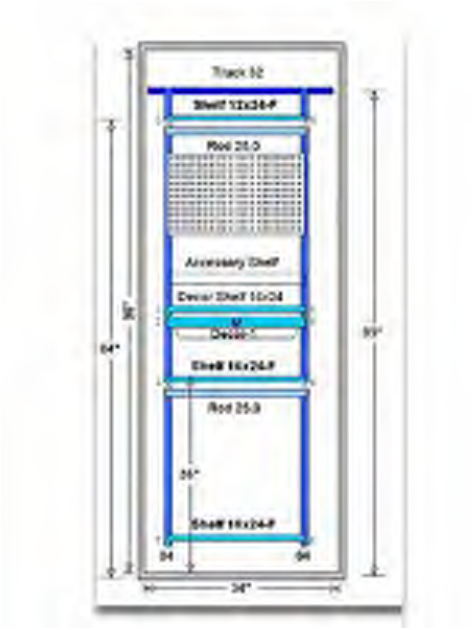
Marriott Item ID	320678
Description	BATH ACCESORY-X-703R-SHELF- RIGHT-TPSMIRRORSHELF
Vendor Name	WINGIT INNOVATIONS LLC
Vendor Item ID	X-703R
Item UOM	EA
Marriott BOM Name	320678
Specification	JGE PART NUMBER: X-703R DESCRIPTION: SHELF AT ROUND MIRROR WITH UNDERSLUNG TOWEL BAR - RIGHT HANDED APPLICATION MATERIAL: 18-8(304) STAINLESS STEEL FINISH: 400 GRIT SATIN FINISH DIMENSIONS: 45" WIDE X 4" DEEP X 3" OVERALL HEIGHT PRODUCT DESCRIPTION: HANGING SHELF WITH HAND TOWEL BAR 45" OVERALL WIDTH WITH 28" WIDE CUTOUT FOR MOUNTING OF ROUND MIRROR (MIRROR BY OTHERS) CUTOUT FOR MIRROR OFFSET BY 3" ON LEFT SIDE AND 14" ON RIGHT SIDE 2" DEEP 28" WIDE STRIP IN FRONT OF MIRROR (MIRROR BY OTHERS) INCLUDES HAND TOWEL HANGING BAR ON LEFT SIDE MEASURING 9"WIDE X 2"TALL 1"DEEP SQUARE BAR ATTACHES TO WALL VIA WINGITS FASTENERS FOR HALLOW WALL CONSTRUCTION. INCLUDES 3M VHB WATERPROOF TAPE STRIP BV/FY 11/3/2020

MANUFACTURER	AREAS
	King Studio Right King Studio X Right Queen 1-Bdrm Right QQ Center Right QQ End Unit Left

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	307914
Description	ELFA STORAGE-24" CLOSET- ACCESSIBLE
Vendor Name	THE CONTAINER STORE
Vendor Item ID	ELFA STORAGE-24" CLOSET- ACCESSIBLE
Item UOM	KT
Marriott BOM Name	307914
Specification	ITEM: ELFA CLOSET SYSTEM EXTERIOR DIMENSIONS: 24"W x 84"L CLOSET KIT COMPONENTS: 12" LEFT BRACKET COVER WHITE (#10022512) QTY 1 12" RIGHT BRACKET COVER WHITE (#10022514) QTY 1 12" VENTILATED SHELF BRACKET WHITE (#10014652) QTY 2 12" X 2' VENTILATED SHELF WHITE (#10000836) QTY 1 16" LEFT BRACKET COVER WHITE (#10014683) QTY 4 16" RIGHT BRACKET COVER WHITE (#10014684) QTY 4 16" VENTILATED SHELF BRACKET WHITE (#10071993) QTY 8 16: 2' X 1 1/4" H SHELF WHITE (#10057314) QTY 1 16" X 2' VENITLATED SHELF WHITE (#10000916) QTY 2 2' CLOSET ROD NICKEL (#10074465) QTY 2 2' X 15" 5/8" H BOARD WHITE (#10060380) QTY 1 32" TOPTRACK WHITE (#10014640) QTY 1 84" HAND STANDARD WHITE (#10014650) QTY 2 ACCESSSORY SHELF WHITE 2' X 5 1/4" 1 1/4" H (#10071759) QTY 1 BOARD HOOK CURVE WHITE PKG/3 5/8" X 1 5/8" X 2 1/2" (#10060400) QTY 1 CLOSET ROD END CAPS CHROME PKG/2 (#10027328) QTY 2 CLOSET ROD HOLDER WHITE 3" X 2" X 1 3/8" H (#10034918) QTY 4 DRAWER FRAME WHITE 2' X 17 1/4" X 1 1/4" H (#10057302) QTY 1 DRYWALL AND PLASTER ANCHORS WHITE PKG/5 (#10057116) QTY 1 FASCIA WHITE 2' X 1 1/4" H (#10057304) QTY 3 HAND STADARD WALL CLIPS PKG/2 (#10011615) QTY 1 MEDIUM MESH 1 - RUNNER WHITE 16 7/8" X 20 3/4" X 3 1/4" H (#10032096) QTY 1 TOP TRACK COVER WHITE PKG/2 24" X 2" (#10035397) QTY 1 WOOD SCREWS PKG/10 2 1/2" (#256735) QTY 1 BV/BW 10/10/19



Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: THE CONTAINER STORE Contact Name: Phone: Email:	King Studio Access. Left King Studio Access. Right

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
Guestrooms
New Build - Generation 5 - 112 Keys
Interior Design Specification Manual

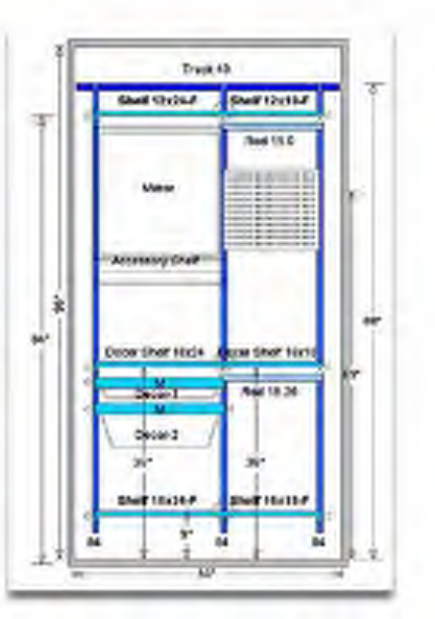
X-705-42ACC

Revision 21

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	307889
Description	ELFA CLOSET SYSTEM-42" ACC-SOLUTION-NEW BUILD
Vendor Name	THE CONTAINER STORE
Vendor Item ID	ELFA CLOSET SYSTEM-42" ACC-SOLUTION
Item UOM	KT
Marriott BOM Name	307889
Specification	ITEM: ELFA CLOSET SYSTEM - 42" ACCESSIBLE SOLUTION EXTERIOR DIMENSIONS: 42"W x 84"L CLOSET KIT COMPONENTS: 12" LEFT BRACKET COVER WHITE (#10022512) QTY 1 12" RIGHT BRACKET COVER WHITE (#10022514) QTY 1 12" VENTILATED SHELF BRACKET WHITE (#10014652) QTY 3 12" X 18" VENTILATED SHELF WHITE (#10066152) QTY 1 12" X 2' VENTILATED SHELF WHITE (#10000836) QTY 1 16" LEFT BRACKET COVER WHITE (#10014683) QYT 4 16" RIGHT BRACKET COVER WHITE (#10014684) QTY 3 16" VENTILATED SHELF BRACKET WHITE (#10071993) QTY 9 16" X 18" VENTILATED SHELF WHITE (#10066153) QTY 1 16" x 18" 1 1/4" H SHELF WHITE (#10071231) QTY 1 16" X 2' X 1-1/4"H SHELF WHITE (#10057314) QTY 1 16" X 2' VENTILATED SHELF WHITE (#10000916) QTY 1 18" CLOSET ROD (#10074464) 18.25" CUT, QTY 1



18" CLOSET ROD (#10074464) QTY 1

18" X 15"H BOARD WHITE (#10066168) QTY 1

56" TOP TRACK WHITE (#10014642) 49.0" CUT, QTY 1

84" HANG STANDARD WHITE (#10014650) QTY 3

ACCESSORY SHELF WHITE 2' X 5-1/4" X 1-1/4"H (#10071759) QTY 1

BOARD HOOK CURVE PKG/3 5/8" X 1 5/8" X 2 1/2"H (#10060400) QTY 1

CLOSET ROD END CAPS CHROME PKG/2 (#10027328) QTY 2

CLOSET ROD HOLDER WHITE 3" X 2" X 1-3/8"H (#10034918) QTY 3

DRAWER FRAME WHITE 2' X 17-1/4" X 1-1/4"H (#10057302) QTY 2

DRYWALL & PLASTER ANCHORS WHITE PKG/5 (#10057116) QTY 2

FASCIA WHITE 18" X 1-1/4"H (#10057305) QTY 2

FASCIA WHITE 2' X 1-1/4"H (#10057304) QTY 2

HANG STANDARD WALL CLIPS WHITE PKG/2 (#10011615) QTY 2

MEDIUM MESH 1-RUNNER WHITE 16-7/8" X 20-3/4" X 3-1/4"H (#10032096) QTY 1

MEDIUM MESH 2-RUNNER WHITE 16-7/8" X 20-3/4" X 7-1/4"H (#10032097) QTY 1

MIRROR WHITE 2' X 25" (#10071375) QTY 1

RIGHT BRACKET COVER & ROD HOLDER SET WHITE 16" (#10071998) QTY 1

TOP TRACK COVER WHITE PKG/2 24" X 2" (#10035397) QTY 2

WOOD SCREWS PKG/2 24" X 2" (#256735)

BV/BW 8/1/19

Real Living Decor Package

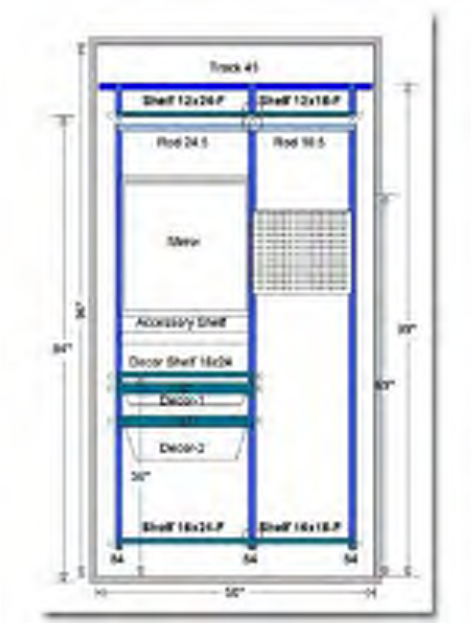
Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Vendor Name: THE CONTAINER STORE Contact Name: Phone: Email:	King Studio Access. Left King Studio Access. Right Queen 1-Bdrm Access. Left Queen 1-Bdrm Access. Right QQ Access.

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	303855
Description	ELFA CLOSET SYSTEM-OPT 6-42" SOLUTION-NEW BUILD
Vendor Name	THE CONTAINER STORE
Vendor Item ID	OPT 6 42" SOLUTION
Item UOM	KT
Marriott BOM Name	303855
Specification	ITEM: ELFA CLOSET SYSTEM - OPT 6 - 42" SOLUTION



CATALOG: OPT 6 - 42" SOLUTION

EXTERIOR DIMENSIONS: 42"W x 84"L

CLOSET KIT COMPONENTS:

12" LEFT BRACKET COVER WHITE (#10022512) QTY 1

12" RIGHT BRACKET COVER WHITE (#10022514) QTY 1

12" VENTILATED SHELF BRACKET WHITE (#10014652) QTY 3

12" X 18" VENTILATED SHELF WHITE (#10066152) QTY 1

12" X 2' VENTILATED SHELF WHITE (#10000836) QTY 1

16" LEFT BRACKET COVER WHITE (#10014683) QYT 4

16" RIGHT BRACKET COVER WHITE (#10014684) QTY 4

16" VENTILATED SHELF BRACKET WHITE (#10071993) QTY 9

16" X 18" VENTILATED SHELF WHITE (#10066153) QTY 1

16" X 2' X 1-1/4"H SHELF WHITE (#10057314) QTY 1

16" X 2' VENTILATED SHELF WHITE (#10000916) QTY 1

18" CLOSET ROD (#10074464) 18.5" CUT, QTY 1

18" X 15"H BOARD WHITE (#10066168) QTY 1

2' CLOSET ROD (#10074465) 24.5" CUT, QTY 1

56" TOP TRACK WHITE (#10014642) 49.0" CUT, QTY 1

84" HANG STANDARD WHITE (#10014650) QTY 3

ACCESSORY SHELF WHITE 2' X 5-1/4" X 1-1/4"H (#10071759) QTY 1

CLOSET ROD END CAPS CHROME PKG/2 (#10027328) QTY 1

CLOSET ROD HOLDER WHITE 3" X 2" X 1-3/8"H (#10034918) QTY 3

DRAWER FRAME WHITE 2' X 17-1/4" X 1-1/4"H (#10057302) QTY 2

DRYWALL & PLASTER ANCHORS WHITE PKG/5 (#10057116) QTY 2

FASCIA WHITE 18" X 1-1/4"H (#10057305) QTY 2

FASCIA WHITE 2' X 1-1/4"H (#10057304) QTY 2

HANG STANDARD WALL CLIPS WHITE PKG/2 (#10011615) QTY 2

MEDIUM MESH 1-RUNNER WHITE 16-7/8" X 20-3/4" X 3-1/4"H (#10032096) QTY 1

MEDIUM MESH 2-RUNNER WHITE 16-7/8" X 20-3/4" X 7-1/4"H (#10032097) QTY 1

MIRROR WHITE 2' X 25" (#10071375) QTY 1

TOP TRACK COVER WHITE PKG/2 24" X 2" (#10035397) QTY 2

NOTE: NO LEFT OR RIGHT CONFIGURATION

BV/CK 5/2/19

MANUFACTURER

Vendor Name: THE CONTAINER STORE
Contact Name:
Phone:
Email:

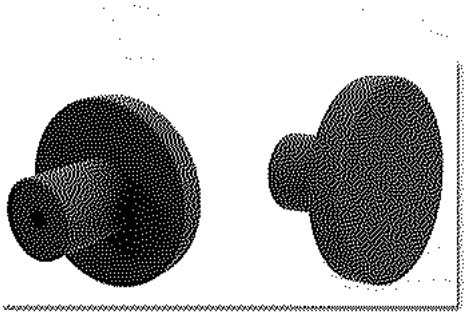
AREAS

King Studio Left
King Studio Right
King Studio X Left
King Studio X Right
Queen 1-Bdrm Left
Queen 1-Bdrm Right

	QQ Center Left QQ Center Right QQ End Unit Left QQ End Unit Right

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	306799
Description	TPS-BUTTON ROBE HOOK-X-711
Vendor Name	WINGIT INNOVATIONS LLC
Vendor Item ID	X-711
Item UOM	SET
Marriott BOM Name	306799
Specification	ITEM: ROBE HOOK MODEL NUMBER: X-711 PART NUMBER: X-711 LENTH: 2.75" HEIGHT: 2.75" DEPTH: 1.75" 18-8 (304) STAINLESS STEEL PAINTED ULTRA FLAT BLACK INCLUDES STAINLESS STEEL SCREWS TO INSTALL INTO ADEQUATE STRUCTURAL BLOCKING. INCLUDES 3M VHB WATERPROOF TAPE. CAN BE INSTALLED WITH WINGITS FASTENERS (INCLUDED) WHEN BLOCKING IS NOT AVAILABLE. PROPER INSTALLTION REQUIRES USE OF 3M VHB WATERPROOF TAPE TO STOP ROTATION AND MUST BE INSTALLED INTO ADEQUATE STRUCTURAL BLOCKING OR WITH OPTIONAL WINGITS FASTENERS. BV/BW UPDATED 10/25/19

MANUFACTURER

Vendor Name: WINGIT INNOVATIONS LLC
Contact Name:
Phone:
Email:

AREAS

King Studio Access. Left
King Studio Access. Right
Queen 1-Bdrm Access. Left
Queen 1-Bdrm Access. Right
QQ Access.

Corridor

TPSRLG5CWALL

Real Living Decor Package

Issue Date: **Mar 7, 2021**
Revision Date:

Marriott Item ID	312754
Description	WALLCOVERING-CORRIDOR ACCENT-MAR537 BLACK ICE
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR537 BLACK ICE
Item UOM	LY
Marriott BOM Name	312754
Specification	ITEM: VINYL WALLCOVERING FOR CORRIDOR ACCENT ROLL SIZES (30 OR 50 LINEAR YDS): 30 LYD MINIMUM ORDER QUANTITY: 30 LYD ORDER INCREMENTS: 30 LYD INCREMENTS UNIT OF MEASURE: LINEAR YDS CUSTOM: NO PATTERN/COLOR: MAR537 BLACK ICE EMBOSSING: MINI WEAVE WIDTH: 54" TYPE/WEIGHT: TYPE II, 20 OZ MILL SOURCE: FIDELITY LEADTIME: 3-4 WEEKS INSTALLATION METHOD: RANDOM REVERSIBLE DOUBLE-CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" FSR ASTM E-84 CLASS A: YES BACKING: NON-WOVEN FILM BASE COLOR: GREY INK TYPE/APPLICATION: WATER BASED INKS TOP COAT: TOPCOAT INCLUDED IN INK APPLICATION PROCESS OTHER: NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY RECYCLED CONTENT: 7% POST CONSUMER VINYL/MURAL PACKAGING: ROLLS: POLY BAGGED, TAGGED AND PALATALIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED PALLETS: PYRAMID PACKED AND SHRINK WRAPPED CARTONING INCLUDED IN COST FY/CM 12/5/19

MANUFACTURER

Vendor Name: MDC WALLCOVERINGS
Contact Name: Sal Vitale
Phone: (856) 562-0146
Email: svitale@mdcwall.com

AREAS

TPSRLG5CWALL

Real Living Decor Package

Issue Date: **Mar 7, 2021**
Revision Date:

Marriott Item ID	312753
Description	WALLCOVERING-CORRIDOR MAIN-MAR536 DOLPHIN
Vendor Name	MDC WALLCOVERINGS
Vendor Item ID	MAR536 DOLPHIN
Item UOM	LY
Marriott BOM Name	312753
Specification	ITEM: VINYL WALLCOVERING FOR CORRIDOR MAIN ROLL SIZES (30 OR 50 LINEAR YDS): 30 LYD MINIMUM ORDER QUANTITY: 30 LYD ORDER INCREMENTS: 30 LYD INCREMENTS UNIT OF MEASURE: LINEAR YDS PATTERN/COLOR: MAR536 DOLPHIN EMBOSSING: GARBARDINE EMBOSS WIDTH: 54" REPEAT - HORIZONTAL/VERTICAL: N/A TYPE/WEIGHT: TYPE II, 20 OZ MILL SOURCE: J JOSEPHSON LEADTIME: 3-4 WEEKS INSTALLATION METHOD: RANDOM REVERSIBLE DOUBLE-CUT OVERLAP IN INCHES: MINIMUM 1.5" TO 2" FSR ASTM E-84 CLASS A: YES BACKING: OSNABURG FILM BASE COLOR: BRIGHT WHITE FILM INK TYPE/APPLICATION: SOLVENT BASED INKS (HAZARDOUS/AIR POLLUTANT FREE) TOP COAT: TOPCOAT INCLUDED IN INK APPLICATION PROCESS OTHER: FORMALDEHYDE FREE / HEAVY METALS FREE HAZARDOUS/AIR POLLUTANT FREE INKS MEETS CA 01350 FOR INDOOR AIR QUALITY NSF/ANSI 342 CERTIFIED FOR SUSTAINABILITY RECYCLED CONTENT: CONTAINS 10% PRE-CONSUMER RECYCLED CONTENT VINYL/MURAL PACKAGING: ROLLS: POLY BAGGED, TAGGED AND PALATALIZED SEQUENTIALLY WITH HANGING INSTRUCTIONS INCLUDED PALLETS: PYRAMID PACKED AND SHRINK WRAPPED CARTONING INCLUDED IN COST FY/CM 12/5/19

MANUFACTURER

Vendor Name: MDC WALLCOVERINGS
Contact Name: Sal Vitale
Phone: (856) 562-0146
Email: svitale@mdcwall.com

AREAS

TPSRLG5CWALL

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	304831
Description	CARPET-BC45J-BOH/STAIRS/MEETING RM-TUFTED CUT&LOOP PILE-12'W
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	BC45J
Item UOM	SY
Marriott BOM Name	304831
Specification	ITEM: BOH/STAIRS/MEETING ROOM CARPET IF NEEDED/ELEVATOR CAB OPTION/GUESTROOM VESTIBULE CONSTRUCTION: TUFTED, CUT AND LOOP PILE CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: BC45J COLOR NUMBER(S): A:CJ610 B:5850D C:5501D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 12' PATTERN REPEAT: V: 72" H: 28.8" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ FINISHED PILE HEIGHT: 0.239 YARN DENSITY: 5892 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 11.5" BACKING: PRIMARY- POLYPROPYLENE SECONDARY- CLASSICBAC ALL CARPETS MUST MEET: COLOR FASTNESS- 4-5 LIGHT FASTNESS- 4-5 FLAMMABILITY- CLASS 1 ASTM E-648 TWISTS PER INCH- 4.5 PER INCH MINIMUM BUNDLE WRAP- 80% TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE DELAMINATION: 4.5 LBS TWISTS PER INCH: 4.5 PER INCH MINIMUM WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED STAIN WARRANTY: LIFETIME STAIN NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER LEED INFO: CRADLE TO CRADLE SILVER CERTIFIED PRODUCT PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST GC/CK 5/24/19

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date: **May 26, 2023**

Marriott Item ID	CA_BR_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-BROADLOOM CARPET WITH >10%-NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WI/>10
Item UOM	SY
Marriott BOM Name	CA_BR_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_BR_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT- BROADLOOM CPT WITH </= 10% NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR BROADLOOM CARPET WITH <1
Item UOM	SY
Marriott BOM Name	CA_BR_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR BROADLOOM CARPET WITH <10% POST- CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_OVER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH >10% POST
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH >10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_OVER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENTFOR CARPET TILE WITH >10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Nov 18, 2022**
Revision Date:

Marriott Item ID	CA_CT_UNDER10_NT
Description	CARPET STEWARDSHIP ASSESSMENT-CARPET TILE WITH </= 10%- NT
Vendor Name	INTERIOR DESIGN
Vendor Item ID	CA CARPET STEWARDSHIP-FOR CARPET TILE WITH <10% PO
Item UOM	SY
Marriott BOM Name	CA_CT_UNDER10_NT
Specification	CARPET STEWARDSHIP ASSESSMENT FOR CARPET TILE WITH <10% POST-CONSUMER RECYCLED CONTENT

MANUFACTURER

Vendor Name: INTERIOR DESIGN
Contact Name:
Phone:
Email:

AREAS

California Code

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304820
Description	CARPET-Z958Z-CORRIDOR RUNNER-CYP CUT&LOOP PILE-13' 6"W
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z958Z
Item UOM	SY
Marriott BOM Name	304820
Specification	ITEM: CARPET - CORRIDOR RUNNER - INSTALL INTO DOOR DROPS, USE WASTE FOR CONDITIONS WHERE MORE FILL IS NEEDED, PATTERN MATCH. SEE BELOW INSTALLATION INSTRUCTIONS AND SEAMING DIAGRAMS FOR MORE INFO. CONSTRUCTION: CYP TUFTED, CUT AND LOOP PILE CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: Z958Z COLOR NUMBER(S): A:5501D B:5850D C:CJ610 D:5659D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 13' 6" PATTERN REPEAT: V: 81" H: 144" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ FINISHED PILE HEIGHT: 0.239" YARN DENSITY: 7297 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 10" BACKING:

PRIMARY- POLYPROPYLENE

SECONDARY- U-PATTERN

ALL CARPETS MUST MEET:

COLOR FASTNESS- 4-5

LIGHT FASTNESS- 4-5

FLAMMABILITY- CLASS 1 ASTM E-648

TWISTS PER INCH- 4.5 PER INCH MINIMUM

BUNDLE WRAP- 80%

TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE

DELAMINATION: 4.5 LBS

TWISTS PER INCH: 4.5 PER INCH MINIMUM

WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED

STAIN WARRANTY: LIFETIME STAIN

NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER

INSTALLATION INSTRUCTIONS: CORRIDOR CARPETS SHOULD BE INSTALLED FIRST ON ALL FLOORS; ELEVATOR CARPET PATTERNS SHOULD BE DRY LAID FIRST TO ENSURE PROPER PATTERN MATCH, ONCE THE CARPET IS ALIGNED IT CAN BE CUT AND INSTALLED. THERE WILL BE SLIGHT VARIATIONS IN SHADE DUE TO THE CARPET BEING TURNED 90 DEGREES FROM THE CORRIDOR RUNNER TO ELIMINATE SEAMS IN THIS AREA. IF YOU HAVE QUESTIONS, PLEASE CONTACT SHAW DIRECTLY.

RECYCLED CONTENT: CRADLE TO CRADLE SILVER CERTIFIED PRODUCT

PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST

GC/CK 5/24/19

MANUFACTURER	AREAS

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	72912
Description	PADDING-TREDMOR 2568-QUICK LIFT-68 OZ
Vendor Name	SPONGE CUSHION INC
Vendor Item ID	TREDMOR- 2568QL
Item UOM	SY
Marriott BOM Name	72912
Specification	ITEM: PADDING FOR GLUE-DOWN INSTALLATION

AREA: GUESTROOM/LOBBY/MEETING ROOM/CORRIDOR/ADMIN OFFICE/EXERCISE ROOM(EXCEPT WHEN USING RUBBER FLOORING)

STYLE: TREDMOR-2568QL

OUNCE WEIGHT: 68 OZ

COLOR: BLACK

DENSITY: 22 LBS.

THICHKNESS: .250

CONTENT: 100% STYRENE BUTADIENE RUBBER (SBR)

ROLL SIZE: 54"W X 60'L = 30 SY

SHIPPING WEIGHT: 138 LBS

PILL TEST: PASS

MOISTURE RESISTANCE: 98%

COMPRESSION LOAD DEFLEC: 8 LBS PSI

FLAME RETARDANCY: DOC-FF-1-70-PILL TEST

BACKING: QUICK LIFT

TOP: POLYTEC

ANTI-MICROBIAL TREATMENT: GUARDIAN

WARRANTY: COMMERCIAL: LIMITED-LIFE OF CARPET

NOTE: MUST BE ORDERED IN 30 SQUARE YARD INCREMENTS

NOTE: LEED AND LEED-CI CERTIFICATION: ALL SCI (SPONGE CUSHION, INC.) SPONGE CUSHION

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

SBR PRODUCTS QUALIFY FOR LEED CERTIFICATION UNDER THE USGBC STANDARD FOR LOW EMITTING MATERIALS. SCI PRODUCTS MEET THE CRI GREEN LABEL STANDARD PER LEED-CI SECTION 4.3 EQ.

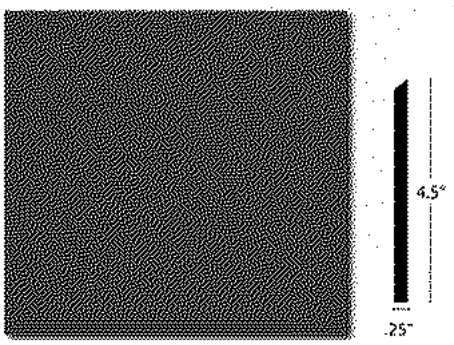
NOTE: CRI: GREEN LABEL APPROVED FOR INDOOR AIR QUALITY STANDARDS

GC/SJT/CK (UPDATED 05.29.12)

MANUFACTURER	AREAS
Vendor Name: SPONGE CUSHION INC Contact Name: Phone: Email:	Carpet

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**



Marriott Item ID	304716
Description	FLOORING BASE-149VS-00580-SLATE-CORR/PBS RUBBER BASE-4.5"
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	149VS-00580-SLATE
Item UOM	LF
Marriott BOM Name	304716
Specification	ITEM: STANDARD RUBBER BASE IN CORRIDORS, OFFICE AND MEETING ROOM PATTERN #: 149VS-00580 COLOR #: 00580-SLATE THICKNESS: 1/4" HEIGHT: 4.5" QUANTITY PER BOX: 48 FEET PER BOX CASEPACK: 96" PER PLANK/ 6 PLANKS PER BOX = 48 FEET CARTON WEIGHT: 31 LBS / 2212 LBS PER PALLET / 70 BOXES PER PALLET PRODUCT ATTRIBUTES: -EXTRUDED THERMOPLASTIC RUBBER -SMOOTH FINISH -CURVED SURFACE FLEXIBILITY PERFORMANCE ATTRIBUTES: -SUPERIOR COLOR RETENTION -SUPERIOR SCRATCH-RESISTANCE TECHNICAL DATA: -WEAR LAYER THICKNESS: ASTM F410 -FLEXIBILITY: ASTM F137 -WALL STAINING: ASTM F1861 -RESISTANCE TO LIGHT: ASTM F1515 -RESISTANCE TO CHEMICALS: ASTM F925 -DIMENSIONAL STABILITY: ASTM F1861 -RADIANT FLUX: ASTM E648 CLASS I -FLAME/SMOKE DENSITY: ASTM 84 WARRANTY: 10 YEAR LIMITED WARRANTY ENVIRONMENTAL ATTRIBUTES: -FLOORSCORE CERTIFIED -SCS CERTIFIED INSTALLATION: WALLS SHOULD BE CLEAN, UNIFORM TEMPERATURE OF 56-70 DEGREES, DRY FIT LENGTHS USING A MITER SAW, MITER ALL CORNERS, USE A HAND ROLLER TO SECURE BASE TO WALL RECOMMENDED ADHESIVE: 141VS WALL BASE TUBE; 166VS WALL BASE 1 GALLON; 136VS WALL BASE 4 GALLON GC/CK 5/22/19

MANUFACTURER

Vendor Name: SHAW INDUSTRIES INC
Contact Name: David Burn

AREAS

Carpet
Exercise Room

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Phone: 301.520.9360 Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	304822
Description	CARPET-Z956Z-CORRIDOR ELEV LOBBY-CYP CUT&LOOP PILE-13' 6"W
Vendor Name	SHAW INDUSTRIES INC
Vendor Item ID	Z956Z
Item UOM	SY
Marriott BOM Name	304822
Specification	ITEM: CARPET - CORRIDOR ELEVATOR LOBBY - SEE BELOW INSTALLATION INSTRUCTIONS AND SEAMING DIAGRAMS FOR MORE INFO. CONSTRUCTION: CYP TUFTED, CUT AND LOOP PILE CUT AND LOOP PERCENTAGE: 55% CUT & 45% LOOP PATTERN NUMBER: Z956Z COLOR NUMBER(S): A:5501D B:5850D C:CJ610 D:5659D CUSTOM DESIGN/COLOR: YES WIDTH/SIZE: 13' 6" PATTERN REPEAT: V: 81" H: 144" YARN COMPOSITION: 100% NYLON ECO SOLUTION Q BRANDED YARN DYE METHOD: SOLUTION DYED GAUGE: 1/10 FINISHED FACE/PILE WEIGHT: 36 OZ FINISHED PILE HEIGHT: 0.239" YARN DENSITY: 7297 PER C/YRD YARN PLY: 2 PLY YARN DENIER: 1352/2 STITCHES PER INCH: 10" BACKING: PRIMARY- POLYPROPYLENE SECONDARY- U-PATTERN

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

ALL CARPETS MUST MEET:

COLOR FASTNESS- 4-5

LIGHT FASTNESS- 4-5

FLAMMABILITY- CLASS 1 ASTM E-648

TWISTS PER INCH- 4.5 PER INCH MINIMUM

BUNDLE WRAP- 80%

TUFT BIND- CLASSICBAC RATING 5.9 LBS LOOP PILE/ 2 LBS CUT PILE

DELAMINATION: 4.5 LBS

TWISTS PER INCH: 4.5 PER INCH MINIMUM

WEAR WARRANTY: 10 YEAR COMMERCIAL LIMITED

STAIN WARRANTY: LIFETIME STAIN

NOTE: QUANTITIES MUST BE VERIFIED BY AN INSTALLER

INSTALLATION INSTRUCTIONS: CORRIDOR CARPETS SHOULD BE INSTALLED FIRST ON ALL FLOORS; ELEVATOR CARPET PATTERNS SHOULD BE DRY LAID FIRST TO ENSURE PROPER PATTERN MATCH, ONCE THE CARPET IS ALIGNED IT CAN BE CUT AND INSTALLED. THERE WILL BE SLIGHT VARIATIONS IN SHADE DUE TO THE CARPET BEING TURNED 90 DEGREES FROM THE CORRIDOR RUNNER TO ELIMINATE SEAMS IN THIS AREA. IF YOU HAVE QUESTIONS, PLEASE CONTACT SHAW DIRECTLY.

RECYCLED CONTENT: CRADLE TO CRADLE SILVER CERTIFIED PRODUCT

PACKAGING: WRAPPED IN POLYETHYLENE BAGS AND PALLETIZED; INCLUDED IN COST

GC/CK 5/24/19

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360	Carpet

Email:	

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	306480
Description	CEILING FIXTURE-CORRIDOR-18"DX6"H
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	581519
Item UOM	EA
Marriott BOM Name	306480
Specification	ITEM: CORRIDOR CEILING LIGHT OVERALL DIMENSIONS (W/SHADE ATTACHED): 18" X 4.5" BASE DIMENSIONS: 18"W CANOPY BODY AND BASE MATERIAL: METAL SHADE BODY AND BASE FINISH: EXTERIOR-MATTE BLACK; INTERIOR-SUNGOLD COLOR: MATTE BLACK - SUNGOLD POWDERCOAT: YES PROTECTIVE COATING: YES SOCKET BASE TYPE: INTEGRATED LED BULB INCLUDED: YES TYPE: 24W INTEGRATED LED, 2700K QUANTITY: 1 MAXIMUM WATTAGE: 24W SWITCH TYPE: HARDWIRED CONVENIENCE OUTLETS: NO VOLTAGE: 120 SHADE PROVIDED BY VENDOR: YES SHADE SHAPE: HALF DOME SHADE DIMENSIONS: 17.25" WIDE BACKING: N/A COLOR: WHITE FROSTED ACRYLIC SHADE ATTACHMENT: SCREW ON DIFFUSER: SHADE IS DIFFUSER **NOTE: DIMMABLE AND UL/JA8 COMPLIANT...USES PHASE CUT DIMMING UL & CUL APPROVED AND LABELED: YES CARTONING INCLUDED DR/CM 7/8/19 KE: 1.10.22, 11.30.22

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Public Corridor

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	305242
Description	SCONCE-WALL-STEEL & ALUMINUM-45.875"W
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	228401
Item UOM	EA
Marriott BOM Name	305242
Specification	ITEM: PG-401-1 WALL SCONCE (SET OF 3)

OVERALL DIMENSIONS (W/SHADE ATTACHED): 45.875"W X 51.125"D X 3.125"H

BODY AND BASE MATERIAL: STEEL & ALUMINUM

BODY AND BASE FINISH: FLAT BLACK

COLOR: FLAT BLACK

POWDERCOAT: NO

PROTECTIVE COATING: YES

SOCKET BASE TYPE: INTEGRATED LED

BULB INCLUDED: YES

TYPE: INTEGRATED LED

QUANTITY: 6

MAXIMUM WATTAGE: 2 WATT

SWITCH TYPE: HARDWIRE

SWITCH LOCATION: NONE

CONVENIENCE OUTLETS: NONE

VOLTAGE: 120V

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED: YES

DR/BMC

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Public Corridor

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **Aug 6, 2021**

Marriott Item ID	305245
Description	SCONCE-WALL-STEEL & ALUMINUM-32.875"W
Vendor Name	TRINITY LIGHTING INC
Vendor Item ID	264012
Item UOM	EA
Marriott BOM Name	305245
Specification	ITEM: PG-401-2 WALL SCONCE (SET OF 3)

OVERALL DIMENSIONS (W/SHADE ATTACHED): 32.875"W X 56.625"D X 3.125"H

BODY AND BASE MATERIAL: STEEL & ALUMINUM

BODY AND BASE FINISH: FLAT BLACK

COLOR: FLAT BLACK

POWDERCOAT: NO

PROTECTIVE COATING: YES

SOCKET BASE TYPE: INTEGRATED LED

BULB INCLUDED: YES

TYPE: INTEGRATED LED

QUANTITY: 4

MAXIMUM WATTAGE: 2 WATT

SWITCH TYPE: HARDWIRE

SWITCH LOCATION: NONE

CONVENIENCE OUTLETS: NONE

VOLTAGE: 120V

UL & CUL APPROVED AND LABELED: YES

CARTONING INCLUDED: YES

DR/BMC UPDATED 7/18/19

MANUFACTURER

Vendor Name: TRINITY LIGHTING INC
Contact Name:
Phone:
Email:

AREAS

Public Corridor

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	236918
Description	TRASH CAN-*-SATIN ALUMINUM-NO LINER-10"D X 24"H
Vendor Name	ARCHITECTURAL BRASS CO
Vendor Item ID	SECA 1024
Item UOM	EA
Marriott BOM Name	236918
Specification	DESCRIPTION: ALUMINUM ROUND OPEN-TOP TRASHCAN DIMENSIONS: 10"DIA X 24"H FINISH: SATIN ALUMINUM VENDOR ITEM#: SECA 1024 VENDOR DESCRIPTION: STRAIGHT EDGE CYLINDER LINER: NOT INCLUDED; AVAILABLE FOR AN ADDITIONAL COST SEE# 236939 LEADTIME: 8-10 WEEKS CARTONING INCLUDED GC/CK 8/28/13

MANUFACTURER

Vendor Name: ARCHITECTURAL BRASS CO
Contact Name:
Phone:
Email:

AREAS

Public Corridor

Real Living Decor Package

Issue Date: **Feb 21, 2020**
Revision Date: **May 26, 2023**

Marriott Item ID	236939
Description	TRASH CAN-*-SATIN ALUMINUM-WITH LINER-10"D X 24"H
Vendor Name	ARCHITECTURAL BRASS CO
Vendor Item ID	SECA 1024 W/LINER
Item UOM	EA
Marriott BOM Name	236939
Specification	DESCRIPTION: ALUMINUM ROUND OPEN-TOP TRASHCAN WITH LINER DIMENSIONS: 10"DIA X 24"H FINISH: SATIN ALUMINUM VENDOR ITEM#: SECA 1024 W/LINER VENDOR DESCRIPTION: STRAIGHT EDGE CYLINDER LINER: LEAK PROOF FIBERGLASS LINER W/RUBBER FINGER GROMMETS FOR EASY REOMVAL LEADTIME: 8-10 WEEKS CARTONING INCLUDED GC/CK 8/28/13

MANUFACTURER

Vendor Name: ARCHITECTURAL BRASS CO
Contact Name:
Phone:
Email:

AREAS

Public Corridor

Global Design Product Technical Requirements

Marriott Global Design FF&E Product Construction Guidelines

November 23, 2016

Included Guidelines:

Artwork

Banquet Chairs

Bedskirts, Bedbox Covers, Decorative Bed Pillows

Carpet

Casegoods - Updated November 2022

Decorative Lighting

Fabrics

Luxury Vinyl Tile (LVT)

Mirrors

Outdoor Furniture

Task Chairs

Upholstered Furniture

Wallcovering

Window Treatment

Marriott Global Design Product Guidelines
Artwork

The following are the guidelines for artwork used by Marriott International. Any deviation, modification or change, must be submitted in writing detailing each deviation. Artwork must meet or exceed the following guidelines. Supplier is responsible for the structural integrity and durability of finish and design of any artwork produced. Supplier is to provide shop drawings and finish samples for all custom artwork as required. Supplier is to obtain approval prior to production of custom art.

Supplier represents and warrants that (i) the Product Designs are original designs created by Supplier(or its employees or independent contractors) and to the best of Supplier's knowledge do not infringe the copyright or other property rights of any third party; (ii) Supplier owns all right, title and interest in the Product Designs herein conveyed, free and clear of any liens, encumbrances, or other third party interests of any kind, and free and clear of any claims or litigation, whether pending or threatened. For third party sourced content, Supplier shall provide account with a copy of all content license agreement(s) for review and verification.

Frames - Wood

Wood frames will be milled, machined, or carved from hardwoods and softwoods, as specified to achieve structural integrity and aesthetic requirements. All woods are to be kiln dried and register not greater than 9% moisture content for hardwoods and not more than 12% moisture content softwoods. Wood frames must not exhibit surface defects of flaws. Loose knots and knotholes are not acceptable.

Frames - Polyurethane

Frames are to be of rigid polyurethane with a density of two pounds(+/-) per cubic foot Polyurethane is to be manufactured without ozone depleting materials (CFC's).

Frames - MDF

Engineered wood made from refined wood particles 8% (+/-) resin made into hardboard. No MDF frames in guest bathrooms.

Canvas

Should be 65% cotton, 35% polyester with acrylic coating, water proof and scratch resistant. Unframed gallery wrap canvas must be made using minimum 1 5/8" deep wood bars, applicable wood support, and Masonite/hardboard backing.

Paper

Watercolor paper: Bright white, cotton rag based water resistant textured matte paper, acid free and lignin free. Brightness - 95, Whiteness - 96.5
Matte paper: Premium grade, bright white, 9 mil, 50#.
Latex infused paper: Latex saturated wet strength, ultimate durable poster paper, bright white matte finish, environmental certificates, 10 mil / 235 gsm.

Mat

100% EcoCore, 2 ply paper mat

Inks

Inks for paper: aqueous water base
Latex infused paper and canvas inks: eco-solvent

Joints

All corners are to be miter cut, glued and joined with pneumatic "V" nail joining equipment. The placement of the "V" nail will be suitable to ensure the structural integrity of the joint. In no case will there be less than two "V" nails per joint or less than one "V" mail per inch of molding width.

Backing

All backing must be 3/16" foam board. 40 lb. craft paper must be provided for dust backing covering the entire back of the frame.

Glass

2.2 to 2.3 mm thickness

Mounting

Dry mount or wet mount is required.

Finishes

Finishes will meet AWI (Architectural Woodworking Institute) system TR1 for hand applied finishes. Finishes must have proper, permanent adhesion. Finish is to be protected with both chemical and abrasion resistant topcoats, per ASTM standards. All corners must be cosmetically blended and retouched to eliminate visual discontinuity across the joint on both face and sides of frame. Visible raw wood/polyurethane is not permitted. Production finishes must be consistent with the pre-approved finish sample. Must be sealed if sprayed or painted. Foiling and wrapped finishes are acceptable.

Security Hangers

Unless otherwise specified, all artwork must have 3 point security hardware as a method of hanging. Mounting/Security hardware will be attached to the back of the artwork/mirror, with the matching wall mount portion packaged and securely fastened to the back of each individual corresponding piece. Security hardware is to be mounted in the same position on each style and detailed on the approved shop drawings.

Packaging

All items are to be cartoned. The cost of cartoning is to be included in the cost of goods.

All cartons will be labeled in accordance with MIDCS labeling instructions.

Artwork is to be wrapped in plastic or foam and then fitted with corrugated corner protectors with foam.

All wall hardware is to be attached to the back of each piece of art. Artwork may then be placed in a master carton (edge crush test to withstand a minimum of 275 lbs.).

Packaging material must be used to alleviate any movement of the artwork inside the master carton.

The master carton must then be placed on a pallet and secured with a strap and shrink-wrapped.

Warranty

All artwork must have a 10 year warranty.

CARB (California Air Resources Board) Requirements

All items containing hardwood plywood, particleboard, or medium density fiberboard shipped into California must be in compliance with 93120-93120.12, title 17, California Code of Regulations regarding reducing formaldehyde emissions.

Marriott Global Design Product Guidelines
Banquet Chairs

The following are the specifications, test and code criteria for banquet chairs used by Marriott International properties. All banquet chairs must meet or exceed these specifications, tests and codes. All Marriott banquet chair suppliers are responsible for the structural integrity and durability of finish and design of any banquet chairs they produce. Each supplier is responsible for providing shop drawings with complete construction information, including where-used and finished samples. Banquet chairs are those chairs used in conference rooms or other areas where guests gather for conferences, seminars, luncheons, or other public gatherings. They generally have upholstered seats and backs and they may or may not have stack/ganging devices. **Any deviation, modification or other changes to original or existing specifications must be submitted to the appropriate Marriott associate or outsourced specifier in writing with drawings clearly showing all changes and locations on the items.**

Warranty

- All Marriott banquet chair suppliers are responsible for the functional durability and conformance to design intent of any banquet chairs they produce. The chairs shall be warranted for a minimum of 12 years or as specified.

General Specifications

- **Steel tubular frames** shall be a minimum of 13/16" 18 gauge, unless otherwise specified, and shall meet ASTM A-513 for 1008/1010; (wall thickness for 18 gauge tubing shall be .049, ± 10% Carbon). All frames shall be sufficient to withstand guest weight loads for 12 years.
- **Chemical Analysis of Steel Tubing:** Carbon: .054 to .11, Manganese: .30 to .60, Phosphorous: .035 Max., Sulfur: .035 Max., Rockwell Hardness: B45 to B75.
- **Frames** shall have a minimum of 24 structural frame welds and shall be electric welded steel tubing w/seamless joints and corners.
- **Glides:** 4 premium metal base glides with a chrome metal base and steel umbrella clip (.030 spring steel) sufficient to withstand 300 pounds minimum force shall be included. Each glide shall have a clear vinyl boot with protective bumper for stacking and sufficiently affixed so as to prevent accidental removal during use. **(Must be suitable for use on the floor surface of the areas in which the chairs are used).**
- **Stacking ability** is required for all brands. Stacking shall be 8 to 12 high.
- **Linking/ganging devices** shall be constructed so as to not interfere with dining or other configurations when not ganged. (Linking devices are required for orders of 100 or more chairs).
- **Legs** shall have support stretchers sufficient in number and placement to maintain structural stability over the life of the chairs.
- **Finishes**
    - Metals shall be pre-treated for corrosion resistance and to enhance finish adhesion. The finish shall be epoxy powder coat or plated.
    - All production finishes must match approved samples.
    - Finishes are to be clean and clear in tone, smooth and without variation between any sides.
- **Inner back wood** shall have a minimum of ½" thick curved plywood, unless otherwise specified, with 1" thick 1.2 lb. /cubic foot density Ca 117 flame retardant polyurethane foam over a passive lumbar support.
- **Outer back wood** shall have a minimum of 1/8" non tempered hardboard, or as specified, covered by ¼" Ca 117 fire retardant polyurethane foam. Outer back shall be attached so that fasteners are not exposed. (Flex back chairs are the preferred option for Marriott Full Service, Renaissance and JW Marriott).
- **Seat construction** shall be have a minimum of ¾" MDF, or as specified, covered with 2" thick 2.8 density Ca 117 flame retardant conventional foam with an IFD of 60. It shall be glued to panels to prevent shifting.
- **Face Fabrics**

- **Banquet chair** suppliers are not responsible for construction and performance of face fabrics NOT specified by them, but they are ***responsible for construction and performance of face fabrics from their lines included with the products.*** In all cases the banquet chairs supplier is responsible for diligence in identifying defective fabrics, and in the timely notification of the Marriott buyer.
- **All banquet chair** suppliers shall fully insure that they have complete understanding of the direction the designer wants directional fabrics to take on the piece; side-to-side or floor-to-back.
- **It is the seating supplier's** responsibility to insure that all fabric pattern matching is appropriate and utilizes the best yields. All banquet chairs suppliers shall notify the designer or commodity manager if there are ways to have better fabric yields.
- **All face fabric** tailoring is to be smooth and evenly applied. (If COM, the fabric shall be specified with each scheme or custom project).
- **Seams** are to be of sufficient depth and stitches to be within industry standards with a minimum yield (grab) of 1/2", or greater if necessary to minimize seam slippage. Triple stitched French seams shall be used on the seat, double folded with ½" tape sewn along the backside of the seam. Thread used in stitching is to be of sufficient quality for contract use. All seams, including piping/welts, shall be sufficiently sewn to perform without failure for the life of the chair.

- **Overall tolerances** shall be ± ½".
- **Carriers:** Marriott Full Service orders shall specify carriers at the rate of one per 250 chairs.

Packaging

All items shall be cartoned unless an approved alternate has been authorized. The cost of cartoning shall be included in the cost of goods. Prior to packing in cartons, all items shall be wrapped in polyethylene film of sufficient thickness to protect and stabilize the products. Cartoning shall meet or exceed the NMFC regulations for strength as required for shipments via common carriers. **(National Motor Freight Classification**. **Freight is classified based on an evaluation of four transportation characteristics: density, stowability, handling and liability. Together, these characteristics establish a commodity's "transportability.**") All cartons will be labeled in accordance with Marriott International labeling instructions.

Test Criteria for Banquet Chairs

Marriott International Banquet and Stack Chair Test Criteria, ANSI/BIFMA X5.1-12-31-2002

(ANSI: American National Standards Institute; BIFMA: Business & Institutional Manufacturer's Association. Consult the BIFMA Test above for full criteria and Illustrations. All chairs shall meet all applicable tests).

Purpose

To evaluate the safety, durability, and structural adequacy of banquet and task chairs in their entirety as well as their parts.

ACT (Association of Contract Textiles) as Modified for Marriott Use for Banquet Chair Fabrics)

- **Abrasion Resistance, All Decorative Fabrics**: Wyzenbeek: 50,000 Double Rubs for Banquet Chair Fabrics, ASTM D4157-02; Back and Forth Motion, #10 Duck; 62,500 if Martindale, ASTM D4966-98; 12 KPa pressure; Circular Motion, #10 Duck.

- **Flammability**: TB 117, Section E, Class 1 or any other jurisdictional requirements.

- **Colorfastness to Light:** AATCC 16 Option 1 or 3; **40 Hours, Grade 4.**

- **Wet and Dry Crocking**: All Fabrics, 4.0 Dry, 3.5 Wet –AATCC 8-2001.

- **Pill**: Brush Pill ASTM D 3511-02, Class 4.5.

- **Seam Slippage:** ASTM D3597-02-D434-95, 35 pounds.

- **Tensile Strength:** ASTM D5034-95 (2001) (Grab Test): Upholstery: 50 lbs. warp and fill (no knits).

- **Soil Release:** Upholstery fabrics are to be treated with the appropriate soil release, not Scotchgard. Fabrics with Crypton or Crypton-like finishes do not require soil release**.**

Marriott Global Design Product Guidelines
Bed Skirts – Box Spring/Foundation Covers- Bed Throw Pillows

The following are the specifications and codes for top-of-bed decorative products. Any deviations, modification or other changes must be submitted to the appropriate specifier in writing with drawings clearly showing all item changes. All top-of-bed decorative products must meet or exceed the specifications and codes included within and any applicable local code requirements.

Top of Bed Specifications

Information Common to all Items

Decorative Fabrics

- Patterns that run the length of the roll are addressed as “up-the-roll” and patterns that run selvedge-to-selvedge are addressed as “railroaded”. It is critical that the fabricator knows how the specifier wants the pattern to run. It is also the fabricator’s responsibility during development to suggest alternate direction of the fabric orientation, if possible, in order to achieve the design intent and optimum yield.
- Cleaning instruction labels (if applicable) shall be attached to all bed skirts, box spring / foundation covers and throw pillow covers. Label verbiage shall be submitted to specifier for review and approval prior to production.
- **All threads** shall be selected by the fabricator to blend with the colors of the products.
- **Sample Approval:** The fabricator shall make a production sample of all products to send to the specifier prior to production start-up for aesthetic and proper-fit approval.
- **Tolerance:** ± ½” on each side for all products.
- **Platform top for bed skirts and box spring covers:** 70/30 white poly/cotton or 78/54 white cotton/poly with 4” face fabric strip sewn all around the perimeter’s top with mitered and serged corners.
- **Stitches:**
  1. Single or double needle lockstitch: 7 to 9 per inch
  2. All seams to be serged: 5 per inch
  3. Blindstitch: 3 per inch

Bed Skirts

- If seamed, the seam must be concealed in the pleat, not in the center of the pleat where it would be visible.
- Bed skirts shall be constructed with various drop lengths dependent upon the box spring and bed rail or base being used. Therefore, all properties shall confirm their box spring height, width and length, as well as all drops before orders are placed.
- 12" Head huggers made of decking fabric shall be stitched to the side of the skirts at the head of the bed to hold the skirts in place.
- May be specified with inverted pleats, and the number per skirt shall be identified during development. Each pleat apex shall have reinforced stitching to help prevent tears. Pleat turn-back shall be 3” each side to equal 12 inches extra fabric. The apex of the pleat shall be located at a point down from the top of the skirt to be determined by the specifier prior to production.
- Shall be constructed to withstand daily housekeeping adjustments during linen change.

Box Spring / Foundation Covers

- **Box Spring Cover Dimensions:** Determined by the size of the box springs: height, width and length
- **Lined:** Not typically; if lined, lining shall be specified
- **Construction:** To fit snugly around all 4 sides of the box springs and to tuck 2" under the box springs / foundations all around.
- **Elastic:** 3/8" or ½" elastic serged (overlock stitched) at hems.

Decorative Bed Throw Pillows

- Decorative throw pillow covers for top of bed use shall be constructed to withstand daily laundering.
- Generally knife edges for square or rectangular, unless otherwise specified.
- **Seams:** Serged and single-needle lockstitched.
- **Closure:** Zippers shall have opposing face fabric flaps over them and they shall be adjacent to the longest seam to produce a hidden appearance.
- **Inserts**
- Minimum 180 thread count, 100% cotton, white
- **Fill:** Durafill® garneted fiber fill or equal.

Codes and Test Parameters

Marriott Modified ACT Tests for Top-of-Bed fabrics

- Abrasion Resistance, All Decorative Fabrics: Wyzenbeek: ASTM D4157-02; Back and Forth Motion, #10 Duck; Martindale, ASTM D4966-98; 12 KPa pressure; Circular Motion, #10 Duck; (20,000 Double Rubs for Bed Wyzenbeek, 25,000 for Martindale)
- Colorfastness to Light – AATCC 16 Option 1 or 3-2003: Top-of-bed fabrics: 40 Hours, Grade 4 (High sunlight through window areas should be 60 Hours, Grade 4)
- Wet and Dry Crocking, All Fabrics, 4.0 Dry, 3.5 Wet –AATCC 8-200, (Except prints: AATCC 116—2001)
- Pill, All Fabrics: Brush Pill ASTM D 3511-02, Class 4.5
- Seam Slippage, ASTM D3597-02-D434-95: (Fabric Pulls Apart Near the Seam, Warp or Fill) 35 lbs.
- Tensile Strength. Fabrics – ASTM D5034-95 (2001) (Grab Test): Comforter/Duvet, Scarf, or Bed Skirt: 35 lbs.
- Picking: Any construction subject to picking, such as floats in excess of 2 to 4, dependent upon construction, genuine Chenille yarns, etc., should not be used unless warranted in writing against picking.
- Whiteness/Yellowness Index: (For predominantly white fabrics only) ASTM E 313/D 1925.
- Dimensional Change to Laundering : AATCC 96 +/- 3.5% change, maximum

Packaging

All items shall be packaged in polyethylene bags, folded in a manner to minimize wrinkles and cartoned All internal packaging materials and the carton costs are to be included in the price of the goods.

Marriott Global Design Product Guidelines
Carpet, Area Rugs and Padding

The following are the specifications and codes for all Carpet, Area Rugs and Padding for Marriott International NALO properties. Any deviations, modifications or other changes must be submitted to the appropriate specifier in writing with drawings clearly showing all changes and location on the items. All Carpet, Area Rugs, and Padding must meet or exceed these specifications and codes. All Carpet, Area Rugs and Padding suppliers are responsible for the structural integrity and durability of the construction through the ten-year life cycle. The specifier is responsible for fully explaining the end usage so the carpet supplier may suggest construction choices best suited to the application. If the carpet is intended to be seamed, it is to be manufactured such that it will pattern match after seaming. The suppliers shall provide flooded floor plans in color and shall have field measuring capabilities for public spaces and other areas as required.

Carpet Application Options by Brand

	MH & RH	Courtyard, Fairfield Inn, Residence Inn & Springhill Suites	TownePlace Suites	AC Hotels	Delta	Moxy
Suites	80/20 Ax 9 Row 100% SD Nylon Tufted Broadloom	N/A	N/A	N/A	N/A	N/A
Guestrooms	100% SD Nylon Tufted Broadloom Area Rugs	100% SD Nylon Tufted Broadloom	100% SD Nylon Tufted Broadloom	Luxury Vinyl Tile (see LVT specifications) Area Rugs	100% SD Nylon Tufted Broadloom	Luxury Vinyl Tile (see LVT specifications) Area Rugs
Corridors	80/20 Ax 8 Row 100% SD Nylon CYP	100% Nylon Ax 7 row 100% SD Nylon Tufted Broadloom, CYP and Carpet Tiles	100% SD Nylon Tufted Broadloom, CYP and Carpet Tiles 100% Nylon Ax 7 Row	100% SD Nylon Carpet Tiles	100% Nylon Ax 7 row 100% SD Nylon CYP	100% SD Nylon Tufted Broadloom
Public Space (Including MH/RH Ballrooms, Pre-Function & Meeting Rooms	80/20 Ax 9 Row	100% Nylon Ax 8 Row 100% SD Nylon CYP and Carpet Tiles	100% SD Nylon Tufted Broadloom, CYP and Carpet Tiles 100% Nylon Ax 8 Row		100% Nylon Ax 8 Row 100% SD Nylon CYP	
Exhibit Halls	80/20 Ax 9 Row 100% SD Nylon Carpet Tiles Printed Tiles	N/A	N/A	N/A	N/A	N/A
Back of House	100% SD Nylon Tufted Broadloom 100% SD Nylon Carpet Tiles	100% SD Nylon Tufted Broadloom 100% SD Nylon Carpet Tiles	100% SD Nylon Tufted Broadloom 100% SD Nylon Carpet Tiles			

Padding Application by Brand using Sponge Cushion Products								
	MH & RH	**Courtyard & Delta**	**Fairfield Inn**	**Residence Inn**	**Springhill Suites**	**Towne Place Suites**	**AC Hotels**	**Moxy**
Suites	Tredmor 2568 68 oz Glue Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Guest Rooms	Contract Master 64 oz Stretch-In **ADA Rooms** Tredmor 1562QL 62 oz Glue Down	Onyx/Black Value 56 oz Stretch-In	Onyx/Black Value 56 oz Stretch-In	Badger 50 oz Stretch-In Tredmor 2568 68 oz Glue Down or Stretch-In	Onyx/Black Value 56 oz Stretch-In **ADA Rooms** Tredmor 1562 62 oz Stretch-In	Badger 50 oz Stretch-In	Underlayment (See LVT specifications)	Under-layment (See LVT specifications)
Corridors & Public Space	Tredmor 2568QL 68 oz Glue Down	Tredmor 2568QL 68 oz Glue Down	Tredmor 2568QL 68 oz Glue Down	Tredmor 2568QL 68 oz Glue Down	Tredmor 2568QL 68 oz Glue Down	Tredmor 2568QL 68 oz Glue Down	N/A if Carpet Tiles are used	Tredmor 2568QL 68 oz Glue Down
Back of House	Tredmor 2568QL 68 oz Glue Down	Tredmor 2568QL 68 oz Glue Down	Granite IV 68 oz Stretch-In	Tredmor 2568QL 68 oz Glue Down	Granite IV 68 oz Stretch-In	Tredmor 2568QL 68 oz Glue Down		
Exercise Room	N/A	Tredmor 2568QL 68 oz Glue Down	Granite IV 68 oz Stretch-In or Rubber Floor	Tredmor 2568QL 68 oz Glue Down	Tredmor 2568QL 68 oz Glue Down	N/A		

Area Rug Specification
• **Construction:** Hand Tufted, Hand Woven, Machine Woven, CYP or Axminster **MH & RH:** Hand Woven Preferred
• **Pile Fiber: Guestrooms:** 100% Wool, 80% Wool/20% Nylon, 100% Nylon, PET (Moxy Only) **Public Space:** 100% Wool, 80% Wool/20% Nylon, 100% Nylon
• **Wool Source:** New Zealand Wool, British Wool or Mediterranean Blend
• **Dye Method:** Skein Dyed or Solution Dyed
• **Pile Finish:** Cut, Cut & Loop, Tip Sheared, Carved **MH & RH:** Cut Pile Preferred
• **Primary Backing:** 100% Cotton Canvas or Polyester
• **Secondary Backing:** Integrated Non-Skid Backing,100% Cotton Scrim/Rubberized Latex or Action Bac
• **Edge Binding:** Sewn on Synthetic or Cotton Binding Tape, Turned Edges, or Hand Surged Edges are acceptable. A binding tape, that is close in color, should be sewn on first with surged edges for added protection. Sew over the top of the tape with the serging yarn for a finished edge. Where binding tape is not used, provide a sewn on selvage edge of no less that two inches, fully coated with backing material. Provide with mitered edges which are in compliance with current **ADA** requirements. Serged Edges with no binding tape are for low traffic areas only.
• **Rows Per Inch:** Minimum 5.50 - 6.10
• **Stitches Per Inch:** 6.0
• **Yarn Size:** 1/81's 4 Ends
• **Pile Weight: Guestrooms:** 72 Oz/SY-88 Oz/SY **Public Space:** 88 Oz/SY-104 Oz/SY
• **Pile Height:** 0.394" (10mm) – 0.472" (12mm) Cut Pile / 0.354" (9mm) – 0.433" (11mm) Loop Pile
• **Total Weight:** 141 Oz/SY – 152 Oz/SY Cut / 138 Oz/SY – 149 Oz/SY Loop
• **Yarn Treatment:** Moth Proofed
• **Flammability:** Passes ASTM D2859 CPSC FF 1-70 Pill Test and ASTM E-648 Class I Radiant Panel for Public Space and Class II for Guestrooms
• **Electrostatic Propensity:** Permanent Anti-Stat Less than 3.5 KV AATCC 134

Carpet Tiles Specification Minimums
• **NOTE: These are the minimum specifications. Design may dictate alternate spec's which will need to be tested and reviewed prior to approval**
• **Construction:** 100% Cut Pile; 100% Loop Pile; Cut & Loop Pile
• **Pile Fiber:** 100% Nylon Type 6 or 6.6
• **Dye Method:** Solution Dyed
• **Gauge:** 1/10
• **Stitches Per Inch:** 10
• **Finished Pile Height:** 0.129"
• **Face Weight: Guestrooms:** Minimum of 17 Oz **Public Space:** Minimum of 20 Oz
• **Pile Density:** 5500 Oz per C/Yd
• **Yarn Ply:** 2 Ply
• **Tuft Bind: Cut Pile:** 3.5 lbs. / **Loop Pile:** 6.25 lbs.
• **Delamination:** Lifetime Commercial Warranty
• **Primary Backing:** Synthetic
• **Secondary Backing:** Thermoplastic Polyolefin Compound
• **Warranty:** Lifetime Commercial

Woven Axminster Carpet Specification Minimums			
• **Pile Fiber: MHR & RHR:** 80/20 Wool/Nylon Type 6.6 **CFRST (Courtyard, Fairfield Inn & Suites, Residence Inn, SpringHill Suites & TownePlace Suites):** 100% Nylon Type 6.6			
• **Dye Method:** Skein Dyed **Wool Source:** New Zealand Wool, British Wool or Mediterranean Wool			
• **Row Per Inch: (see above where used)**	7 Row	8 Row	9 Row
• **Rows per Decimeter:**	7 Row: 27.6	8 Row: 31.5	9 Row: 35.4
• **Finished Pile Weight 80%Wool / 20%Nylon:**	7 Row: 28.1 Oz/SY	8 Row:32.1 Oz/SY	9 Row:36.2 Oz/SY
• **Finished Pile Weight 100% Nylon:**	7 Row: 25.6 Oz/SY	8 Row: 29.3 Oz/SY	9 Row:32.9 Oz/SY
• **Pile Density 80%Wool / 20%Nylon:**	7 Row: 4055	8 Row: 4635	9 Row: 5214
• **Pile Density 100% Nylon:**	7 Row: 3686	8 Row: 4213	9 Row: 4740
• **Finished Pile Height:** 0.250”			
• **Yarn ply:** 2 **Singles twist ± 10%:** 3.6 **2-Ply twist ± 10%:** 4.1			
• **Yarn Count: 80% Wool / 20% Nylon:** 2/47 Dewsbury / R660/2 Tex **100% Nylon:** 2/52 Dewsbury / R660/2			
• **Tufts per Square Inch:**	7 Row: 49	8 Row: 56	9 Row: 63
• **Pitch per Inch:** 7 **Pitch per Decimeter:** 27.6			
• **Backing:** Woven Polypropylene **Back Coat:** 6.5 oz/yd²			
• **Width:** As ordered, ± 1.25%			
• **Bow tolerance:** < 1% **Squareness/skew tolerance:** < 1%			
• **Light fastness, ISO-B02:** 5 **Wet Fastness, ISO105-E01:** 4 **Rubbing Fastness, ISO 105-X12:** 3			
• **Static Electricity:** Stroll Test EN-1815: < 2 Kv Thermal Resistance, ISO 8302: ≤ 0.075(M²kw)			
• **Static Electricity**: Horizontal Resistance, ISO 10965: ≤ 10¹°ohms Vertical, ISO 19065: ≤ 10¹° ohms			
• **Warranty:** 10 Year Wear, 5 Year Manufacturing Defects			
• **Selvedges:** Protected			
• **Soil and Stain Treated:** Yes			
• **Design and color match:** As sampled **Size per dye lot:** No color variation/phase			
• **Installation method:** As specified			
• **Pattern match finished:** Exact **Carpet pattern match tolerance:** 0.8% before stretching			

Tufted Broadloom Carpet Specification Minimums
• **Construction:** Cut & Loop Pile; 100% Loop Pile **4" Bound Base**: 100% Cut Pile or 100% Loop Pile **Binding for Base:** ½" Binding Tape – color to match carpet
• **Pile Fiber:** 100% Nylon Type 6 or 6.6
• **Dye Method:** Solution Dyed
• **Gauge:** 1/10
• **Stitches Per Inch:** 10
• **Twists Per Inch:** 4.5
• **Finished Pile Height: Cut & Loop Pile:** 0.25" / **100% Loop Pile:** 0.125" (not to exceed 0.50")
• **Face Weight: Guestrooms:** Cut & Loop Pile: 32 Oz / Loop Pile: 26 Oz **Corridors:** Cut & Loop Pile: 36 Oz **4" Bound Base:** 100% Cut Pile: 30 Oz / 100% Loop Pile: 28 Oz
• **Total Face Weight: Guestrooms:** Cut & Loop Pile: 64 Oz / Cut Pile: 64 Oz / Loop Pile: 56 Oz **Corridors:** Cut & Loop Pile: 76 Oz **4" Bound Base:** 100% Cut Pile: 60 Oz / 100% Loop Pile: 56 Oz
• **Pile Density: Cut & Loop Pile:** 4600 Oz per C/Yd / **100% Loop Pile:** 7800 Oz per C/Yd
• **Yarn ply:** 2 Ply
• **Yarn Denier:** 1350/2
• **Tuft Bind: Cut Pile:** 3.5 lbs. / **Loop Pile:** 6.25 lbs.
• **Delamination:** 4.5 lbs. ClassicBac / ActionBac
• **Primary Backing:** Polypropylene
• **Secondary Backing:** Equal to ClassicBac or ActionBac – SBR Latex Pre-Coat and secondary coat laminated to a woven secondary backing
• **Bundle Wrap:** 80%
• **Warranty:** 10 Year Wear / Lifetime Stain per Commercial Warranty

CYP (Computer Yarn Placement) Broadloom Carpet Specification Minimums
• **Construction:** Cut & Loop Pile; 100% Cut Pile
• **Pile Fiber:** 100% Nylon Type 6 or 6.6
• **Dye Method:** Solution Dyed
• **Gauge: Corridors:** 1/10 (10x10) all Brands **Public Space:** 1/11 (11x11) CFRST
• **Stitches Per Inch:** 10 (10x10); 11 (11x11)
• **Pile Height:** 0.250"
• **Finished Pile Height:** 0.272"
• **Face Weight: Corridors:** 36 Oz **Public Space: CFRST:** 42 Oz
• **Pile Density:** 5000 Oz per C/Yd for 10x10; 5600 Oz per C/Yd for 11x11
• **Yarn Ply:** 2 Ply
• **Yarn Denier:** 1350/2
• **Tuft Bind: Cut Pile:** 3.5 lbs. / **Loop Pile:** 6.25 lbs.
• **Delamination:** Lifetime Commercial Warranty
• **Primary Backing:** Polypropylene
• **Secondary Backing:** Equal to ClassicBac or ActionBac (Other backings will need to be reviewed and approved)
• **Bundle Wrap:** 80%
• **Warranty:** 10 Year Wear / Lifetime Stain per Commercial Warranty

Codes, Test Parameters and Cleaning

Tests Applicable to Carpet and Padding

- **Colorfastness to Light: AATCC Test Method 16 – 1998 Option E (Rating: Min. 5).** Standard test method to determine resistance to fading using a water-cooled Xenon Arc Lamp, continuous light.
- **Colorfastness to Ozone: AATCC 129. (Rating: Min. 4)**
- **Backing Breaking Load test: ASTM D2646-05, Sections 16 to 24.** Standard test method for backing tensile strength
- **Delamination: ASTM D-3936.** Standard test method for measuring the force required to strip the secondary. (Rating: 3.5 lbs. for Cut Pile/ 6.25 lbs. for Loop Pile)
- **Surface Flammability Test (Radiant Panel): ASTM E-648. (Rating: Class 1)** Standard test method for testing the surface flammability of carpets and rugs. **Class II** — average minimum 0.22 watts per square centimeter within exits, access to exits (corridors
- **Optical smoke density: ASTM E-662.** Standard test method for specific optical density of smoke generation of a light beam by smoke (With the exception of New York City, very few jurisdictions require this test)

Tests Applicable to Carpet

- **Resistance to Crocking: AATCC 165. (Rating: Min. 4)** Standard test method for resistance to crocking for textile floor coverings using the crockmeter method.
- **Mass: ASTM D5848-07 Section 9.** Standard test method for mass-per-unit area of pile yarn floor coverings – pile weight – coated.
- **Height/Thickness: ASTM D6859.** Standard test method to determine the tuft height and pile thickness of pile floor coverings.
- **Bind: ASTM D1335-05. (6.25 lbs. loop pile; 3 lbs. cut pile)** Standard test method for the tuft bind of pile floor coverings
- **Abrasion: ASTM D4158-08.** Standard test method for abrasion resistance of carpet (Uniform abrasion, 70,000 revolutions required)
- **Surface Appearance Retention: ASTM D-6119, Hexapod Drum Test.** Based on a 12,000 cycle Hexapod exposure conditioning test, all carpets and area rugs shall have a least a:
  - 2.5 ARR, moderate traffic end use
  - 3.0 ARR, heavy traffic end use
  - 3.5 ARR, severe traffic use
  - **End use Application Traffic Level Classification guideline performance ratings:**
    - 3.5 ARR, conference rooms
    - 3.0 ARR, suites and guest rooms
    - 3.5 ARR, dining rooms
    - 3.0 ARR, back of house
    - 3.5 ARR, general public spaces; lobby etc.
- **Residual Grease: BS 3582.** British test method for determining the amount of residual grease or oils
- **Compression: ISO 3415 – Static Loading Compression Test.** ISO test to determine the effects of weights placed on it to replicate the effects of furniture. 77% thickness recovery, 62% compression recovery required
- **Electrostatic Properties: AATCC 134.** Standard test method for determining the electrostatic properties when a person walks across the carpet, in step and scuff modes.

CRI Carpet Green Label/Green Label Plus Test Criteria are required for LEED Volume New Builds and Recommended for all Others

- **Green Label/Green Label Plus.** The Green Label program tests carpet, cushions and adhesives to help the specifiers identify products with very low emissions of VOCs. CRI has recently launched its next series of improvements called Green Label Plus for Carpet and Adhesives. This enhanced program sets an even higher standard for IAQ and ensures that customers are purchasing the very lowest emitting products. Carpet is recommended for all projects but required for Green Label Plus.

    - **Green Label Plus:** To receive initial certification, carpet products undergo a 14-day testing process, as required by Section 01350 that measures emissions for a range of possible chemicals.
        - **Carpet products**: An independent laboratory tests carpet products for emission levels for seven chemicals as required by Section 01350, plus six additional chemicals as required by CRI. There are 13 chemicals measured in total.
        - **Adhesives:** An independent laboratory tests adhesives for emission levels for 10 chemicals as required by Section 01350, plus 5 additional chemicals as required by CRI. There are 15 chemicals measured in total.

    - **Green Label:** CRI has established the Green Label program to test for VOCs in cushion used under carpet. This programs helps the carpet manufacturer, installer and end user identify and utilize low-emission cushion. Cushion products that meet the current emissions criteria can display the program's green and white seal. Products are retested regularly for continued compliance.
        - **Cushion products**: Characterized as prime polyurethane, bonded polyurethane, mechanically frothed polyurethane, rubber-hair, rubber–jute, synthetic fiber, resonated or coated synthetic fiber, rubber and rubberized polyurethane.
        - For additional information, contact the Carpet Cushion Council at ww.carpetcushion.org

Marriott Global Design Product Guidelines

Casegoods

The following are guidelines for casegoods used in Marriott International properties. Any deviation, modification or change to a new or existing item must be submitted in writing to the appropriate Marriott contact for written approval.

Casegoods manufacturers are responsible for the structural integrity, durability of finish and design of any casegoods they produce for Marriott International Design and Construction Services (MIDCS). Casegoods supplied for hotel properties in the United States must meet the minimum federally mandated requirements in addition to those listed throughout these guidelines. Other local or jurisdictional requirements are to be established with the specifier/client prior to fabrication.

A. DRAWINGS

1. Provide drawing documentation specifically identifying each deviation and item location within the property.
2. Each manufacturer is responsible for providing shop drawings with complete construction information.
3. Drawings should clearly show exactly which pieces require field assembly.
4. Manufacturers are responsible for providing field assembly instructions.

B. SAMPLES

1. Each manufacturer is responsible for providing samples of finishes, components and assembled furniture prior to fabrication as requested.

C. MATERIALS and COMPONENTS

1. GENERAL

- **a.** All materials used in the construction of casegoods must be new and suitable for commercial use for the duration of life cycle. Life cycle duration varies by brand and ranges between 14 – 21 years.
- **b.** Each component and surface should be appropriate for its intended use, which must be reviewed with the specifier/client prior to drawing submittal.
- **c.** Item production must be in accordance with the approved drawings.

2. WOOD

- **a. Veneer**
  The veneer should be real specified species, first quality unless otherwise specified. Exposed work shall be carefully matched to produce uniformity of veneer lines and designs. Exposed veneer can be used for vertical surfaces including doors, drawer fronts, front and side panels. Engineered veneer is acceptable.
- **b. Solids**
  Exposed solids must be hard woods, Select Number 1 Common unless otherwise specified. Wood materials must be kiln dried to moisture content between 8% to 10%.

Interior solids can be alternate species such has poplar, birch, pine, etc. Where possible, SFI (Sustainable Forest Initiative) lumber shall be used.

c. Core Materials
Vertical panels are to be a minimum 3ply construction. Approved core materials include minimum 45 pounds density particle board, medium density fiberboard (MDF), plywood or marine grade plywood (used on bathroom vanities).

d. CARB (California Air Resources Board) Requirements
Items containing hardwood plywood, particleboard, or medium density fiberboard must be compliant with 93120-93120.12, title 17, California Code of Regulations regarding reducing formaldehyde emissions. Product and cartons must be labeled in accordance with this regulation.

3. METAL

a. Metal framing shall be a minimum 16-gauge steel.
b. Brushed stainless or powder coat finishes are preferred over plated finishes.
c. All welds shall be sanded smooth.
d. Provide adjustable glides at bottom of metal legs or bases for cabinets and desks.

4. VERTICAL FACES

The materials listed below are approved for use on Marriott guestroom casegoods. Refer to brand specific décor scheme specification documents to identify the exact vertical material approved for the current brand program.

a. Veneer:
Veneer should be the real specified species, first quality unless otherwise specified. Veneer cut shall be specified to match approved finish panel. Engineered veneer is acceptable. Construction shall be 3 ply and lesser quality veneer faces are allowed for unexposed areas. Same veneer species and quality must be used where exposed such as the interior of doors.

b. High Pressure Laminate
HPL must be 3 ply construction with a minimum ¾" core used. Inside face shall be HPL when exposed or gator ply backer sheet is acceptable when not exposed. Edges shall be finished with a minimum 1 ml thick PVC edge banding when exposed. All edges shall be sealed to prevent moisture seepage.

c. Thermofused laminate (TFL), Thermosfused melamine (TFM) or Low Pressure Laminate (LPL)
TFL/TFM/LPL must be 3 ply construction with a minimum ¾" core used. Inside face shall be TFL, TFM or LPL to match vertical face pattern unless alternate pattern is specified. Edges shall be finished with a minimum 1 ml thick PVC edge banding when exposed. All edges shall be sealed to prevent moisture seepage.

5. TOP SURFACES

The top materials listed below are approved for use on Marriott guestroom casegoods. Refer to brand specific décor scheme specification documents to identify the exact vertical material

approved for the current brand program. Case piece must provide adequate support structure to prevent warping or sagging for the specified top.

a. Laminate
Must be 3 ply construction with minimum ¾" thick core with high pressure laminate (HPL) top and gator-ply backer to balance top. 5 ply construction laminate top can be used to accommodate various edge profiles and prevent telegraphing. Particle board or MDF are typical core materials. Edges on laminate tops can be solid lumber stained to match laminate pattern or PVC edge banding at minimum 1 ml thick. 2 ml thick is recommended for edges on desks. Veneer or HPL edge banding is not acceptable on laminate tops. Tops should be smooth and free from nail pops.

b. Engineered Quartz or Stone
Minimum thickness of ¾" (2cm) with eased edges, ½" thick is acceptable if used with fully supported sub-top. Top, sides, and front edges of pieces that back to a wall must be polished. Desk tops may require polishing on four sides if specified and to be determined by specifier/client. Engineered Quartz shall contain minimum 88% mineral content. Granite and quartzite are approved stones for use of tops. Marble is not acceptable for top surfaces. All-natural stones must be pre-sealed by stone supplier prior to installation to prevent staining.

c. Luggage bench tops are recommended to be non-white engineered quartz or HPL with inset metal strips for protection. Low height firmly padded tops with eased corners may be used for luggage bench tops.

d. Epoxy based solid surface tops are not recommended as furniture tops.

e. Back painted glass is acceptable using paint suitable for glass application. Glass shall be tempered using a minimum ¼" thick glass with pencil polished edges. Low iron glass is recommended for lighter color paints.

f. Protective glass tops over veneer or laminate shall be tempered using a minimum ¼" thickness with pencil polished edges.

g. Veneer tops are not recommended for high usage areas. If used, acceptable protective top coat finishes include polyurethane, acrylic or UV finishes. Conversion varnish or catalyzed lacquer top coat is not acceptable over wood veneer horizontal top surfaces.

h. Inset tops of any type (laminate, stone or veneer) are not recommended.

6. CABINET INTERIORS for REFRIGERATORS and MICROWAVES

a. Casegoods cabinet bottoms holding refrigerators and microwaves shall be HPL and have edges aligned with vertical panels sealed against moisture seepage.

b. Provide large opening in cabinet back for ventilation and cord access to wall outlet. Provide opening in cabinet base and bottom for ventilation intake of cool air.

c. Follow appliance manufacturer's recommended clearances at top, sides and back for adequate ventilation to maintain appliance warranty.

d. Provide wood or metal strip stop attached to cabinet bottom to prevent refrigerator from moving forward when opened.

e. If microwave is optional, provide a perforated back panel that can be field cut open when microwave is used.

f. As needed, may provide FPDU rated outlet within cabinet cavity to allow appliances to be plugged in at cabinet with adequate cord length to reach wall outlet.

7. CASEGOOD DOORS

- **a.** Doors shall be 3 ply construction faced with veneer, HPL, TFL, TFM or LPL as specified for specific décor scheme. Formed solid wood is acceptable provided the doors are warranted to not warp over their life spans. Solid wood framing is preferred on all impact areas.
- **b.** Door edges shall be lumber banded where hardware hinges or door pulls are attached. Other edges shall be veneer or PVC banded to match décor scheme materials.
- **c.** Concealed European style hinges are approved. Number of hinges per door to be adequate to support weight of door. Door swing shall be determined based on function and shall exceed 90 degrees if function allows. Soft close hinges are acceptable if specified.
- **d.** Provide magnetic catch on cabinet to ensure door remains closed.

8. DRAWERS

- **a.** Both 4 and 5-sided drawer constructions are acceptable
- **b.** Drawer fronts shall be ¾" thick using particleboard or MDF core. Screws to attach drawer fronts to drawer box shall be countersunk to prevent damage to drawer contents. 3-ply drawer front construction is typical using face, backing and core materials consistent with casegoods décor scheme. Drawer front edges shall be solid wood, veneer, or PVC banded consistent with overall casegoods construction and shall match décor scheme finish.
- **c.** Drawer sides and backs shall be of minimum 7/16" thickness solid wood or plywood, sanded smooth and splinter free. Drawer sides shall be securely joined with English or French dovetailed joints connected to the drawer fronts with full Groove and Tenon at each back. Box sides shall be at least ¾ of the height of the drawer face. Drawer depth from front-to-back shall be as deep as possible. Each part shall be sanded smooth and sealed with a moisture resistant coater. All joints are to be glued. Vinyl wrapped drawer boxes are not approved.
- **d.** Drawer bottoms shall be of minimum 1/8" thick epoxy coated hardboard, glued plywood, birch or maple, or veneer faced and finished to be resistant to spills and stains. The perimeter under the bottom shall be continuous hot melt glued with no breaks, and fully captured in a groove at front sides and back. Additional stretchers shall be used underneath as needed for structural stability and strength.
- **e.** Maximum width of drawer boxes not to exceed 36" with 30" maximum width preferred.
- **f.** Interior of drawer boxes shall be clear coated or stained to match casegoods finish as specified.
- **g.** Drawer side guides shall be a minimum of 75-pound heavy duty full extension guides. Guides shall be secured with screws to draw sides and case sides and partitions. Undermount, soft close or self- close guides are acceptable when specified.
- **h.** If guestroom safe is specified, manufacturer to provide drawers with interior dimensions and adequate structural support to fit secure installation of safe per manufacturer's specifications.

9. OUTSIDE BACKS

- **a.** All case pieces are typically recessed minimum 1.5" for electrical cord plugs and shall be attached using coated industrial type staples or screws secured into when possible.
- **b.** Back panels shall be secure at all four corners with wood screws and include and cut out for base at floor. Construction to be min. ½" thick MDF, 3ply veneer panel or plywood for structural support.
- **c.** Outside backs are semi-finished with sealed edges unless otherwise specified.

10. DECORATIVE HARDWARE

- **a.** Pulls, handles and other decorative hardware should be of the type and finish as specified on the approved drawings.
- **b.** To ensure design intent, samples shall be submitted to the specifier for approval.
- **c.** Acceptable decorative hardware finishes include plated metal, powdercoat and solid wood

11. GLIDES and LEVELERS

- **a.** Furniture glides with a minimum diameter of 5/8" shall be used in all four corners.
- **b.** Non-rusting metal or nylon glides are acceptable.
- **c.** Adjustable glides are required on all furniture pieces with doors, pieces that exceed 36" wide or furniture placed on LVT flooring of any width.
- **d.** Glides to adjust a minimum of ½" and larger adjustment may be required on longer cabinets and those with doors.
- **e.** Fixed glides are approved for narrow width furniture pieces installed on carpet.
- **f.** For small accent tables used on carpeted surface, glides may be eliminated to allow for easier movement.

12. ELECTRICAL

- **a. Owner Furnished Decorative Light Fixtures**
  Casegood pieces will have cutouts for the specified light fixture on the program décor scheme. If alternate light fixture is specified it is the designer/specifier's responsibility to confirm the new dimensional cutouts and placement required. All owner furnished decorative lighting fixtures shall be UL or ETL listed and so labeled.
- **b. Power Supply Unit (Self-Contained Plug-In Unit**s)
  All power supply units for guest charging must be rated and labeled as Furniture Powered Distribution Units (FPDU). Outlets must be tamper-resistant with TR visible markings. USB charging to be a minimum 2.1 AMP shared rating with higher amperage preferred for faster charging. Cord shall be 14/3 SJT round commercial cord with 3-prong grounded plug. These units must be plugged directly into wall outlets and cannot be plugged into a consolidating power strip outlet.
- **c. Power Strips**
  Casegoods supplier may provide consolidating power strips that are used behind the casegood pieces. All units shall be rated and labeled as Furniture Powered Distribution Units (FPDU). These units can be used to consolidate lighting components only and cannot be used as extensions for charging outlets.

d. Supplier Furnished Lighting
Specified lighting that is provided by the supplier must be UL or ETL listed and labeled.

e. Headboards, nightstand panels and cabinets may require access panels to allow electrical fixtures to plug into wall outlets. Panels must be secured with Velcro or hinges and must open without the use of tools.

f. Furniture design to provide routing for electrical cords from owner furnished or supplier furnished electrical components to reach outlets. Cords shall be routed in the most direct routing to the wall outlet and wire management clips or channels provided on the furniture to conceal cords as much as possible from view.

g. Marriott does not require furniture assemblies to be UL listed. Individual electrical components used in or attached to casegoods must be UL or ETL listed and labeled. Local jurisdictional requirements for UL listing of furniture assemblies should be verified by the specifier/client and addressed as necessary prior to production on an individual project basis.

D. CONSTRUCTION and WORKMANSHIP

1. JOINTS

a. The type of construction used shall be concealed finger joints, mortise-tenon and dowel panel, rigidly assembled. Panels shall be corner blocked, glued and cross-screwed. Furniture quality screws #8 to #10 with sufficient screw type bite shall be used. Clamp nails shall be used on mitered bases and aprons.

b. Joints, corners and miters with glued double dowels shall be accurately fitted and rigidly secured using the case clamp technique. Joints shall be splined, mortised and tenoned, tongued, doweled, or full length blocked as well as glued and screwed in two directions.

c. Glues used in joint construction shall be commercial furniture grade. Excess glue shall be removed from visible areas prior to finishing.

2. EDGES

a. All exposed edges shall be edge banded and sealed for moisture resistance.

3. FINISHING

a. Stained finish shall be a uniform color between veneer, solid wood and laminate with a smooth and even surface.

b. The stain color shall match wood grain high pressure laminate or Marriott approved custom finish sample.

c. Approved stains include Akzo Nobel, Lily and Sherwin Williams certified stains.

d. Protective topcoat on wood furniture to be polyurethane, modified polyurethane, catalyzed lacquer or UV finish.

e. Grain shall be open pore or closed pore as defined by control finish panel.

f. Exterior of case pieces shall be in finished three sides with outside back semi-finished unless otherwise required. Semi-finished backs are not suitable to be exposed. Desks and occasional tables are to be finished on 4 sides.

g. The interior sidewalls next to the doors and drawers are to be stained to match exterior of casegoods finish.

E. ASSEMBLIES

1. HEADBOARDS

a. All headboards with the design intent to hang from the wall shall be cleated to the wall. The cleat should be positioned to be able to secure the headboard tightly against the wall after installation. The top half of the wood cleat shall be factory applied with the headboard and the bottom half shall be included in the same carton. The manufacturer shall supply all brackets and cleats for installation. The fasteners required to attach headboards to the wall shall be supplied by the FF&E installer due to varying wall materials and construction. The supplier shall provide all hardware necessary to assemble headboard components including those to align headboards with adjacent nightstand panels.

h. Solid interior parts shall be hardwood unless otherwise specified and shall be free from defects which may impair serviceability. The species shall be of types that are aesthetically and structurally correct for their intended purposes.

i. The vertical face of the headboard shall conform to the décor scheme vertical panel material and construction.

j. It is the designer's/specifier's responsibility to ensure that all headboards meet all jurisdictional requirements including, but not limited to, UL-962, UL-723, ASTM E-84 or NFPA-255 as they apply to the selected headboards, with or without lighting and/or electrical drops. If headboard include upholstered panels, panels shall be attached to headboard using industrial Velcro or cleat for easy removal and recovering without requiring headboard assembly to be removed from the wall.

k. If headboard includes upholstered panels, panels shall be attached to headboard using industrial Velcro or cleat for easy removal and reupholstery without requiring headboard assembly to be removed from the wall.

l. Upholstered panels to be constructed as separate components using a minimum ½" thick panel of MDF or plywood topped with minimum 1.8 density foam with Dacron layer between foam and decorative fabric/coated fabric. Foam shall pass TB117-2013 flame requirements at a minimum or higher rating as required by local jurisdictions

2. BED PLATFORMS

a. Core materials for bed platforms shall be MDF and/or hardwood solids.

b. Platform structure shall provide appropriate weight support across all surfaces and as necessary at areas with openings below.

c. Bed platform vertical faces shall conform to the brand décor scheme material.

d. LPL (Melamine), HPL, wood veneer and upholstered panel finishes are acceptable.

e. Exposed edges shall be radiused or eased to avoid sharp corners.

f. Accessible platform bed base height shall provide overall 22" AFF (21 to 23" range) from finished floor to top of uncompressed mattress, unless otherwise dictated by applicable state or local laws.

Provide 7" high clearance under accessible bed platform bed with a depth and width to accommodate a lift unless otherwise dictated by applicable state or local laws.

g. Supplier to provide non-skid material at platform top surface, such as Velcro strips, placed 12" in from outside edges to prevent mattress from slipping.
h. Bed platform to ship KD for field assembly.
i. Supplier to include all necessary hardware for field assembly.
j. Provide adjustable glides for leveling across uneven floor surfaces.

3. VANITIES

k. Marine grade plywood core construction is required.
l. Supplier to provide a sub top to support weight of top material-typically engineered quartz or stone.
m. Designer/Specifier to provide cut out size for specified sink and faucet set and physical sample of each to be installed and approved prior to project production.
n. Clearance under vanity to be minimum 27", higher for accessible rooms. Designer/specifier to verify local code requirement and specify accordingly.
o. Base or legs of vanity are to be sealed against moisture seepage with metal base or ferrules recommended.
p. Adjustable glides are required.

4. DINING TABLES

a. Tops
1) Provide highly durable surfaces such as HPL or **engineered** quartz. Marble tops are not acceptable.
2) Core materials or sub tops for tables shall be MDF, particle board, or plywood including multiply Baltic Birch plywood.
3) If wood tops are used, solid wood is preferred over veneer. All wood tops much be used protective top coat such as polyurethane, acrylic or UV finish.
4) Thickness of top or apron to be sized to provide adequate leg clearance when seated.
5) Table top and apron edges shall be generously (3/16") eased.
6) Designer/specifier is responsible to coordinate table height with seating height for comfortable usage.

b. Bases
1) Bases shall be sized to fit top size and weight that is being supported. Follow manufacturers recommendations.
2) Bases supporting quartz or stone tops require fully welded assembly. Wider spread, heavier weight bases are required to support quartz/stone tops. X shape bases are not recommended for quartz/stone tables due to tipping risk.
3) Provide adjustable glides on all bases for leveling. Glides should be specified based on specific floor type.
4) Powder coated, clear-coated plated, cast iron or stainless metal bases are recommended.

5. OCCASIONAL TABLES

a. Framing shall be solid wood, metal tubing or panel construction based on design intent.

b. Tops shall be durable materials such as HPL, quartz or tempered glass. Veneer tops are not recommended unless protected with ¼" tempered glass or top coat finishes such as polyurethane, acrylic or UV finish. Provide silicone spacers between furniture top and protective glass top to keep in position. If table will be moved, protective glass is not recommended.

c. Top edges shall be solid wood with generously eased edges.

d. Provide adjustable metal or nylon glides at bottom of legs or panels for tables that will remain fixed in location. For tables that will be moved frequently, provide fixed glides.

e. Provide adjustable glides for any cabinet that has doors.

f. Narrow console tables less than 15" deep shall be attached to the wall using anti-tip devise or cleat to prevent tipping.

6. COMMUNAL TABLES

a. Ensure overall length of table can be transported and installed on site. Table may need to be manufactured in parts and assembled on site. Installation instructions and hardware to assemble table to be included by supplier.

b. Clearance under table apron shall be a minimum of 27" AFF. Table aprons to be sized to allow for adequate leg clearance when seated.

c. Provide highly durable top surface such as quartz or HPL. Veneer is not recommended unless protected with durable top coat such as polyurethane, acrylic or UV finish. Conversion varnish or catalyzed lacquer is not recommended. Protective glass tops are not recommended due to wicking of spilled liquids and difficulty of cleaning.

d. All table edges to be generously (3/16") eased. Recommend solid wood or quartz aprons to protect from chair or stool impact.

e. All charging outlets to be rated as Furniture Power Distribution Outlets (FPDU) and so labeled. Cord length to be adequate to allow for charging outlets to plug directly into floor or wall outlet. Provide wire management clips or channels underneath top to conceal excess electrical cords. Provide access panel or cut out in table support panels or legs to allow outlets to be plugged to outlet with table in place.

f. Provide adjustable glides on all support legs or panels.

7. ACCESSIBLE FURNITURE

a. Designer is responsible to identify local accessible code requirements and specify furniture to meet accessible standards.

b. Desks shall allow minimum 27" clearance AFF to underside of desk apron, 30" wide clearance between desk support legs or panels and 17" deep clearance from front edge towards back of desk.

c. Accessible bed platform must have 7"h x 56" w x 30" deep cutout on long sides of platform to allow for use of wheelchair transfer lift. Overall height of bed in accessible rooms including platform and mattress to be 21" to 23" h. Platform height to be determined based on thickness of mattress and platform to meet target overall height of bed.

d. Height of switches for electrical components on headboards or nightstand panels in accessible rooms to be located 48" AFF for front approach or 54" for side approach.

Note that on/off switch at light fixture may be included with decorative fixture or may be a separate on/off switch installed in the casegoods furniture piece.

F. INSTALLATION

1. Furniture over 27" high that holds clothing or supports a television must be secured to the wall with an anti-tip device, cleat, or other means in compliance with ASTM F2057-19.
2. Hardware required to attach furniture to walls is to be provided by the FF&E installer.
3. Hardware to assemble furniture shall be included with step-by-step instructions for assembly packaged in furniture cartons.

G. SHIPPING

1. PACKING

- **a.** All casegoods items shall be fully cartoned suitable for Less than Truckload (LTL) shipment. Reduced packing is acceptable for truck load shipments only with prior approval.
- **b.** Cartons shall be minimum 200 lb. test corrugated board.
- **c.** Furniture items shall be wrapped in microfoam and packed with cardboard or Styrofoam corner guards and blocking to prevent shifting during transit.
- **d.** All cartons shall be clearly marked with contents to include purchase order number, material ID number, supplier model number. Items that ship in components parts with multiple cartons must be clearly identified.
- **e.** Supplier to Provide pallets as necessary to prevent freight damage during transit.
- **f.** All engineered quartz or stone shall be multi packed on edge in crates with contents clearly labeled on exterior of crate.

2. LABELING, BILL of LADING and ROUTING

- **a.** Must comply with Marriott International Standards Routing Guide
- **b.** Cartons are to be loaded so as to prevent damage enroute.
- **c.** Reduced cartoning is acceptable for truckload shipments only if authorized in advance. Blanket wrapped shipments must be approved prior to shipment.
- **d.** The supplier is to supervise the packing to avoid over stacking, wrong sides up, and crushing of the contents.
- **e.** Freight charges shall be third party billed by the carrier to account.
- **f.** The Bill of Lading is to be marked with the purchase order number, material ID number and/or supplier's model number, and any other markings required by the purchase order. Bill of Lading is to be noted as prepaid.
- **g.** Freight charges are to be billed to the appropriate account.
- **h.** Any LTL or TL, except RPS and UPS shipments, shall be shipped per Marriott International's Routing Guide.

Marriott Global Design Product Guidelines
Decorative Lighting

This guideline covers portable and hardwired light fixtures whose primary function is task or ambient illumination. All Marriott lighting product suppliers are responsible for the structural integrity, durability of finish and design of all lighting product they produce. Each supplier is responsible for providing shop drawings with complete construction information, including where-used and finished samples for all upholstered products. All lighting products must meet or exceed these specifications.

Base

- The base must pass the UL requirement which states that all floor & table lamps must be stable enough to be placed on an 8 degree angle without tipping over. The base shall include a protective coating to prevent corrosion and rust. Bottom of bases to be covered in felt or rubber to prevent skidding on the table surface top.

Wall Arm Brackets

- Wall bracket arms should have two points of connection to the back plates. Any single arms with one point of connection are not recommended but should be tightly fixed and glued to prevent rotation.

Ballasts

- Ballasts are considered a part of the fixture and must be warranted for the life of the fixture and replaceable by the supplier. Recommended ballasts: Advance or Universal.

Sockets

- Phenolic or porcelain are recommended for use. Use medium base sockets for all portable fixtures and wherever possible for hardwired fixtures; GU24 or pin based sockets can be used in hardwired fixtures when necessary.

Switches

- Switches must be rocker style and ADA compliant. The ADA (American Disabilities Act) requires that switches are not more than 48" off the floor if the switch is accessible only by forward reach (reaching in front of a wheel chair). If a wheel chair can be positioned alongside the switch for side-reach, it can be 54" off the floor. Switches should be secured with a metal clip and glue.

Fabric Shades and Components

- The shade frame and spiders, and all components (harps, finials, etc.) shall have a protective coating to prevent rust. All fabrics used on shades must be in compliance with UL requirements for weight and distance-from-the-lamp dependent upon the lamp wattage. The inner lining, referred to as "Hardback" must be virgin (non-recycled) polystyrene and shall be of sufficient thickness to avoid creasing and maintain the shape of the shade during normal handling. Polystyrene should have a minimum thickness of .4mm. Fabrics shall be trimmed neatly to avoid raw edges or loose threads showing through the lit shade. Any trim used must be glued or machined in place for permanency. Any diffusers used must be selected carefully to perform properly based on design and heat considerations.

Finishes

- To be determined by the specifier for specific applications. All finishes should be durable and protected to withstand possible corrosion from multi-purpose surface cleaners used by housekeeping.

Powder Coating

- Powder coating is recommended when humidity is a factor to retard rust. Powder coat must be durable enough to prevent scratching.

Painted Finishes

- All Painted finished are to be coated to prevent scratching.

Plated Finishes

- All plated finishes must comply with ASTM standards and be coated to prevent rust. The fixtures must be coated after any bending of metal.

Metal Gauge

- Metal gauge (or thickness) shall be fit and sufficient for the intended use of all fixture applications and meet all necessary requirements in a hospitality environment. Metal gauge is to be thick enough to prevent any deflection or denting (when used on bases for portables and back plates for wall mounted fixtures) and to prevent leaning (when used on vertical posts for table and floor lamps).

Convenience Outlets and Cords:

- Outlets must be securely attached to fixture using metal clips and glue and must last the life of the fixture. Fixtures that contain outlets are to have a minimum 3.5 amp, 125V electric outlet with 18 gauge cord set. Higher amperage outlets may be specified if required; outlet amperage ratings at 15 amp or higher will require a 14 gauge cord set. If multiple outlets are used, they must have different orientations for easy application for multiple charger styles. Tamper resistant outlets may be required dependent upon local jurisdictional requirements. Cord length specified should to be measured from the base of the fixture to the end of the plug.

USB Outlets:

- Transformers are to be10 watt, 2amp minimum to allow for charging both cell phones and tablets/computers.

Light Bulbs:

- LED bulbs are preferred, and Compact Fluorescents (CFL's) are acceptable. Check the light fixture socket configuration as use of CFL bulbs in base up orientation may decrease the life expectancy of the bulb. Integrated LED panels and strip tapes can be used for specific applications.

Dimming Systems:

- If using dimming systems, predominately in the public space, ensure that all specified dimmable light bulbs and LED drivers (used in integrated LED light fixtures) are compatible with the dimming system being used.

Voltage:

- Voltage should be clearly marked on the light fixture. Check with specifier prior to production to verify voltage requirements, especially with corridor fixtures where 277 volt may be used. Use of dual voltage ballasts in corridors and public spaces will avoid potential voltage coordination errors.

Lighting Component Codes for California Properties

- Light fixtures to be used in California must comply with Title 20 and Title 24 California Electric Code, or applicable current code.

Certification

- Marriott accepts OSHA approved independent certification laboratory standards and all lighting products must meet or exceed these guidelines and codes, including but not limited to UL, CUL, ETL, ANSI and NFPA, however some local jurisdictions specifically require UL. Light Fixtures must display the approval label of an OSHA-approved independent certification laboratory. Local jurisdiction requirements should be checked in order to meet compliance.

Marriott Global Design Product Guidelines
Upholstered Furniture Fabrics

- The following are the general specifications for all fabrics used in upholstered furniture products. All fabrics must meet or exceed these specifications within and perform as required for their intended use. Each supplier shall provide complete specifications including applicable performance test data. All fabrics must be suitable for commercial applications and must meet industry standards. Any deviation, modification or other changes to the approved original or existing specifications must be submitted to the appropriate requestor in writing.

Fabric Cleaning Codes

- The applicable cleaning codes and cleaning techniques shall be included in the information provided with all quotations.

Performance Requirements against ACT tests

- **Abrasion resistance: ASTM D4157 Wyzenbeek or ASTM D4966-98 Martindale, 12 KPa pressure. #10 Duck**
  - Upholstery/guestroom: 50,000 double rubs Wyzenbeek or 60,000 Martindale
  - Upholstery/Public space: 50,000 double rubs Wyzenbeek
- **Flammability:**
  - Upholstery: CA-117-2013 and NFPA-260
- **Colorfastness to Light AATCC 16, Option 1(Carbon-Arc lamp) or Option 3(Xenon-Arc lamp):**
  - Upholstery in extreme light conditions, such as exposure to sunlight through windows: 60 hours, grade 4
  - All other fabrics: 40 hours, grade 4
- **Wet and Dry Crocking: AATCC 8:** Rating of 4.0 dry and 3.5 wet.
- **Pil: Brush Pil ASTM D 3511,** Class 4.5
- **Snag Resistance, All Fabrics except tightly woven fabrics with no floats; ASTM D3939** Rating ≥4.5
- **Seam Slippage ASTM D4034:** 35 LBS. Minimum
- **Snag Resistance, all Fabrics: ASTM D 3939,** Rating ≥ 4.5
- **Tensile Strength, Fabrics, ASTM D5034 Grab Test:**
  - Upholstery: 50 lbs. warp and fill (no knits).
- **Picking: (**Separation of yarn from plane of fabric) Any construction subject to picking, such as floats in excess of 2 to 4, dependent upon construction, genuine Chenille yarns, etc., should not be used unless warranted in writing against picking.

Finish Requirements

- **Soil Release, Upholstery Fabrics: ASTM D1308-CFFA 141** ≥4.5 Permanent finish such as Nanotex, Crypton, ALTA or INCASE
- **Ink Resistant:** Ink resistant finishes are recommended for chair seats
- **Backing:** Backing is highly recommended and should be suitable for the use intended. Acrylic backings are generally acceptable for most uses. Knit or other stronger backings may be required for loosely woven fabrics based on its intended use.
- **Flame Treatments:** Marriott does NOT accept topical flame retardant finish

Coated Fabrics – Performance Specifications

If Polyurethane is used, the use of PU whose main component is polycarbonate is highly recommended. Hydrolysis performance listed below.
PVC's shall be phthalate free

- **Abrasion: ASTM D4157** 100,000 double rubs minimum
  ASTM D3389 (PRINTS ONLY) 250 cycles
- **Blocking: CFFA 4/Fed.Std191a TM5872**, no blocking, slight adhesion, minimum
- **Cleanability: ASTM D1308/CFFA 141**, Class 4.5 minimum, Stain testing: ink, denim dye, oil-based stains, beverage stains
- **Durability to cleaners: AT DTC-01,** Pass
- **Coating Adhesion: ASTM D751**, 3 lbs, minimum (1" width)
- **Cold Crack Resistance: CFFA 6a** no cracking at 20 degrees Fahrenheit
- **Colorfastness to Crocking: AATCC 8**, Dry: class 5 minimum/ Wet: Class 5 minimum
- **Colorfastness to Light**: **AATCC 16.3, Opt. 3**, Class 4 minimum (200 hours)
- **Flammability: Cal 117-2013**, Pass; **NFPA 260**, Class 1
- **Flex Resistance**: **ASTM D2097/CFFA10,** 25,000 cycle, no appreciable crazing, cracking
- **Hydrolysis: ISO 1419 Method C,** 10 weeks no cracking, peeling, delamination; Pass (Applicable to Polyurethane)
- **Puncture Resistance: ASTM D751,** 30 lbs. minimum
- **Seam Strength, Tack Tear: ASTM D751/CFFA14**, 35 lbs. minimum
- **Stretch and set: SAE J855,** set 5%
- **Tear Strength: ASTM D751, CFFA 16b**, 4 lbs. minimum (tongue method-woven); **ASTM D751, CFFA 16c**, 15 lbs. minimum (trapezoid method – non woven)
- **Tensile Strength: ASTM D751/CFFA 17**, 50 lbs. minimum

Packaging

All rolls shall be wrapped sufficiently to protect them during shipment. The cost of covering the rolls is to be included in the cost of goods. Dependent upon quantity, the rolls shall be loose or on pallets. The packaging method shall meet or exceed the NMFC regulations for strength as required for shipments via common carriers. All rolls will be labeled in accordance with Marriott International labeling instructions.

Marriott Global Design Product Guidelines
Luxury Vinyl Tile (LVT)

The following are the specifications and codes for all Luxury Vinyl Tile and Underlayment Products for Marriott International NALO properties. Any deviations, modifications or other changes must be submitted to the appropriate specifier in writing with drawings clearly showing all changes and location on the items. All Luxury Vinyl Tile and Underlayment Products must meet or exceed these specifications and codes. Suppliers are responsible for the structural integrity and durability of the construction through the life cycle that is needed for a specified program and the suppliers warranty. The specifier is responsible for fully explaining the end usage so the Luxury Vinyl Tile supplier may recommend Color, Gloss and Embossing/Pattern choices best suited to the application.

Overview: Printing processes used in the development of Luxury Vinyl Tile provide a realistic visual. The ability to replicate the look of hardwoods and stones using this advanced photographic technology is a key benefit of Luxury Vinyl Tile (LVT) flooring systems. A high performance clear wear layer provides durability necessary for commercial environments. Available in tile or plank format, LVT is comfortable under foot, water resistant and easy to clean and maintain.

ASTM has industry standards for resilient flooring. The Vinyl Tile category includes: VCT (Vinyl Composition Floor Tile) and SVT (Solid Vinyl Tile). The term LVT (Luxury Vinyl Tile) is not recognized as a separate flooring category by ASTM however it falls under the SVT category due to the amount of vinyl or binder content. SVT products have 34% or higher vinyl or binder content and VCT products have less than 34%. LVT products have 34% or higher therefore, it falls under the SVT category.

There are multiple layers to LVT flooring that are fused together:

- UV Cured Urethane, Acrylic, or Aluminum Oxide Top Coat Layer – Provides stain and abrasion resistance and adds durability
- Wear Layer(s) – Protects the design and adds long lasting appearance retention, measured in mils
- Decorative Film Layer – The design and color layer
- Core and Backing Layer(s) – For dimensional stability, impact resistance and durability

Marriott requirements are listed below the LVT Guidelines along with information regarding ASTM Test Codes and Parameters, and Certifications.

LVT Design Guidelines – Commercial

When selecting your LVT flooring, there are design guidelines to consider for long lasting appearance retention. Similar to carpet not being stain-proof, LVT flooring is not scratch-proof or scuff-proof. Generally when designing a carpet we stay away from solid colors and light colors. We often add texture and design using multiple colors to mask any soiling or staining, LVT is no different.

- Embossed surfaces are best to mask scratches and scuffs, smooth surfaces will show all scratches
- Variations in color are best to mask scratches and scuffs
- Darker, solid colors naturally show more scratches and dirt and require more maintenance
- Lighter, solid colors naturally show more scuffs and dirt and require more maintenance

LVT Installation Guidelines – Commercial

Installation methods are dependent upon the environment the product is being installed. The specifier is responsible for fully explaining the end usage so the Luxury Vinyl Tile supplier can recommend the best installation method best suited to the application.

- Floating (Acoustically quiet, easy and quick to install or replace, must maintain a 5/16" expansion around perimeter of room to allow the product to move)
    - Locking System/Clic Joint, No Adhesives Required, Can be installed with or without Underlayment, Can be used in a bathroom with a silicone caulk around perimeter and toilet

- Glue Down (Follow suppliers installation guidelines and suggested adhesives)
    - Roll on applied or trowel
    - Spray Adhesives

Proper acclimation of flooring materials and adhesives MAY be necessary. Vinyl contracts when cold and expands when warm. It is important to make sure temperature conditions are stabilized before and after installation. Refer to suppliers instructions before installing.

Subfloors must be dry, firm, smooth, level, clean and dust-free. Subfloor preparation must comply with ASTM F710 (Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring) or other applicable National Standards & Building Codes for the installation of LVT flooring and in strict accordance with the suppliers installation guidelines. Moisture testing according to ASTM F1869 and Relative Humidity testing according to ASTM F2170, must be performed in advance of any installation. Proper installation will protect and extend the life of the flooring.

Clean floor to remove any dirt, dust and loose debris from jobsite post installation. Cover the floor with construction paper, cardboard boxes, or masonite sheets to protect from traffic from other trades while furnishing the areas.

When moving furniture/heavy objects, always lift and carry across the floor, never slide them over the surface. Always use the proper glides, carts, or furniture protectors.

Underlayments are required by Marriott for better sound abatement above the minimum requirements listed below. Some suppliers have the underlayment already attached to the LVT and some offer their own separate underlayment that is compatible with their LVT. The specifier is responsible for fully explaining the end usage so the LVT supplier can recommend the underlayment choices best suited to the application and the product.

LVT Care and Maintenance Guidelines – Commercial

Follow the Suppliers recommended Care and Maintenance Guides for Routine Maintenance. Proper care and maintenance will protect and extend the life of the flooring.

Initial and Routine Maintenance:

- Sweep or dust mop to remove loose debris and dirt
- If needed, use a diluted neutral pH cleaner to remove spots or stains, and any dry adhesive residue. Damp mop with water to remove the cleaning solution. Follow suppliers cleaning instructions.
- Never use highly abrasive scrubbing tools or harsh chemicals. A red 3M pad is recommended.

Preventative Maintenance:

- Always protect floors when moving heavy objects to prevent permanent scratches.
- Use appropriate furniture protectors under tables, chairs and heavy furniture to prevent scratching and indentations. Chair glides, felt pads and stainless steel glides are recommended.
- Walk-off mats should be used at all entrances from the outside to absorb moisture, soil and debris.
- Avoid exposure to long periods of intense, direct sunlight.
- Do NOT use ball type castors as they can damage the floor. Castors must be easy swiveling. Use minimum of 1" wide or more furniture protector with rounded over edges. Clean up spills immediately.

Luxury Vinyl Tile (LVT) Minimum Specifications (Must meet or exceed)

- **Class: ASTM F1700** Composition of Material: Class III Printed Film Vinyl Plank or Tile,Type B (Embossed)
  - **Size/Squareness: ASTM F2055** +/-0.016 in. per linear foot in size / <0.010 in. for squareness
  - **Thickness: ASTM F386** +/- 0.020 in. (0.5mm)
  - **Dimensional Stability: ASTM F2199** < 0.020 in. per linear foot max
  - **Residual Indentation: ASTM F1914** <8% of total thickness
  - **Flexibility: ASTM F137** <1.0 in. diameter, no cracks or breaks
  - **Chemical Resistance: ASTM F925** No more than slight change in surface dulling, attack or color change
  - **Heat Resistance: ASTM F1514** <8 color change
  - **Light Resistance: ASTM F1515** <8 color change
- **Wearlayer Thickness: Marriott requires a minimum of 20 mil** (0.5mm) thickness. The wearlayer is a heavy clear vinyl film of vinyl covered with a UV Cured Urethane, Acrylic or Aluminum Oxide wearlayer for better scuff, stain and scratch resistance.
- **Overall Thickness: Marriott requires a minimum of 4mm** or above for all areas
- **Backing Class:** Commercial Grade
- **Finish:** UV Cured Urethane, Acrylic or Aluminum Oxide Layer provides additional scuff, stain and scratch resistance during the early life of the floor.
- **Acoustic Ratings:** A "Marriott IIC Sound Test" currently underway at Intertek labs
  - **Impact Insulation Class (IIC): Marriott lab requirements are pending**
  - **Field Impact Insulation Class (AIIC): ≥ 55**
- **Static Load Limit (PSI): ASTM F970** >250 is the standard for light commercial. **Marriott requires 750 or above.**
- **Critical Radiant Flux: ASTM E648 Class I:** >0.45 watts/sq.cm (The higher the wattage value, the more heat and time required for the product to support a flame.)
- **Smoke Density: ASTM E662** <450
- **Slip Resistance: ASTM D2047** >0.5 ADA Compliant
- **Warranty:** 20 yr Commercial Warranty for Guestrooms and 10 yr Commercial Warranty for Public Space
- **Edge Profile:** Square or MicroBevel
- **Installation:** Glue Down or Floating with a Clic/Locking Mechanism
- **Adhesive:** Supplier/Manufacturer approved adhesive for LVT and Underlayment
- **Underlayment:** Supplier/Manufacturer approved Underlayment for specified LVT or must be already attached
- **Raw Materials:** Must use virgin raw materials unless recycled stream can be clearly identified
- **Certifications:** FloorScore (Required), GreenGuard Gold, or Green Label Plus
- Must not contain Ortho Phthalates or any other chemicals listed on California's Proposition 65 List of Chemicals.

Codes and Test Parameters

ASTM F1700, Class III, Type B (Embossed). The ASTM F1700 establishes the material and performance characteristics that determine serviceability and recommended applicability of solid vinyl floor tiles intended for use in commercial, light commercial, and residential buildings. Floor tiles shall be classified as Class I for monolithic vinyl tiles: Solid color tile with no backing, Class II for surface-decorated vinyl tiles: Usually inlaid with backing, and Class III for printed film vinyl tiles: Photographic print film with a clear vinyl wearlayer and a backing system. Furthermore, these classes of tiles shall be subgrouped as Type A for smooth surfaces, and Type B for those with embossed surfaces. The tiles shall be composed of binder, filler, and pigments compounded with suitable lubricants and processing aids, the composition for all of which shall be dictated by their respective classes. When tested, the tiles shall adhere to the following physical requirements: binder content; dimension including size, squareness (ASTM F2055), thickness (ASTM F386), dimensional stability (ASTM F2199); residual indentation (ASTM F1914); flexibility (ASTM F137); resistance to chemicals (ASTM F925); resistance to heat (ASTM F1514); and resistance to light (ASTM F1515). The following requirements must be met to receive the ASTM F1700 certification. If the binder content is 34% or more it is considered either SVT or LVT flooring. If the thickness of the wearlayer is 20 mils or more it classifies the Class III product as Commercial. Type B, Embossed is preferred.

- **Size/Squareness: ASTM F2055.** Both dimension and squareness of resilient floor tile are important considerations, because installed flooring may exhibit an objectionable appearance when either or both characteristics deviate from established tolerances. This test method provides a means of determining actual dimensions (both length and width) and squareness by using a single apparatus and procedure. It is intended for use with square tiles ranging from a nominal 9 inches to 40 inches in dimension. +/- 0.016 inches per linear foot in size and <0.010 inches for squareness.
- **Thickness: ASTM F386.** This test method covers the determination of thickness of resilient non-textile floor coverings including tile and sheet having flat surfaces. Should not be used on materials having a foamed layer. As specified +/- 0.005 inches.
- **Dimensional Stability: ASTM F2199.** This test method covers the determination of the change in linear dimensions of resilient floor tile after exposure to heat. Linear change requirements 0.020 in./lf max.
- **Residual Indentation: ASTM F1914.** Standard test method to determine the indentation recovery properties of resilient flooring. It covers the “short term indentation” from foot falls, heels, sitting in a chair, etc., and measures after a load of 250 psi is applied to the flooring for a period of time after which the product's thickness is calculated and the recovery is compared to original after 60 minutes.
- **Flexibility: ASTM F137.** Flexibility is the property of a material which allows it to be deformed by bending or rolling without cracking, breaking, or other permanent defects, using whatever force is necessary to bend or roll it. It is an important characteristic of flooring in that it provides for ease of handling in rolling, cutting, and fitting. This test method covers the determination of the flexibility of resilient flooring materials by means of Cylindrical mandrel apparatus.
- **Chemical Resistance: ASTM F925.** Resilient flooring products are designed and formulated to have good resistance to most common chemicals encountered in typical use. High performance wear layers can also be used to enhance cleanability and chemical resistance. Performance is dependent upon the flooring formulation and that of the maintenance products used on the flooring. This test method provides a means of estimating the relative susceptibility of resilient floor covering to change when exposed to chemical reagents. It is not intended as a staining test. Catgories for rating are surface dulling, surface attack and color change.
- **Heat Resistance: ASTM F1514.** Resilient floor covering is made by fusing polymer materials under heat or pressure, or both, in various manufacturing processes. The polymer material may be compounded with plasticizers, stabilizers, fillers, and other ingredients for processibility and product performance characteristics. The formulation of the compound can be varied considerably depending on the desired performance characteristics and methods of processing. Heat stability, which is resistance to discoloration from heat, is a basic requirement for processing and functional use. This test method provides a means of measuring the amount of color change in flooring products when subjected to elevated temperatures over a period of time (functional use of the flooring product). It is not intended to be a means of predicting the amount of color change that occurs during processing (manufacture).
- **Light Resistance: ASTM F1515.** Light stability, which is resistance to discoloration from light, is a basic requirement for functional use. This test method provides a means of measuring the amount of color change in flooring products when subjected to accelerated light exposure over a period of time (functional use of the flooring product). It is the intent that this test method be used for testing light stability performance properties to be referenced in resilient flooring specifications.

Codes and Test Parameters continued

Acoustic Ratings: IIC ASTM E492. IIC stands for Impact Insulation Class. It is defined as a single number rating derived from the normalized impact sound pressure levels through a floor ceiling assembly. The sound source is a standard tapping machine through which sound pressure levels radiate off the bottom of the assembly into a receiving room and are then normalized for the rating calculation. **STC ASTM E90.** STC stands for sound transmission class. It is defined as an integer-number rating of how well a building element reduces airborne sound. It is a calculation based on transmission loss values through an element. Transmission loss is the measurement of the noise reduction in individual frequency bands from a source room containing noise to a receiving room containing a microphone. The transmission loss values are also corrected for room absorption on the receiving side. The ASTM tests for both are performed using the same floor system, 6" concrete slab with a ceiling plenum. Every floor and underlayment combination will achieve different results. It is very difficult to predict what results a particular floor will get. Typical results for the system range from the mid 50s to the low 60s in IIC rating. Typically carpets will get much higher ratings. **Marriott will be testing different systems and will be posting the results and minimum requirements soon.**

Static Load Limit (PSI): ASTM F970. Standard test method to determine the indentation recovery properties of resilient flooring. The reported value, residual indentation of the "long term indentation", is the depth of the depression remaining 24 h after removal of the specified load. The pass/fail criterion is a residual indentation of no greater than 5 mils. The tests are performed on uninstalled products. Few objects within a commercial environment exceed 750 PSI. ASTM product specifications do not cite a static load requirement higher than 250 PSI for any product specification covering the category of resilient flooring.

Slip Resistance: ASTM D2047. Standard test method covers the use of the James Machine for measurement of the static coefficient of friction of polish-coated flooring surfaces with respect to human locomotion safety. Further, this test method also establishes a compliance criterion to meet the requirement for a nonhazardous polished walkway surface. Polishes and other floor maintenance coatings having a static coefficient of friction of not less than 0.5, as measured by this test method, have been recognized as providing nonhazardous walkways. It is not intended for use on "wet" surfaces wherein the texture, projections, profile or clearance between the sculptured pattern of the surface does not permit adequate contact between the machine foot and the test surface. Coefficient of friction is tested clean and dry with a leather sensor pad.

Critical Radiant Flux: Class I ASTM E648. Standard test method designed to identify the critical heat flux of mounted floor covering systems. The tested material is exposed to a flaming ignition source to simulate thermal radiation levels that the material may be exposed to due to fire and/or smoke radiation. A CRF of 0.45 watts/cm2 or more, Class I Rating.

Optical Smoke Density: ASTM E662. Standard test method for specific optical density of smoke generation of a light beam by smoke (With the exception of New York City, very few jurisdictions require this test), maximum specific Optical Density of 450 or less, Class I Rating.

Certifications

FloorScore. This is a Marriott Requirement. FloorScore tests and certifies all hard surface flooring and flooring adhesive products, ensuring they meet stringent indoor air quality emissions requirements: the emission level of specific volatile organic compounds (VOCs). The program was developed by the Resilient Floor Covering Institute (RFCI) in conjunction with Scientific Certification Systems (SCS). FloorScore conforms with USGBC LEED criteria for EQ4.3 (carpet systems, flooring), and California 01350 Special Environmental Requirements. The FloorScore seal tells you that the products have been independently tested and certified by SCS Global Services (SCS) and meets the volatile organic compound emissions criteria of the California Section 01350 standard.

GreenGuard Gold. The GREENGUARD Gold standard includes health based criteria for additional chemicals and also requires lower total VOC emissions levels to ensure that products are acceptable for use in environments such as schools and healthcare facilities. In addition to limiting emissions of more than 360 VOCs and total chemical emissions, GREENGUARD Gold Certified products must also comply with requirements of the State of California's Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (aka California Section 01350).

Green Label Plus. The Green Label Plus program tests carpet, cushions and adhesives to help the specifiers identify products with very low emissions of VOCs. This program sets an even higher standard than Green Label for IAQ and ensures that customers are purchasing the very lowest emitting products. For the adhesives, and independent laboratory tests adhesives for emission levels for chemicals as required by Section 01350, plus other chemicals as required by CRI.

Marriott Global Design Product Guidelines
Decorative Mirrors

Decorative mirrors must meet or exceed the following specifications. Deviations or modifications must be submitted in writing with a drawing, clearly and specifically detailing each deviation and location of the detail. Supplier is responsible for the structural integrity and durability of finish and design of any mirror produced. Supplier is to provide shop drawings and finish samples for all custom mirrors. Supplier is to obtain approval prior to production of custom mirrors.

Glass/Mirror

Clear 5mm glass is to have three layers of metals, sealed by a layer of paint. The glass is to have a fully applied layer of tin. Tin layer is to have a full application of silver. Silver layer is to have a complete application of copper. The copper layer is to be completely sealed with a layer of organic paint. Mirrored glass must meet the Federal Standard Mirror Specifications, DDM-411C.

Frames - Wood

Wood frames will be milled, machined, or carved from hardwoods and softwoods, as specified to achieve structural integrity and aesthetic requirements. All woods are to be kiln dried and register not greater than 9% moisture content for hardwoods and not more than 12% moisture content softwoods, prior to matching. Wood must not exhibit surface defects of flaws. Loose knots and knotholes are not acceptable.

Frames - Urethane

Frames are to be of rigid polyurethane with a consistent density of twenty pounds per cubic foot (+/-) two pounds. Polyurethane is to be manufactured without ozone depleting materials (CFC').

Frames - MDF

Engineered wood made from refined wood particles 6% resin made into hardboard. Use wrap grade double refined only.

Joints

All corners are to be miter cut, glued and joined with pneumatic "V" nail joining equipment. The placement of the "V" nail will be suitable to ensure the structural integrity of the joint. In no case will there be less than two "V" nails per joint or less than one "V" mail per inch of molding width.

Backing

All mirrors must have a backing for stability. Backing is to be recessed so as to be flush with the back of the frame. Unless otherwise approved, backing is to be 1/8" plywood.

Finishes

Finishes will meet AWI (Architectural Woodworking Institute) system TR1 for hand applied finishes. Finishes must have proper, permanent adhesion. Finish is to be protected with both chemical and abrasion resistant topcoats, per ASTM standards. All corners must be cosmetically blended and retouched to eliminate visual discontinuity across the joint on both face and sides of frame. Visible raw wood/polyurethane is not permitted. Production finishes must be consistent with the pre-approved finish sample. Must be sealed if sprayed or painted. Foiling and wrapped finishes are acceptable.

Security Hangers

Unless otherwise specified, all mirror must have 3 point security hardware hanging method with security locking. Mounting/Security hardware will be attached to the back of the mirror, with the

matching wall mount portion packaged and securely fastened to the back of each individual corresponding piece. Security hardware is to be mounted in the same position on each style and detailed on the approved shop drawings.

Packaging

All items are to be cartoned. The cost of cartoning is to be included in the cost of goods.
Mirrors are to be wrapped in plastic or foam and then fitted with corner protectors.
All wall hardware is to be attached to the back of each piece. Depending on size, mirrors may then be placed in a master carton (edge crush test to withstand a minimum of 275 lbs.)
Packaging material must be used to alleviate any movement of the mirrors inside the master carton.
The master carton must then be placed on a pallet and secured with a strap and shrink-wrapped.
All cartons will be labeled in accordance with MIDCS labeling instructions.

Warranty

All mirrors must have a 10 year warranty.

CARB (California Air Resources Board) Requirements

All items containing hardwood plywood, particleboard, or medium density fiberboard shipped into California must be in compliance with 93120-93120.12, title 17, California Code of Regulations regarding reducing formaldehyde emissions.

Marriott Global Design Product Guidelines
Outdoor Balcony and Pool Furniture

The following are the guidelines for outdoor balcony and pool furniture used by Marriott International. Any deviation, modification or change, must be submitted in writing to the client. Supplier is responsible for the structural integrity and durability of finish for all outdoor furniture produced. Supplier is to provide shop drawings and samples for all custom outdoor furniture as required. Supplier is to obtain approval prior to production of all custom outdoor furniture.

General Requirements

- When product is used in California or other earthquake or hurricane prone areas supplier must provide anchoring support to pass earthquake security and hurricane requirements.
- At a minimum, cushions to be certified to CA 117-2013 and so labelled.
- Fabrics to be certified to NFPA-260 and CA117-2013.
- In all cases, Supplier shall provide products that are in compliance with all local, state and Federal code requirements for the property location.
- Vendor must provide detailed cleaning instructions.
- Product shall be suitable for commercial use with a minimum 7 year express product warranty.
- Slings, straps and cushions should constructed so as to be replaceable in the field.

Stainless Steel – Aluminum - Wood- Frames

- Aluminum frames to be extruded, typically 1.6mm thickness cold drawn tube.
- Finish on aluminum to be electrostatic polyester powder coat.
- Cast Materials -100% solid cast aluminum alloy
- Stainless Steel should be marine grade
- Hardware to be non-corrosive stainless steel (no aluminum or galvanized steel parts)
- All screws shall be buried in the frame.
- Welds – Full 360 degree circumference, helix-arc welds (not riveted) fully ground, polished and free of burrs.
- Wood frames shall be mahogany or other hardwood suitable for outdoor use. Due to ongoing maintenance required, Marriott Operations prefers to avoid using teak for tables and wood frames. Faux teak is an option.
- Where wood is provided, supplier shall certify that product is compliant with California 93120 (for formaldehyde)

Chaise Lounges and Chairs

- Glides and Caps – Provide replaceable nylon glides and frame caps for all chairs, chaise lounges and tables secured with stainless steel rivets.
- Stretchers – include where necessary to provide support (1.5 mm (1/6 inch) minimum.
- If arms are used, they shall be braced with vertical supports.
- The latching bar to move the back of the chaise shall be recessed and positioned so as to avoid injury. Should be weighted if intended for use in windy areas.
- The back legs of chaise lounges shall have fillers to minimize tipping.
- Straps: 100% virgin vinyl or injection molded vinyl, .11" minimum thickness, with ultraviolet stabilizers and mildew inhibitors. Straps should be attached to frame with a double wrap, secured with a nylon rivet.
- Stacking Chairs – minimum of 4 to a maximum of 6

Cushions

- Core material to be drain-dry reticulated foam with Dacron wrap.
- Must pass California TB-117-2013 and be so labelled.
- Cushions shall have concealed zippers.
- Drain holes shall be added if required.
- Where fabric is used on like pieces, patterns to be matched to each like piece.

Fabrics and Resin

- Cushion cover fabric shall be exterior contract commercial quality solution dyed acrylic that is resistant to fading, mold/mildew water, food stains, dirt and sunscreen products for a minimum of 7 years from installation.
- Fabrics) to include written certification:
- Abrasion Resistance: ASTM D4157 #10 Duck Wyzenbeek: 30,000 double rubs;
- Wet and Dry Crocking: AATCC 8-2001 (except prints) AATCC 116-2001 Dry 5.0, Wet 5
- Pill: SDTM D 3511-02 Class 4.5
- Seam Slippage: ASTM D3597-02 D434-95,35 lbs. warp and fill
- Snag Resistance ASTM D 3990-03 Minimum rating of 4.5
- Tensile Strength ASTM D5034-95-2001 (Grab Test) 50 lbs. warp
- Sling Fabrics: Vinyl coated polyester (VCP) or blend of VCP and 100% acrylic fabrics, with ultraviolet stabilizers and mildew inhibitors.
- Resin (such as faux wicker or rattan, faux teak): Shall be High Density Polyethylene with UV inhibitors

Tables

- Table Tops –: Fiberglass, acrylic surfaces, aluminum tops or tempered glass.
- Table tops shall be acrylic, aluminum or fiberglass when used around pools.
- Tempered glass is to be encased within a metal frame.
- Top to be coordinated with base to ensure compatibility, weight support and to prevent tipping.
- Tops to be mechanically attached to bases, pre-drilled with necessary hardware and instructions supplied if field assembly is required.
- If umbrellas are used, center grommet should be supplied that coordinates with umbrella pole dimension.

Umbrellas

- Umbrellas should typically be used with tables to ensure support.
- Stainless "shot" or sterilized sand to be used as fill weight for umbrella bases. Minimum base weight should be 65 lbs, although 95 is generally recommended to ensure appropriate weight for most weather conditions. If umbrella is free standing, base should be 95 lbs. minimum.
- Umbrella fabric shall be 100% solution dyed acrylic, Sunbrella or equal, minimum of 8 ounces per square yard.
- Pole should be one piece, with stainless hardware.
- Umbrella lift should be easy to operate.

Marriott Global Design Product Guidelines
Task Chairs

General

The following are the specifications for task chairs used in Marriott International properties. All task chairs must meet or exceed these specifications. All Marriott task chair suppliers are responsible for the structural integrity, durability of finish and design of any task chairs they produce. Each supplier is responsible for providing shop drawings with complete construction information, including where-used and finished samples for all task chairs. **Any deviation, modification or other changes to original or existing specifications must be submitted to the client in writing with drawings clearly showing all changes and locations on the items.**

Warranty

- All Marriott task chair suppliers are responsible for the functional durability and conformance to design intent of any task chairs they produce. The chairs shall be warranted for a minimum of six years.

Task Chair Construction, General

- **Surroundings Compatibility.** All task chair suppliers shall ensure that the chairs they design will work with their surroundings without damage to the chairs or their surroundings. All interaction points such as desk edges, wall, etc., during chair movement shall be examined and measured so as to insure compatibility. This shall be a joint effort between the specifier, the task chair supplier, as well as desk and other interaction point suppliers.

- **Tilt:** The tilt mechanism shall be knee-tilt with locking device in full-upright position only unless otherwise specified **and shall tilt no more than 18 degrees.**

- **Webbing/mesh**: Construction and where used shall be shown on shop drawings or other appropriate places. The mesh tensile strength and application method shall be sufficient to perform without failure or sagging over the six-year life of the chair.

- **Plywood (if applicable)**

    - **Back**
        - Inner back wood shall be a minimum of ½" thick curved plywood with 1" thickness, minimum 1.2 density CA 117 flame retardant foam over a passive lumbar support.
        - Outer back wood shall be a minimum of 1/8" non-tempered hardboard covered with ¼" CA 117 foam. Fasteners shall not be exposed.

    - **Seat**
        - Minimum 5 plies; 7 or 9 preferred and a minimal number of unused holes to prevent structural weakness.
        - The seat shall be connected to the back sufficiently with a metal plate to prevent failure over the minimum six-year life of the chair.

- **Cardboard, chipboard or other support material.** Construction and where used shall be shown on shop drawings or other appropriate places.

- **Face Fabric Application.**
  - Task chair suppliers are not responsible for construction and performance of face fabrics NOT specified by them, but they ***are responsible for construction and performance of face fabrics from their lines included with the products.*** In all cases the task chair suppliers are responsible for diligence in identifying defective fabrics, and in the timely notification of the purchaser.
  - All task chair suppliers are to fully insure complete understanding of the direction the designer wants directional fabrics to take on the piece, side-to-side or seat-to-back (horizontal or vertical)
  - It is the task chair supplier's responsibility to insure that all pattern matching is appropriate and utilizes the best yields. All task chair suppliers shall notify the designer or commodity manager if there are ways to have better yields.
  - All tailoring is to be smooth and evenly applied.

- **Seams.**
  - Seams shall be of sufficient depth and stitches shall be within industry standards with a minimum yield (grab) of ½", or greater if necessary to minimize seam slippage.
  - Thread used in stitching is to be of sufficient quality for contract use.
  - Double needle stitching shall be used with tape on the back and is most often design intent. However, it is also to be used in areas where reinforced seams are needed due to tensile load or where extended load-bearing strength is needed.
  - Welts are to be applied relative to their location. For cushions, welts shall always be sewn into the fabric so that they are an integral part of the seams. For welts between the seat and seat rail, a welt groove shall be cut into the frame and the welt must be secured in the groove sufficiently to remain in place over the minimum six-year life of the product. The grooves shall be cut so that they do not affect the structural integrity of the chair over its life. For outside backs of chairs, the welt may be glued or stapled, provided the staples are not visible.

- **The lowest seat and arm heights** shall be specified**.**

- **Spider:** All spiders shall be glass-filled nylon, cast aluminum or steel.

- **Stationary Base and Chair Control:** The stationary base and chair control shall be sufficient to perform without failure throughout the life of the chair. The self-centering swivel/tilt chair control which is attached to the base shall return the chair to its starting position.

- **Gas Cylinders:** Class III shall be used: WDF, MDI, KGS, SHS, Suspa or equals, and the range of travel shall be specified.

- **Moving parts** shall be properly graphite-lubricated. The metal surfaces of the mechanisms shall be smooth and finished with the appropriate finish. The materials used shall be free from hazardous surfaces, rust, and other defects which affect appearance or which might affect the safety of the use, the durability or the serviceability of the finished mechanisms.
- **Metal**
  - Steel tubing shall meet ASTM A-513 for 1008/1010; wall thickness for 18 gauge tubing shall be .049, ± 10% Carbon.
  - Chemical analysis of steel tubing: Carbon: .054 to .11 Manganese: .30 to .60 Phosphorous: .035 Max. Sulfur: .035 Max. Rockwell Hardness: B45 to B75.
  - All exposed ferrous metals shall have a corrosion resistant finish or the manufacturer's best commercial coating. The finish shall produce a finished chair satisfactory in function and appearance.
  - Metals shall be pre-treated for corrosion resistance and to enhance finish adhesion.
  - The finish shall be epoxy powder coat or plate.
  - All production finishes must match approved samples.
  - Finishes are to be clean and clear in tone, smooth and without variation between any sides.

- **Star Base**. The star base shall consist of five (six legs for heavy duty) with a metal ring set into the hub to prevent excessive cylinder "creep" (to prevent the chair from settling more than ¼" after break-in). Glass filled nylon bases shall have a web or honeycomb structure underneath the legs. Metal bases shall have longitudinal and latitudinal ribs to prevent twist. High profile metal bases shall have solid tubular or legs drawn into a deep U-shape. The base assembly shall be free from wobble when moved in any direction.
- **Caster** selection is dependent upon the type task chair and where it is to be used. The typical twin-wheel nylon caster shall be 50mm to 60mm (2" to 2.4") with an 11mm pintle (stem, .4") Phenolic casters may be specified for thick-pile carpeted areas or for executive chairs, but they shall not be used on vinyl floors. Soft polyurethane treads, and minimum 3" diameter caster shall be used on chairs that will be used on wood or LVT floors. Casters shall be ball bearing swivel. Caster hood and scuff plate finishes shall match each other. Dual wheel casters shall carry the same specification requirements as single wheel. Casters shall be capable of functioning without failure over the minimum six-year life of the task chair under the maximum load-bearing weight of guests.
- **Approval:** Acceptability of "ride", firmness, padding, pitch and comfort will be determined during the development phase.
- **Tolerance:** Overall width, depth and height**:** ± ½"; Height of arms from seat: ± ½"; Dimensions of wood parts: ± ½"; Dimensions of upholstered parts: ± ½"; Dimensions between arms: ± ½"; Contour of bent arm from top of arm to the rail: ± ½"; Depth of seat: ± ½".

Packaging

- All items shall be cartoned unless an approved alternate has been authorized. The cost of cartoning is to be included in the cost of goods. All items shall be wrapped in commercial grade plastic bags prior to cartoning.
- Cartoning shall meet or exceed the National Motor Freight Classification regulations for strength as required for shipments via common carriers. Sufficient cushioning shall be inserted in the bottom of the carton to absorb shock during shipment.
- Task chairs may be packed two per carton and corner blocks are required to prevent damage to the casters or any part of the chair if the task chair is shipped with casters installed. All cartons shall be labeled in accordance with Marriott International labeling instructions when ordered by MIDCS.

Test Requirements

Task chairs shall be tested and certified to Business and Institutional Manufacturers' Association test **BIFMA X5.1-2011,** unless there is a more recent version of the test applicable at the time of the purchase. Consult the BIFMA Test above for full criteria and Illustrations.

Fire Code: Chair components shall be tested and chairs shall be labelled to pass CAL117-2013 and any other applicable local code.

CARB (California Air Resources Board) Requirements

All items containing hardwood plywood, particleboard, or medium density fiberboard shipped into California must be in compliance with 93120-93120.12, title 17, California Code of Regulations regarding reducing formaldehyde emissions.

Upholstery fabrics –Performance Specifications.

- **Abrasion Resistance, All Decorative Fabrics**: Wyzenbeek: 50,000 Double Rubs for Task Chair Fabrics, ASTM D4157-02; Back and Forth Motion, #10 Duck; 62,500 if Martindale, ASTM D4966-98; 12 KPa pressure; Circular Motion, #10 Duck;

- **Flammability**: CA 117, Section E, Class 1;

- **Colorfastness to Light:** AATCC 16 Option 1 or 3; **40 Hours, Grade 4**
- **Wet and Dry Crocking**: All Fabrics, 4.0 Dry, 3.5 Wet –AATCC 8-2001
- **Pill**: Brush Pill ASTM D 3511-02, Class 4.5
- **Seam Slippage**: ASTM D3597-02-D434-95, 35 pounds.
- Tensile Strength. ASTM D5034-95 (2001) (Grab Test): Upholstery: 50 lbs., warp and fill (no knits)
- **Soil Release**: Upholstery fabrics are to be treated with the appropriate permanent soil and stain release such as Encase, NanoTex or Alta. Ink-release finish is highly recommended for task chair seats that are not black in color.
  Backing: Upholstery fabrics are to be acrylic, latex or knit backed sufficiently to prevent seam slippage.

Coated Fabrics – Performance Specifications

If Polyurethane is used, the use of PU whose main component is polycarbonate, without a foam layer, is highly recommended. Hydrolysis performance listed below.
PVC's shall be phthalate free

- **Abrasion:** ASTM D4157 100,000 double rubs minimum
  ASTM D3389 (PRINTS ONLY**)** 250 cycles
- **Blocking:** CFFA 4/Fed.Std191a TM5872, no blocking, slight adhesion, minimum
- **Cleanability:** ASTM D1308/CFFA 141, Class 4.5 minimum, Stain testing: ink, denim dye, oil-based stains, beverage stains
- **Durability to cleaners:** AT DTC-01**,** Pass
- **Coating Adhesion:** ASTM D751, 3 lbs, minimum (1" width)
- **Cold Crack Resistance:** CFFA 6a no cracking at 20 degrees Fahrenheit
- **Colorfastness to Crocking:** AATCC 8, Dry: class 5 minimum/ Wet: Class 5 minimum
- **Colorfastness to Light**: AATCC 16.3, Opt. 3, Class 4 minimum (200 hours)
- **Flammability:** Cal 117-2013, Pass; NFPA 260, Class 1
- **Flex Resistance**: ASTM D2097/CFFA10**,** 25,000 cycle, no appreciable crazing, cracking
- **Hydrolysis:** ISO 1419 Method C**,** 10 weeks no cracking, peeling, delamination; Pass (Applicable to Polyurethane)
- **Puncture Resistance:** ASTM D751, 30 lbs. minimum
- **Seam Strength, Tack Tear:** ASTM D751/CFFA14, 35 lbs. minimum
- **Stretch and set:** SAE J855**,** set 5%
- **Tear Strength:** ASTM D751, CFFA 16b, 4 lbs. minimum (tongue method-woven); ASTM D751, CFFA 16c, 15 lbs. minimum (trapezoid method – non woven)
- **Tensile Strength:** ASTM D751/CFFA 17, 50 lbs. minimum

Marriott Global Design Product Guidelines
Upholstered Furniture

All upholstered products must meet or exceed these specifications. All Marriott upholstered seating or related product suppliers are responsible for the structural integrity, durability of finish and design of any upholstered product they produce. Each supplier is responsible for providing shop drawings with complete construction information, including where-used and finished samples for all upholstered products.

Tolerances

- Overall width, depth and height: ± ½"; Height of arms from seat: ± ½"; Dimensions of wood parts: ± ½"; Dimensions of upholstered parts: ± ½"; Dimensions between arms: ± ½"; Contour of bent arm from top of arm to the rail: ± ½"; Depth of seat: ± ½".

Wood

- All wood shall be seasoned, kiln dried to moisture content of 7% - 9% and worm free number one solid lumber.
- Load bearing frames: Solid frame grade hardwoods: Maple, birch, oak, poplar or solid hardwood plywood. (Alder may be used but must be approved in advance)
- Non load bearing supports may be hardwood.
- Finished, exposed wood: Maple, mahogany, Beech, European Beech, cherry, oak. (Alder may be acceptable in certain chairs but must be approved in advance)
- Exposed Wood surfaces shall be free from defects and corners shall be sufficiently eased so as to avoid sharp impact points.
- Curved frames shall be steam bent hardwood with kiln dried hardwood used in non-curved major frame components. (Solid hardwood glued face-to-face, or hardwood plywood, band sawed or steam bent is also appropriate for curved frames. The number of plies shall be determined by the application and shall be sufficient to perform without failure. The number of plies shall be clearly identified in your specifications)
- Where possible, and without affecting costs, of the species listed, SFI (Sustainable Forest Initiative) lumber shall be used.
- All finish undercoats are to be sanded smooth and sharp edges softened.
- All finishes shall be conversion varnishes, catalyzed lacquer or polyurethane, tested and warranted for commercial use. If available, polyurethane shall be used in public spaces.

Frames

- Stretchers shall be used on all dining, counter or bar stools and desk chairs to provide support to the legs. Stretchers shall be appropriately placed so as to perform without breakage. If the design indicates they will act as foot rails, then they are to be designed as foot rails. All applications shall be constructed to perform based on the intended use.
- Webbing construction and where-used shall be shown on shop drawings and it shall be sufficient to perform based on the intended use.
- Cardboard, chipboard or other support material: construction and where-used, to be shown on shop drawings.
- Upholstered seat and back supports shall be sinuous springs but webbing may be used when appropriate for the type chair or piece specified. Seat springs shall be 8 gauge sinuous wire and back springs shall be 11 or 12 gauge sinuous wire. Springs shall be attached to upholstered frames using noise-abating coated and lateral stabilizing wrapped edge wire, 2 oz. polyester insulator steel clips. Seat back sinuous springs may be stapled to the frames without clips. Springs shall be of sufficient number and to be offset to ensure even weight distribution during use and guaranteed to prevent sagging. A woven synthetic material shall be used to cover back springs with foam applied on top.

- All joints shall be double-dowel or mortise-and-tenon construction with corner blocks (gusseted and screwed or lag bolted where appropriate).
- Metal fasteners are to be used where appropriate to ensure commercial frame strength.
- Seat suspension shall be no-sag (95% memory for 5 years) 8-gauge sinuous coil wire tied with 16 gauge fiber wire. .
- Chair cushion-backs shall be constructed with 10 to 12 gauge no sag sinuous wire with 1 oz. heavy-duty compressed low-melt fiber covered on sinuous springs.

Padding and Cushions

- Padding shall be sufficient to insure that face fabric does not touch wood or other support material at any point.
- Specify padding type and composition or density: 1) 85/15 gin flues cotton, 2) polyurethane of appropriate density and IFD, 3) Heavy-duty compressed low-melt fiber, at least 1.5 oz. shall cover Sinuous springs. Universal springs to have lifetime guarantees 4) perma-firm deck insulator (bonded felt fiber)
- Arm panels and other high impact points shall be sufficiently padded to prevent impacts from damaging face fabrics, vinyls or polyurethanes
- Public Space: All foam used for seat cushions shall have a minimum density of 2.5 lbs per cubic foot for seats, 1.5 for backs. All foam shall pass the requirements of California Bulletin 117-2013. Foam shall be covered in a one ounce layer of Dacron (or equal) batting.
- Rooms: Same as public space except the seats shall be a minimum of 1.8 density per cubic feet, 24-28 ILD foam, Dacron wrapped. A sample chair shall be constructed for approval to verify the appropriate density and compression of the foam, considering the length of cushion, type of cover fabric and intended use.
- Inside arms shall be reinforced with cardboard or synthetic woven webbing padded with one inch of foam. (For certain applications, ½" foam is acceptable if required to achieve a specific style or look provided it does not produce issues such as insufficient padding for comfort or fabric wear protection) Outside arms shall be covered with synthetic woven fabric covered by face fabric.
- Outside back shall be micro foam padded and covered with fabric.
- All seat cushions must have a system for venting air when the cushion is compressed by seated guests; grommets or other systems will suffice provided they do not negatively affect structural integrity especially with the restricted airflow when using leather, PVC, Durablock or a moisture barrier
- If the cushions are semi attached, the construction must be such that the cushions maintain their appearance and function.
- The upholstered products supplier is responsible for insuring that all internal foam, batting, or other components subject to CA-117-2013 fire code are in compliance. The supplier is also responsible for insuring that all upholstered products meet local code where applicable.

Face Fabric Application

- The upholstered products supplier is not responsible for face fabric construction and performance of face fabric selections provided by others but the upholstered supplier ***is responsible for construction and performance of face fabrics selected by the upholstered supplier.*** In all cases the upholstered products supplier is responsible for diligence in identifying defective fabrics, in halting production and informing the Purchasing Agent.
- All upholstered products suppliers are to fully insure complete understanding of the direction the designer wants directional fabrics to take on the piece; side-to-side or floor-to-back.
- It is the supplier's responsibility to insure that all pattern matching is appropriate and utilizes the best yields. Suppliers shall notify the Designer or Purchasing Agent if there are ways to have better fabric yields.
- All tailoring is to be smooth and fabric evenly applied.
- All fabric shall cover all exposed wood on the interior frame when guest facing.

Flaps

- All flaps are to be lined with 78 x 44 market cloth and added buckram where needed for stiffness.
- An 8" to 10" flap shall be affixed at the leading edge of the seat surface to lay over the leading edge of the sleeper mechanism when it is stored in the sofa.

Seams/Stitches

- Seams are to be sufficient depth with a minimum yield (grab) of 1/2", or greater if necessary to minimize seam slippage.
- The stitches per inch generally range from 7-10 with most fabrics performing well at 7-8, however, some fabrics require an 8-10 stitch. That determination will be the responsibility of the seating supplier based on the type of fabric. Thread used in stitching is to be of contract quality. Double Needle stitching, sometimes called "Baseball" Stitching, is generally used in concert with tape on the back and is most often design intent. However, it is to also be used in areas where reinforced seams are needed due to tensile load.

- General Characteristics: The characteristics of a properly constructed sewn seam are strength, elasticity, durability, security, and appearance. These characteristics must be balanced with the properties of the material to be joined to form the optimum sewn seam. The end use of the item will govern the relative importance of these characteristics. The selection of the seam type and stitch type should be based upon these considerations.

Stitch Defects	*Seam Assembly Defects*
Loose stitches	Puckers
Poorly formed stitches	Twists
Crowded stitches	Plaits
Tight stitches	Undulations
Crooked stitches	Run-off (raised seams)
Skipped stitches	Raw edges exposed (felled seams)

- Welts are specified for design intent and should be applied relative to their location. For cushions, welts are always sewn into the fabric and are an integral part of seams. For welts between the seat and seat rail, a welt groove is cut into the frame and the welt must be secured in the groove sufficiently. For outside backs of chairs, the welt is most often stapled to the back.

Sleeper Mechanism and Mattress

- Leggett and Platt Classic Square 3500-16 or Hickory Springs 9002 Sleeper with the 'Fall-Away Cross Bar. The sleeper shall be constructed sufficiently to prevent sag and must be guaranteed by the supplier to remain solid over the life of the sleeper. The mechanism shall have an operating instruction label in English and Spanish permanently affixed to the webbing. **Alternate products must be submitted with detailed specifications, and approved prior to use.**

  Mattress: Prestige 206104, or Equivalent, Contract Linen Innerspring Mattress Specifications
  Dimensions: 37" W x 72" L x 5" H Coil Count (207 coils)
  Dimensions: 40" W x 72" L x 5" H Coil Count (207 coils)

Dimensions: 48” W x 72” L x 5” H Coil Count (276 coils)
Dimensions: 52” W x 72” L x 5” H Coil Count (299 coils)
Dimensions: 60” W x 72” L x 5” H Coil Count (345 coils)
Spring unit: High tempered steel; 13 gauge; 3 ¾” four turn Bonnell type coils
Ticking: Top and Sides – Beige, Fire Retardant Cover, 16 CFR 1633 Safe Slumber compliant surround barrier across top, bottom and sides of mattress and sewn with Kevlar thread.
Top Quilting: Foam ½” thick, CA117, 2.8 density ILD/IFD: 30
Top Pad/Insulator: 2 oz. Synthetic
Topper: Foam 1” thick, 2 density, and ILD/IFD: 18
Corner: Padding: Minimum 3 ½ “foam, 2 per corner
Side border Quilting: .25” foam, ½” thick, ILD/IFD: 30
Bottom Padding: ¼” thick batting pad
Bottom: Filler cloth
Ties: Two – for attachment to spring decks
Top deck assembly is ring stapled to every other coil spring on sides and ends for frequent folding in contract use.

Glides

- Commercial contract Nylon or silicone glides or equal shall be used on chairs that will be used on carpet. Chairs intended for use on hardwood shall have stainless steel metal glides with nylon covers. Chairs intended for use on LVT shall have stainless steel, durable nylon or felt glides depending on use intended. Felt shall not be used on chairs that will be moved frequently. **(In general, all glides shall be suitable for use on the floor surfaces on which the chairs will be used)**

Metal

- All exposed ferrous metals shall have a rust and corrosion resistant finish. They must have durable clear enamel matte coating, clear rust inhibitor, baked enamel or powder coated finish to prevent rust and corrosion. The finish shall be approved prior to production.
  Manufacturer to ensure materials are non-corrosive and suitable for use in highly humidity and salt air locations if required.

Packaging

- All items shall be cartoned unless an approved alternate has been authorized. All items shall be wrapped in 2 ml. Plastic bags prior to cartoning. Cartoning shall meet or exceed the NMFC regulations for strength as required for shipments via common carriers. Lounge chairs shall be packed one per carton. Desk chairs may be packed two per carton. Chairs with legs may need to be suspended within cartoning to ensure safe transit. All cartons will be labeled in accordance with Marriott International labeling instructions.

Warranty

- All furniture is to be warranted for commercial use for a minimum of six years.

Codes

- CA 117-2013: All components shall pass and the chair shall be so labelled, and chairs shall be tested to comply with any other local code requirements.
- CARB (California Air Resources Board) Requirements**:** All items containing hardwood plywood, particleboard, or medium density fiberboard shipped into California must be in compliance with 93120-93120.12, title 17, California Code of Regulations regarding reducing formaldehyde emissions.

Definitions

- **Density:** Measurement of mass in pounds per cubic foot.
- **IFD/ILD: Indentation Load Deflection/Indentation Force Deflection**. A measure of the load bearing capacity of flexible polyurethane foam. It is generally measured as the force (in pounds) required to compress a 50 square inch indenter foot into a 4" thick sample, typically 15" square or larger, to a stated percentage of the sample's initial height. Common IFD/ILD values are generated at 25% and 65% of initial height.
- **Compression:** Support factor = 65% IFD divided by 25% IFD determined after one minute of rest or recovery. When the support factor is known it can be used in conjunction with a known 25% IFD value to determine the 65% IFD value. Upholstered foams with low support factors are more likely to bottom out under load.
- **Flex Fatigue (dynamic fatigue):** A softening or loss of firmness. In general, fatigue is measured in the laboratory by repeatedly compressing a foam sample and measuring the change in IFD. Several different protocols, including methods contained in ASTM, ISO, and BIFMA testing standards, may be used. Even ASTM 3574, one of the more widely used sets of testing standards, contains multiple testing methods. In selecting one or more test methods, it is important to consider the intended foam application and to choose a testing protocol that closely simulates the intended application.
- **Tear Strength:** A measure of the force required to continue a tear in foam after a split or break has been started and expressed in pounds per inch (lb. /in.). This property is important in determining suitability of foam in applications where the material is sewed, stapled, or otherwise anchored to a solid substance.
- **Resilience:** An indicator of the surface elasticity or "springiness" of foam. It is measured by dropping a steel ball onto the foam cushion and measuring how high the ball rebounds.
- **Hysteresis:** Measurement of foam's ability to maintain original support characteristics after flexing. Normally, the firmness (IFD) is tested at 25% indentation, 65% indentation and again at 25% on the way up. Hysteresis is the percent of 25% IFD loss measure as a compression tester returns to the normal (25% IFD) position after measuring 65% compression. Lower hysteresis values, or less IFD loss are desirable. Current research indicates that hysteresis values may provide a good indication of overall flexible foam durability. Low hysteresis in conventional foam is equal to less IFD loss in durability and fatigue tests.
- **Air Flow:** Amount of air expressed in cubic feet per minute, which can be drawn through a 2" x 2" x 1" foam sample at .5" water differential. High air flow equates to very open foam while low air flow tends to be pneumatic. Air flow can be a critical factor in FPF performance depending on the application. For instance, in normal furniture cushioning applications, pneumatic foam with low air flow will have poor durability and high compression sets, regardless of density.

Marriott Global Design Product Guidelines
Wall Coverings

The following are the specifications, test and code criteria for wall coverings used by Marriott International hotels within the United States. All wall coverings must meet or exceed these specifications, tests, codes and any other requirements of local jurisdictions. Each supplier is responsible for providing samples up to and including finished samples. **Any deviation, modification or other changes to original or existing specifications must be submitted to the appropriate specifier in writing.**

Warranty

- All Marriott wall coverings suppliers are responsible for the functional durability and conformance to design intent of any wall coverings they produce. The products are to be warranted for a minimum of 6 years or as specified.

General Specifications

- **Material:** The construction of the material is to be clearly identified and agreed upon between the specifier and the supplier; vinyl, polyurethane or paper.

- **Re-Cycled Content:** Any re-cycled content is to be clearly identified with the percent content of pre-consumer and post-consumer material.

- **Roll Sizes:** The roll sizes of each specified product is to be agreed upon by the specifier and supplier and is to be clearly noted on the quotation.

- **Unit-of-measure:** The unit-of-measure shall always be in linear yards and the usable width in inches shall be clearly noted for each specified product.

- **Tolerance:** Overshipment tolerances are to be clearly noted on each quotation, except for Marriott prototypical items, which shall be limited to up-to-the-next-full roll to fill orders.

- **Pattern:** The pattern name and number, color name and number and film base color shall be clearly noted. It is critical that patterns are developed that facilitate commercial installation speed. Geometrics that match horizontally are to be avoided if possible unless the pattern is designed such that it can be installed at commercial speed. It is the wall covering supplier's responsibility to inform specifiers in writing of the relative hanging difficulties of patterns they select.

- **Repeats:** The supplier shall clearly inform the specifier in writing prior to final selection of any issues with pattern repeats relative to hanging and appearance.

- **Type and Weight (Minimum Requirements, Individual Projects May Vary):**

  1. Type I, Category IV: 15 ounces per 54" linear yard
  2. Type II, Category V: 20 or 21 ounces per 54" linear yard
  3. Rooms: Type I and II are approved (Normally, Type I is used in new builds and Type II in renovations)
  4. Baths: Type I normally

5. Public spaces: All areas require Type II

- **Weight Tolerance:** Types I and II: 2 ounces above or 1 ounce below per 54" linear yard.

- **Flame Retardancy:** The flame spread test shall be ASTM E-84 and a rating of Class A is required.

- **Backing:** The backing shall be agreed upon and will be noted as scrim, Osnaburg, non-woven or other material. Wovens are preferred due to stretch but if the supplier is restricted to non-wovens due to the pattern, the specifier is to be informed in writing.

- **Embossing Pattern:** The embossing pattern is to be agreed upon between the specifier and the supplier. The supplier shall recommend embossings from light gauge to heavy, {(light: .017 mil. to .021 mil.) (medium: .022 to .025 mil.) (heavy: .026 to .032 mil)} dependent upon the project, wall covering location and whether or not it is a new build or renovation project. Embossings selected for renovations typically should be heavier embossed patterns than those for new build projects due to imperfect walls.

- **Inks:** Water based inks are preferred but if other types are required due to the design, it is to be clearly noted in writing along with the reasons for its use and it is to be agreed upon by the specifier.

- **Storage:** All wall coverings shall be stable from 60º F to 105º F.

- **Bow and Bias:** Tolerance shall be 3/8" or less bow or bias per 54" linear yard normally; less if the design demands it, as in horizontal geometric designs.

- **Film and Print Color Controls:** Color standards shall be controlled by computerized systems as well as human judgment. Computer matching standards such as CieLab shall be used for all film production as well as for printing, where possible. Final approval or rejection shall be by eye. Color standards that have been approved by the specifier are to be maintained away from light and are to be updated as needed. These standards are to be used with each lot produced to insure commercial matches. There shall be no side-to-side shading. Final approval shall be by eye and shall include hanging 3 drops to be observed from all angles.

- **UV Curing:** UV curing is acceptable for all applications but the supplier shall recommend it when appropriate and it shall be agreed upon by the specifier.

- **Cleaning:** Wall coverings shall withstand spot cleaning using the following process.

  Note: When attempting to remove marks from vinyl, always test in an inconspicuous place first. Spray Ecolab Power Force directly on the mark. Wait and allow several minutes of dwell time. Using a microfiber cloth, gently rub with the grain of the vinyl starting with light pressure and increasing slightly (if necessary) to remove the mark.

  Packaging: Each roll is to have complete storage, handling, preparation and installation instructions enclosed and all rolls are to be sequentially polyethylene bagged, labeled, and pyramid pallet-packed by lot.

Marriott International Test Requirements for Wall Coverings, ASTM F 793-93 Reapproved 2004, Outlined Below

General: Each manufacturer or distributor is responsible for determining conformance of each wall covering to each test procedure of ASTM F 793-93, reapproved 2004. Statistically valid sample testing is appropriate provided adequate records are kept that document with a high degree of assurance that all test requirements are met.

TESTS (See Table 1 for Criteria)

1. Colorfastness: Federal Standard No. 191, Method 5660.1.

2. Washability (The ability of wall covering to withstand occasional sponging with a prescribed detergent solution)

3. Stain Resistance, Test Method D 1308 (The ability of wall covering to show no appreciable change in appearance after application and removal of specified reagents)

4. Crocking Resistance (The ability to resist transfer of color from a wall covering surface when rubbed): Federal Standard No. 191, Method 5651-B.

5. Scrubability (The ability of wall covering to withstand scrubbing with a brush and a prescribed detergent solution)

6. Abrasion Resistance (The ability of wall covering to withstand mechanical action such as rubbing, scraping, or scrubbing that may progressively tend to remove material from the surface.)

7. Breaking Strength (The ability of wall covering to withstand a pulling force in the plane of the web):
Federal Standard No. 191, Method 5100-1.

8. Tear Resistance (The ability of wall covering to resist the propagation of an existing tear):
Test Methods D 751.

9. Blocking Resistance (The ability of wall covering to resist adhesion or sticking between two surfaces that touch under uniform loading and temperature conditions for a specified time) Federal Standard No. 191, Method 5872.

10. Coating Adhesion (A measure of the strength of the bond between the surface coating and the backing or substrate of a wall covering): Test Method D 751.

11. Cold Cracking Resistance (The ability of wall covering to resist cracking of the coated or decorative surface when it is folded during exposure to low temperatures)

12. Heat Aging Resistance (The ability of wall covering to resist deterioration of the coated or decorative surface when it is exposed to elevated temperatures over an extended period). Federal Standard No 191, Method 5850

13. Flammability (The ability of wall covering to resist the propagation of flame and the development of smoke under prescribed test conditions): 6-5.1.5.6 of NFPA 101, the Life Safety Code. (E-84)

14. Strippability (Wall covering that can be dry-stripped from the wall after having been installed and stripped in accordance with the manufacturer's instructions, leaving a minimum of product residue on the wall and without damage to the wall surface)

15. Mildew Resistance, where specified: (Wall covering that has been treated to deter the growth of mildew on the decorative surface): Practice G 21

TABLE 1 Classification Criteria

Property	Section Reference		Category IV Type I Commercial Serviceability	Category V Type II Commercial Serviceability	Category VI Type III Commercial Serviceability
Min. Colorfastness		7.3	200 hours	200 hours	200 hours
Min. Washability		7.4	100 cycles	100 cycles	100 cycles
Min. Scrubability		7.7	200 cycles	300 cycles	500 cycles
Min. Abrasion Resistance		7.8	200 cycles	300 cycles	1000 cycles
Min. Break Strength,Mach. Direction		7.9	40 pounds	50 pounds	100 pounds
Cross Mach. Direction	7.9		30 pounds	55 pounds	95 pounds
Min. Crocking Resistance		7.6	Good	Good	Good
Min. Stain Resistance		7.5	1 to 9	1 to 12	1 to 12
Min. Tear Resistance		7.10	12	25	50
Min. Blocking Resistance		7.11	2	2	2
Min. Coating Adhesion	7.12		2 lb per inch	3 lb per inch	3 lb per inch
Min. Cold Cracking Resistance	7.13		No change	No change	No change
Min. Heat Aging Resistance		7.14	Pass	Pass	Pass
Max. Flame Spread		7.15	25	25	25
Max. Smoke Development		7.15	450	450	450
Max. Shrinkage	7.19				
MD (Machine Direction)		7.19	2	2	2
CMD (Cross Machine Direction)	7.19		1	1	1.5

Category IV, Type I Commercial Serviceability: Wall covering manufactured for use where higher abrasion resistance, stain resistance and Scrubability are necessary in heavy consumer & light commercial use. Category IV wall covering must also meet crocking resistance, tear resistance, blocking resistance, cold cracking resistance, heat aging resistance & breaking strength criteria. Wall covering meets Type I performance as defined in Federal Specification CCCW-408C.

Category V, Type II Commercial Serviceability: Wall covering manufactured for use where better wearing qualities are required & exposure to wear is greater than normal. Category V wall covering must meet high abrasion resistance, stain resistance, and colorfastness criteria in addition to higher crocking resistance, tear resistance, and breaking strength criteria than Categories I to IV. Blocking resistance, cold cracking resistance, coating adhesion & heat aging resistance tests also apply. Wall covering meets Type II performance as defined by Federal Specification CCCW-408C.

Category VI, Type III Commercial Serviceability: Wall covering manufactured for use in heavy traffic areas. Category VI wall covering must meet the highest abrasion resistance, stain resistance, tear resistance, colorfastness, crocking resistance, and breaking strength criteria. Blocking resistance, coating adhesion, cold cracking resistance & heat aging resistance tests also apply. Wall covering meets Type III performance as defined by Federal Specification CCCW-408C.

Marriott Global Design Product Guidelines
Window Treatment

The following are the specifications for window treatments used by Marriott International. Any deviation, modification or other changes must be discussed with the appropriate requester verbally and confirmed in writing with documents and pictures clearly showing all changes and locations on the items. All window treatment items must meet or exceed the specifications contained within this document. All Marriott International window treatment or related window treatment products fabricators are responsible for the design and functional performance of any window treatment product they provide. If a design allows for light leakage, it shall be called to the requestor's attention. Each fabricator is responsible for providing review samples as needed. All fabricators are responsible for ***always*** obtaining approval from the appropriate requestor prior to starting production.

Fabrics, General

- All fabrics used in window treatment must meet the codes in the next section. (The fabricator is not responsible for these codes if the fabric is COM).
- If defects are found which will affect production, the purchasing agent shall be contacted immediately so that disposition of the defective fabric may be worked out.

Fabrics, Codes

- **Abrasion Resistance, All Decorative Fabrics:** Wyzenbeek: ASTM D4157-02; 20,000 double rubs back and forth motion, #10 Duck; Martindale, 25,000 double rubs, ASTM D4966-98; 12 KPa pressure; Circular Motion, #10 Duck; (Although there are no abrasion standards for sheers, they should be constructed sufficiently to prevent yarn separation during commercial use).

- **Flammability, Window Treatment:** All items, including drapes, sheers, fabric valances, swags, jabots, or any other window treatment: *NFPA 701-04, Test Method 1* (Vinyl coated blackout, Test Method 2) and BFD1X-1 Boston, in addition to local jurisdictional requirements. **(Custom one-off window projects do not need BFDIX-1 if NOT used within the city limits of Boston).** This treatment MUST be inherent, not topical. *All BFDIX-1 items require a permit from the Boston Fire Department:* To get Boston Permits, go to http://www.cityofboston.gov/fire/, Permits and Applications section.

- **Colorfastness to Light** – AATCC 16 Option 1 or 3-2003, or dated version current when specified*:* Drapery fabrics: 60 Hours, Grade 4.

- **Wet and Dry Crocking,** All Fabrics, 4.0 Dry, 3.5 Wet –AATCC 8-200: (Except prints: AATCC 116—2001 or dated version current when specified*)*.

- **Tensile Strength. Fabrics** – ASTM D5034-95 (2001, or dated version current when specified) (Grab Test*):* **25 lbs. for over 6 Ounce/yd. squared Drapery & 15 lbs. for less than 6 Ounce.**

- **Fabrics & Black Out** - No PBDE's (Polybromide Diphenyl Ethers) shall be used and formaldehyde content shall be below the allowable threshold limit.

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Performance

- All draperies, hardware and installation shall be provided in accordance with the specifications contained herein and **shall not have deviations other than orders written and issued by the purchasing agent.**

Measurement and Project Quotation

- The fabricator is responsible for taking measurements at the job sites and for dimension accuracy in their quotations.
- The fabricator shall make no variations, additions, or deletions to the contract issued by the purchasing agent without a confirmed addendum.
- Tentative start dates shall be provided by the purchasing agent at the time the quotation is requested. It is the responsibility of the contractor to call the purchasing agent periodically to insure the install date has not changed.
- The fabricator shall be responsible for forwarding quotations to the purchasing agent within six (6) weeks of the installation start dates for new builds and within eight (8) weeks for renovations.
- Hardware and parts shall be itemized, priced and listed separately.

Material & Services Provided by Fabricator

- Unless other provisions are made, the fabricator shall:
    - Provide all raw materials except COM drape/sheer fabrics and blackout.
    - Provide proper storage for all fabrics, materials and equipment.
    - Maintain a current inventory & report it to the purchasing agent monthly.
    - Provide the purchasing agent with scaled sections of any non-prototypical (custom) window treatment before fabrication is begun.
    - Advise the purchasing agent immediately when it is known that rooms will not be available on dates that installation is scheduled.
    - Advise the purchasing agent immediately when issues arise that may affect install ation schedules or quality.
    - Ensure that all install staff is neatly attired with the fabricator's name prominently displayed so as to be quickly identified.
    - Furnish supervision and installers acceptable to the purchasing agent's representative on the job site.
    - Supply all labor, transportation equipment, appliances, and service necessary to furnish completed window treatment.
    - Make all necessary adjustments in the Work as may be required to render the Work in proper condition suitable for final acceptance.
    - Notify the purchasing agent if steaming is required as soon as it is known if steaming is not part of the contract.
    - Remove all generated trash daily from the job site.
    - Ensure that all fabrication and installation sub-contractors return to the job and make any needed adjustments, repairs, lengthening or shortening as may be considered necessary by the purchasing agent.
    - Assume all costs stemming from defects caused by the fabricator, including the replacement of fabrics due to poor workmanship, shrinkage (pertaining to hems) due to improper styling or size as specified herein.
    - Show proof of performance and delivery as required.

- If requested, fittings and supplies such as buckram, weights, thread, and samples shall be submitted to the purchasing agent for approval before fabrication has started.

Applicable to all Fabrication

- All drapes and sheers shall be made with the required widths of fabric specified and never shall less than one-half of a width be used in any panel. All ceiling-to-floor draperies and sheers shall fall to ¾" to 1" from the carpet or any finished floor surface, unless otherwise noted on the drawings. All ceiling-to-PTAC, bench or other surface elevated from the floor surface treatments shall fall to ½" from the top of the elevated surface unless otherwise specified.
- All selvages shall be removed, patterns shall be matched; drapes and sheers shall be made to exact size.
- All corners on the bottom hem shall be mitred. Face fabric hems shall be blind-stitched. The thread shall be poly-cotton and color matched.
- If center-close, the overlaps shall be 3 ½" with the buckram double folded back.
- The returns shall be 3" to 6" depending on the application with the double fold back of the return.
- If specified, all slant tops shall follow the angle of the window and all pleats shall be upright. All bottom hems shall be level.
- All seams shall be overlock stitched (serged) with safety stitches, and all seams shall be hidden at the side of the pleat, or back of the ripple fold, using poly/cotton neutral-color thread, unless otherwise specified.
- The side hems shall be 1 ½", blind stitched and double folded using poly/cotton thread.
- If the drapes are not wall-to-wall, the fabrication is to ensure that the returns reach the walls the drapes cover.

Drapes Fabrication

- Applicable to all pinch pleat drapes:
    - Headings shall be 4" and double folded with permanent finished buckram, double-back folds at the overlaps and returns and sewn closures using poly/cotton thread.
    - Unless otherwise specified, guestroom drapes shall be 200% fullness (fabric used is twice the width of the finished drape) Public space and suites should use 250% to 300% fullness. (**NOTE: Fullness varies by brand and property. If the properties do not adhere to prototypical designs, please consult with the purchasing agent or design firm. If the fullness is not specified, consult with the purchasing agent or design firm).**
    - Stationary side panel pleats shall be tacked down with matching thread and the fullness shall be 200%. The hem shall be the standard double 4".
    - If triple fold French pleats are specified, they shall be machine sewn with 14 thread bar, "L" tacked or "F" tacked 1/2" inch up from the bottom of the buckram, using poly/cotton thread.
- Applicable to all ripple fold drapes:
    - The fullness range shall be 60%, 80%, 100% or 120% as specified per project.
- Lined drapes:
    - The buckram shall be inserted between the face fabric and the lining and stitched across the top. On overlaps and returns, double fold the buckram back by 12".
    - The lining shall extend to the top of the finished drapery (Pillow case top), and all the way to the sides.
    - The lining fabric shall be 2" straight single needle lockstitched with a single turn-up above face fabric using poly/cotton thread.
    - The bottom hem of the face fabric shall be double folded by 4" using straight single-needle lock stitches, with poly/cotton thread. The side hems shall be 1 ½" and blind stitched with the lining extending to the edge of the drapery using poly/cotton thread.
    - 1" covered lead weights shall be tacked into the hemline on each seam and corner of the face fabric. It is not required in the lining.

Sheers Fabrication

- Applicable to all sheers:
    - Unless otherwise specified, the fullness shall be 250% to 300%, except for ripple fold. (**NOTE: Fullness varies by brand and property. If the property does not adhere to prototypical designs, please consult with the purchasing agent or design firm. If the fullness is not specified, consult with the purchasing agent or design firm).**
    - The bottom hems shall be 4", double folded and sewn using straight single needle lockstitches with poly/cotton thread. Lobbies and suites bottom hems shall be blindstitched. Hanky hems may be specified. (Bottom weight serged in the hem)
    - The side hems shall be 1 ½", blind stitched and double folded using poly/cotton thread.
    - Kirsch or Kirsch style weighted tape shall be used the entire length of the bottom hems at or near the bottom.
    - The overlaps shall be 3 ½" with double fold back of the buckram.
    - The returns shall be 3" inches with double fold back of the buckram.
- Applicable to all ripple fold sheers:
    - The fullness range shall be 120%, or as specified per project.
- Pinch pleat:
    - Headings shall be 4" and double folded with permanent finished buckram, double-back folds at the overlaps and returns and sewn closures using poly/cotton thread.
    - If triple-fold French pleats are selected, they shall be machine sewn with 14 thread bar or "L" tacked 1/2" inch up from the bottom of the buckram, using poly/cotton thread.

Blackout

- The seams joining the blackout shall be ½" "Z" type.
- Fabrication shall be done so that pin holes are minimized.
- If the blackout is 2-color, the side facing the room shall be specified by the purchasing agent and verified by the fabricator.

Cornice Fabrication and Installation

- The fabricator shall construct and install cornices as follows, unless otherwise specified:
    - 1/2" particleboard shall be used. Plywood is not authorized.
    - 5 ounce fill or padding, flame retardant shall be used.
    - 1" by 2" inch header board shall be used.
    - Self cord welt top, bottom and sides shall be used.
    - The lining shall be blind tacked with tackless stripping on the bottom to hide the staples.
    - Stainless steel staples shall be used.
    - All cornice installations shall use "L" brackets on the walls and Z" brackets on ceilings.
    - A full width of fabric shall be centered on the cornice with seams equidistant from each end.
    - If the cornices are not self lined, the fabricator shall ensure that the lining fabric has an FR rating suitable to the jurisdiction in which it is installed.

Hardware

All hardware shall be of commercial quality and workmanship and shall be Kirsch or Kirsch style. The following are specific area requirements that shall be followed:

- All hardware shall be commercial grade.
- Tracks shall be extruded aluminum only.
- All other metal components, including but not limited to master carriers, ball bearings, baton screws and baton key rings shall be stainless steel.

- Fiberglass batons shall be used and shall be rounded at both ends. ADA batons shall have their bottom ends hanging 48” off the floor. (Note: ADA batons MAY be acrylic if fiberglass is not available).
- Acrylic batons are never appropriate except for ADA applications.
- All hooks shall be stainless steel and Kirsch or Kirsch quality.
- All masters shall be wheeled and there shall be 6 to 8 included.

Hanging Finished Window Treatment

- All window treatments shall be mounted so that they do not separate from the wall or ceiling.
- All drapes and sheers shall be hung so that they drape properly (When viewed from the top, the fabric drapes in a continuous “S” pattern). Check buckram and break it if needed to insure S folds start at the buckram and flow to the floor.
- All pinch pleat draperies shall be pinned and hung evenly with appropriate pin-on hooks except for draperies over 12 feet long. They shall be hung using sew-on hooks.
- Angle brackets shall be attached to the wall with a screw to attach the return. Tenter hooks shall not be used.
- If needed in instances where the draperies end at doorways, the fabricator shall install a Lucite cuff mounted against mullion and lined up with the doorknob. (The cuff shall be supplied by the fabricator as part of the original quote and shall be billed to the purchasing agent. In cases where it is not part of the quote, it is shall be billed as a separate item).
- All sheers shall be hung so that they are not visible at any edge when the drapes are in their closed position.

Towneplace Suites Vendor List

TOWNEPLACE SUITES® MARRIOTT

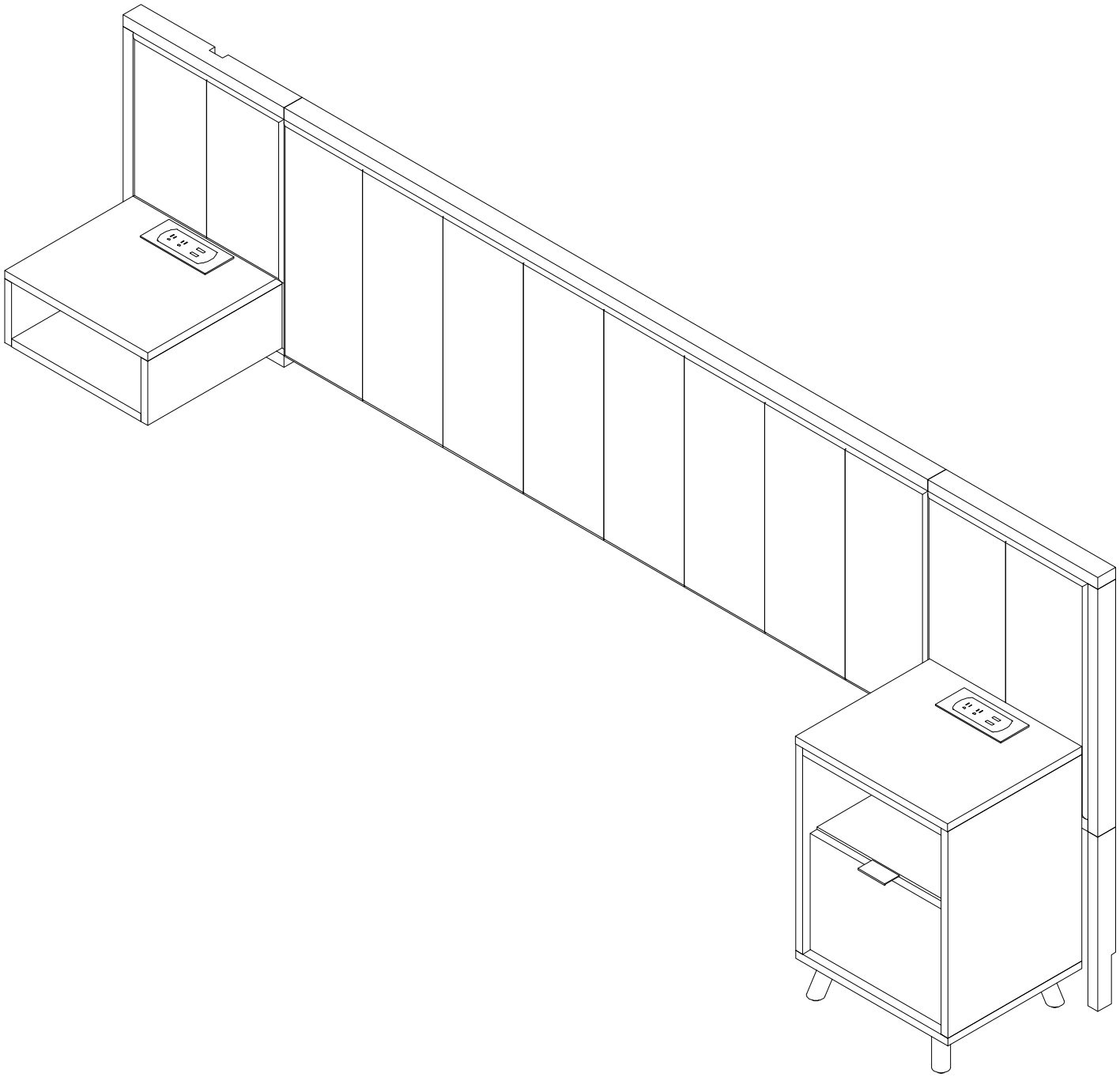
ALMO PROFESSIONAL AV LLC
AMERICAN HOTEL REGISTER
ARCHITECTURAL BRASS CO
ARTONE
ASHLEY LIGHTING INC
BEAUFURN LLC
BROWN JORDAN
CHARTER FURNITURE
DSTYLE INC
EDGECOMBE FURNITURE
GLOBAL FURNITURE GROUP
GOLD LEAF DESIGN GROUP
INDIEWALLS INC
INTERFACE AMERICAS
ISA INTERNATIONAL
JAMISON BEDDING SSP
JG EDELEN CO
KARTRI SALES CO
LEXMARK CARPET MILLS
LG ELECTRONICS USA
LIFE FITNESS
MATRIX FITNESS
MDC WALLCOVERINGS
MTS SEATING INC
NEIL ALLEN INDUSTRIES
P KAUFMANN INC
PEERLESS INDUSTRIES
PROJECT LIGHT INC
QUALITY & COMPANY
SEALY MATTRESS
SEGIS USA
SERTA MATTRESS
SHAW INDUSTRIES
SHELBY WILLIAMS
SIMMONS BEDDING
SITONIT SEATING
SOLID COMFORT
SPONGE CUSHION
TECHNICAL CONSUMER PRODUCTS

TownePlace Suites Real Living Generation 5 New Build Casegood Isometrics

TPSRLG5

TownePlace Suites Real Living-NEW BUILD

GEN5 PRINT DATE: 2/16/2021 ISO Drawings



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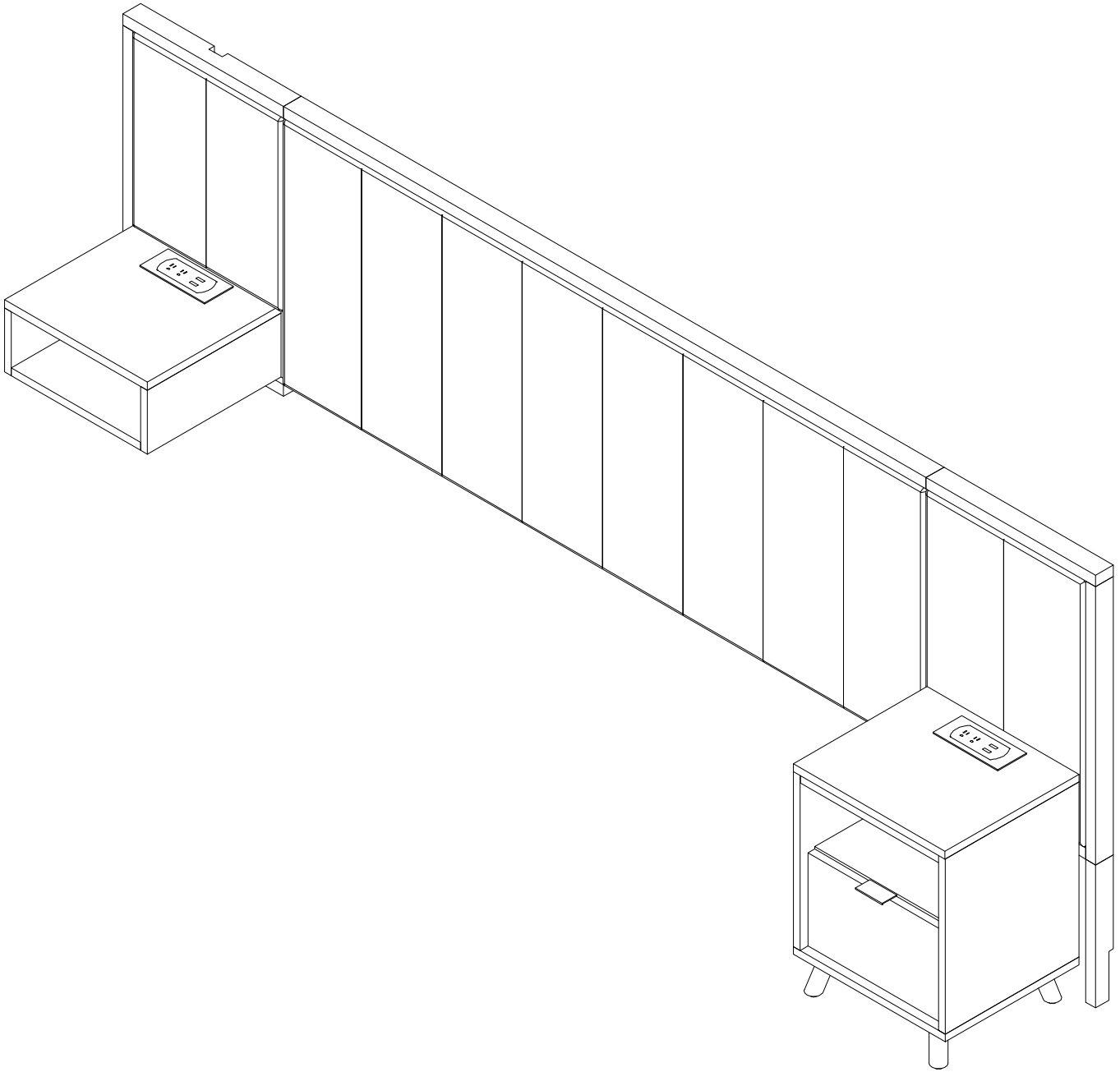
TPS109-KHBL.1 KING HEADBOARD- LEFT	K-209L ID:320696	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		109"	2"	25.125"	APPROVED :		3 of 3



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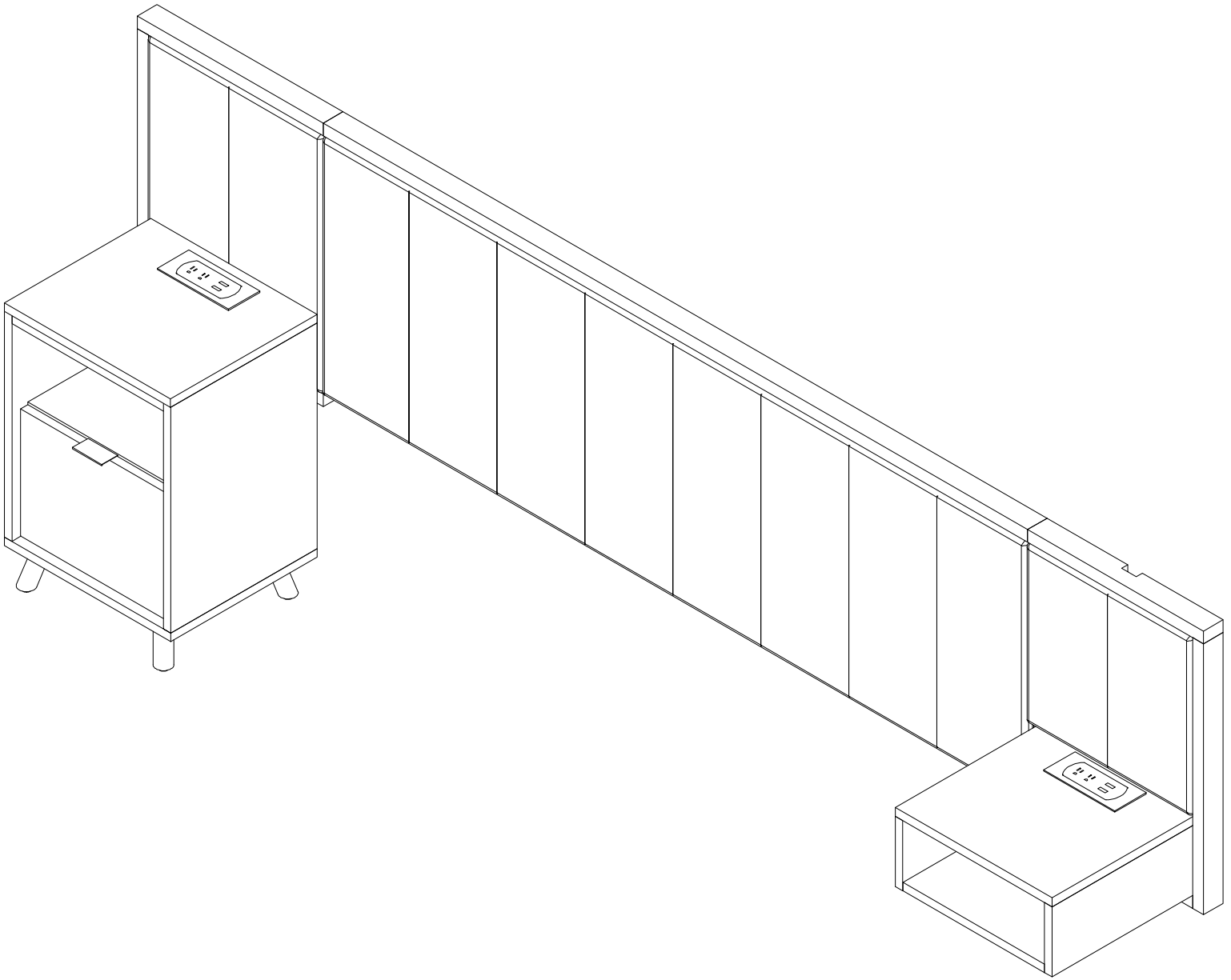
TPS109-AKHBL.1 KING HEADBOARD ACC- LEFT	K-209L-ACC ID:320778	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		109"	2"	28.125"	APPROVED :		3 of 3



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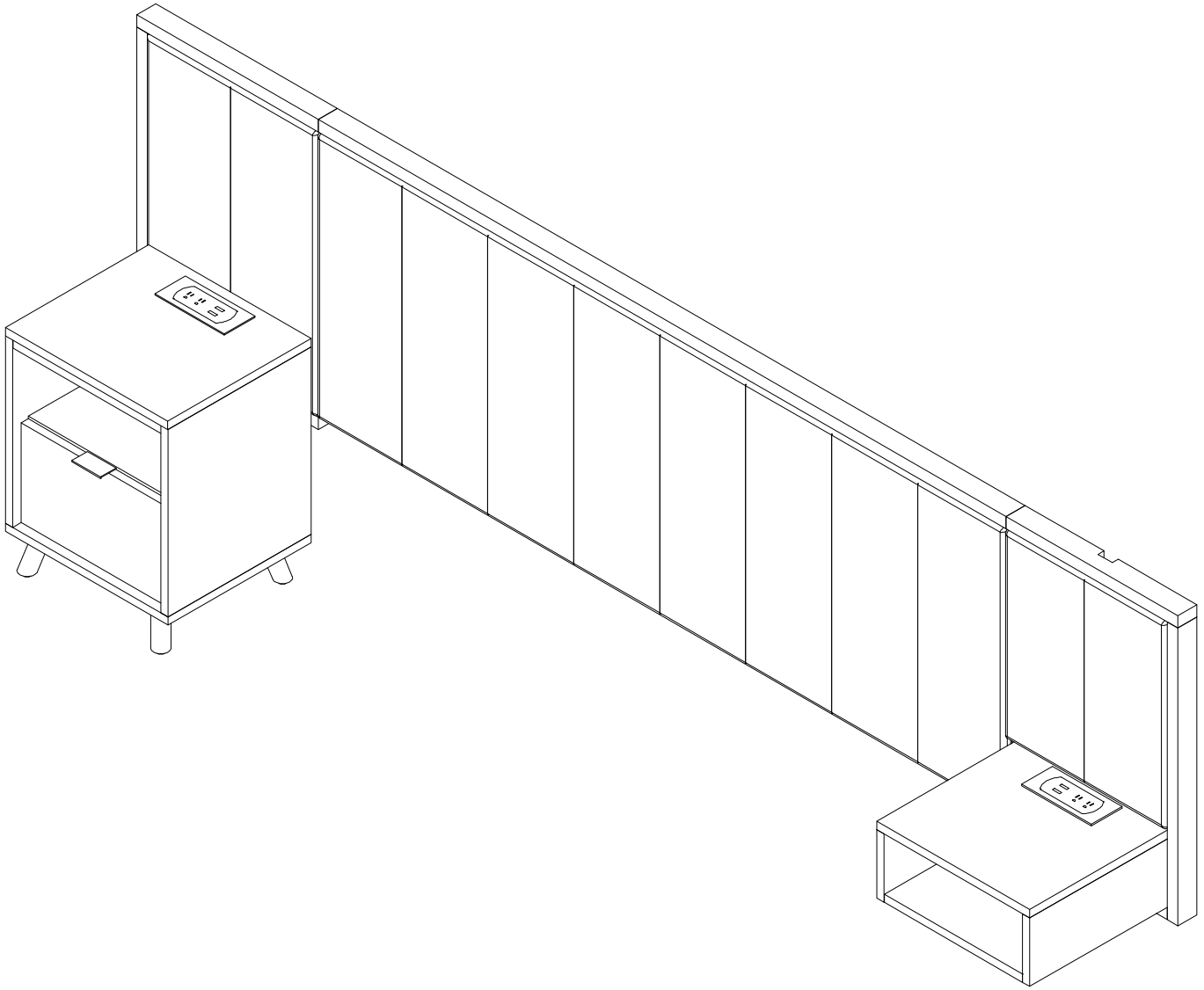
		109"	2"	25.125"	APPROVED :		3 of 3



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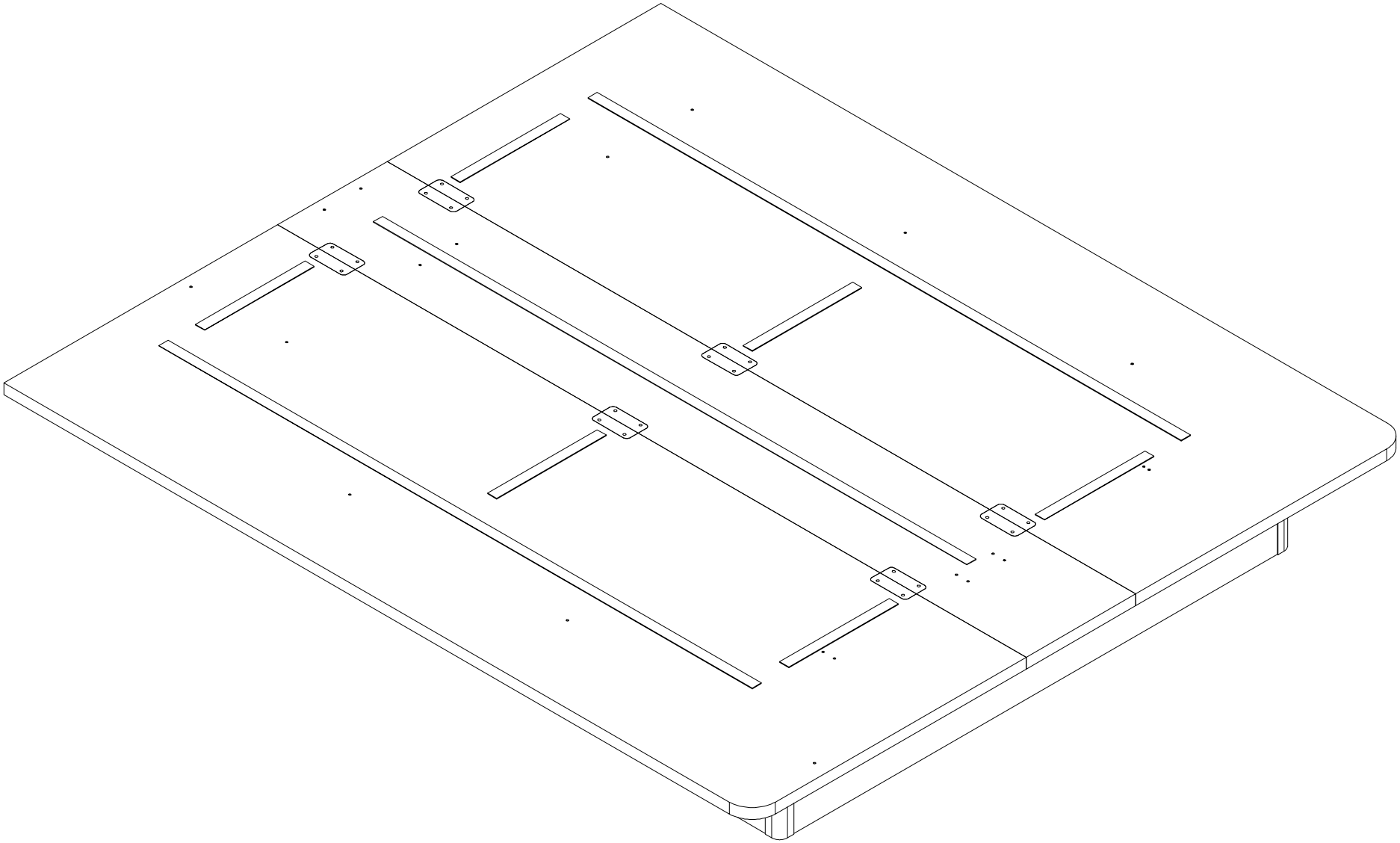
TPS109-AKHBR.1 KING HEADBOARD ACC- RIGHT	K-209R-ACC ID:320779	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		109"	2"	28.125"	APPROVED :		3 of 3



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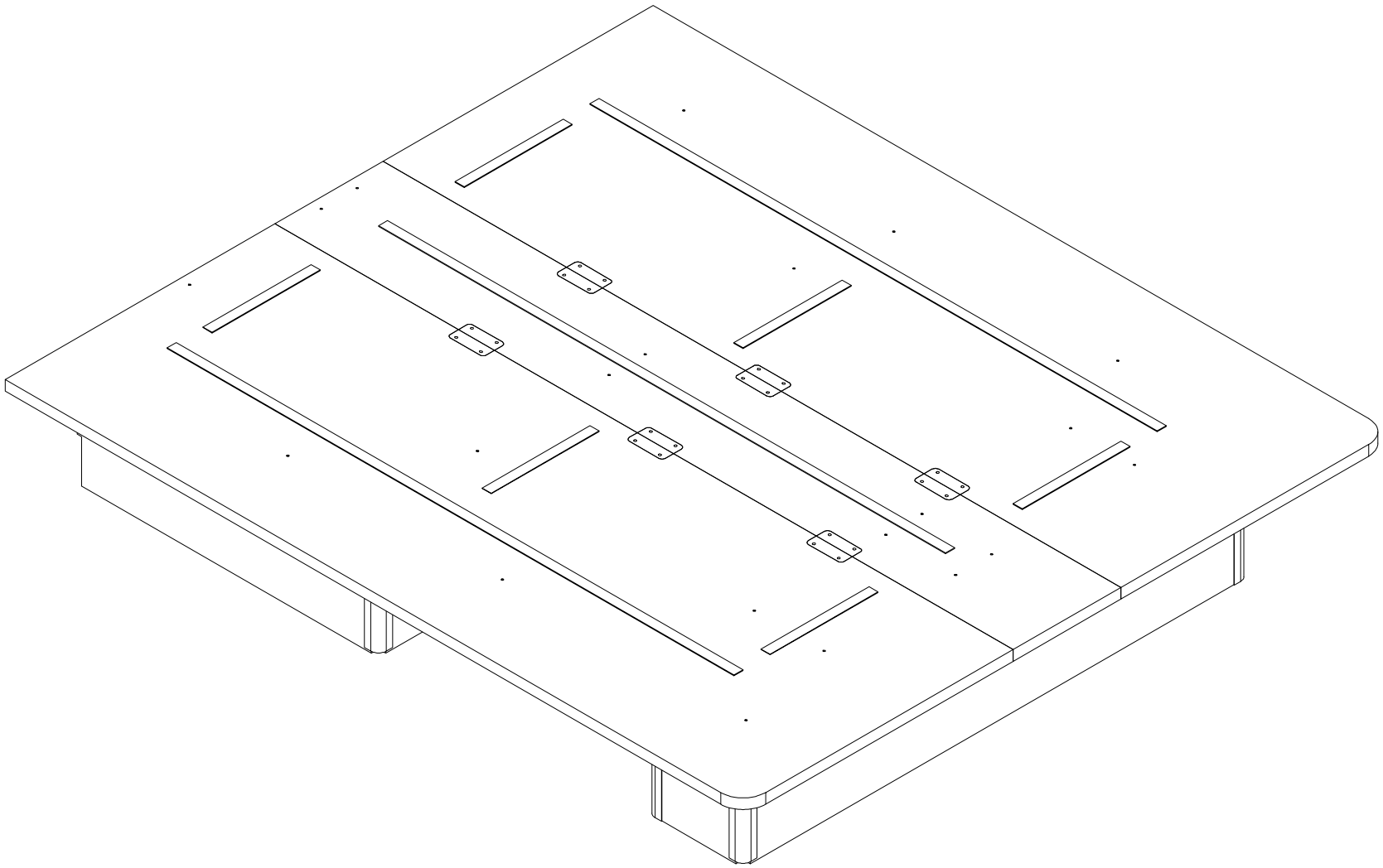
TPS7282-AKBB.1 ACC King PLatform Bed Base	K-211-ACC ID:321823	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		72"	82"	9"	APPROVED :		3 of 3



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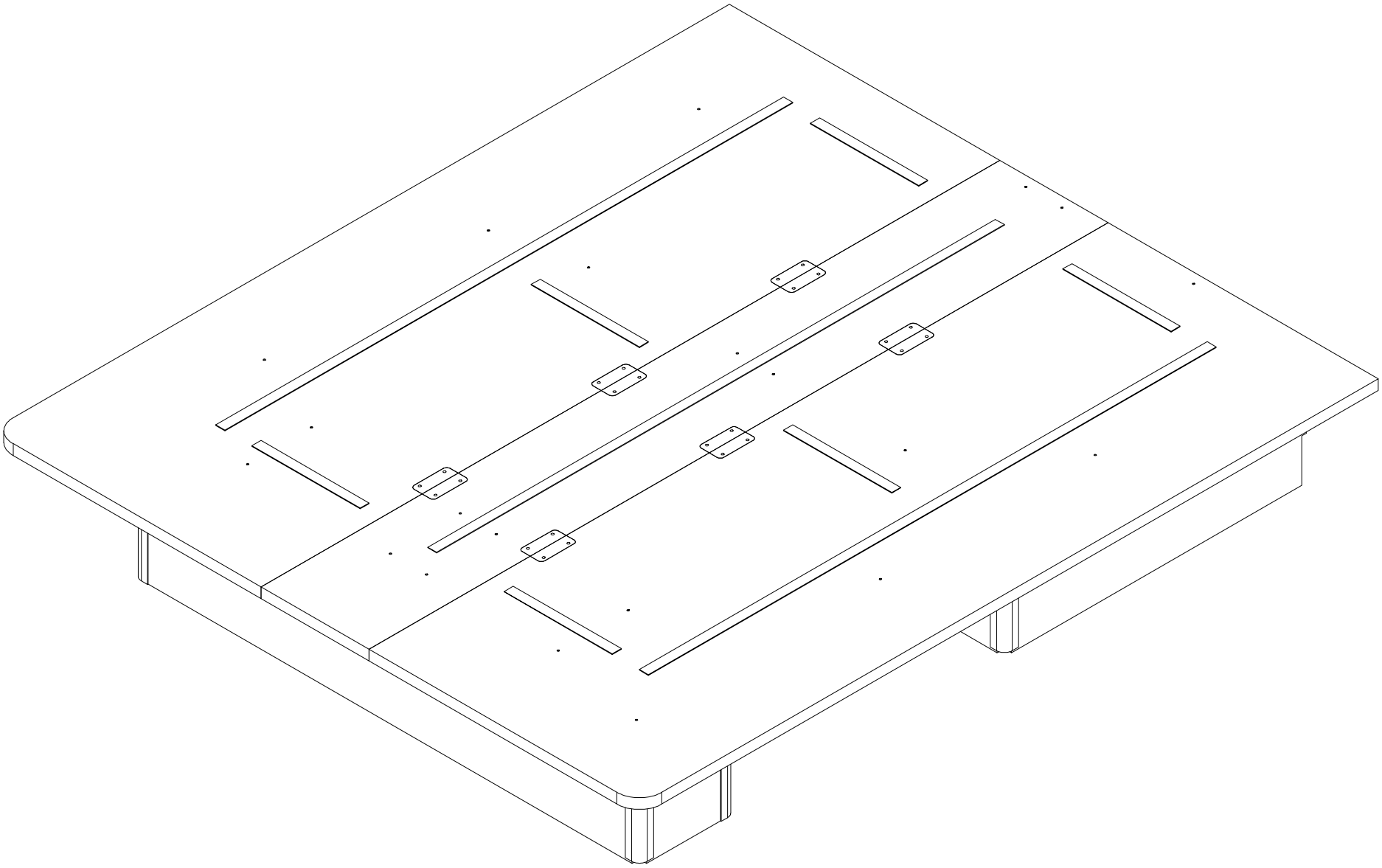
TPS7282-KBBL.1	K-211L	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
KING PLATFORM- LEFT	ID:321802	72"	82"	14"	APPROVED :		3 of 3



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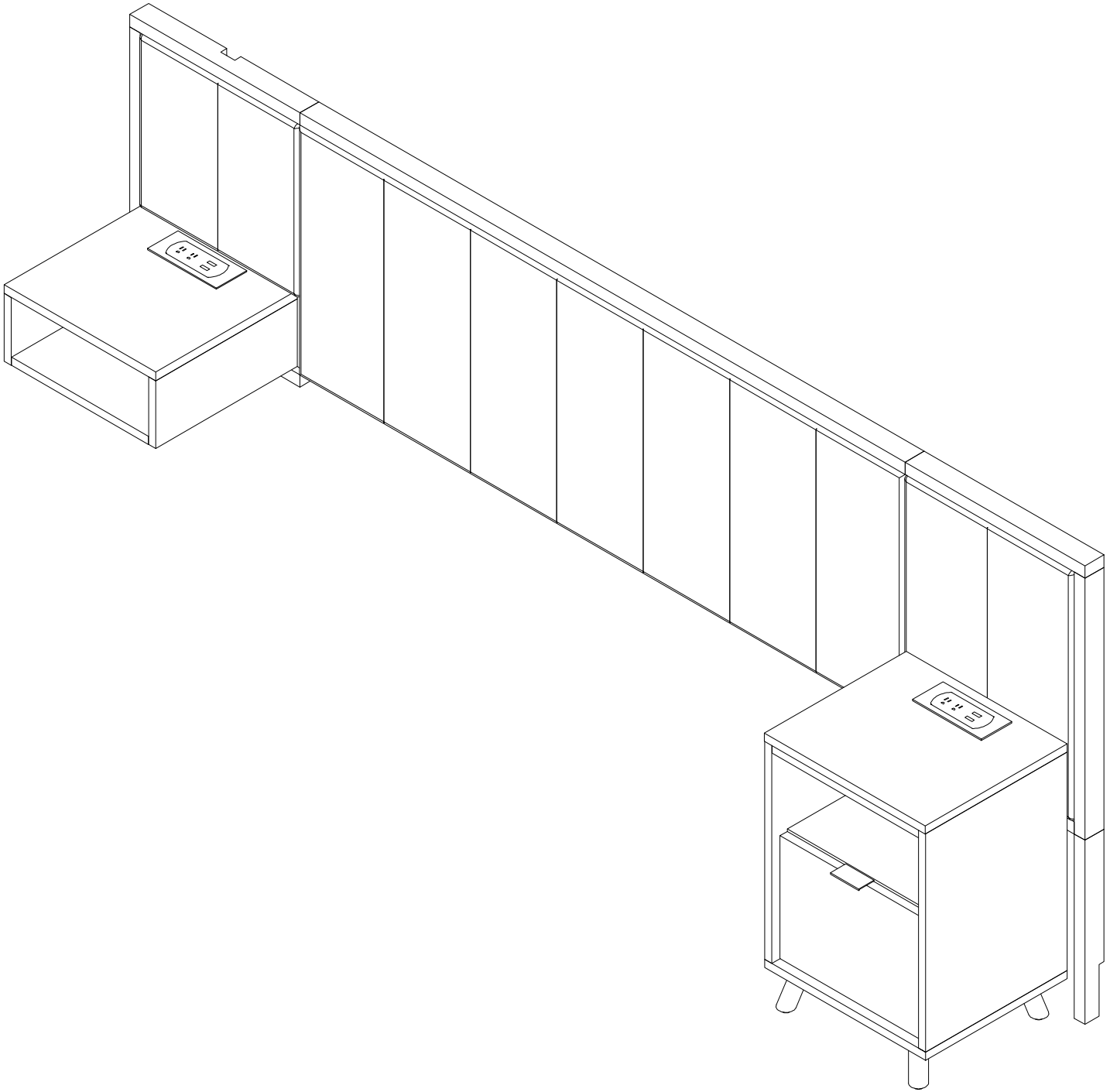
TPS7282-KBBR.1	K-211R	WIDTH	DEPTH	HEIGHT	DRAWN BY: CAL 5/21/2019	REV	SHEET #
King Platform- Right	ID:321803	72"	82"	14"	APPROVED :		3 of 3



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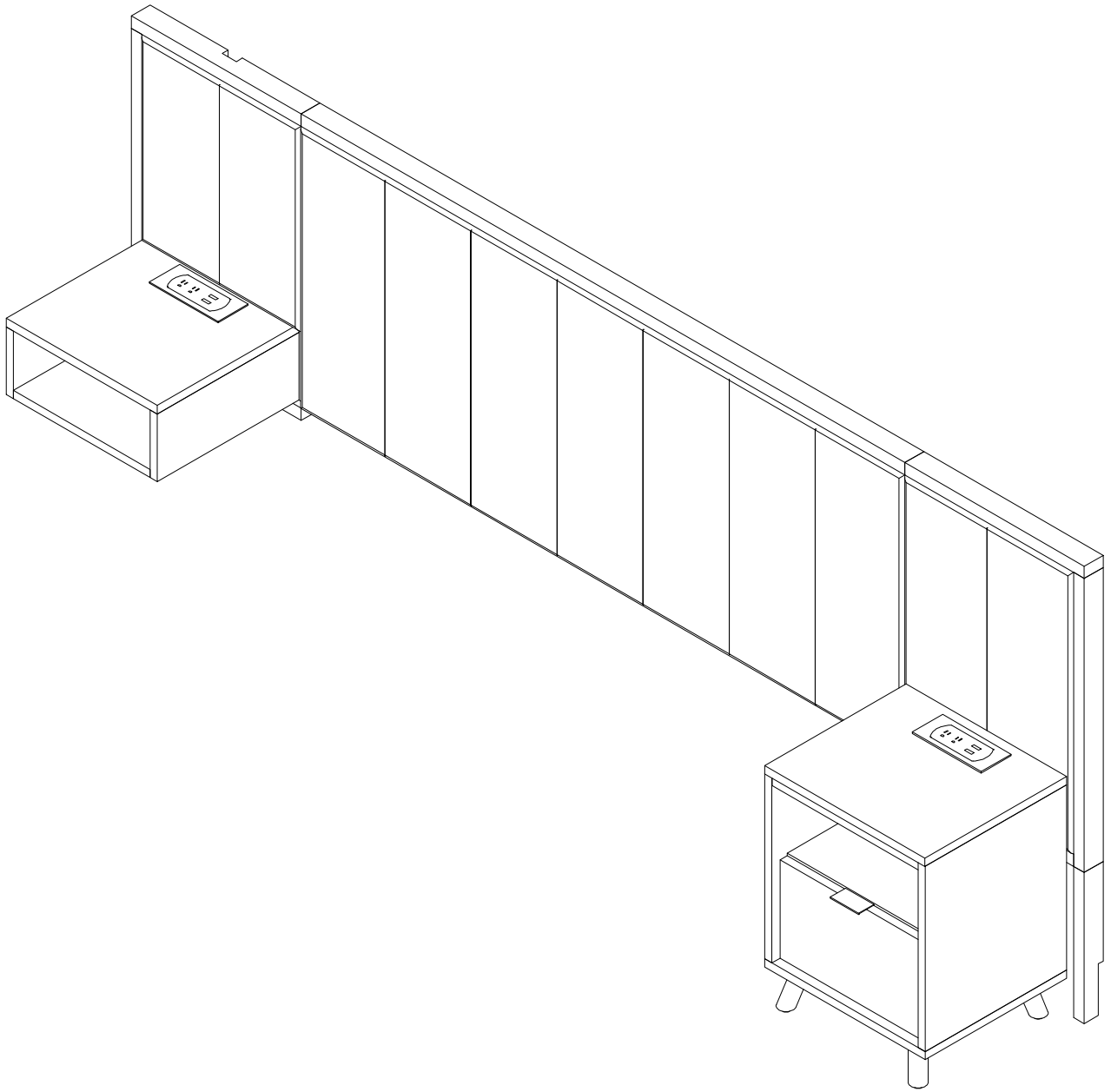
TPS101-QHBL.1 QUEEN HEADBOARD- LEFT	Q-209L ID:320780	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		101"	2"	25.125"	APPROVED :		3 of 3



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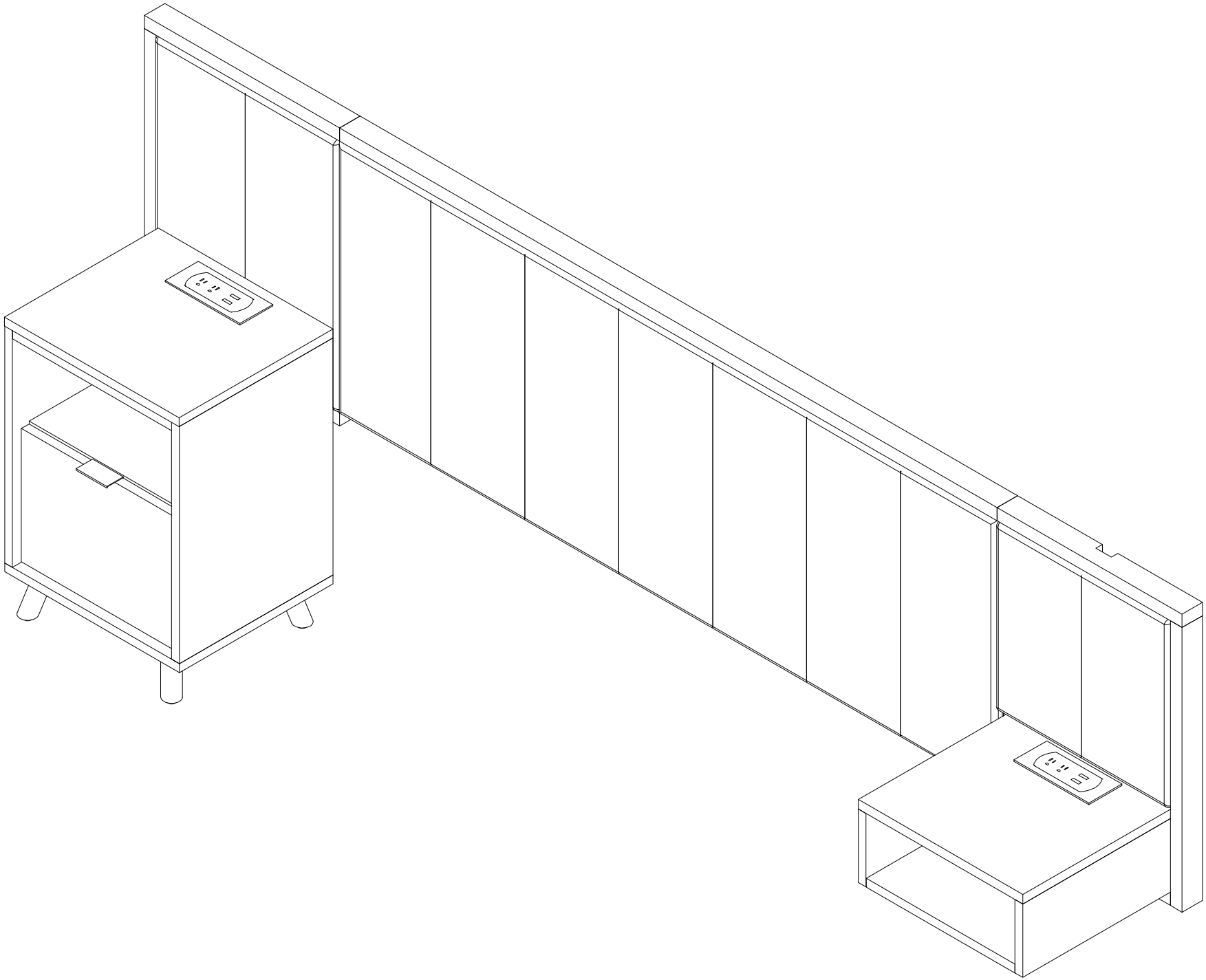
TPS101-AQHBL.1	Q-209L-ACC	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
ACC QUEEN HEADBOARD- LEFT	ID:320781	101"	2"	28.125"	APPROVED :		3 of 3



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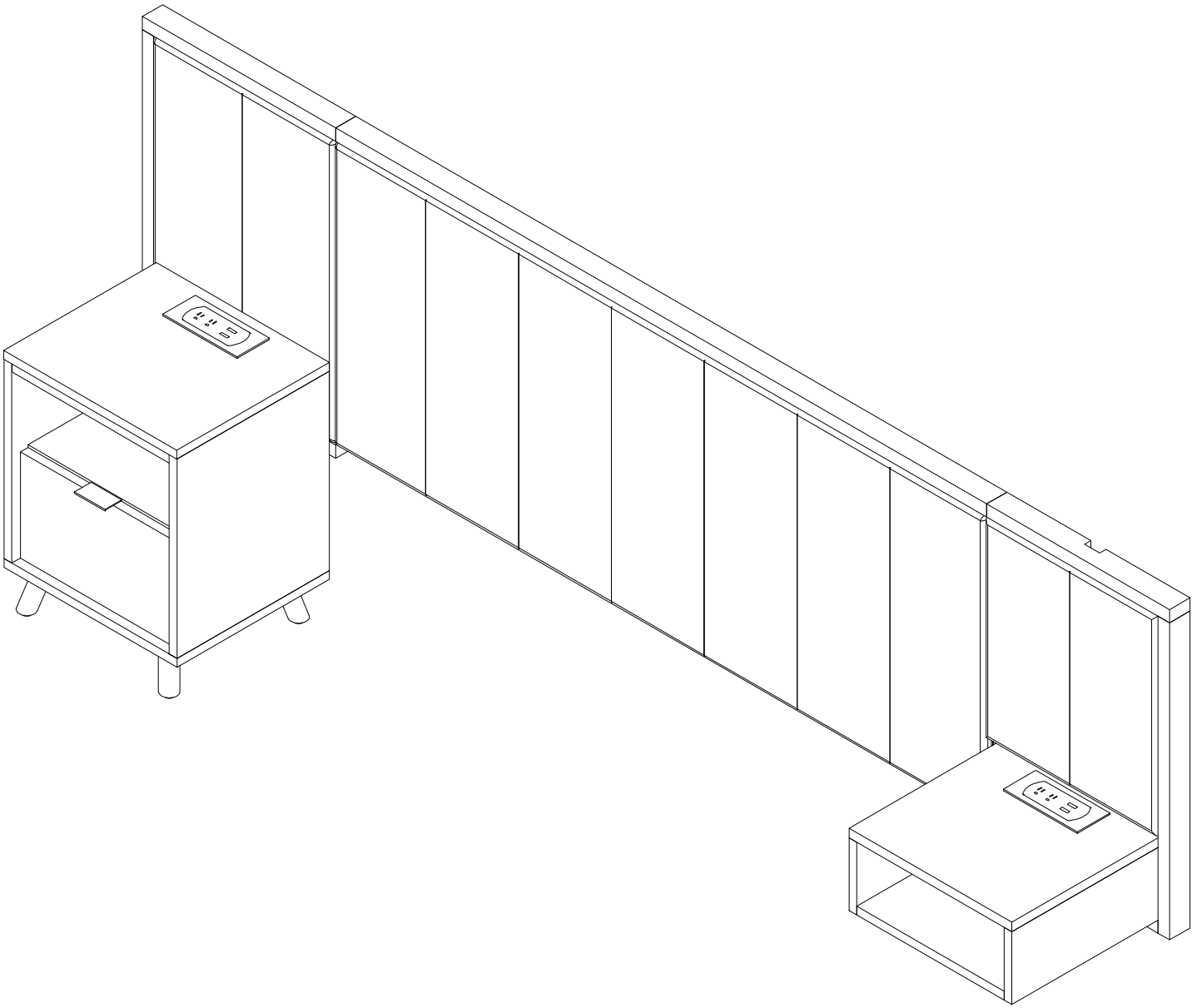
TPS101-QHBR.1 QUEEN HEADBOARD- RIGHT	Q-209R ID:320782	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		101"	2"	25.125"	APPROVED :		3 of 3



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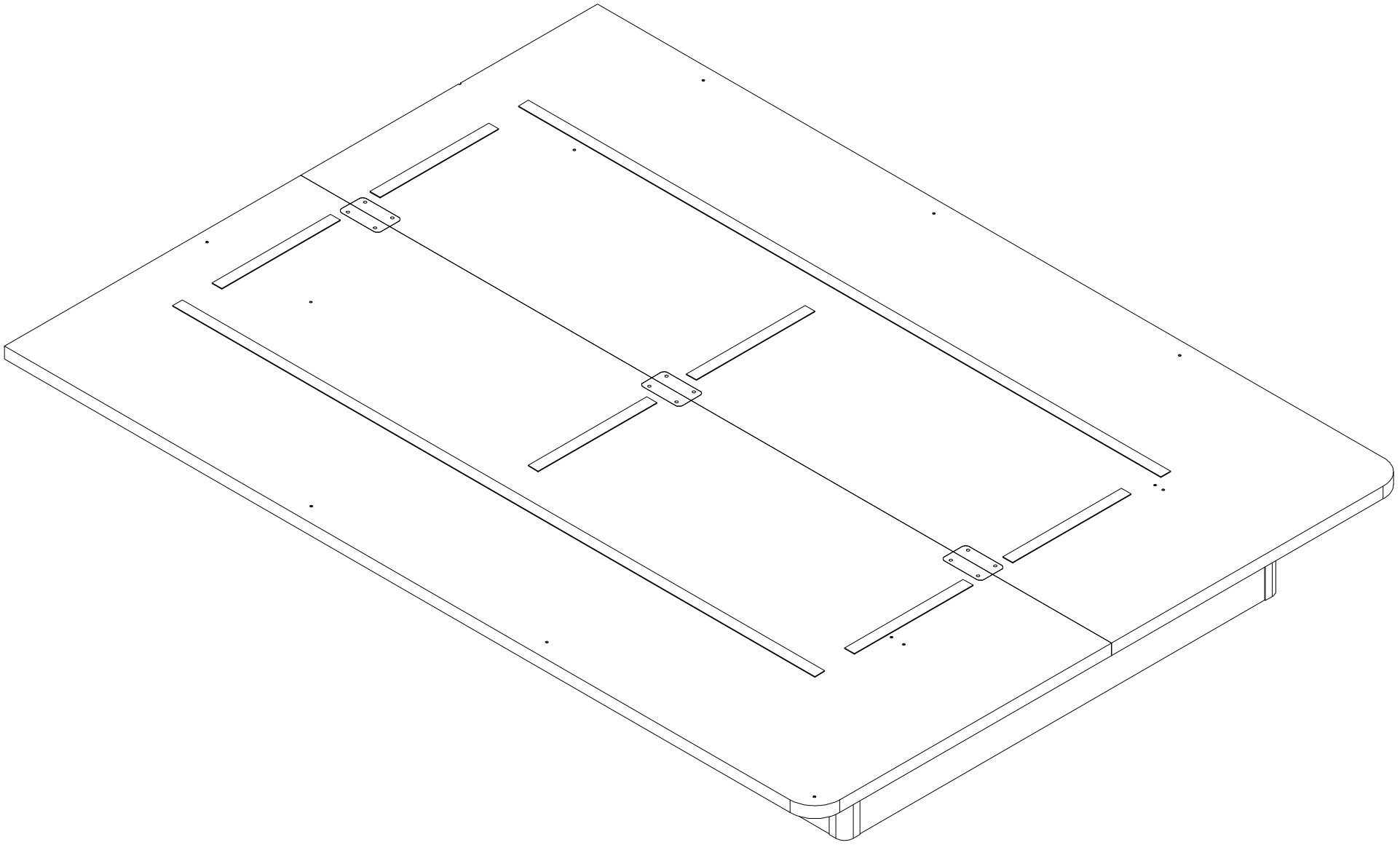
TPS101-AQHBR.1	Q-209R-ACC	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
ACC QUEEN HEADBOARD- RIGHT	ID:320783	101"	2"	28.125"	APPROVED :		3 of 3



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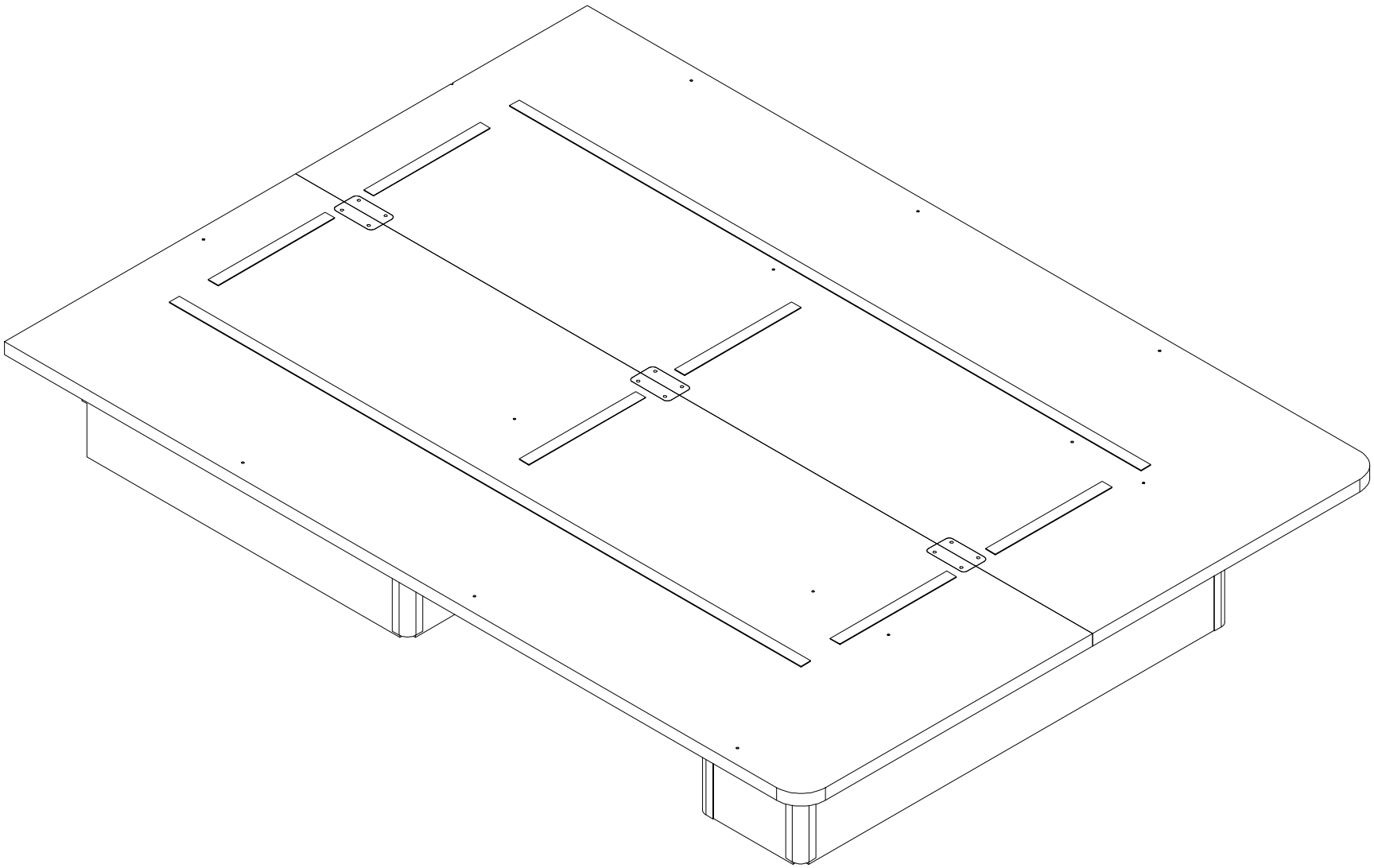
TPS6082-AQBB.1	Q-211-ACC	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
ACC Queen Platform Bed Base	ID:321823	60"	82"	9"	APPROVED :		3 of 3



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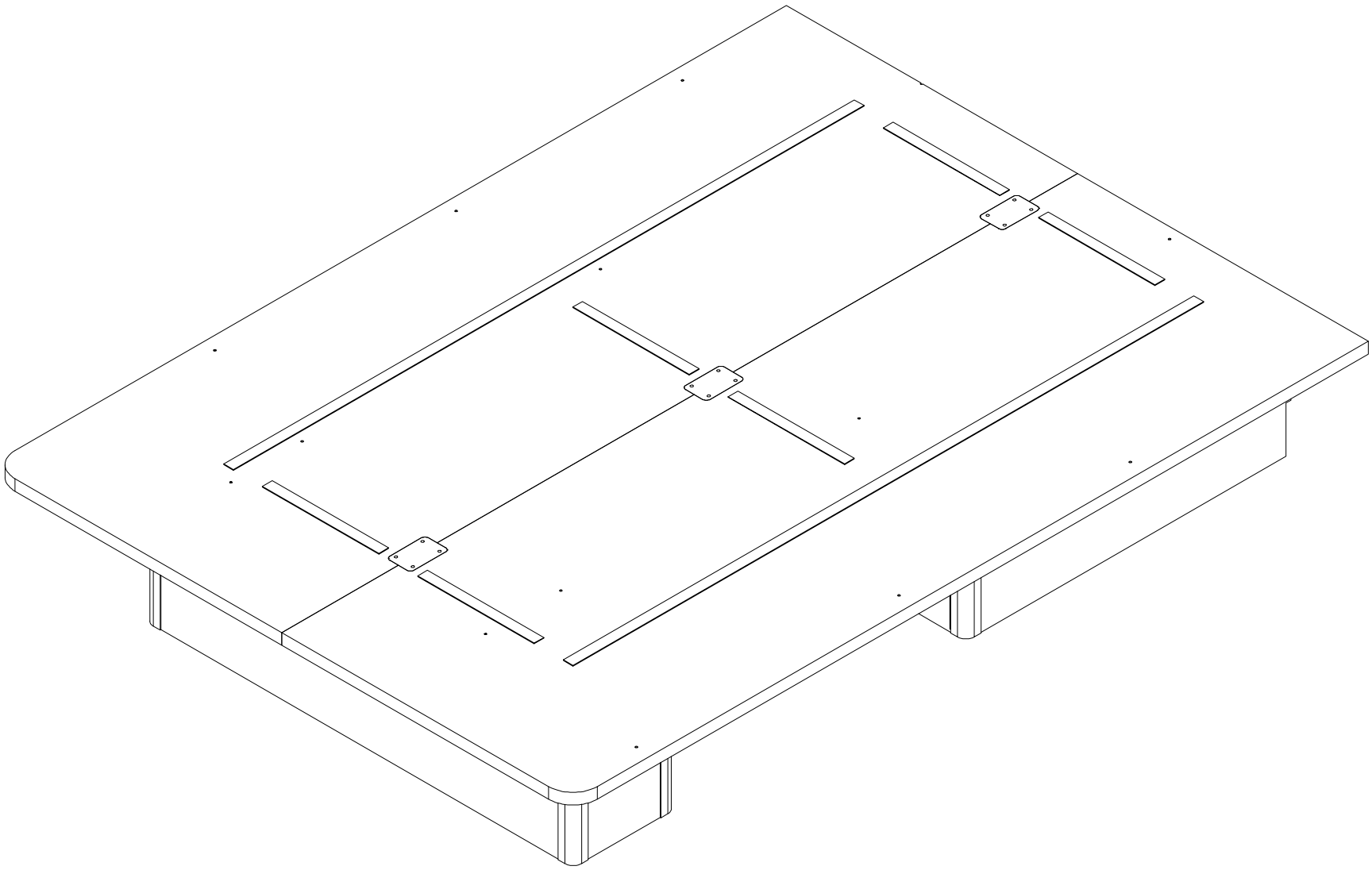
TPS6082-QBBL.1 Queen Platform- Left	Q-211L ID:321806	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		60"	82"	14"	APPROVED :		3 of 3



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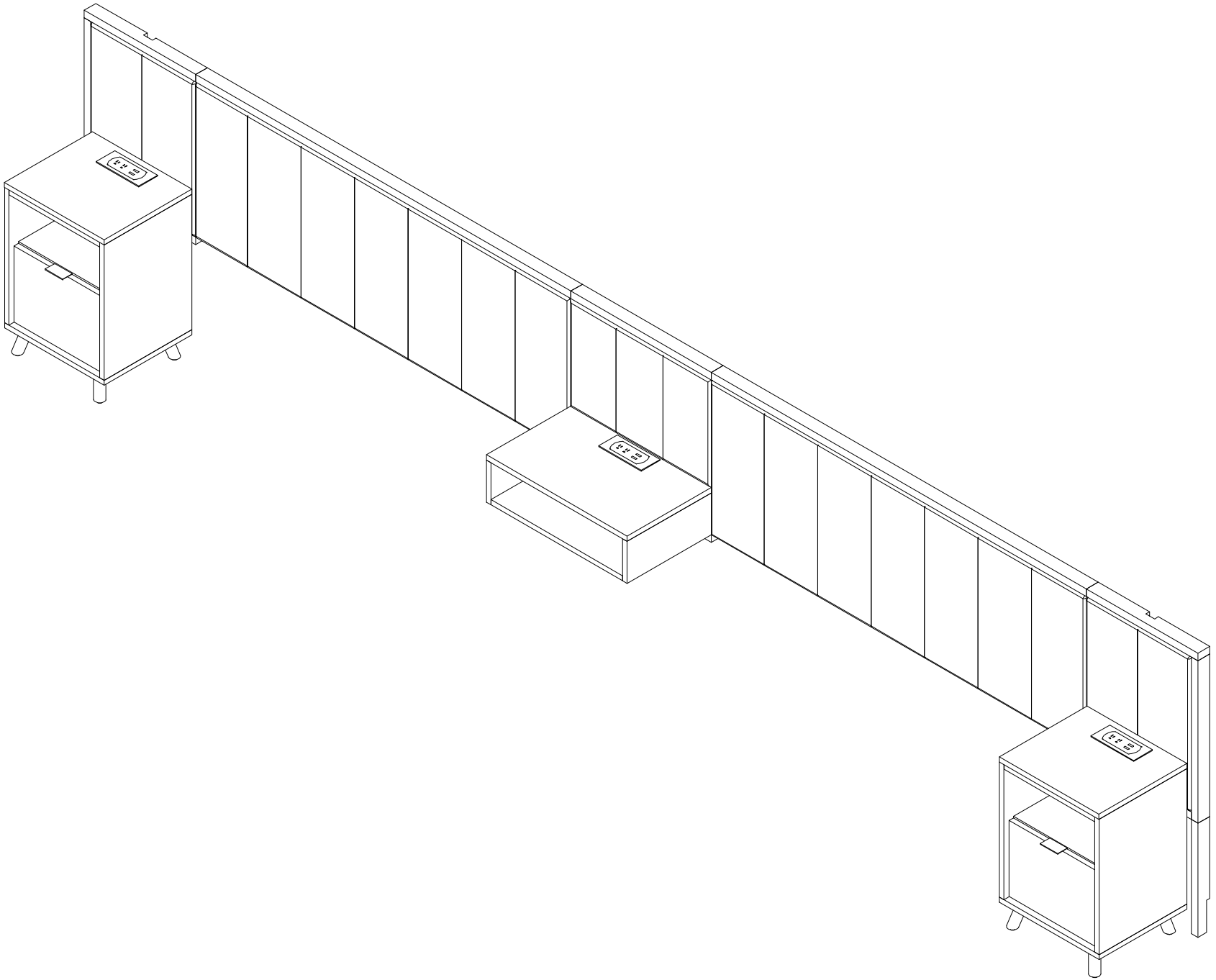
TPS6082-QBBR.1	Q-211R	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
Queen Platform- Right	ID:321804	60"	82"	14"	APPROVED :		3 of 3



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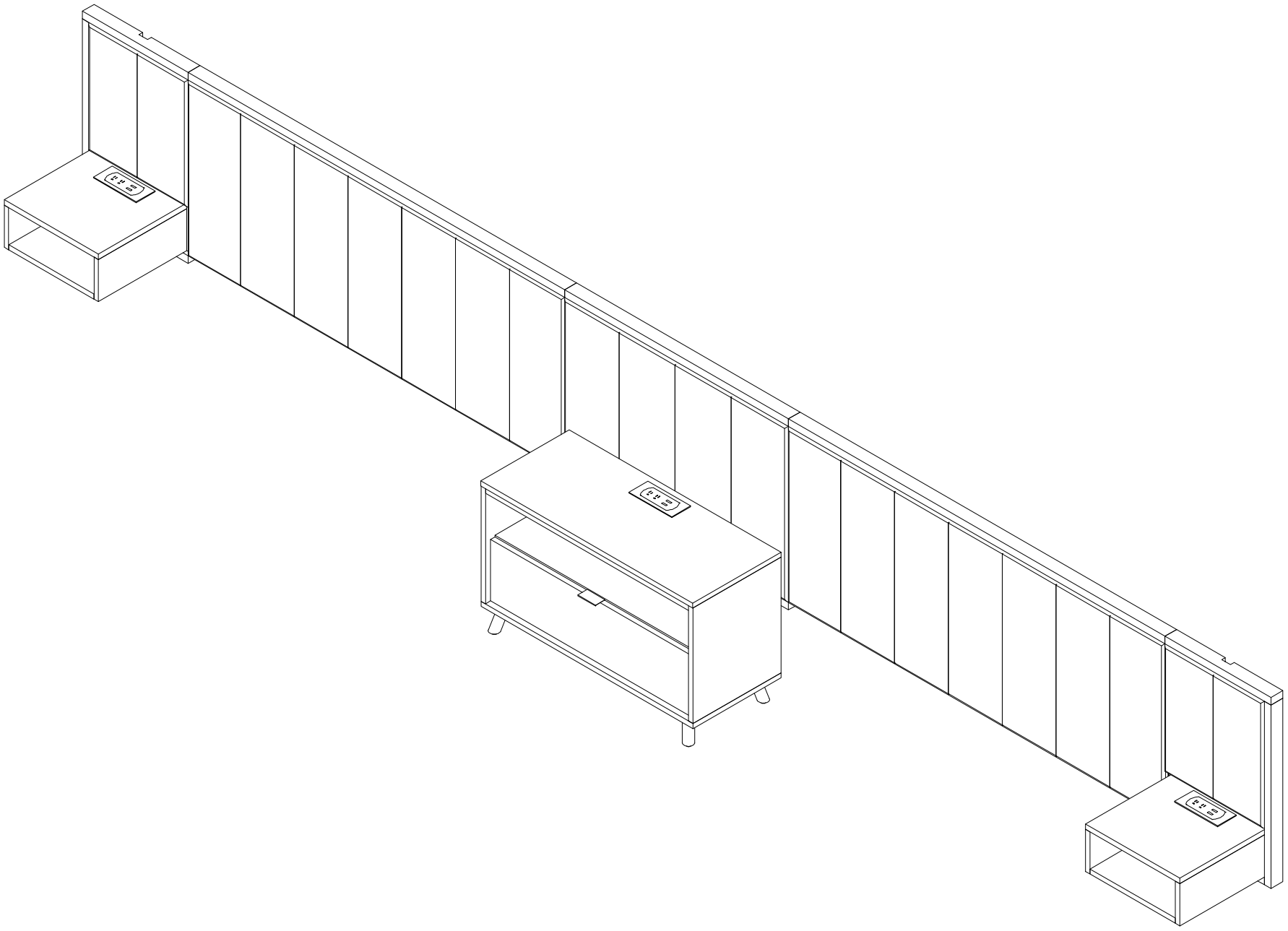
TPS190-QQHB.1	QQ-209	WIDTH	DEPTH	HEIGHT	DRAWN BY: CAL	REV	SHEET #
QUEEN QUEEN HEADBOARD	ID:320784	190"	2"	25.125"	APPROVED :		3 of 3



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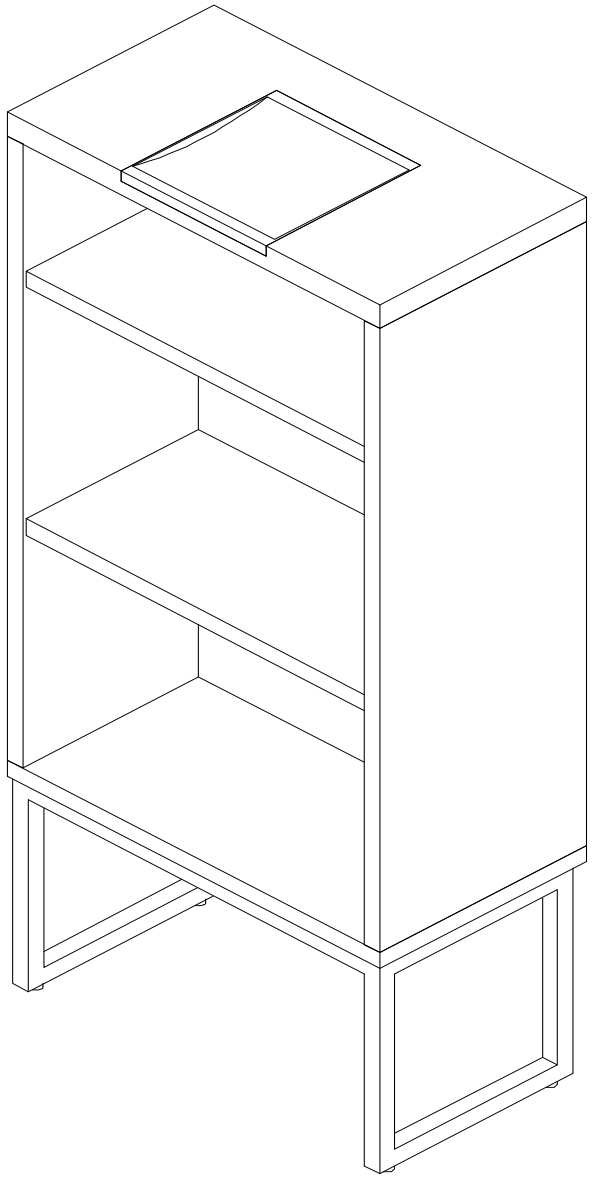
TPS202-AQQHB.1 ACC QUEEN QUEEN HDBD	QQ-209-ACC ID:320785	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		202"	2"	28.125"	APPROVED :		3 of 3



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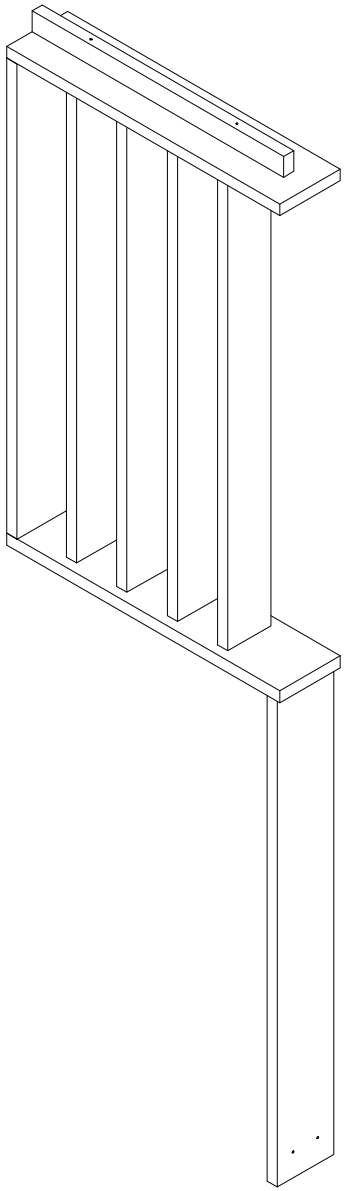
TPS1841-SC	X-221	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
Storage Cubby	ID:305651	18"	10"	41"	APPROVED :	8	1 of 2



Red Oak Stained To Match Beigewood 7850-12
Wall Edges Not Eased
All Sides Finished
Accomodates Ceiling Heights Between 8'-0" and 8'-1"

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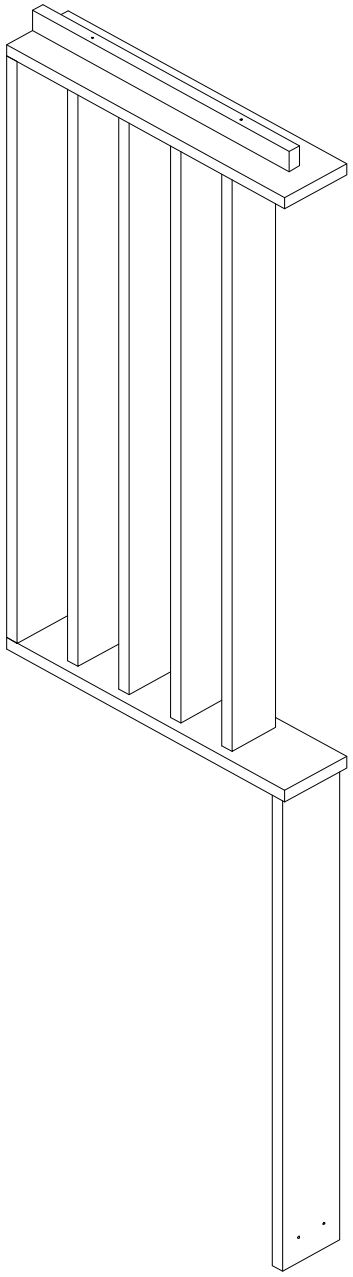
TPS3048-SW.1	X-222-8	WIDTH	DEPTH	HEIGHT	DRAWN BY: CAL	REV	SHEET #
8ft Slat Wall Kit- 4 Pieces	ID:320699	30.375"	6.75"	48"	APPROVED :	8	2 of 2



Red Oak Stained To Match Beigewood 7850-12
Wall Edges Not Eased

Accomodates Ceiling Heights Between 9'-0" and 9'-1"

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TPS3060-SW.1	X-222-9	WIDTH	DEPTH	HEIGHT	DRAWN BY: CAL	REV	SHEET #
9ft Slat Wall Kit- 4 Pieces	ID:320700	30.375"	6.75"	60"	APPROVED :	8	2 of 2

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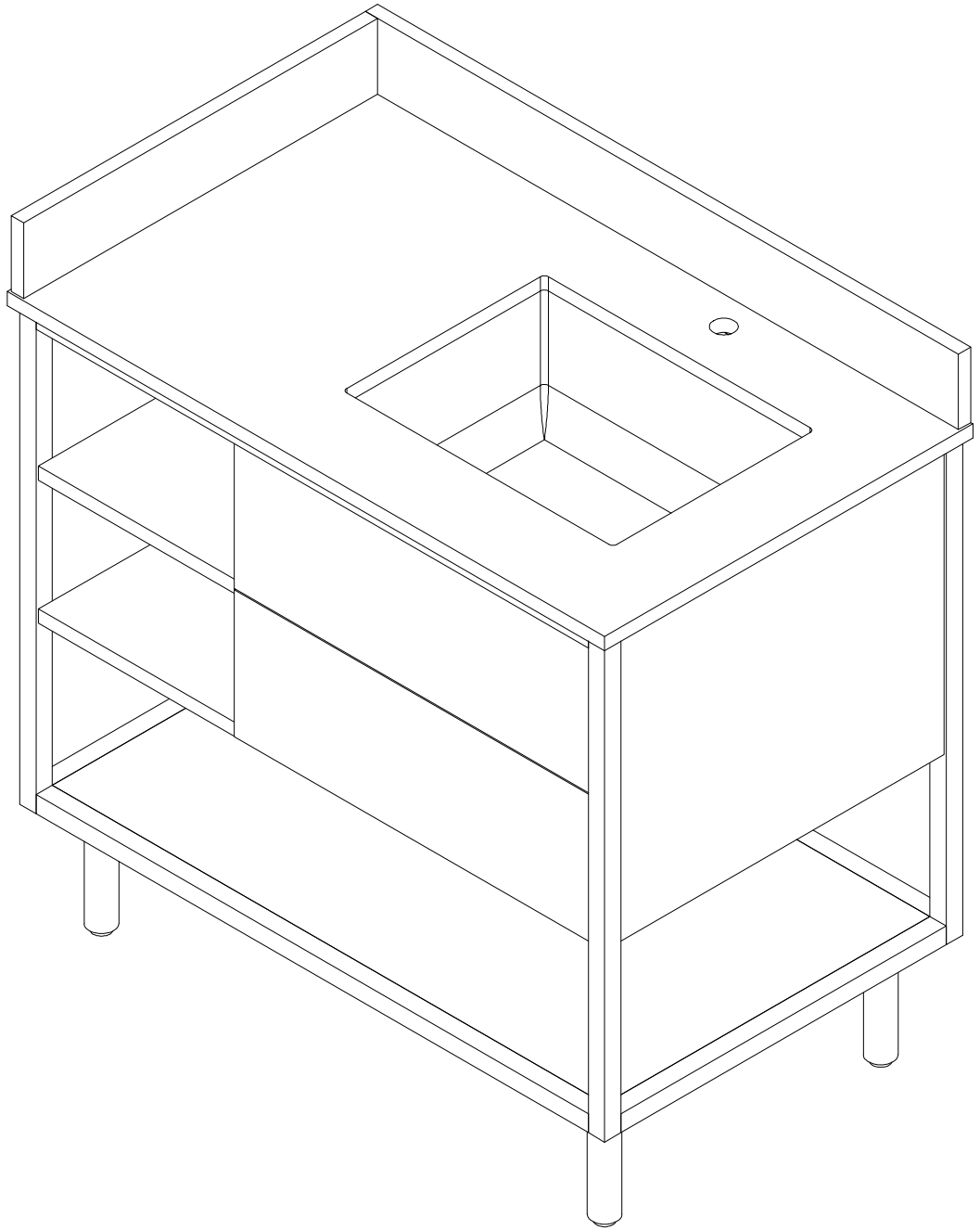
TPS3622-VANL.2 Vanity- Left	X-223L ID:320702	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		35.75"	21.875"	33.25"	APPROVED :		3 of 3



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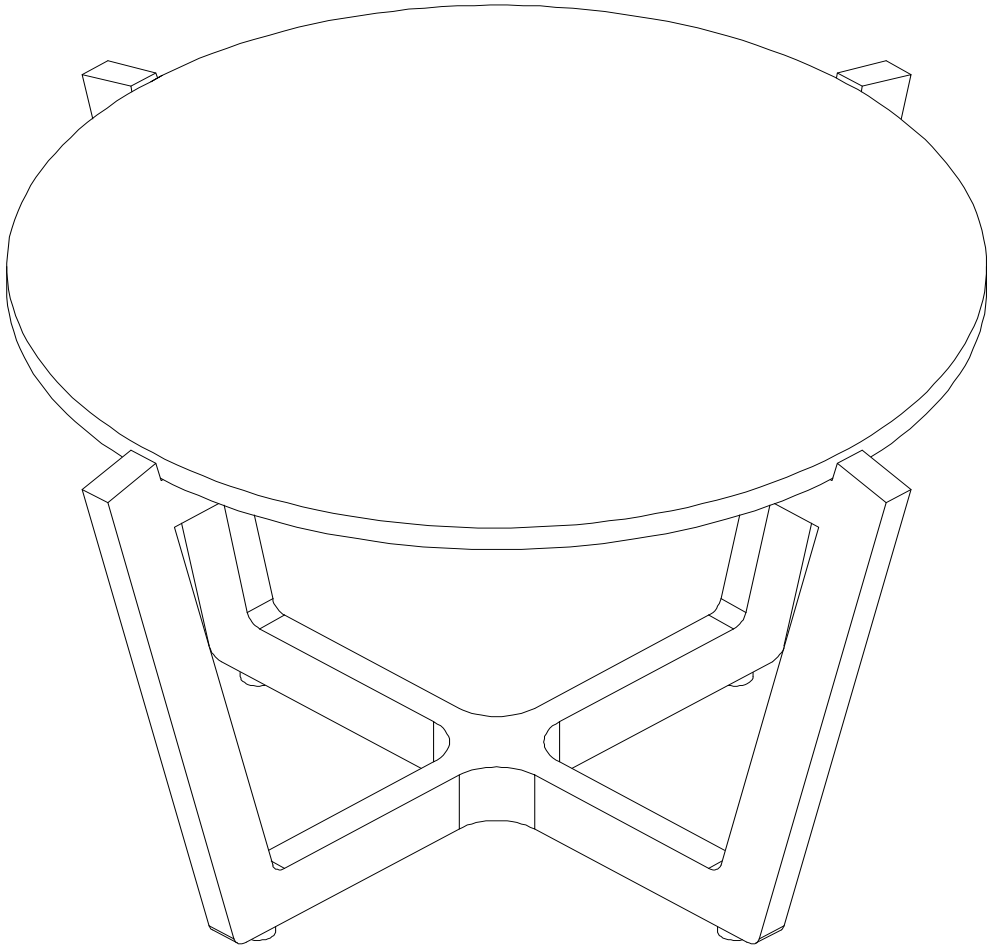
TPS3622-VANR.2 Vanity- Right	X-223R ID:320704	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		35.75"	21.875"	33.25"	APPROVED :		3 of 3



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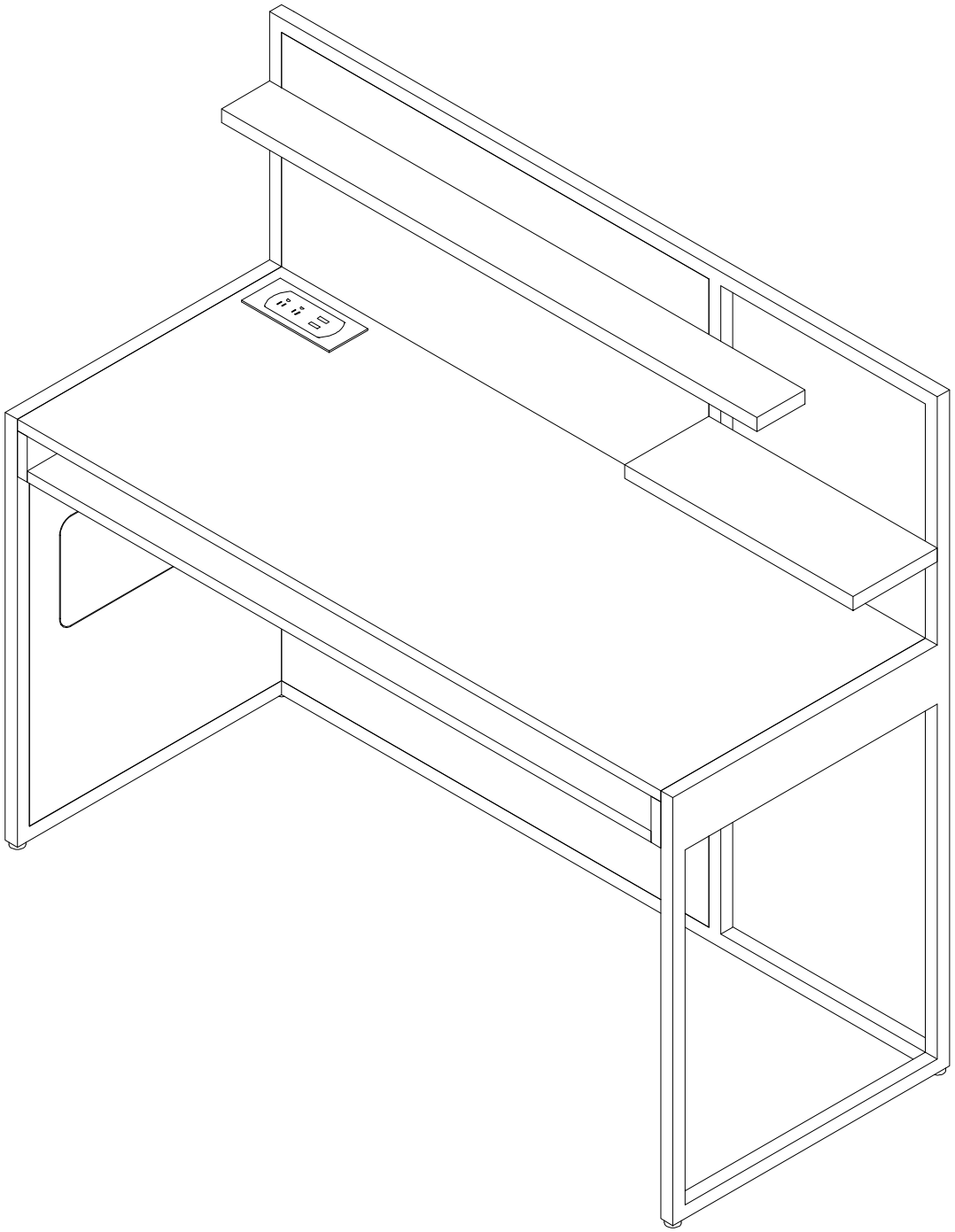
TPS3220-CT Cocktail Table	X-224 ID:305714	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		32"	32"	20"	APPROVED :		1 of 2



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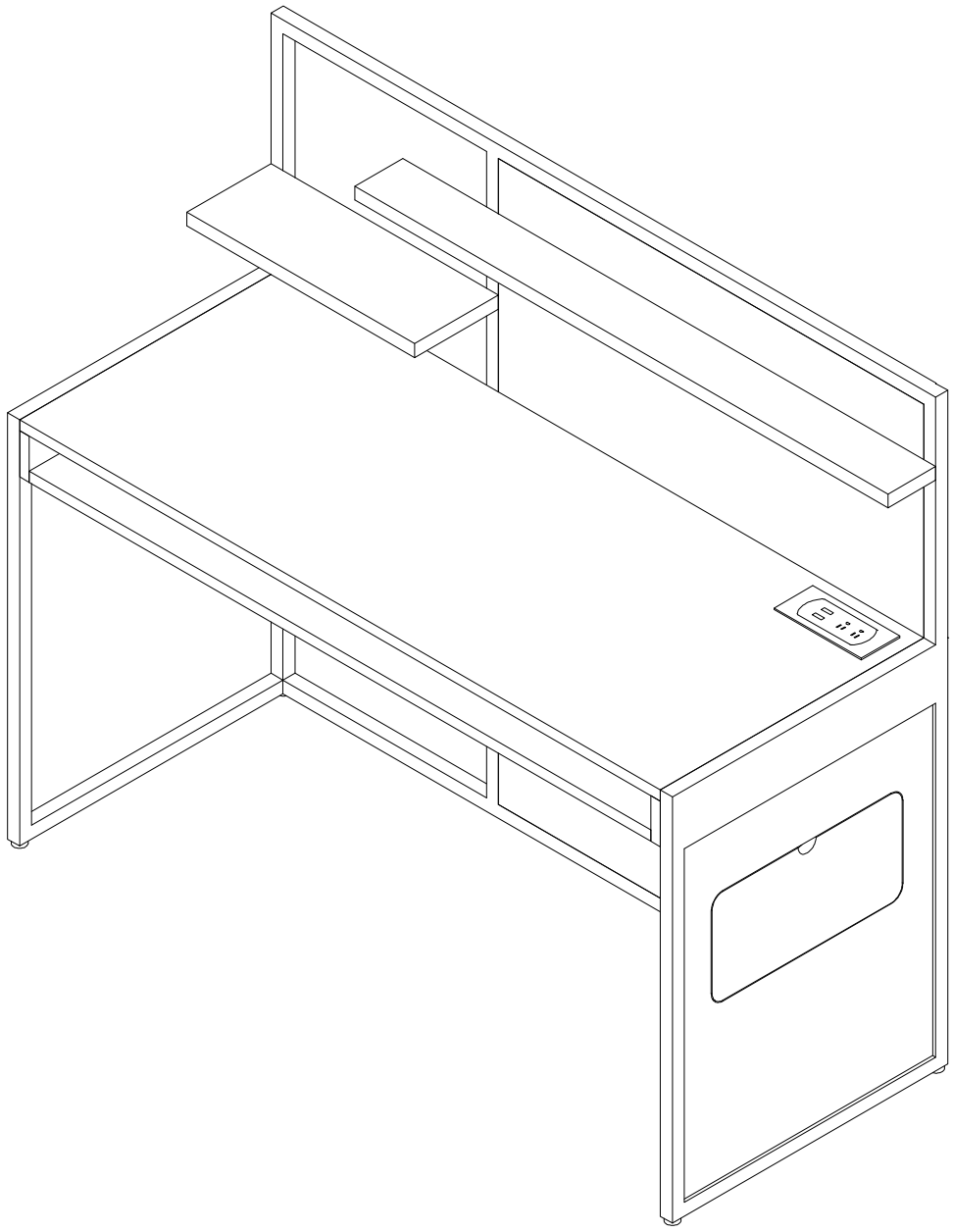
TPS55523-CDPL.1 Corner Desk- Left	X-272L ID:321808	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		55.5"	23"	49"	APPROVED :		3 of 3



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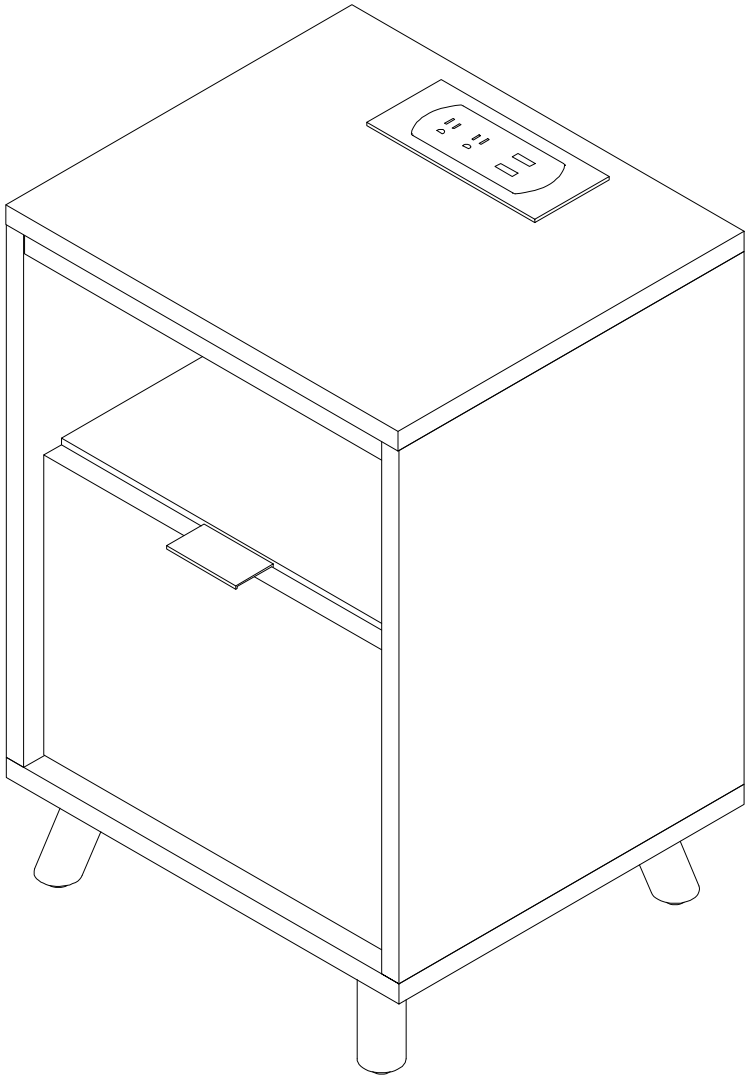
TPS55523-CDPR.1	X-272R	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
Corner Desk- Right	ID:321807	55.5"	23"	49"	APPROVED :		3 of 3



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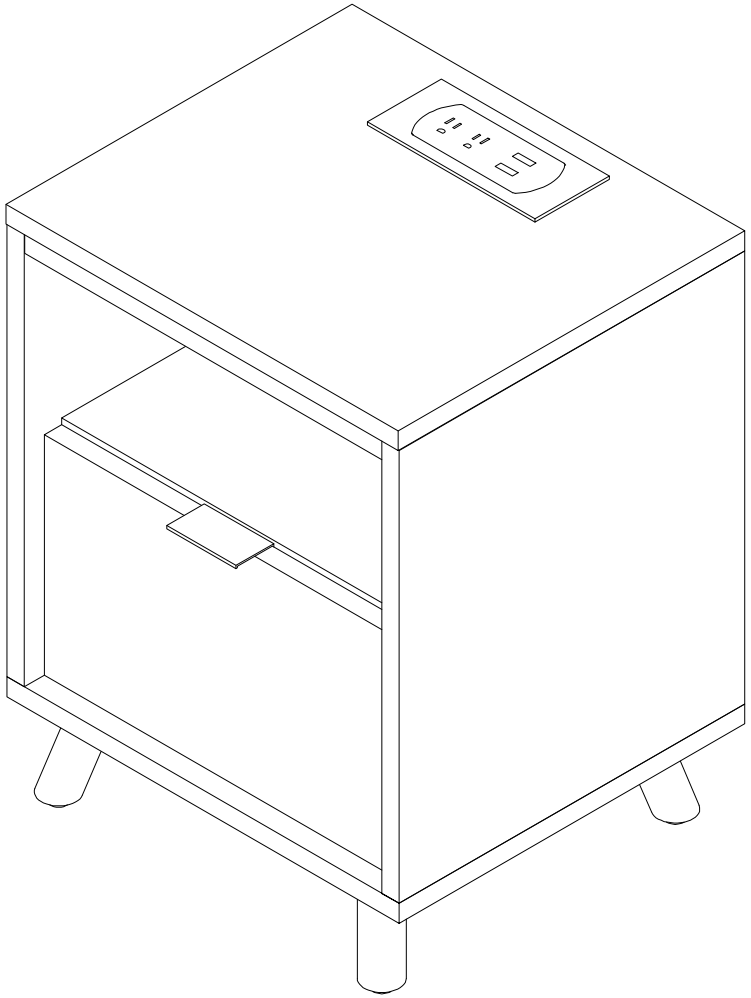
TPS1725-1NSP.1 NIGHTSTAND	X-286 ID:321809	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		17"	15"	25"	APPROVED :		3 of 3



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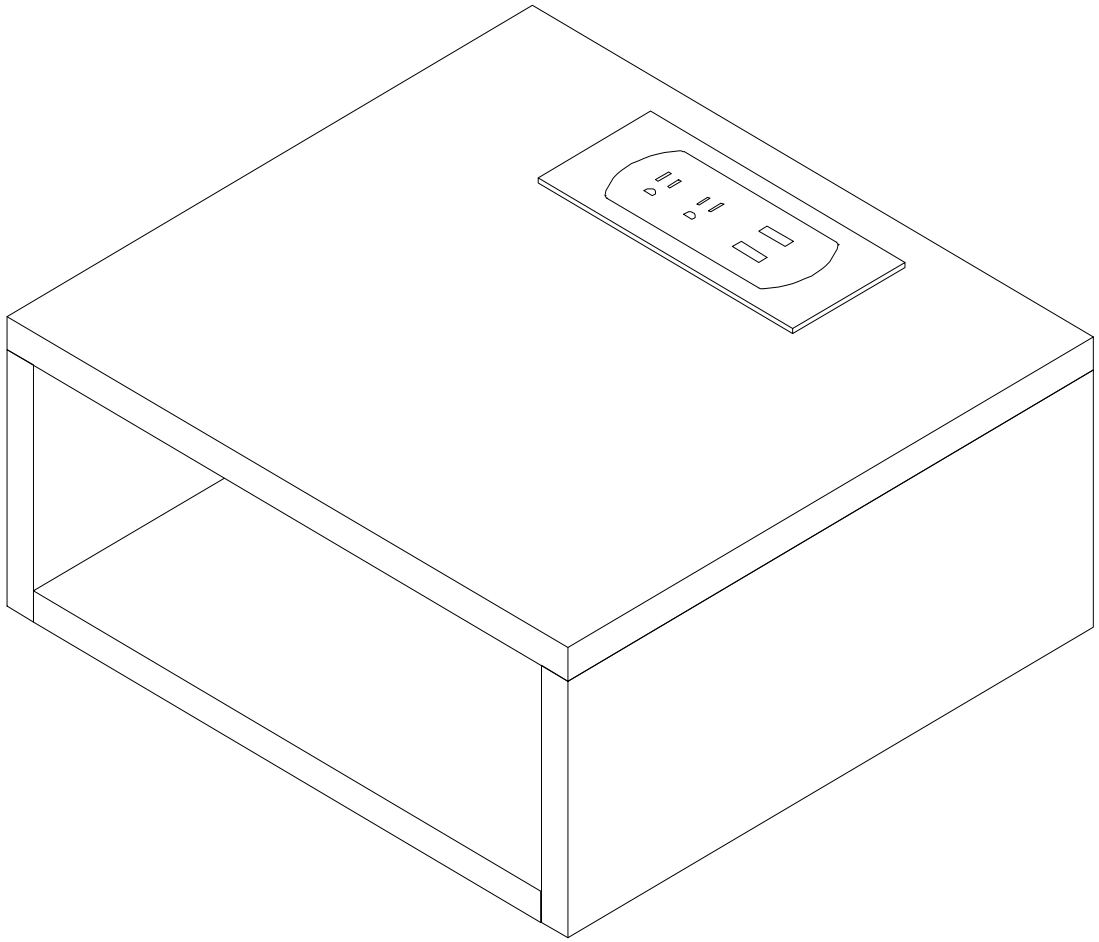
TPS1722-A1NSP.1	X-286-ACC	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
ACC NIGHTSTAND	ID:321810	17"	15"	22"	APPROVED :		3 of 3



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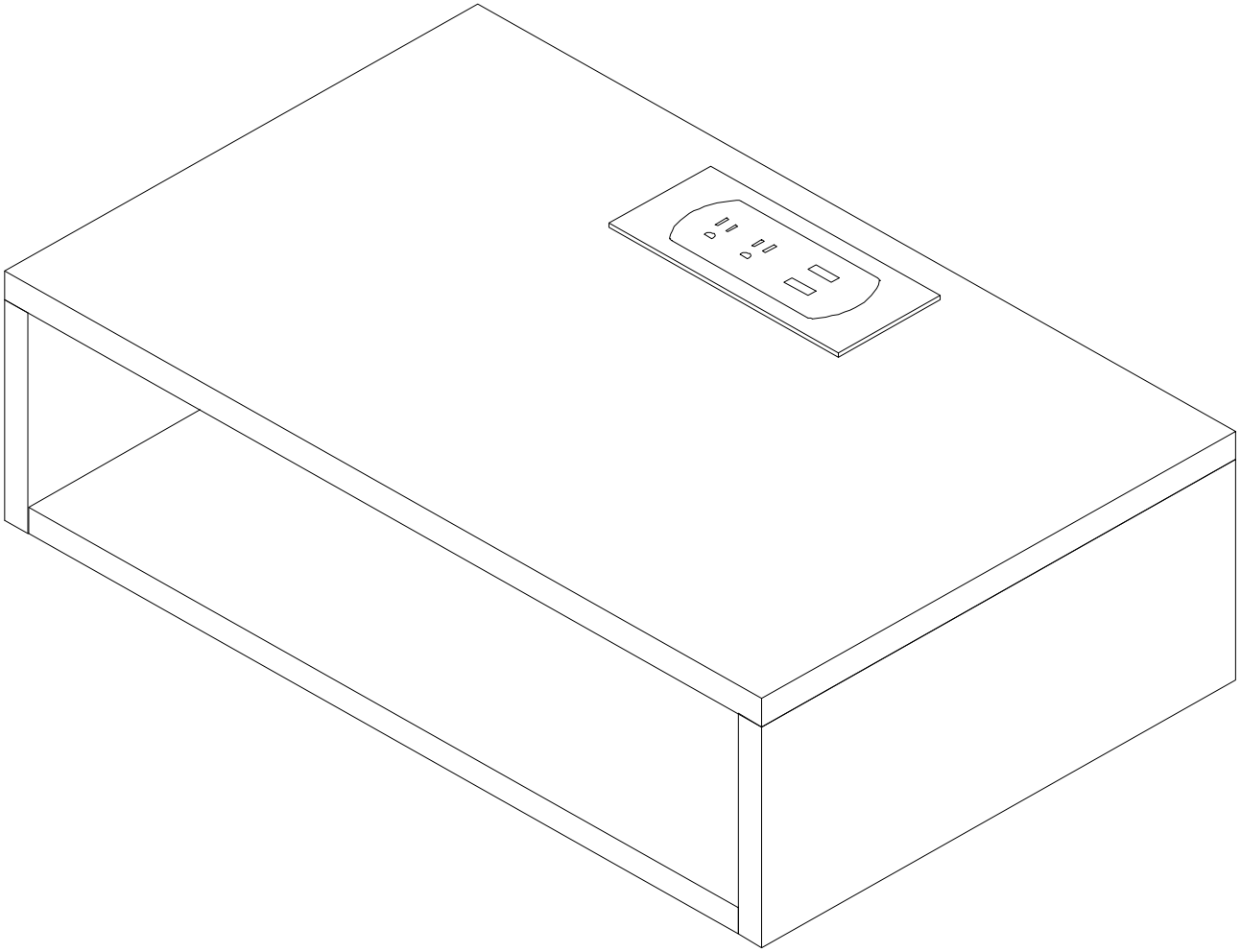
TPS167-NSP	X-289	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
CANTILEVERED NIGHTSTAND	ID:305646	16"	15"	7"	APPROVED :	5	1 of 2



Color: Phantom Pearl

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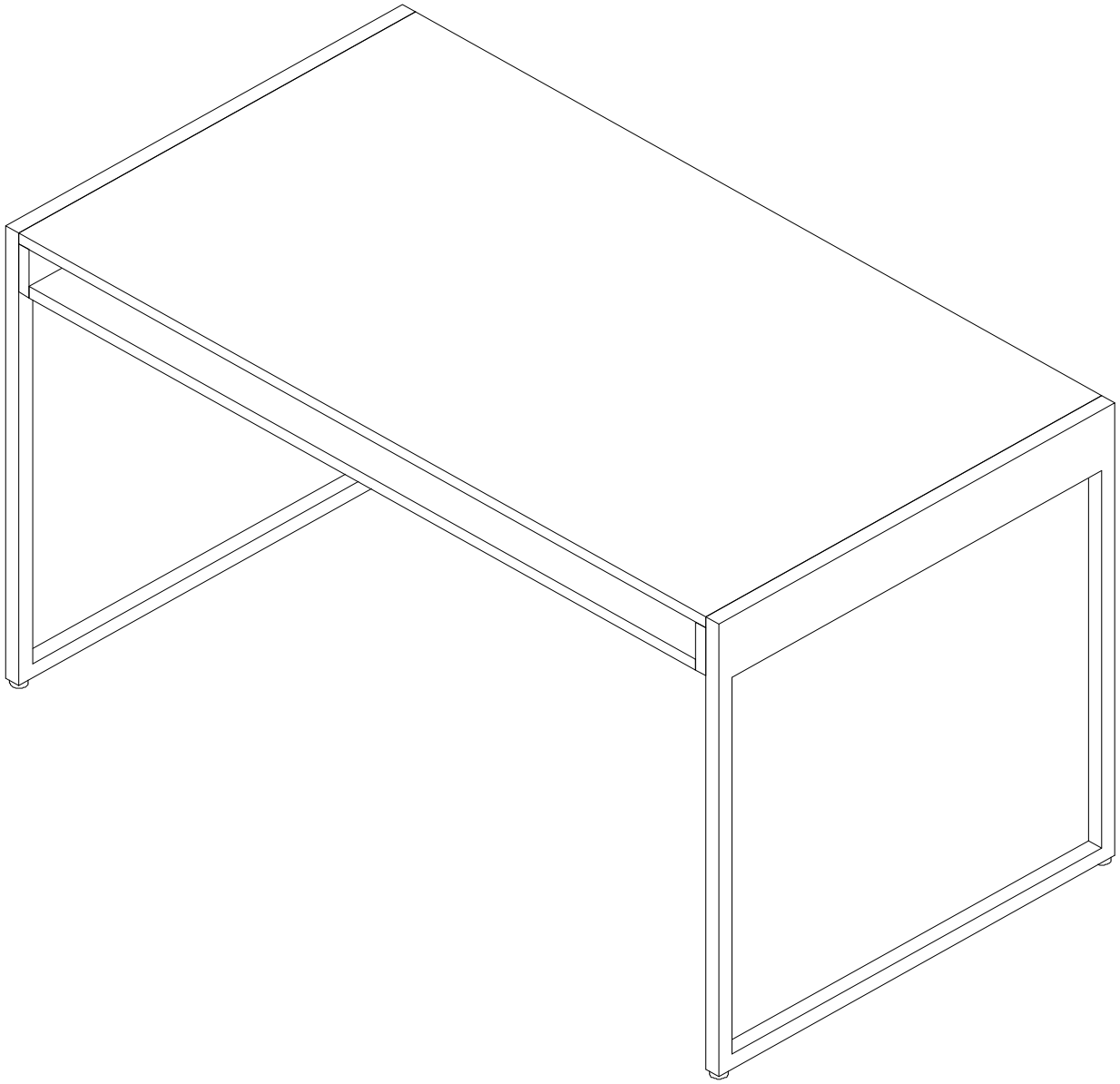
TPS247-NSP CANTILEVERED NIGHTSTAND	X-289C ID:305648	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		24"	15"	7"	APPROVED :	5	1 of 2



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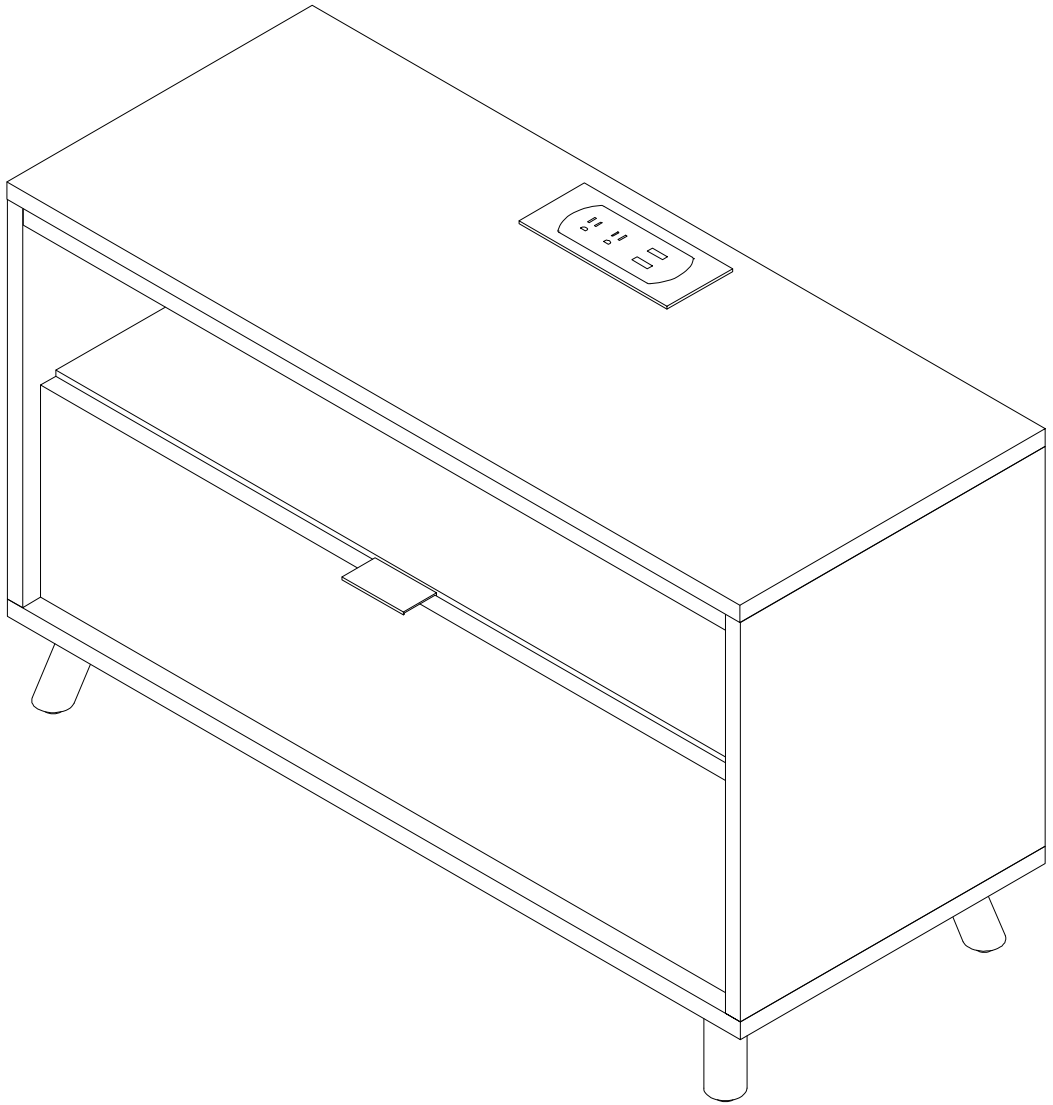
TPS5430-DT	X-291	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
TPS Dining Table- Reno	ID:305718	54"	30"	31"	APPROVED :	2	1 of 2



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TPS3622-A1NSP.1 ACC QQ NIGHTSTAND	X-294-ACC ID:321811	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		36"	15"	22"	APPROVED :		3 of 3

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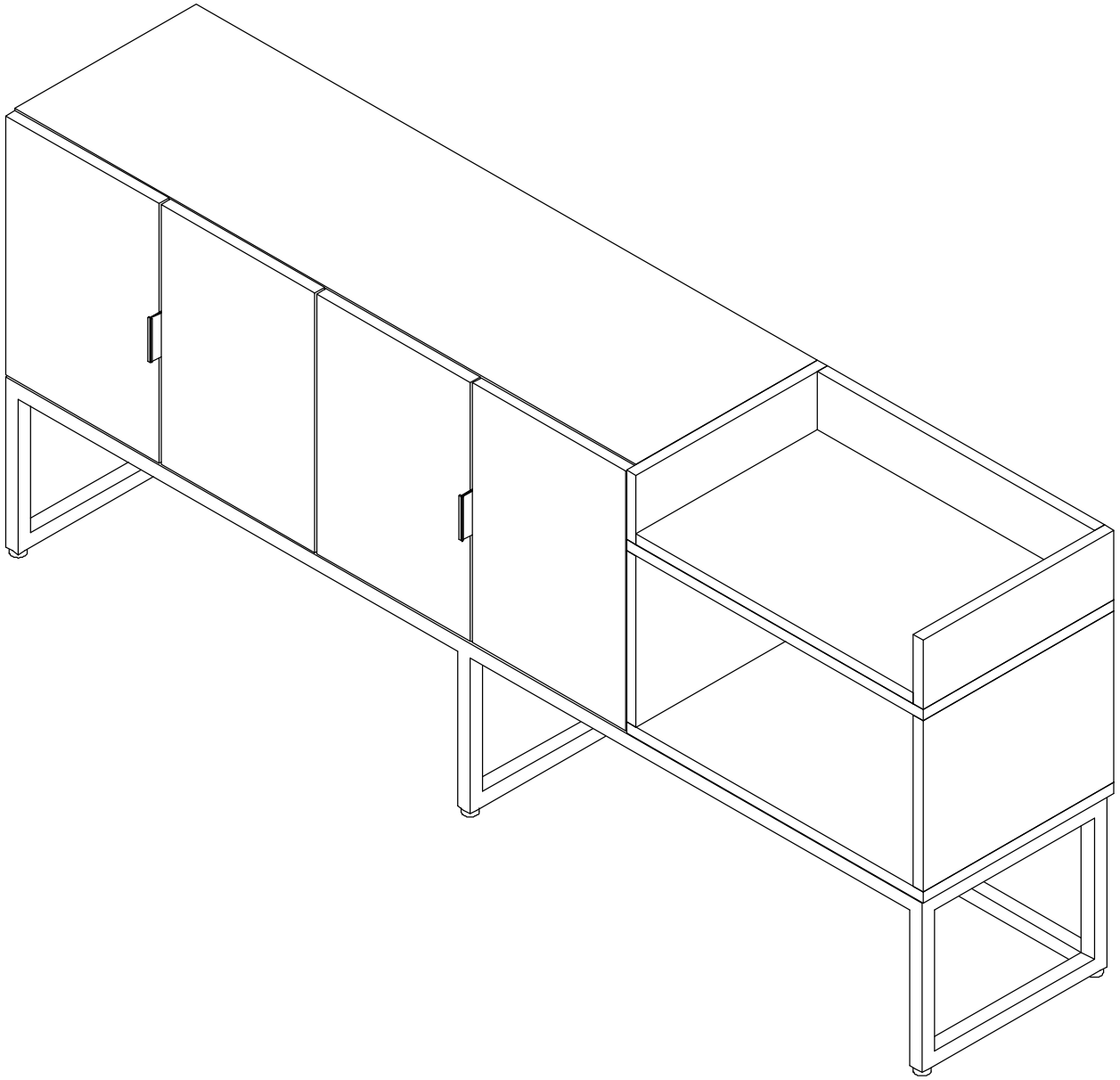
TPS66-4DTV Dresser/TV Stand	X-296 ID:305694	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		66"	20"	40"	APPROVED :	3	1 of 2



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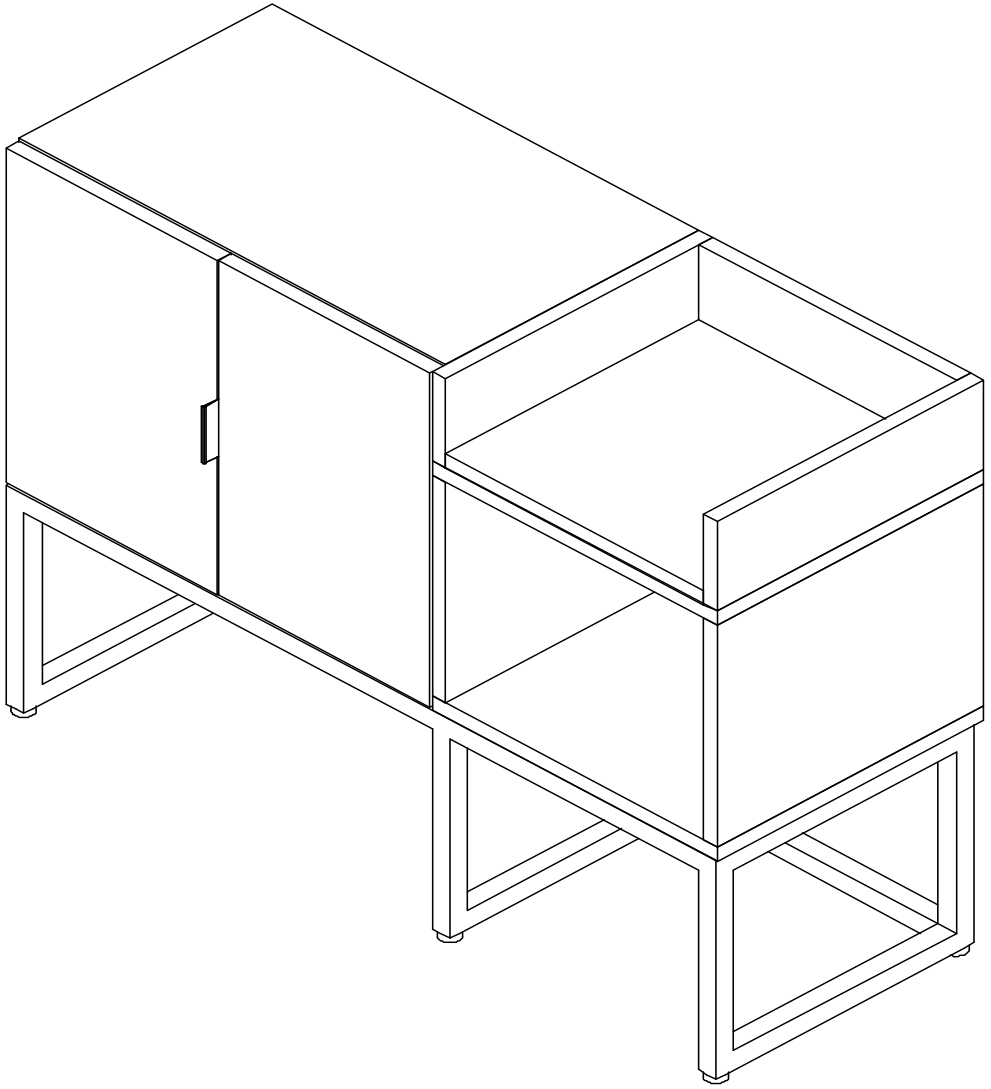
TPS7230-TVC Large TV Cabinet	X-297 ID:305655	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
		72"	15"	30"	APPROVED :	3	1 of 2



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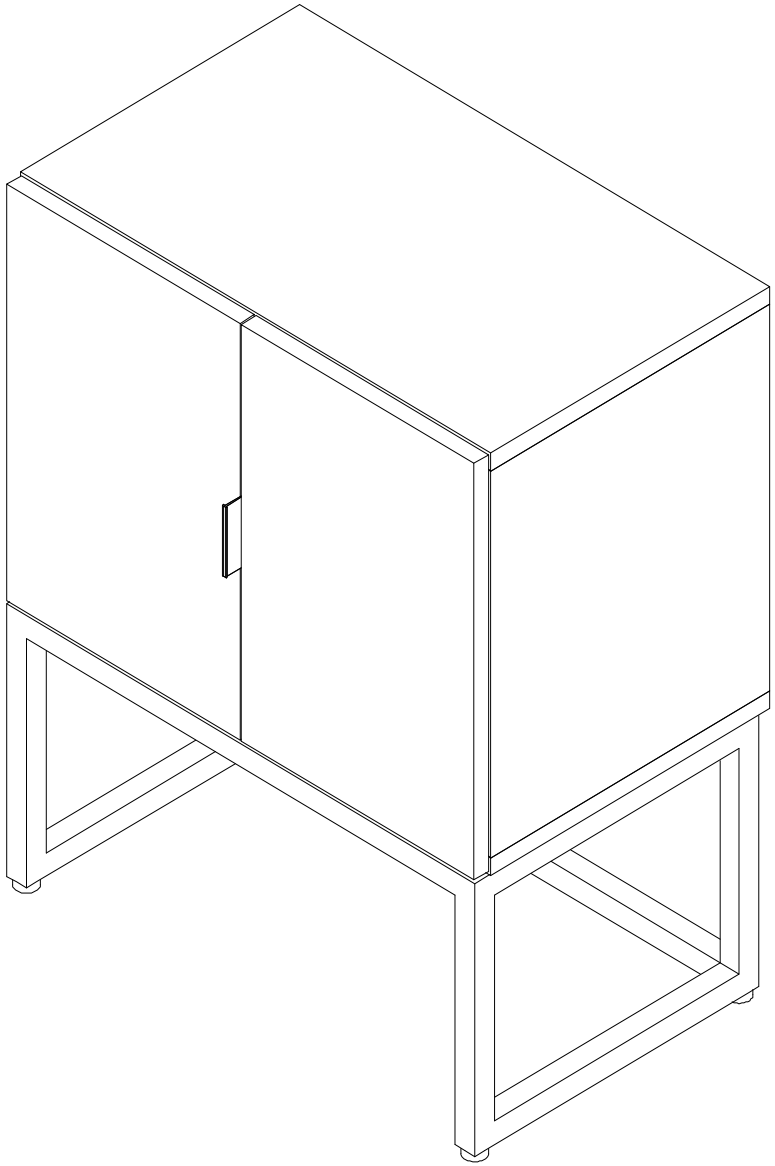
TPS4030-TVC	X-284	WIDTH	DEPTH	HEIGHT	DRAWN BY : CAL	REV	SHEET #
TPS Small TV Cabinet	ID:305654	40"	15"	30"	APPROVED :	4	1 of 2



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TPS2430-TVC	X-284S	WIDTH	DEPTH	HEIGHT	DRAWN BY: CAL	REV	SHEET #
TPS 24in Small TV Cabinet	ID:307562	24"	15"	30"	APPROVED :	2	1 of 2

Global Design Drapery Fabricators List

Marriott Approved Drapery Fabricators

3/28/2023

Bramson House
151 Albany Avenue
Freeport, NY 11520
Ellis Abramson
516-764-5006
eabramson@bramsonhouse.com

CDI, a Valley Forge Company
637 North Montello Street
Brockton, MA 02301
954-401-6620
Allie Dobin
adobin@valleyforge.com

Coast Drapery
12975 Brookprinter Place, Suite 210
Poway, CA 92064
Idalys Hill
800-229-5300
idalys.hill@hunterdouglas.com

County Draperies
64 Genung Street
Middletown, NY 10940
David Markowitz
800-453-7273
david.m@drape.com

Diamante Worldwide
387 Magnolia Avenue, Suite 103-535
Corona, CA 92879
Adam Jurlin
714-393-3023
adam.jurlin@diamanteworldwide.com

Echota
PO Box 625 / 1394 Highway 41 North
Calhoun, GA 30703-0625
Joel Ostuw
800-763-9750
joechota@aol.com

Fabtex, Inc.
29 Woodbine Lane
Danville, PA 17821
Kevin Johnson
570-293-0440
kevin.johnson@fabtex.com

Kenco Hospitality Inc.
1000 NW 56th Street
Ft. Lauderdale, FL 33309
Gary Kenney
800-596-9960
gkenney@kencohospitality.com

Leornard's Draperies
10441 Rhode Island Avenue
Beltsville, MD 20705
Jay Leonard
301-441-2600
jay@leonardsdraperies.com

Marietta Drapery
3640 Reed Drive
Marietta, GA 30008
Keith Edwards
800-634-3713 ext. 2249
kedwards@mariettadrapery.com

Quiltcraft
1230 East Ledbetter
Dallas, TX 75216
David Pearson
800-462-2805
dpearson@quiltcraft.com

Standard Textile
One Knollcrest Drive
Cincinnati, OH 45237
Melissa Thompson
240-299-9627
mthompson@standardtextile.com

Westport
1122 SW Marine Drive
Vancouver, BC V6P DZ3
James Adamson
800-663-9587 ext. 232
jadamson@west-port.com

WCD Window Coverings
1711 Ulster Avenue
Lake Katrine, NY 12449
Drew Wonderly
845-336-4511
dwonderly@wcd-drapery.com

Worldwide Iozza
240 Humberline Drive
Rexdale Ontario, CA M9W 5X1
Roberto D'Arolfi
416-675-1930
roberto@worldwideiozza.com

TownePlace Real Living Generation 5 New Build Window Treatment Package.pdf

TownePlace Suites Real Living Window Treatment Package

Updated 3/28/23

New Build Guestroom

Hardware:
Manual clutch roller chain with chain diverter end cap using FI2000 series clutch or equal.
Chain hold down – Poly-resin hold down to meet child safety standards and all applicable codes.
Finish – clear.

Solar roller shade – inside mount closest to the window

Solar roller shade suppliers whose samples have been approved by Marriott Global Design:

Valley Forge
Pattern: RS01-29 Minimal
Color: Fog
Width: 118”
Content: 100 % Polyester
Repeat: Not applicable
Fire Retardant: NFPA-701
Openness: 27%

Fabtex
Pattern: Spectra PL
Color: White
Width: 118”
Content: 100% Polyester
Fire Retardant: NFPA-701
Openness: 27%

Blackout roller shade – ceiling exterior mount

4” fascia with a 3” bottom return to be covered in same blackout shade fabric by shade manufacturer.

Blackout roller shade to extend 3” beyond window opening on both sides.

Blackout roller shade suppliers whose samples have been approved by Marriott Global Design:

Valley Forge
Pattern: RS07-07 Fossil
Color: Sable
Width: 86”
Content: 100% Polyester with FR blackout
Repeat: V: 36” x H: 72”
Fire Retardant: Meets or exceeds NFPA-701
Openness: 0%

Fabtex
Pattern: RS-Edington
Color: Light Grey - C
Width: 110”
Content: 100% Polyester
Fire Retardant: NFPA-701

Accessible Guestrooms only
Motorized hardware is required in lieu of manual.

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Motorized control is a wireless wall mounted switch with an up, down and stop button that can be mounted in any location and height required for accessible rooms.

Public Space:

Hardware:
Manual clutch roller chain with chain diverter end cap using FI2000 series clutch or equal.
Chain hold down – Poly-resin hold down to meet child safety standards and all applicable codes.
Finish – Clear.
Fabric wrapped hem bar.
7" Fascia, color: Anodized

Solar shades to be installed in the following areas:

- Lobby
- Hub
- Community
- Offices
- Employee Breakroom
- Fitness Center
- Vestibule
- Stairwell
- Flex Space

Solar roller shade suppliers whose samples have been approved by Marriott Global Design:

Valley Forge
Pattern: Gravity Light Filtering Oyster
Width: 118"
Content: 100% Polyester
Fire Retardant: NFPA-701., Method 1. AATCC 16, Option 1 or 37%
Openness: 7%

Hunter Douglas
Pattern: Bleecker
Color: Concrete
Width: 118"
Content: 100% Polyester
Fire Retardant: NFPA -701-10 TM#1
UV Blockage: Approximately 94%

Flex Space (Meeting Room):

Hardware:
Manual clutch roller chain with chain diverter end cap using FI2000 series clutch or equal.

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Chain hold down – Poly-resin hold down to meet child safety standards and all applicable codes.
Fabric wrapped hem bar.
Fascia color: Anodized

Blackout roller shade - with inside mount closest to window with “U” side channels.

Blackout roller shade suppliers whose samples have been approved by Marriott Global Design:

Hunter Douglas
Pattern: Sheer Weave Style7500
Color: R42 Nimbus
Content: Blackout
Fire Retardant: NFPA-701

Solar shade exterior mount. Closest to the room.

Solar roller shade suppliers whose samples have been approved by Marriott Global Design:

Valley Forge
Pattern: Gravity Light Filtering Oyster
Width: 118”
Content: 100% Polyester
Fire Retardant: NFPA-701., Method 1. AATCC 16, Option 1 or 37%
Openness: 7%

Hunter Douglas
Pattern: Bleecker
Color: Concrete
Width: 118”
Content: 100% Polyester
Fire Retardant: NFPA -701-10 TM#1
UV Blockage: Approximately 94%

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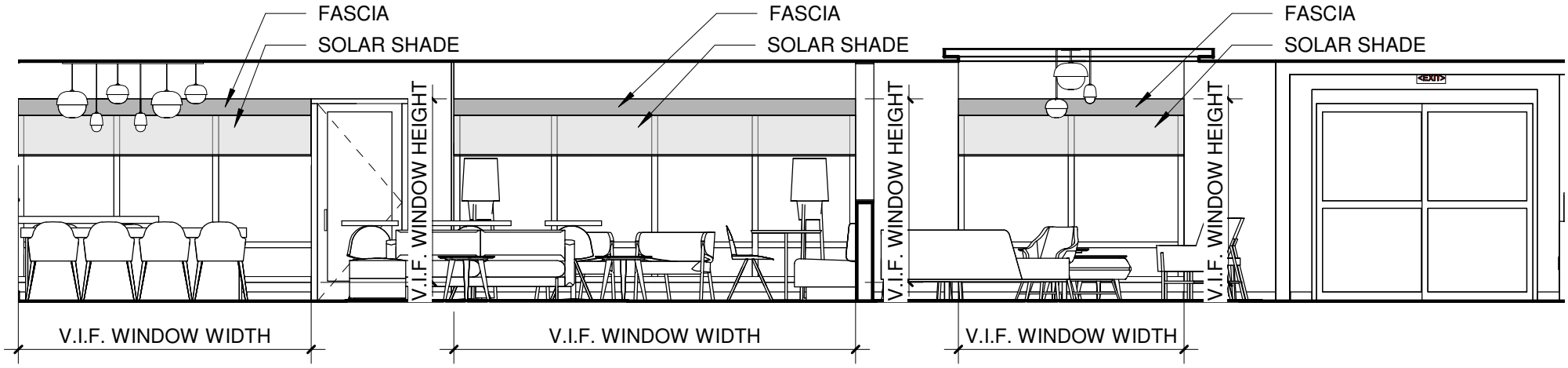
SOLAR ROLLER SHADE:

- MOUNTED INSIDE WINDOW OPENING
-SOLAR SHADE MUST COVER WINDOW FRAMES
-7" ALUMINUM ANODIZED FASCIA

HARDWARE:

MANUAL CLUTCH ROLLER CHAIN WITH CHAIN DIVERTER END CAP. CHAIN HOLD DOWN – POLY-RESIN HOLD DOWN TO MEET CHILD SAFETY STANDARDS AND ALL APPLICABLE CODES



TOWNEPLACE SUITES® BY MARRIOTT

REAL LIVING PUBLIC SPACE

GEN 5 - HUB / COMMUNITY (112 KEYS + 89 KEYS)

SCALE: 3/16" = 1'-0"

DATE: 10/30/19

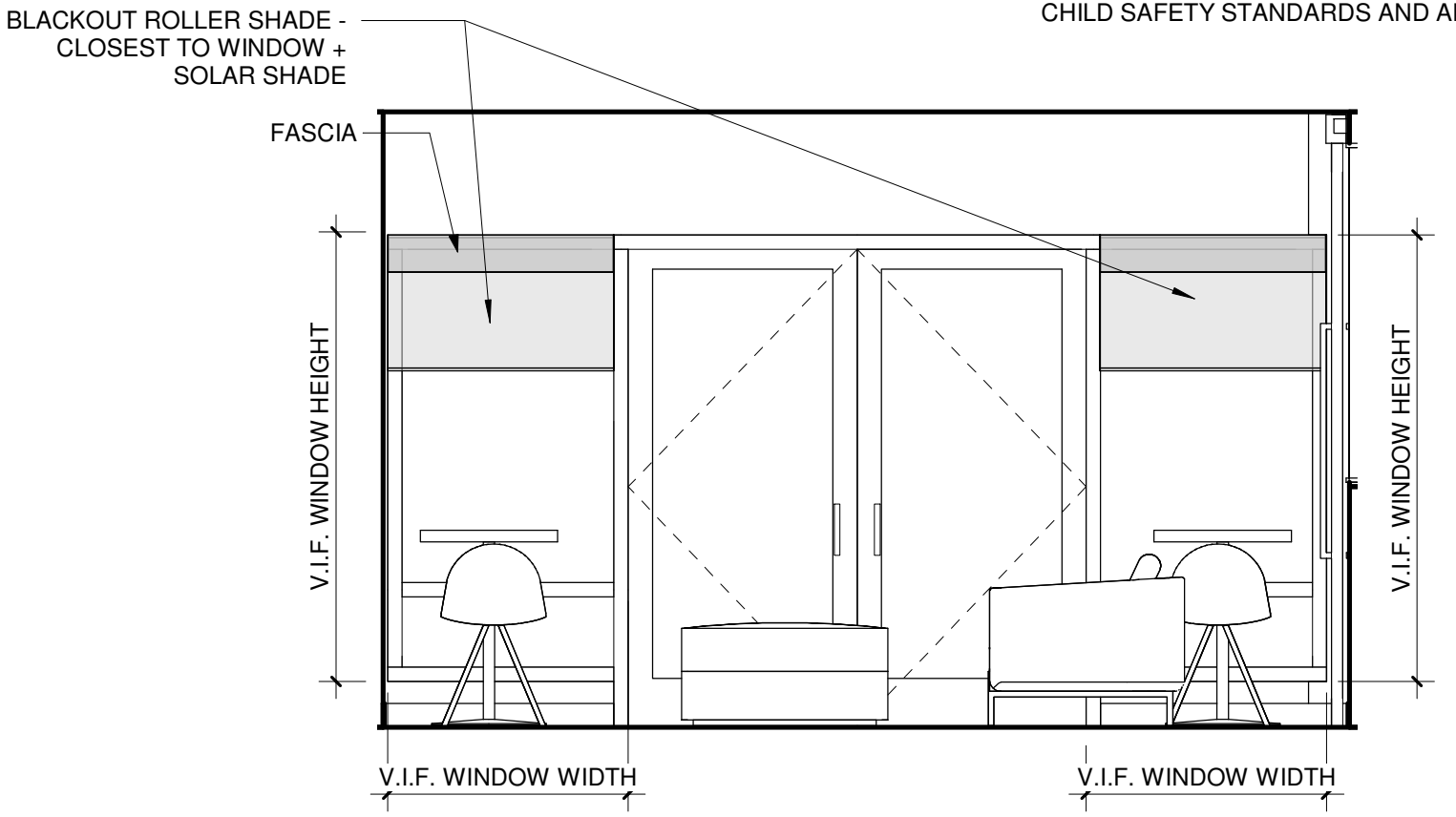
SOLAR ROLLER SHADE

- MOUNTED INSIDE WINDOW OPENING
-SOLAR SHADE MUST COVER WINDOW FRAMES

BLACKOUT ROLLER SHADE

- INSIDE MOUNTED
- MOUNTED CLOSEST TO THE WINDOW
- 7” ALUMINUM ANODIZED FASCIA

HARDWARE:
MANUAL CLUTCH ROLLER CHAIN WITH CHAIN DIVERTER END CAP. CHAIN HOLD DOWN – POLY-RESIN HOLD DOWN TO MEET CHILD SAFETY STANDARDS AND ALL APPLICABLE CODES



TOWNEPLACE SUITES® BY MARRIOTT

REAL LIVING PUBLIC SPACE

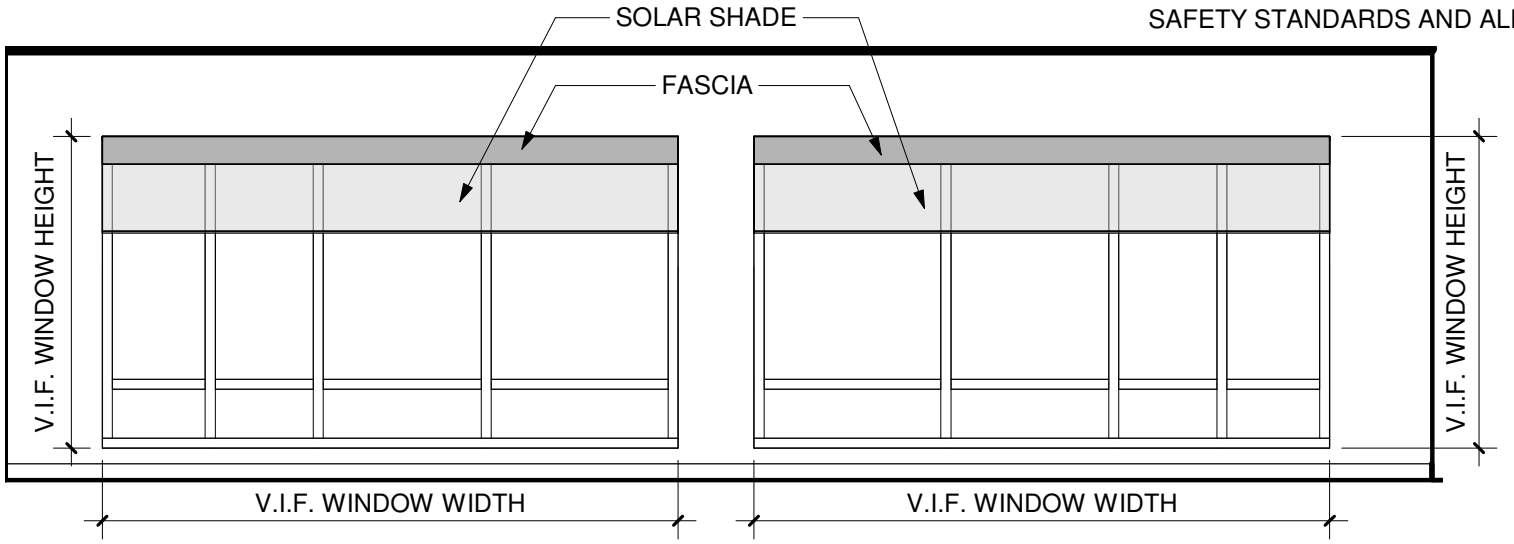
GEN 5 - FLEX (112 KEYS)

SCALE: 3/8" = 1'-0"

DATE: 10/30/19

SOLAR ROLLER SHADE:
- INSIDE MOUNTED
-7" ALUMINUM ANODIZED FASCIA

HARDWARE:
MANUAL CLUTCH ROLLER CHAIN WITH CHAIN DIVERTER END CAP. CHAIN HOLD DOWN – POLY-RESIN HOLD DOWN TO MEET CHILD SAFETY STANDARDS AND ALL APPLICABLE CODES



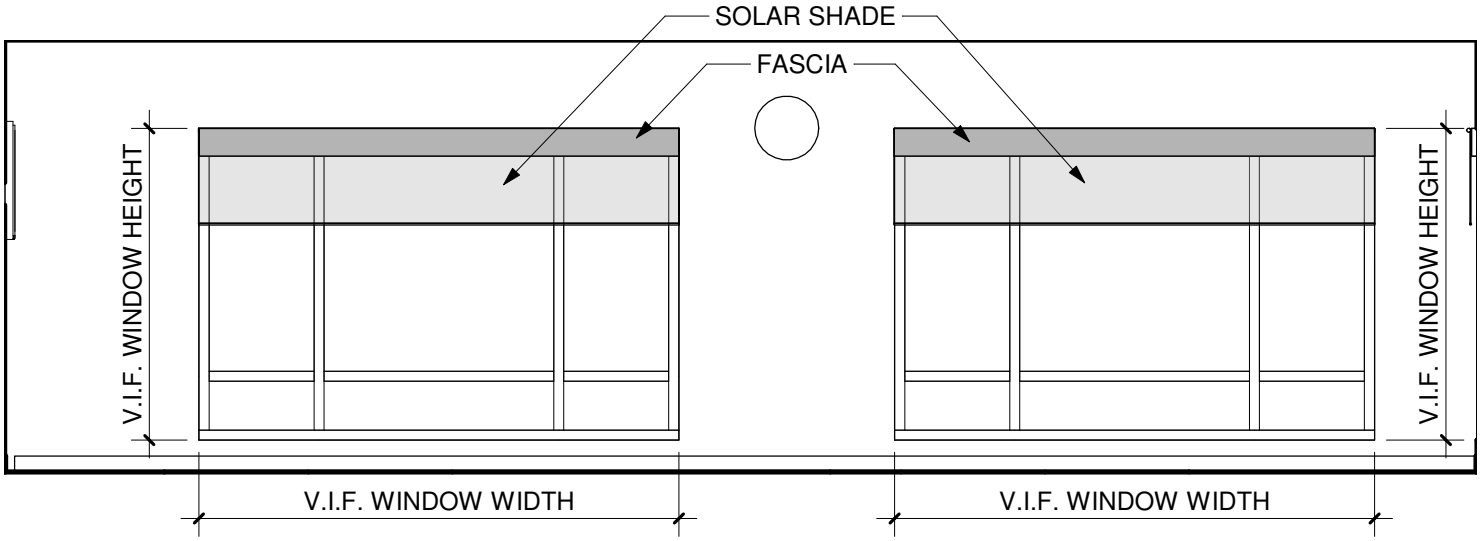
TOWNEPLACE SUITES® BY MARRIOTT

REAL LIVING PUBLIC SPACE

GEN 5 - FITNESS (112 KEYS)

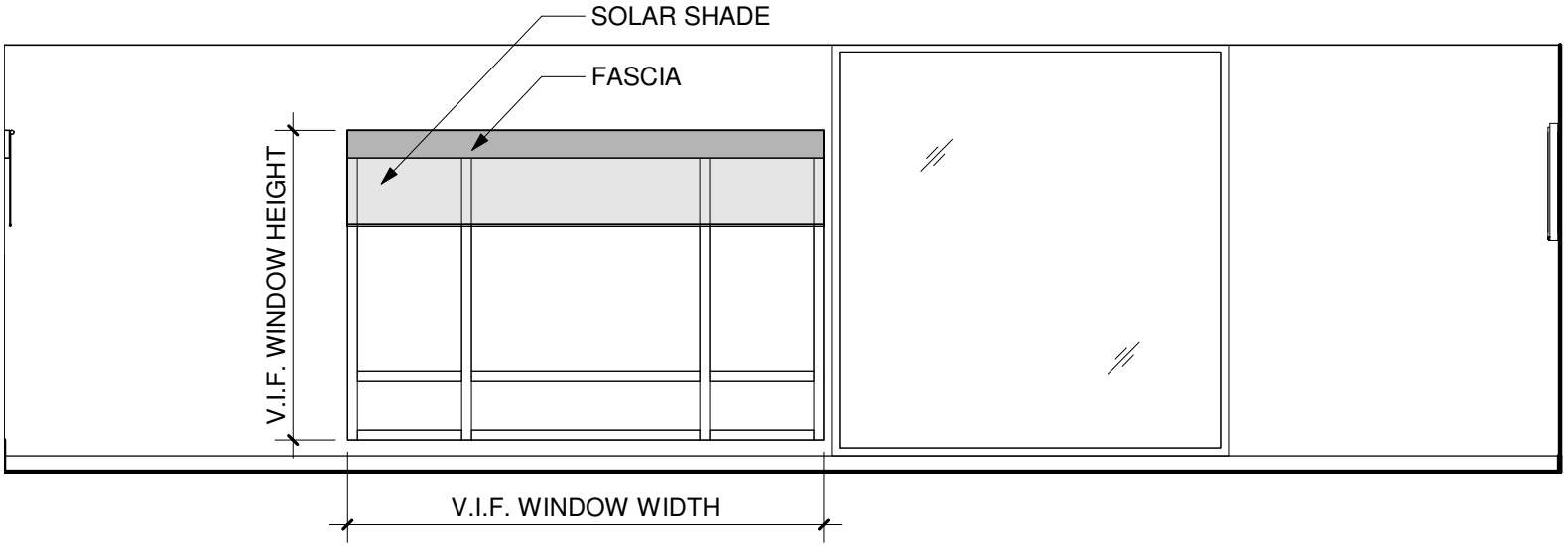
SCALE: 1/4" = 1'-0"

DATE: 10/30/19



SOLAR ROLLER SHADE:
- INSIDE MOUNTED
-7" ALUMINUM ANODIZED FASCIA

HARDWARE:
MANUAL CLUTCH ROLLER CHAIN WITH CHAIN DIVERTER END CAP.
CHAIN HOLD DOWN – POLY-RESIN HOLD DOWN TO MEET CHILD SAFETY STANDARDS AND ALL APPLICABLE CODES



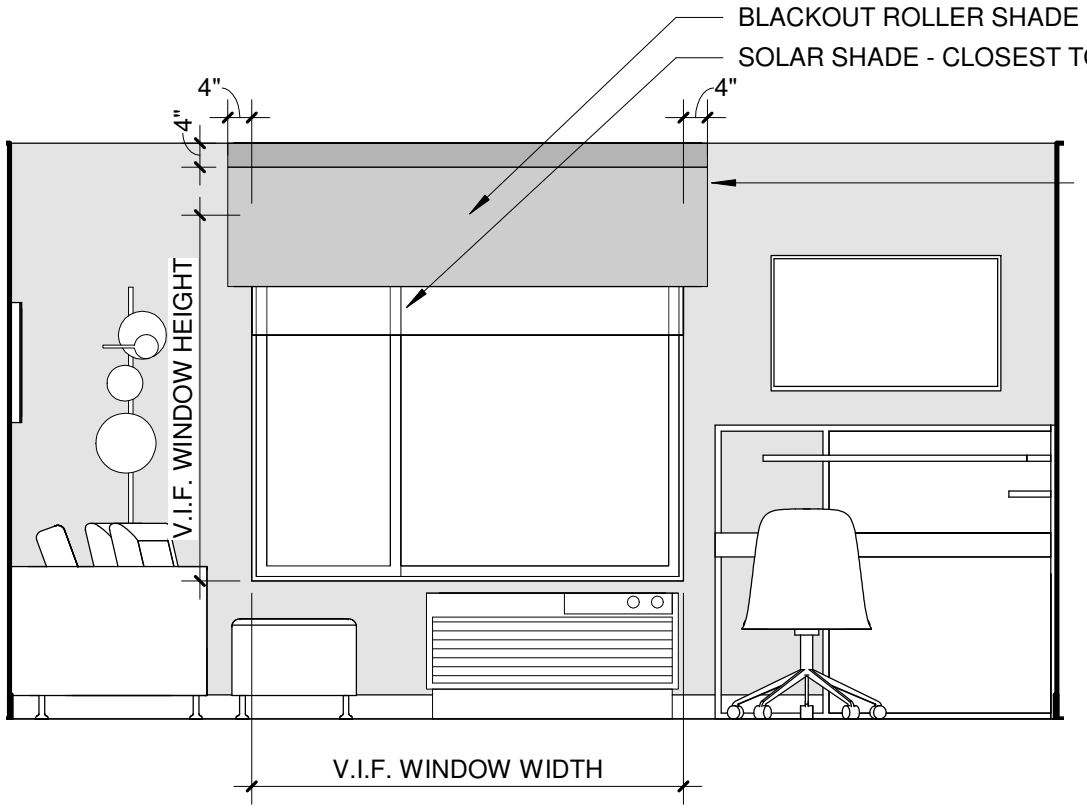
TOWNEPLACE SUITES® BY MARRIOTT

REAL LIVING PUBLIC SPACE

GEN 5 - FITNESS (89 KEYS)

SCALE: 1/4" = 1'-0"

DATE: 10/30/19



SOLAR ROLLER SHADE
- INSIDE WINDOW MOUNTED
- MOUNTED CLOSEST TO THE WINDOW

BLACKOUT ROLLER SHADE
- CEILING MOUNTED
- 4” FASCIA TO BE COVERED IN SAME BLACKOUT SHADE FABRIC, FASCIA HAS 3" RETURN
- BLACKOUT ROLLER SHADE TO EXTEND 4” BEYOND WINDOW OPENING ON BOTH SIDES

HARDWARE @ STANDARD GUESTROOM:
MANUAL CLUTCH ROLLER CHAIN WITH CHAIN TO BE LOCATED ON OPPOSITE SIDE OF PTAC UNIT

HARDWARE @ ACCESSIBLE GUESTROOM:
MOTORIZED HARDWARE IS REQUIRED IN LIEU OF MANUAL
MOTORIZED CONTROL IS WIRELESS WALL MOUNTED SWITCH WITH AN UP, DOWN AND STOP BUTTON THAT CAN BE MOUNTED IN ANY LOCATION AND HEIGHT REQUIRED FOR ACCESSIBLE ROOMS LOCATED ON OPPOSITE SIDE OF PTAC UNIT

TOWNEPLACE SUITES® BY MARRIOTT

REAL LIVING GUESTROOM

GEN 5 - GUESTROOM (112 KEYS + 89 KEYS)

SCALE: 3/8" = 1'-0"

DATE: 10/30/19

TownePlace Suites Real Living New Build Flooded Floorplans

Cpt. 2
Field(s)
CF57466_Z956Z_703888
Repeat: 81"W x 144"L
13'-6" Goods
Elevator Lobby

Cpt. 7
Field(s)
AF0994_Z308Y_659167
Repeat: 90"W x 121.6"L
15'-0" Goods
Guestrooms

Cpt. 9
Field(s)
AF0658_BC45J_719480
Repeat: 72"W x 28.8"L
12'-0" Goods
Stairs

Cpt. 1
Field(s)
CN58111_Z958Z_703892
Repeat: 81"W x 144"L
13'-6" Goods
Corridor

Cpt. 8
LVT
LV176_00700
Size: 6"W x 48"L

Second - Fourth Floor Plan
(Total Floors: 3)

Cpt. 9
Stairs
AF0658_BC45J_719480
Repeat: 72"W x 28.8"L
12'-0" Goods

Marriott ID# 304831

Cpt. 8
LVT
LV176_00700
Size: 6"W x 48"L

Marriott ID# 301819

Cpt. 7
Guestooms
AF0994_Z308Y_659167
Repeat: 90"W x 121.6"L
15'-0" Goods

Marriott ID# 304818

Cpt. 6
BOH
AF0658_BC45J_719480
Repeat: 72"W x 28.8"L
12'-0" Goods

Marriott ID# 304831

Cpt. 4
Lobby Rugs (Hub)
CR58047_Z626Z_701813
Size: As Shown
12'-0" Goods

Marriott ID#
304827-Rug Size 9'-3" x 13'-7"
304828-Rug Size 10'-10" x 13'-7"

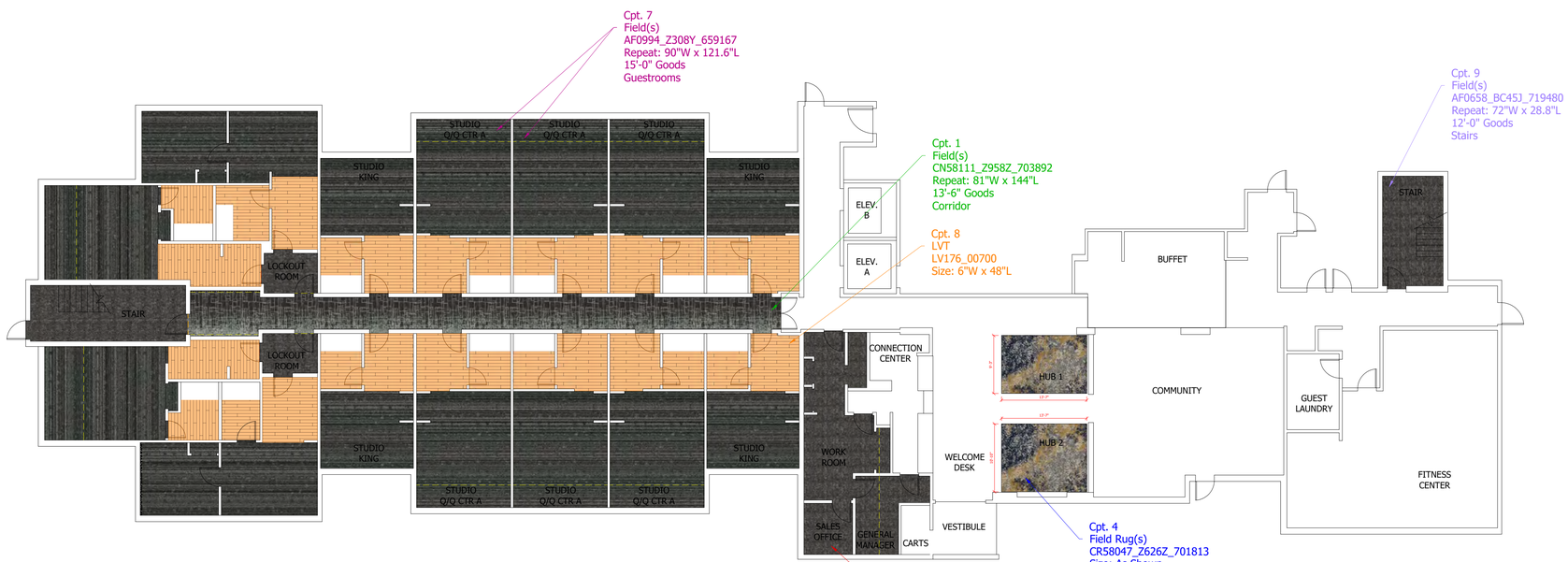
Cpt. 2
Elevator Lobby
CF57466_Z956Z_703888
Repeat: 81"W x 144"L
13'-6" Goods

Marriott ID# 304822

Cpt. 1
Corridor Runner
CN58111_Z958Z_703892
Repeat: 81"W x 144"L
13'-6" Goods

Marriott ID# 304820

Images are for reference only and do not represent true pattern proportions nor colors



Cpt. 7
Field(s)
AF0994_Z308Y_659167
Repeat: 90"W x 121.6"L
15'-0" Goods
Guestrooms

Cpt. 9
Field(s)
AF0658_BC45J_719480
Repeat: 72"W x 28.8"L
12'-0" Goods
Stairs

Cpt. 1
Field(s)
CN58111_Z958Z_703892
Repeat: 81"W x 144"L
13'-6" Goods
Corridor

Cpt. 8
LVT
LV176_00700
Size: 6"W x 48"L

Cpt. 4
Field Rug(s)
CR58047_Z626Z_701813
Size: As Shown
12'-0" Goods
Lobby (Hub)

Cpt. 6
Field(s)
AF0658_BC45J_719480
Repeat: 72"W x 28.8"L
12'-0" Goods
BOH

First Floor Plan
(Total Floors: 1)

Cpt. 9 Note:
Cpt. 9 AF0658_BC45J_719480 has a listed repeat of 72"W x 28.8"L. It was estimated as a random installation, without regard for the full repeat. It was estimated to have a repeat of 12"W x 12"L.

Cpt. 7 Note:
Cpt. 7 AF0994_Z308Y_659167 has a listed repeat of 90"W x 121.6"L. It was estimated to have a repeat of 90"W x 12"L in order to conserve waste. Additional repeats were added to account for cuts required for pattern match and varying roll sizes.

2D Rendering

0' 4' 8' 16' 32'
3/32" = 1'-0"

Shaw Carpet Scope:
Only hatched area and rendered area on plan considered Shaw carpet.

CUSTOMER APPROVAL*
(Must be signed off prior to placing an order)

Signed:

Job Title:

Date:

*This diagram is based on drawings provided to Shaw Hospitality® for the purpose of flooring layout, yardage estimation, and seaming location. Please have your installer site verify all measurements and yardage calculations contained herein and return this diagram, signed and dated, to your Shaw Hospitality® representative.

The drawing and design contained herein are the sole property of Shaw Hospitality® and may not be used, or reproduced, without express written permission. Unauthorized use could result in a claim for damages. This drawing depicts interior design intent only and should not be used for construction purposes. Every attempt has been made to ensure this drawing is error free; however, Shaw Hospitality® makes no guarantee. Anyone using this drawing in connection with this project is responsible for verifying all dimensions, yardage quantities, conditions, codes, and ordinances, and he must immediately report any discrepancies to Shaw Hospitality®.

This job was based on information submitted by the customer and/or an agent thereof. Shaw Hospitality® is not responsible for final yardage requirements. These plans must be field verified by a carpet installer for accuracy and final yardage requirements. Dimensions, sizes, amounts, known seams, and/or any other information provided on these plans, may require on site adjustments due to job site conditions, minimal shrinking, and/or stretching in manufacturing processes. Sizes and amounts provided on these plans are net. Additional amounts and/or pattern repeats are included in the quantities provided in the corresponding Shaw Hospitality® estimating quote.

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A BERKSHIRE HATHAWAY COMPANY

Sheet Notes:
* - A slight shade variation may occur due to pile direction change
** - Possible pattern mismatch may occur at these seams
*** - Carpet cut requires reconstruction on site by installer
– – – – or ▭ – Seam lines represent known seams only, and additional seams may be required due to roll lengths and/or job site conditions
NOTE: Pile lay direction can vary per carpet construction.

Prelim:		
#	#	#
2D:	12-05-2019	Kim Shaw
2D R1	12-10-2019	Guestrooms Pile directions changed(Kim Shaw)
2D R2	12-27-2019	Legends changed for Cpt 2 and Cpt 4 (Kim Shaw)
Full Est:	----	----

Rev	Date	Description (Completed By)

Kim Shaw Estimator:	770-276-7469 Phone:	David Burn Acct. Manager:	301-520-9360 Phone:
12-05-2019 Initial Date:	As Shown Scale:	Sheet: 1	of Sheet: 1

Project Number: 732794

ShawContract®
hospitality

410 Old Mill Road, Cartersville, GA 30120
(800) 342 7429 | www.shawcontract.com

Townplace Suites Development
GEN_5_89 Key

File Name: Y:\Custom Design Studio\David Burn 0269\732794 TPS Development\Estimating\- Files Received\TexCarp_12182019\732794_ TownPlace Suite Development Gen 5_89 Key_2D Rev 2.dwg

TOWNEPLACE SUITES® BY MARRIOTT

US & Canada

TownePlace Suites New Build 112K Building Site + Exterior Building Product Manual

Generation 5 - 112 Key

New Build

Real Living Decor Package

globaldesignstrategies

designguidelines

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TownePlace Suites New Build 112K Building Site + Exterior Building Product Manual

Generation 5 - 112 Key

New Build

Real Living Decor Package

Revision Log

Revision #	Date	Description
1	Nov 23, 2022	2022 Product and Vendor Updates
	Aug 30, 2021	First publication to LOBO utilizing new spec tool: MIspecs

TownePlace Suites New Build 112K Building Site + Exterior Building Product Manual, Generation 5 - 112 Key New Build Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Doors

Ref	ID	Description
DR-003-CE	Hollow metal door, exterior	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
DR-003-CU	Hollow metal door, exterior	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
DR-003-RDF	Hollow metal door, exterior	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
DR-003-SC	Hollow metal door, exterior	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.

Door Frames

Ref	ID	Description
DF-001-CE	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
DF-001-CU	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.

Ref	ID	Description
DF-001-RDF	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
DF-001-SC	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.

Door Hardware

Ref	ID	Description

T11_Stair Exterior_Rear Exterior Entrance

Ref	ID	Description
DH-006-PK_T11	Door seal	Fire/smoke gasketing, adhesive-backed
DH-008-VD_T11	Exit Device	Panic exit device, exit only (no outside trim), electric latch retraction
DH-009-YA_T11	Door closer	Heavy-Duty Non-Hold Open Parallel Arm with Removable Stop, Adjustable Size
DH-010-PK_T11	Threshold	Saddle Threshold
DH-011-PK_T11	Door bottom	Door bottom sweep
DH-014-SG_T11	Lock cylinder	Rim cylinder, 6-pin configuration
DH-017-MK_T11	Hinge	Five Knuckle Standard Weight Hinge with Non-Removable Pin, Concealed Circuit Electric Hinge
DH-018-SA_T11	Remote RFID Reader	Stand-alone remote RFID reader to control electronic access control devices in perimeter areas, common areas, and restricted areas.

T12_Exterior from Pool

Ref	ID	Description
DH-012-RX_T12	Door closer	Concealed overhead door closer
DH-013-VD_T12	Exit Device	Panic exit device, exit only (no outside trim), electric latch retraction
DH-014-SG_T12	Lock cylinder	Rim cylinder, 6-pin configuration
DH-015-TM_T12	Door stop	Door stop, mounted to floor
DH-016-SA_T12	Entry Lock (less deadbolt)	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)

T13_Community Room Exterior

Ref	ID	Description
DH-012-RX_T13	Door closer	Concealed overhead door closer
DH-013-VD_T13	Exit Device	Panic exit device, exit only (no outside trim), electric latch retraction
DH-014-SG_T13	Lock cylinder	Rim cylinder, 6-pin configuration
DH-015-TM_T13	Door stop	Door stop, mounted to floor
DH-016-SA_T13	Entry Lock (less deadbolt)	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)

T14_Flex Exterior

Ref	ID	Description
DH-012-RX_T14	Door closer	Concealed overhead door closer
DH-013-VD_T14	Exit Device	Panic exit device, exit only (no outside trim), electric latch retraction
DH-014-SG_T14	Lock cylinder	Rim cylinder, 6-pin configuration
DH-015-TM_T14	Door stop	Door stop, mounted to floor
DH-016-SA_T14	Entry Lock (less deadbolt)	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)

T15_ Exterior Vestibule Entry

Ref	ID	Description
DH-018-SA_T15	Remote RFID Reader	Stand-alone remote RFID reader to control electronic access control devices in perimeter areas, common areas, and restricted areas.
DH-025-SA_T15	Exit push button for automatic sliding door	Flush-mounted Exit Pushbutton
DH-026-SL_T15	Key switch	Key switch for automatic sliding doors
DH-027-SG_T15	Lock cylinder	Mortise lock cylinder, 6-pin
DH-029-SA_T15	Power Supply	Boxed power supply unit for electronic door hardware
DH-030-AI_T15	Intercom/ remote door control system	Audio door answering and door release system • Simple door answering (1 door) • Electronic call tone from door station • Press-to-talk communication at master • Hands free communication at door • Monitor entry area undetected from inside • Voice and call tone volume controls • Variety of remote stations available • Door release

Ref	ID	Description
		• Simple 2 conductor wiring between door and master station (with separate 2 conductor wiring for door release)

T19_Exterior Pool_Storage_Food Prep_Electrical

Ref	ID	Description
DH-006-PK_T19	Door seal	Fire/smoke gasketing, adhesive-backed
DH-009-YA_T19	Door closer	Heavy-Duty Non-Hold Open Parallel Arm with Removable Stop, Adjustable Size
DH-010-PK_T19	Threshold	Saddle Threshold
DH-011-PK_T19	Door bottom	Door bottom sweep
DH-028-PK_T19	Door head seal	Weatherstripping seal for door head applications
DH-040-SG_T19	Lock	Mortise lock with trim
DH-047-MK_T19	Hinge	Five Knuckle Standard Weight Hinge with non-removable pin

T41_Exterior Gates

Ref	ID	Description
DH-061-SA_T41	Entry Lock (less deadbolt)	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)

Windows - Beige Color Scheme

Ref	ID	Description
WN-001-A1-IW_BEIGE	Aluminum Window, Horizontal Sliding, With Louver	Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-A1-KA_BEIGE	Aluminum Window, Horizontal Sliding, With Louver	Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-A1-QU_BEIGE	Aluminum Window, Horizontal Sliding, With Louver	Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-A1-WJ_BEIGE	Aluminum Window, Horizontal Sliding, With Louver	Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-A2-IW_BEIGE	Aluminum Window, Horizontal Sliding,	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame

Ref	ID	Description
	With Louver	
WN-001-A2-KA_BEIGE	Aluminum Window, Horizontal Sliding, With Louver	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-A2-QU_BEIGE	Aluminum Window, Horizontal Sliding, With Louver	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-A2-WJ_BEIGE	Aluminum Window, Horizontal Sliding, With Louver	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-002-A1-PE_BEIGE	Fiberglass Window	Sliding fiberglass window with sills, trim, and closures. Manufacturer's standard sash lock, wheels, and sliding mechanism.
WN-002-A2-PE_BEIGE	Fiberglass Window	Sliding fiberglass windows, with sills, trim, and closures. Manufacturer's standard sash lock, wheels, and sliding mechanism

Windows - Grey Color Scheme

Ref	ID	Description
WN-001-IW_GREY	Aluminum Window, Horizontal Sliding, With Louver	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-KA_GREY	Aluminum Window, Horizontal Sliding, With Louver	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-QU_GREY	Aluminum Window, Horizontal Sliding, With Louver	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-001-WJ_GREY	Aluminum Window, Horizontal Sliding, With Louver	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
WN-002-PE_GREY	Fiberglass Window	Sliding fiberglass windows, with sills, trim, and closures. Manufacturer's standard sash lock, wheels, and sliding mechanism

Automatic Entrance Doors - Beige Color Scheme

Ref	ID	Description
DR-001-A1-BE_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-A1-HA_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.

Ref	ID	Description
DR-001-A1-REC_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-A1-STA_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-A2-BE_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-A2-HA_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-A2-REC_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-A2-STA_BEIGE	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.

Automatic Entrance Doors - Grey Color Scheme

Ref	ID	Description
DR-001-BE_GREY	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-HA_GREY	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-REC_GREY	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
DR-001-STA_GREY	Automatic Entrance Doors, Single Sliding	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.

Aluminum Storefront - Beige Color Scheme

Ref	ID	Description
AS-001-A1-EF / DR-002-A1-EF_BEIGE	Glazed Storefront & Entrance Doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-A1-KA / DR-002-A1-KA_BEIGE	Glazed Storefront & Entrance Doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-A1-OB / DR-002-A1-	Glazed Storefront & Entrance Doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows

Ref	ID	Description
OB_BEIGE		
AS-001-A1-YK / DR-002-A1-YK_BEIGE	Glazed Storefront & Entrance Doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-A2-EF / DR-002-A2-EF_BEIGE	Glazed Storefront & Entrance Doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-A2-KA / DR-002-A2-KA_BEIGE	Glazed Storefront & Entrance Doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-A2-OB / DR-002-A2-OB_BEIGE	Glazed Storefront & Entrance Doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-A2-YK / DR-002-A2-YK_BEIGE	Glazed Storefront & Entrance doors	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows

Aluminum Storefront - Grey Color Scheme

Ref	ID	Description
AS-001-EF / DR-002-EF_GREY	Glazed Storefront	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-KA / DR-002-KA_GREY	Glazed Storefront	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-OB / DR-002-OB_GREY	Glazed Storefront	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
AS-001-YK / DR-002-YK_GREY	Glazed Storefront	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows

Glazing

Ref	ID	Description
WGL-001-AGC	Exterior Glazing	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
WGL-001-GG	Exterior Glazing	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
WGL-001-VG	Exterior Glazing	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
WGL-001-VI	Exterior Glazing	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
WGL-002-AGC	Exterior Glazing	Preassembled units consisting of organically sealed panes of glass

Ref	ID	Description
		enclosing a hermetically sealed dehydrated air space and complying with ASTM E2190 for performance classification indicated as well as with other requirements specified for glass characteristics, air, space, sealing system, sealant, space material, and desiccants.
WGL-002-OB	**Exterior Glazing**	**Preassembled units consisting of organically sealed panes of glass enclosing a hermetically sealed dehydrated air space and complying with ASTM E2190 for performance classification indicated as well as with other requirements specified for glass characteristics, air, space, sealing system, sealant, space material, and desiccants.**
WGL-002-VI	**Exterior Glazing**	**Preassembled units consisting of organically sealed panes of glass enclosing a hermetically sealed dehydrated air space and complying with ASTM E2190 for performance classification indicated as well as with other requirements specified for glass characteristics, air, space, sealing system, sealant, space material, and desiccants.**

Window Operators

Ref	ID	Description
WO-001-SHP	**Window Operators**	**Actuators with hand crank and other features which enable window system to operate within ADAAG, UFAS, and ANSI A117.1 standards. Actuator device to operate vertical or horizontal sliding windows.**

TownePlace Suites New Build 112K Building Site + Exterior Building Product Manual, Generation 5 - 112 Key New Build Real Living Decor Package	Issue Date: Revision Date:	Aug 30, 2021 Nov 23, 2022

Exterior Insulation Finishing System - Beige Color Scheme

Ref	ID	Description
EEF-001-BF_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-DR_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-MWL_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-PA_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-STO_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-BF_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-DR_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-MWL_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-PA_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-STO_BEIGE	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-003-	Exterior Insulation	Non-structural, insulated composite cladding system

Ref	ID	Description
DR_BEIGE	and Finish System (EIFS) with Moisture Drainage	
EEF-003-PA_BEIGE	Exterior Insulation and Finish System (EIFS) with Moisture Drainage	Non-structural, insulated composite cladding system
EEF-003-STO_BEIGE	Exterior Insulation and Finish System (EIFS) with Moisture Drainage	Non-structural, insulated composite cladding system

Exterior Insulation Finishing System - Grey Color Scheme

Ref	ID	Description
EEF-001-BF_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-DR_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-MWL_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-PA_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-001-STO_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-BF_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-DR_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-MWL_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-PA_GREY	Exterior insulation and finish system (EIFS), water-drainage	Non-structural, insulated composite cladding system
EEF-002-	Exterior insulation	Non-structural, insulated composite cladding system

Ref	ID	Description
STO_GREY	and finish system (EIFS), water-drainage	
EEF-003-DR_GREY	Exterior Insulation and Finish System (EIFS) with Moisture Drainage	Non-structural, insulated composite cladding system
EEF-003-MWL_GREY	Exterior Insulation and Finish System (EIFS) with Moisture Drainage	Non-structural, insulated composite cladding system
EEF-003-PA_GREY	Exterior Insulation and Finish System (EIFS) with Moisture Drainage	Non-structural, insulated composite cladding system
EEF-003-STO_GREY	Exterior Insulation and Finish System (EIFS) with Moisture Drainage	Non-structural, insulated composite cladding system

Exterior Wall & Soffit Panel - Beige Color Scheme

Ref	ID	Description
EWP-001-NI_BEIGE	Wall panel, fiber-cement	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
EWP-002-NI_BEIGE	Wall panel, fiber-cement	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
EWP-003-BNI_BEIGE	Metal soffit for Porte Cochere ceiling	Extruded decorative aluminum panel
EWP-004-A1-JH_BEIGE	Fiber cement board soffit, lower roofs	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
EWP-004-A1-NI_BEIGE	Fiber cement board soffit, lower roofs.	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-004-A2-JH_BEIGE	Fiber cement board soffit, lower roofs with DEFS finish.	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
EWP-004-A2-NI_BEIGE	Fiber cement board soffit, lower roofs with DEFS finish	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-005-A1-JH_BEIGE	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-005-A1-NI_BEIGE	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-005-A2-JH_BEIGE	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
EWP-005-A2-NI_BEIGE	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A

Exterior Wall & Soffit Panel - Grey Color Scheme

Ref	ID	Description
EWP-001-NI_GREY	Wall panel, fiber-cement	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
EWP-002-NI_GREY	Wall panel, fiber-cement	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
EWP-003-BNI_GREY	Metal soffit for Porte Cochere ceiling	Extruded decorative aluminum panel
EWP-004-A1-JH_GREY	Fiber cement board soffit, lower roofs	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
EWP-004-A1-NI_GREY	Fiber cement board soffit, lower roofs.	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-004-A2-JH_GREY	Fiber cement board soffit, lower roofs with DEFS finish.	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
EWP-004-A2-NI_GREY	Fiber cement board soffit, lower roofs with DEFS finish	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-005-A1-JH_GREY	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-005-A1-NI_GREY	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
EWP-005-A2-JH_GREY	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
EWP-005-A2-NI_GREY	Fiber cement board soffit, upper roofs	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A

Exterior Canopy

Ref	ID	Description
ECA-001-MSA	Building canopy, pre-engineered, pre-finished	Pre-engineered, pre-finished metal-framed building canopies with exposed metal enclosures and trim, structural suspension components, and connections to the building sub-structure.

Exterior Decorative Paving

Ref	ID	Description
EDP-001	Exterior Concrete Deck	Portland cement concrete pool deck, broom finish, natural gray concrete color.

Ref	ID	Description
EDP-001-A1-MX	Special concrete finish	Decorative polymer-modified decorative pavement overlay with acrylic topcoat for Outdoor pool deck finish.
EDP-001-A1-SUN	Special concrete finish	Decorative polymer-modified decorative pavement overlay with acrylic topcoat for Outdoor pool deck finish
EDP-002-HAP	Decorative Unit Paving	Precast concrete unit pavers with integral coloring.
EDP-003-CT	Exterior Tile	Exterior porcelain tile for the Patio

Exterior Roofing

Ref	ID	Description
ERF-004-CSS	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation
ERF-004-FS	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation
ERF-004-RPI	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation
ERF-004-VE	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation
ERF-005-A1-CSS	Low-slope roofing system	EPDM Membrane Roofing, mechanically-fastened installation
ERF-005-A1-FS	Low-slope roofing system	EPDM Membrane Roofing, mechanically-fastened installation
ERF-005-A1-RPI	Low-slope roofing system	EPDM Membrane Roofing, mechanically-fastened installation
ERF-005-A1-VE	Low-slope roofing system	EPDM Membrane Roofing, mechanically-fastened installation
ERF-005-CSS	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation
ERF-005-FS	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation
ERF-005-RPI	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation
ERF-005-VE	Low-slope roofing system	EPDM Membrane Roofing, fully adhered installation

Exterior Roofing - Beige Color Scheme

Ref	ID	Description
ERF-001-MTL_BEIGE	Gravel Stop/Fascia, Upper Roof	Extended gravel stop/fascia for Upper Roofs
ERF-001-OMG_BEIGE	Gravel Stop/Fascia, for Upper Roofs	Gravel stop/fascia for Upper Roofs

Ref	ID	Description
ERF-001-PC_BEIGE	Gravel Stop/Fascia for Upper Roofs	Gravel Stop/Fascia for Upper Roofs
ERF-001-SAF_BEIGE	Gravel Stop/Fascia for Upper Roofs	Gravel Stop/Fascia for Upper Roofs
ERF-002-MTL_BEIGE	Roof Edge Treatment	Aluminum coping for enclosure of parapets.
ERF-002-OMG_BEIGE	Roof Edge Treatment	Aluminum coping for enclosure of parapets
ERF-002-PC_BEIGE	Roof Edge Treatment	Aluminum coping for enclosure of parapets
ERF-002-SAF_BEIGE	Roof Edge Treatment	Aluminum coping for enclosure of parapets
ERF-003-MTL_BEIGE	Gravel Stop/Fascia, Extended, Porte Cochere/Patio	Extended gravel stop/fascia for Porte Cochere and Patio
ERF-003-OMG_BEIGE	Gravel Stop/Fascia, Extended, Porte Cochere/Patio	Extended gravel stop/fascia for Porte Cochere and Patio roofs
ERF-003-PC_BEIGE	Gravel Stop/Fascia, Extended, Porte Cochere/Patio	Extended gravel stop/fascia for Porte Cochere and Patio roofs
ERF-003-SAF_BEIGE	Gravel Stop/Fascia, Extended, Porte Cochere/Patio	Extended gravel stop/fascia for Porte Cochere and Patio roofs

Exterior Roofing - Grey Color Scheme

Ref	ID	Description
ERF-001-MTL_GREY	Gravel Stop/Fascia, Upper Roof	Extended gravel stop/fascia for Upper Roofs
ERF-001-OMG_GREY	Gravel Stop/Fascia, for Upper Roofs	Gravel stop/fascia for Upper Roofs
ERF-001-PC_GREY	Gravel Stop/Fascia for Upper Roofs	Gravel Stop/Fascia for Upper Roofs
ERF-001-SAF_GREY	Gravel Stop/Fascia for Upper Roofs	Gravel Stop/Fascia for Upper Roofs
ERF-002-MTL_GREY	Roof Edge Treatment	Aluminum coping for enclosure of parapets.
ERF-002-OMG_GREY	Roof Edge Treatment	Aluminum coping for enclosure of parapets
ERF-002-PC_GREY	Roof Edge Treatment	Aluminum coping for enclosure of parapets
ERF-002-SAF_GREY	Roof Edge Treatment	Aluminum coping for enclosure of parapets
ERF-003-MTL_GREY	Gravel Stop/Fascia, Extended, Porte Cochere/Patio	Extended gravel stop/fascia for Porte Cochere and Patio
ERF-003-OMG_GREY	Gravel Stop/Fascia, Extended, Porte	Extended gravel stop/fascia for Porte Cochere and Patio roofs

Ref	ID	Description
	Cochere/Patio	
ERF-003-PC_GREY	Gravel Stop/Fascia, Extended, Porte Cochere/Patio	Extended gravel stop/fascia for Porte Cochere and Patio roofs
ERF-003-SAF_GREY	Gravel Stop/Fascia, Extended, Porte Cochere/Patio	Extended gravel stop/fascia for Porte Cochere and Patio roofs

Exterior Fence Material

Ref	ID	Description
EFM-001-CRL	Pool fence and gates	Tubular aluminum fence and gates.
EFM-001-JB	Pool fence and gates	Tubular aluminum fence and gates
EFM-001-JW	Pool fence and gates	Tubular aluminum fence and gates.
EFM-001-KI	Pool fence and gates	Tubular aluminum fence and gates
EFM-002	Fences and Gates	Wood Fence and Gates at Trash Enclosure
EFM-003-BNI	Exterior Fence	Metal post and rail fence fabricated with extruded aluminum rails posts and balusters.
EFM-004	Wood trellis at Lower Roof	Wood trellis with field-applied paint finish.

Exterior Fire Pit Assembly

Ref	ID	Description
CT-004-DK_BEIGE_FIRE PIT	Countertop Exterior	Ultracompact surfacing sheet for countertops and other applications
CT-004-DK_GREY_FIRE PIT	Countertop Exterior	Ultracompact surfacing sheet for countertops and other applications
CT-005-DK_FIRE PIT	Countertop Exterior	Ultracompact surfacing sheet for applications indicated
EFP-001-HP	Gas Fire Pit	UL Certified, Square Flat Fire Pit Insert Kit complete with #304 stainless steel pan and burner, with pilot assembly and whistle-free flex line in location shown on Design Guideline Drawings.

Exterior Grill Assembly

Ref	ID	Description
CT-004-DK_BEIGE_GRILL	Countertop Exterior	Ultracompact surfacing sheet for countertops and other applications
CT-004-DK_GREY_GRILL	Countertop Exterior	Ultracompact surfacing sheet for countertops and other applications
CT-005-DK_GRILL	Countertop Exterior	Ultracompact surfacing sheet for applications indicated
ERA-013-WBR	Barbeque	Commercial Type Grill. Six stainless steel grill burners, 60,000 BTUH input. Push-button electronic ignition. 769 Sq. In. Total Cooking Area.

Unit Masonry - Clay Brick and Split-faced CMU

Ref	ID	Description
UM-001-BB	Clay masonry	Clay facing brick
UM-001-ET	Clay masonry	Clay facing brick
UM-001-GG	Clay masonry	Clay facing brick
UM-001-MM	Clay masonry	Clay facing brick

Exterior Coatings

Ref	ID	Description
ECT-001-A1-SW	High-performance coating system	Waterborne acrylic epoxy coating for exterior hollow metal doors, frames, and handrails
ECT-001-A1-TN	High-performance coating system	Waterborne acrylic epoxy coating for exterior hollow metal doors, frames, and handrails
ECT-001-SW	Exterior Paint	Exterior Ferrous Metal Acrylic Gloss Enamel Paint Coating for exterior hollow metal doors, frames, and handrails
ECT-002-AF	Intumescent Coating	Intumescent Mastic Fireproofing for Application to Exposed Steel
ECT-002-IL	Intumescent Coating	Intumescent Mastic Fireproofing for Application to Exposed Steel
ECT-003	High-performance coating system	Waterborne acrylic epoxy coating for exterior metal fabrications (bollards).

TownePlace Suites New Build 112K Building Site + Exterior Building Product Manual, Generation 5 - 112 Key New Build Real Living Decor Package	Issue Date: Revision Date:	Aug 30, 2021 Nov 23, 2022

Exterior Light (Building)

Ref	ID	Description
ALY-001-CL	Exterior Fixture	Crosstour LED - wall pack,surface, LED
ALY-001-SI	Exterior Light Fixture	LYTEPRO LED Wall Pack Sconce
ALY-007-CL	Exterior Recessed Light Fixture	Down light 6" Recessed Emergency backup - Wet location
ALY-007-SI	Exterior Recessed Light Fixture	Downlight 6" Recessed Emergency Backup - Wet location
ALY-036-CL	Exterior Light Fixture	Decorative Wet Location Exterior Rated Sconce
ALY-037-A1-CL	Exterior Light Fixture	LED Outdoor Flood IP66 Wet Location with Top and Side Visor
ALY-037-A1-SI	Exterior Light Fixture	LED Outdoor Flood IP66 Wet Location with Top and Side Visor
ALY-037-CL	Exterior Light Fixture	Wet Listed LED Graze Lighting
ALY-037-SI	Exterior Light Fixture	Wet Listed LED Graze Lighting
ALY-038-CL	Exterior Light Fixture	CoviO 2' SNLED Strip with Semi-Frost Lens
ALY-038-SI	Exterior Light Fixture	FLUXSTREAM LED Strip with semi-frost lens, damp listed
ALY-039-CL	Exterior Light Fixture	CoviO 2' SNLED Strip with Semi-Frost Lens
ALY-039-SI	Exterior Light Fixture	FLUXSTREAM LED Strip with semi-frost lens, damp listed

Exterior Light (Site)

Ref	ID	Description
ALO-005	Submersible Light Fixture	Underwater pool light
ALZ-009-CL	Exterior Light Fixture	25' Pole Square Steel

Ref	ID	Description
ALZ-009-SI	Exterior Light Fixture	25' Pole Square Steel
ALZ-010-CL	Exterior Light Fixture	"Prevail" Exterior Site Head, Type IV
ALZ-010-SI	Exterior Light Fixture	Ecoform Site Head Type IV
ALZ-026-KI	Exterior Light Fixture	Pacific Edge Collection Outdoor Post top, wet listed
ALZ-026A-KI	Exterior Light Fixture	Accessory pedestal adapter (mount) Cast aluminum Round pier base for use with mount top light fixture installation on top of wall
ALZ-027-CL	Exterior Light Fixture	Aluminum Bollard with flat top
ALZ-027-SI	Exterior Light Fixture	"Pureform" Bollard Bollard - single side edge lit IP66
ALZ-028-SI	Exterior Light Fixture	"UrbanScape" Round Post top luminaire
ALZ-029-SI	Exterior Light Fixture	One-piece, seamless 4” round (102 mm) tube of extruded aluminum welded to both the top and bottom of a cast-aluminum anchor plate.

TownePlace Suites New Build 112K Building Site + Exterior Building Product Manual, Generation 5 - 112 Key New Build Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Exterior Pools

Ref	ID	Description
SPL-001-PAQ	Swimming pool - Site-constructed, Shotcrete	Shotcrete swimming pool with pressure filter system, flow meters, water treatment system, heaters, recirculating pumps, motors, piping, deck drainage system, piping, fittings, lights, accessories, and finishes.
SPL-002-MY	Swimming pool - packaged	Pre-engineered, modular swimming pool system, with pool wall and floor panels, PVC liner, piping, and equipment.

Exterior Pool Finishes

Ref	ID	Description
EPC-001-FST	Precast Concrete Coping	Precast concrete, wet pour, white, safety hand grip style, raised safety edge, coping stone with raised slip resistant pattern on upper surface.
GR-005-LA	Grout	High Performance Epoxy Grout, Sanded
TF-005-CT	Tile Floor	Pool Stair Nosing Tile
TW-004-CT	Wall Tile	Porcelain Tile
TW-004-DA	Wall TIle	Penny Round Wall Tile

TownePlace Suites Generation 5 Building Site + Exterior Preamble

PREAMBLE

Instruction For Use of Documentation

The total required information provided to design and build a TownePlace Suites by Marriott is contained in the criteria documents identified below which relay standardized public space, guestrooms, guestroom corridors, back of house and building site + exterior. Real Living is the decor package for the Public Space and Guestrooms.

Comprehensive Criteria Documents for TownePlace Suites by Marriott are:

1. Design Standards
2. Design Guideline Drawings
3. Specifications as indicated below:
   - **A. Building Product Manual (BPM)**
     Volume 1 - Building Site + Exterior
     Volume 2 - Public Space
     Volume 3 - Guestroom
     Volume 4 - Food Service & Guest Laundry Equipment
   - **B.** Exterior Signage Specifications
   - **C.** Interior Signage Specifications
   - **D.** Interior Design Specification Manual

Alternate Sources of Information:

1. Change Bulletins
2. Additional Tools

Description Follows:

1. Design Standards provide a written macro view of the overall design elements required for TownePlace Suites by Marriott.
2. The Design Guideline Drawings - provide more specific design direction via drawings to supplement the Design Standards.
3. The Interior Design Specification Manual lists items required that are generally referred to as Furniture, Fixture, & Equipment or FF&E items. These items and the accepted suppliers listed, have been contracted by Marriott and can be supplied through Marriott's procurement division.
4. The Building Product Manual (BPM) lists all the finishes required for the building and the building products that are typically installed and supplied by the General Contractor. This document must be used in conjunction with the drawings for the contractor supplied items as specific dimensions and criteria are referenced in both documents. Because of the high quality of design expected for TownePlace Suites by Marriott, Marriott has specified acceptable suppliers who have worked closely with Marriott on the initial TownePlace Suites Design. All of these documents are integral elements of the complete design and construction information. The project architect is responsible for incorporating all components of the criteria documents in the development of any TownePlace Suites by Marriott Project.

Use of Drawings

Building Product Manual (BPM) mark numbers and Interior Design Specification Manual x-ref numbers are shown on the Design Guideline Drawings as a base number only. Refer to the BPM and Interior Design Specification Manual for mark numbers and x-ref numbers plus a suffix for product and FFE alternates and additional acceptable manufacturers.

** In the BPM **acceptable manufacturers** of same material/product are indicated by a suffix of "XX", the abbreviation of the manufacturer's name. (i.e., PL-101-MO for MOEN or PL-101-KO for Kohler). If there aremultiple manufacturers, and the item looks very similar, and it is only a matter of style, then it is considered avariation of manufacturer and not an alternate and would receive the mfr. suffix.*

** In the BPM **alternate** materials/products/designs are indicated by a suffix of "A1", "A2", "A3", etc. indicating "alternate", following the base number (i.e., PL-101-A1).*

General Compliance Requirements

The Owner's / Franchisee's Consulting Design Professional shall be responsible for verifying and complying with all applicable laws, covenants, codes, ordinances, rules, regulations, restrictions, etc. The Design Professional shall pay close attention to the requirements of the federal accessibility law, Americans with Disability Act (ADA), local and state accessibility regulations, and the applicable fire, life safety requirements. It is also the responsibility of each hotel owner to ensure that all products have been adjusted in dimension, quantity and hand suit the specific site conditions.

GENERAL NOTES

1. All images, photographs, renderings of specified items contained in this specification package area for general design intent and reference only.
2. Refer to the preamble for terms, conditions, abbreviations, definitions, responsibilities, and general guidelines for all specified items.
3. Refer to drawings for exact locations and/or mounting heights of furniture, fixtures, and equipment. In the event of a discrepancy between drawings and specifications, please contact Marriott International immediately for written clarification.
4. Submittal of shop drawings & finish samples to Marriott International for review and written approval is required for any item supplied by a vendor other than the specified source.
5. Design Documentation firm to verify that all flammability requirements are met for property location. The requirements noted within this specification are general and local flammability may be more stringent.
6. Install all products and finishes per manufacturer's recommendations.
7. Final quantity of items to be based on final plans, room quantity, and final matrix.

Plumbing Fixture and Residential Appliances - General Notes

1. All plumbing fixtures and residential appliances to be of contract quality and suitable for commercial use.
2. Site measurements required.

ABBREVIATIONS

General Schedule Abbreviations:

ADA	Americans with Disabilities Act
AFF	Above Finish Floor
ASTM	American Society of Testing Materials
AWI	American Woodworking Institute
CEF	Corridors, Elevators, and Foyers
CF/CI	Contractor Furnished/ Contractor Installed
COM	Customer's Own Material
GC	General Contractor
GR	Guest Room
GRB	Guest Room Bath
LY	Lineal Yard
MF/MI	Manufacturer Furnished/Manufacturer Installed
N/A	Not Applicable
NFPA	National Fire Protection Association
NY	Narrow Yards
OF/CI	Owner Furnished/ Contractor Installed
OF/MI	Owner Furnished/ Manufacturer Installed
OF/CI	Owner Furnished/ Owner Installed
RFP	Request for Proposal
SF	Square Feet
SY	Square Yard
UL	Underwriters Laboratory

A. Toilet Accessory Abbreviations:

For your use in utilizing the Toilet Accessories within the Building Product Manuals, the following information is supplied:

1. The Assembly is the type of restroom or bathroom. The Assembly is not recognized by a number.
2. Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'TA' for Toilet Accessory Commodity. The first character of the 3-character suffix categorizes each toiletaccessory commodity component, then is numbered sequentially.

   100 – Grab Bars
   200 – Toilet Tissue / Facial Tissue
   300 – Glass Shelf / Iron Board Caddy
   400 – Towel Bar / Towel Ring / Robe Hook
   500 – Soap Dish / Shampoo Dispenser / Shower Accessory Ledge / Shower Footrest
   600 – Shower Curtain Rod / Glass Shower (components)
   700 – Shower Seat / Tub Seat
   800 – Public Restroom (Feminine Napkin Dispenser / Paper Towel Dispenser / Receptacle / Soap Dispenser / Seat Cover)
   900 – Miscellaneous

B. Plumbing Fixture Abbreviations:

For your use in utilizing the Plumbing Fixtures within the Building Product Manuals, the following information is supplied:

1. The Assembly No. contains 3 characters or prefix to define the type of assembly. The 2-character suffix is numericallysequential. Example TUB-01.

TUB - Tub	EWS - Eye Wash
WHL - Whirlpool	MOP - Mop Sink
SHR - Shower	CLO - Cleanout
SNK - Sink	FLD - Floor Drain
SVS - Service Sink	FSK - Floor Sink
WCL - Water Closet	LIT - Lint Interceptor
URN - Urinal	HYD - Hydrant
WCR - Water Cooler	RDR - Roof Drain

2. Mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'PL' for Plumbing Commodity. The first character of the 3-character suffix categorizes each plumbing commodity component, then isnumbered sequentially. Example PL-101, PL-102, etc.

100 – Sinks & Mop Sinks
200 – Faucets
300 – Toilets / Urinal / Water Cooler
400 – Shower Heads
500 – Shower Diverters
600 – Shower Surrounds / Shower Pans / Base / Tub
700 – Shower Doors
800 – Fittings
900 – Miscellaneous (Floor Drains, Clean Outs)

C. Door Hardware Abbreviations:

For your use in utilizing the Door Hardware within the Building Product Manuals, the following information is supplied:

1. The Assembly No. or Door Hardware Type No. contains 1 character or prefix "T". The 2-character suffix is numericallysequential. Example T-01.
2. Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'DH' for Door Hardware Commodity. The 3-character suffix is numbered sequentially. Example DH-001,DH-002, etc.

D. Carpet or wall coverings will no longer be specified within the Building Product Manuals. Reference the Interior DesignSpecification Manuals.

BPM (Building Product Manual) Number Nomenclature

(Items are numbered with the item prefix and then consecutive numbers starting with 001 - "Mark Number" unless indicated otherwise)

Openings	Door	DFR-XXX
	Door Frames	DF-XXX
	Door Hardware	DH-XXX
Equipment	Residential Appliances	RA-XXX
	Food Service Equipment	EQF-XXX
	Laundry Equipment	EQD-XXX
Electrical	Receptacles + Switches	EL-XXX
Millwork	Millwork	ML-XXX
	Plastic Laminate	LM-XXX
	Millwork Hardware	MH-XXX
	Countertops	CT-XXX
Architectural Lighting	Controls	ALC-XXX
	Box Light	ALB-XXX
	Track Light & Parts	ALT-XXX
	Exit Lighting	ALX-XXX
	Recessed	ALR-XXX
	Specialty	ALO-XXX
	Strip Lighting	ALJ-XXX
	Exterior Lighting (Building)	ALY-XXX
	Exterior Lighting (Site)	ALZ-XXX
Toilet Accessories	100 – Grab bars 200 – Toilet tissue/ facial tissue 300 – Glass Shelf/ Iron Board Caddy 400 – Towel bar/ Towel Ring/ Robe Hook 500 – Soap Dish/ Shampoo Dispenser/ Shower Accessory Ledge/ Shower Foot Rest 600 – Shower Curtain Rod/ Glass Shower (components) 700 – Shower Seat/ Tub Seat 800 – Public Restroom (Feminine Napkin Dispenser, Paper Towel Dispenser/ Receptacle, Soap Dispenser, Seat Cover) 900 - Misc.	TA-XXX
Plumbing Fixtures	100 - Sink/ Mop Sink 200 - Faucets 300 - Toilets/ Urinal/ Water Cooler 400 - Shower Heads 500 - Shower Diverters 600 - Shower surrounds/pans/base/tub 700 - Shower doors 800 - Fittings 900 - Misc. (floor drains, clean outs)	PL-XXX

Interior Finishes

Ceiling Panel	CP-XXX
Concrete	CO-XXX
Corner Guards	CGR-XXX
Entrance Mat	EM-XXX
Floor Coatings	FC-XXX
Glass	GL-XXX
Glass Film	GF-XXX
Grout	GR-XXX
Interior Plants	IP-XXX
Metal	MT-XXX
Metal Railing	MTR-XXX
Mirror	MR-XXX
Paint - Ceiling	PTC-XXX
Paint - Walls	PTW-XXX
Protective Wallcovering	PW-XXX
Resilient Base	RB-XXX
Resilient Flooring	RF-XXX
Surface Panel	SP-XXX
Stone	ST-XXX
Thresholds	TH-XXX
Tile Base	TB-XXX
Tile Ceiling	TC-XXX
Tile Floor	TF-XXX
Tile Wall	TW-XXX
Transition Strips	TS-XXX
Trim	TR-XXX
Underlayment	UL-XXX
Wood	WD-XXX
Wood Base	WB-XXX
Wood Finish	WF-XXX
Wood Panels	WP-XXX
Wood Trim	WT-XXX
Decorative Film	DF-XXX

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In the event of any inconsistency or conflict between a provision in these Design Guidelines and any federal, provincial, state, or local statute, regulation, order or other law, such law will supersede the conflicting or inconsistent provision(s) of these Design Guidelines in all properties subject to that law. All owners/developers should seek independent legal counsel for advice concerning application of and compliance with any applicable law.

TownePlace Suites Gen 5-112K Building Site + Exterior Door Hardware Schedule Index

Door Hardware Schedule - Building Site + Exterior

Project: TownePlace Suites Gen 5-112K
Décor: Real Living
Issue Date: 30-Aug-21
Revision Date: 23-Nov-22

T11 Stair Exterior/Rear Exterior Entrance (Door #51)

DH-017-MK	3 Hinges	TA2314 4.5" x 4.5" NRP CC	US26D	McKinney
DH-008-VD	1 Exit Device	EL99NL-OP	US26D	Von Duprin
DH-008-VD	1 Power Supply	PS914		Von Duprin
DH-008-VD	1 Electric Power Transfer	EPT10		Von Duprin
DH-014-SG	1 Cylinder	34	US26D	Sargent
DH-009-YA	1 Closer	2721	689	Yale
DH-010-PK	1 Threshold	172SN	US27	PEMKO
DH-011-PK	1 Door Sweep	315SR	Stainless Steel, Neoprene Insert	PEMKO
DH-006-PK	1 Door Seal Set	S773D		PEMKO
DH-018-SA	1 RFID Remote Reader	RCU RFID X BLE	US32D	Saflock/Dormakaba Group

T12 Exterior from Pool (Optional Door)

DH-012-RX	1 OH Concealed Closer	0608090N X LCP	US26D	Rixson
DH-013-VD	1 Electric Exit Device	EL33NL-OP	US26D	Von Duprin
DH-013-VD	1 Electric Power Transfer	EPT10		Von Duprin
DH-013-VD	1 Power Supply	PS914		Von Duprin
DH-014-SG	1 Cylinder	34	US26D	Sargent
DH-016-SA	1 Lockset	QUANTUM RFID x BLE (Less Deadbolt) x TROY	US32D	Saflock/Dormakaba Group
DH-015-TM	1 Floor Stop	1233	US26D	Trimco/BBW

Note: CONTINUOUS HINGES, PULLS, THRESHOLD & DOOR SEALS FURNISHED BY DOOR SUPPLIER.
HARDWARE SET ABOVE IS FOR POOL TO EXTERIOR ALUMINUM DOOR FOR OPTIONAL INDOOR POOL. DELETE IF NOT REQUIRED FOR PROJECT.

T13 Community Room Exterior (Door #52)

DH-012-RX	1 OH Concealed Closer	0608090N X LCP	US26D	Rixson
DH-013-VD	1 Electric Exit Device	EL33NL-OP	US26D	Von Duprin
DH-013-VD	1 Electric Power Transfer	EPT10		Von Duprin
DH-013-VD	1 Power Supply	PS914		Von Duprin
DH-014-SG	1 Cylinder	34	US26D	Sargent
DH-016-SA	1 Lockset	QUANTUM RFID x BLE (Less Deadbolt) x TROY	US32D	Saflock/Dormakaba Group
DH-015-TM	1 Floor Stop	1233	US26D	Trimco/BBW

Note: CONTINUOUS HINGES, PULLS, THRESHOLD & DOOR SEALS FURNISHED BY DOOR SUPPLIER.

Door Hardware Schedule - Building Site + Exterior

Project: TownePlace Suites Gen 5-112K
Décor: Real Living
Issue Date: 30-Aug-21
Revision Date: 23-Nov-22

T14 Flex Exterior (Door #55)

DH-012-RX	2 OH Concealed Closer	0608090N X LCP	US26D	Rixson
DH-013-VD	2 Electric Exit Device	EL33NL-OP	US26D	Von Duprin
DH-013-VD	1 Electric Power Transfer	EPT10		Von Duprin
DH-013-VD	1 Power Supply	PS914		Von Duprin
DH-014-SG	2 Cylinder	34	US26D	Sargent
DH-016-SA	1 Lockset	QUANTUM RFID x BLE (Less Deadbolt) x TROY	US32D	Saflock/Dormakaba Group
DH-015-TM	2 Floor Stop	1233	US26D	Trimco/BBW

Note: CONTINUOUS HINGES, PULLS, THRESHOLD & DOOR SEALS FURNISHED BY DOOR SUPPLIER.

T15 Exterior Vestibule Entry (Automatic Sliding Doors) (Door #50)

DH-025-SA	1 Push Button Release	908-RE		Saflock/Dormakaba Group
DH-026-SL	1 Keyswitch	653-04	US26D	Schlage
DH-027-SG	1 Cylinder	41	US26D	Sargent
DH-018-SA	1 RFID Remote Reader	RCU RFID X BLE		US32D
DH-029-SA	1 Power Supply	PS Series		Saflock/Dormakaba Group
DH-030-AI	1 Access Sentry Set	LEM-1 DLS		Aiphone

Note: AUTOMATIC DOOR HARDWARE & ACCESSORIES BY DOOR MANUFACTURER

T19 Exterior Pool Equipment / Exterior Pool Storage / Exterior Food Prep / Exterior Electrical Room (Door #56)

DH-007-MK	3 Hinges	TA2314 4.5" x 4.5" NRP	US26D	McKinney
DH-040-SG	1 Lockset	8204 LNP	US26D	Sargent
DH-009-YA	1 Closer	2721	689	Yale
DH-010-PK	1 Threshold	172SN	US27	PEMKO
DH-011-PK	1 Door Sweep	315SR	Stainless Steel, Neoprene Insert	PEMKO
DH-006-PK	1 Door Seal Set	S773D		PEMKO
DH-028-PK	1 Door Head Seal	347A	ALUM	PEMKO

T41 Exterior Gates (Door #61)

DH-061-SA	1 Exit Device	QUANTUM RFID X BLE Series (Less Deadbolt) x TROY X F18-R	US26D	McKinney

Note: LATCH TO BE CHILDPROOF.
QUANTUM RFID IS BATTERY OPERATED CARD LOCK. F-18-R MECHANICAL RIM DEVICE CAN BE CUT DOWN TO SIZE IN FIELD. DIMENSIONS OF INSIDE LATCH ARE 2-1/2" W X 8-1/2" H.
HINGES AND CLOSER PROVIDED BY GATE MANUFACTURER.

OPENINGS

Doors

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-CE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal door, exterior
Item Type	Flush hollow metal door
Description	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
Manufacturer	Ceco Door / Assa Abloy
Model	Insulated Polystyrene Foam Core Doors - Legion
Dimensions	1-3/4" thick x dimensions indicated on the Drawings and in Schedules.
Color	Refer to Design Guideline Drawings for Finish Mark No.
Finish	Factory-primed, field-finished
Material Composition	Cold rolled steel complying with ASTM A1008; hot-dip galvanized according to ASTM A653.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Classification	ANSI/SDI Level 3, Extra Heavy Duty, 16-gage, and Physical Performance Level B (Extra Heavy Duty), Model 2 (Seamless).
Structural Performance	Complying with ANSI/SDI requirements for Physical Performance Level B (Extra Heavy Duty)
Thermal Performance	U-factor of 0.24 or better
Operation	Swinging doors.
Best Practices	Recycled content
Quality Standards	ANSI/SDI A250.8 - SDI-100 "Recommended Specifications for Standard Steel Doors and Frames" and ANSI/BHMA A156.115 Hardware Preparation in Steel Doors or Steel Frames
Accessibility Compliance	ADA and ANSI A117.1 current version
Glazing	Refer to Design Guideline Drawings Door Schedule
Louver	As required
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Refer to Design Guideline Drawings Door Schedule
Door Type	Full flush hollow metal door
Fire Rating	Refer to Design Guideline Drawings Door Schedule
Core	1" polystyrene

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-CE

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Lead Time To be verified

Notes Product Data Web Link: https://tinyurl.com/5n83z639

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-CU

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal door, exterior
Item Type	Flush hollow metal door
Description	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
Manufacturer	Curries / Assa Abloy
Model	707 Series
Dimensions	1-3/4" thick x dimensions indicated on the Drawings and in Schedules.
Color	Refer to Design Guideline Drawings for Finish Mark No.
Finish	Factory-primed, field-finished.
Material Composition	Cold rolled steel complying with ASTM A1008; hot-dip galvanized according to ASTM A653.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Classification	ANSI/SDI Level 3, Extra Heavy Duty, 16-gage, and Physical Performance Level B (Extra Heavy Duty), Model 2 (Seamless).
Structural Performance	Complying with ANSI/SDI requirements for Physical Performance Level B (Extra Heavy Duty)
Thermal Performance	U-factor of 0.24 or better
Operation	Swinging doors.
Best Practices	Recycled content
Quality Standards	ANSI/SDI A250.8 - SDI-100 "Recommended Specifications for Standard Steel Doors and Frames" and ANSI/BHMA A156.115 Hardware Preparation in Steel Doors or Steel Frames
Accessibility Compliance	ADA and ANSI A117.1 current version
Glazing	Refer to Design Guideline Drawings Door Schedule
Louver	As required
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Refer to Design Guideline Drawings Door Schedule
Door Type	Full flush hollow metal door
Fire Rating	Refer to Design Guideline Drawings Door Schedule
Core	1" polystyrene

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-CU

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Lead Time To be verified

Notes Product Data Web Link: https://tinyurl.com/2p9x2wu4

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-RDF

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal door, exterior
Item Type	Flush hollow metal door
Description	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
Manufacturer	Republic Door / Allegion
Model	DL Series
Dimensions	1-3/4" thick x dimensions indicated on the Drawings and in Schedules.
Color	Refer to Design Guideline Drawings for Finish Mark No.
Finish	Factory-primed, field-finished.
Material Composition	Cold rolled steel complying with ASTM A1008; hot-dip galvanized according to ASTM A653.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Classification	ANSI/SDI Level 3, Extra Heavy Duty, 16-gage, and Physical Performance Level B (Extra Heavy Duty), Model 2 (Seamless).
Structural Performance	Complying with ANSI/SDI requirements for Physical Performance Level B (Extra Heavy Duty)
Thermal Performance	U-factor of 0.24 or better
Operation	Swinging doors.
Best Practices	Recycled content
Quality Standards	ANSI/SDI A250.8 - SDI-100 "Recommended Specifications for Standard Steel Doors and Frames" and ANSI/BHMA A156.115 Hardware Preparation in Steel Doors or Steel Frames
Accessibility Compliance	ADA and ANSI A117.1 current version
Glazing	Refer to Design Guideline Drawings Door Schedule
Louver	As required
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Refer to Design Guideline Drawings Door Schedule
Door Type	Full flush hollow metal door
Fire Rating	Refer to Design Guideline Drawings Door Schedule
Core	1" polystyrene

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-RDF

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Lead Time To be verified

Notes Product Data Web Link: https://tinyurl.com/jf6d2bjz

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-SC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal door, exterior
Item Type	Flush hollow metal door
Description	Exterior hollow metal doors fabricated as thermal insulating door and frame assemblies and tested in accordance with ASTM C236 or ASTM C976 on fully operable door assemblies. Provide thermal-rated assemblies with U-factor of 0.24 or better. Hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness. Provide weep-holes in bottom of exterior doors to permit moisture to escape. Seal joints in top edges of doors against water penetration.
Manufacturer	Steelcraft / Allegion
Model	L16
Dimensions	1-3/4" thick x dimensions indicated on the Drawings and in Schedules.
Color	Refer to Design Guideline Drawings for Finish Mark No.
Finish	Factory-primed, field-finished.
Material Composition	Cold rolled steel complying with ASTM A1008; hot-dip galvanized according to ASTM A653.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Classification	ANSI/SDI Level 3, Extra Heavy Duty, 16-gage, and Physical Performance Level B (Extra Heavy Duty), Model 2 (Seamless).
Structural Performance	Complying with ANSI/SDI requirements for Physical Performance Level B (Extra Heavy Duty)
Thermal Performance	U-factor of 0.24 or better
Operation	Swinging doors.
Best Practices	Recycled content
Quality Standards	ANSI/SDI A250.8 - SDI-100 "Recommended Specifications for Standard Steel Doors and Frames" and ANSI/BHMA A156.115 Hardware Preparation in Steel Doors or Steel Frames
Accessibility Compliance	ADA and ANSI A117.1 current version
Glazing	Refer to Design Guideline Drawings Door Schedule
Louver	As required
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Refer to Design Guideline Drawings Door Schedule
Door Type	Full flush hollow metal door
Fire Rating	Refer to Design Guideline Drawings Door Schedule
Core	1" polystyrene

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-003-SC

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Lead Time To be verified

Notes Product Data Web Link: https://tinyurl.com/2p9ac8jd

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 2

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

AREAS

Exterior Building

Door Frames

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-CE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Ceco / Assa Abloy
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint color)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-CE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link: https://tinyurl.com/55cv75zn

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-CU

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Curries / Assa Abloy
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-CU

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link:
Drywall: https://tinyurl.com/2p9ukzx9
Masonry: https://tinyurl.com/yy4ea72n

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-RDF

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Republic Door / Allegion
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-RDF

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link: https://tinyurl.com/jf6d2bjz

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-SC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Steelcraft / Allegion
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DF-001-SC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link: https://tinyurl.com/2p9ac8jd

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 2

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

Exterior Building

Door Hardware

T11_Stair Exterior_Rear Exterior Entrance

TOWNEPLACE SUITES BY MARRIOTT

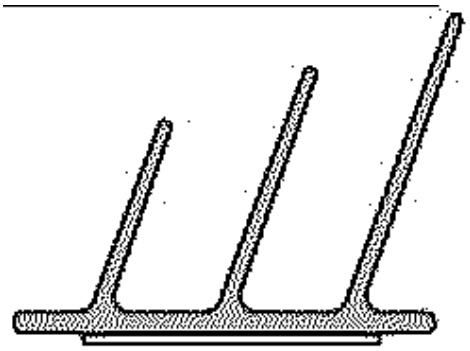
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-006-PK_T11

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Door seal
Item Type	Fire/smoke gasketing
Description	Fire/smoke gasketing, adhesive-backed
Manufacturer	Assa Abloy/Pemko
Model	S773D
Dimensions	17, 18, 20, 21 and 25 ft. coils
Color	Dark brown (D)
Material Composition	Silicone
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	Tested and approved under UL 10C for fire; UL 1784 for smoke
Acoustical Performance	ASTM E90 and BS EN ISO 140-3 for sound control
Best Practices	Low-emitting materials
Quality Standards	BHMA A156.22
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	Standard Lead Time 3-5 Business Days - Verify with Manufacturer.
Warranty	2 Years if installed with 6 months of ship

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Pool Equipment
Pool Storage

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-008-VD_T11

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exit Device
Item Type	Panic Exit Device, electric
Description	Panic exit device, exit only (no outside trim), electric latch retraction
Manufacturer	Von Duprin (Allegion)
Model	EL99NL-OP
Dimensions	8" x 2 3/4" x2 3/8" (203mm x 70mm x 60mm)
Color	Satin Chrome
Finish	US26D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI/BHMA Grade 1
Fire/Smoke Rating	Up to 3 hours
Operation	Manual, no dogging
Best Practices	Recycled content
Quality Standards	ANSI/BHMA
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Requires one (1) electric power transfer (EPT10); one (1) power supply (PS914)
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Von Duprin (Allegion)
Contact Name:
Phone: 877-671-7011
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs

DH-008-VD_T11

ALLEGION

VON DUPRIN

98/99 Series

Exit devices

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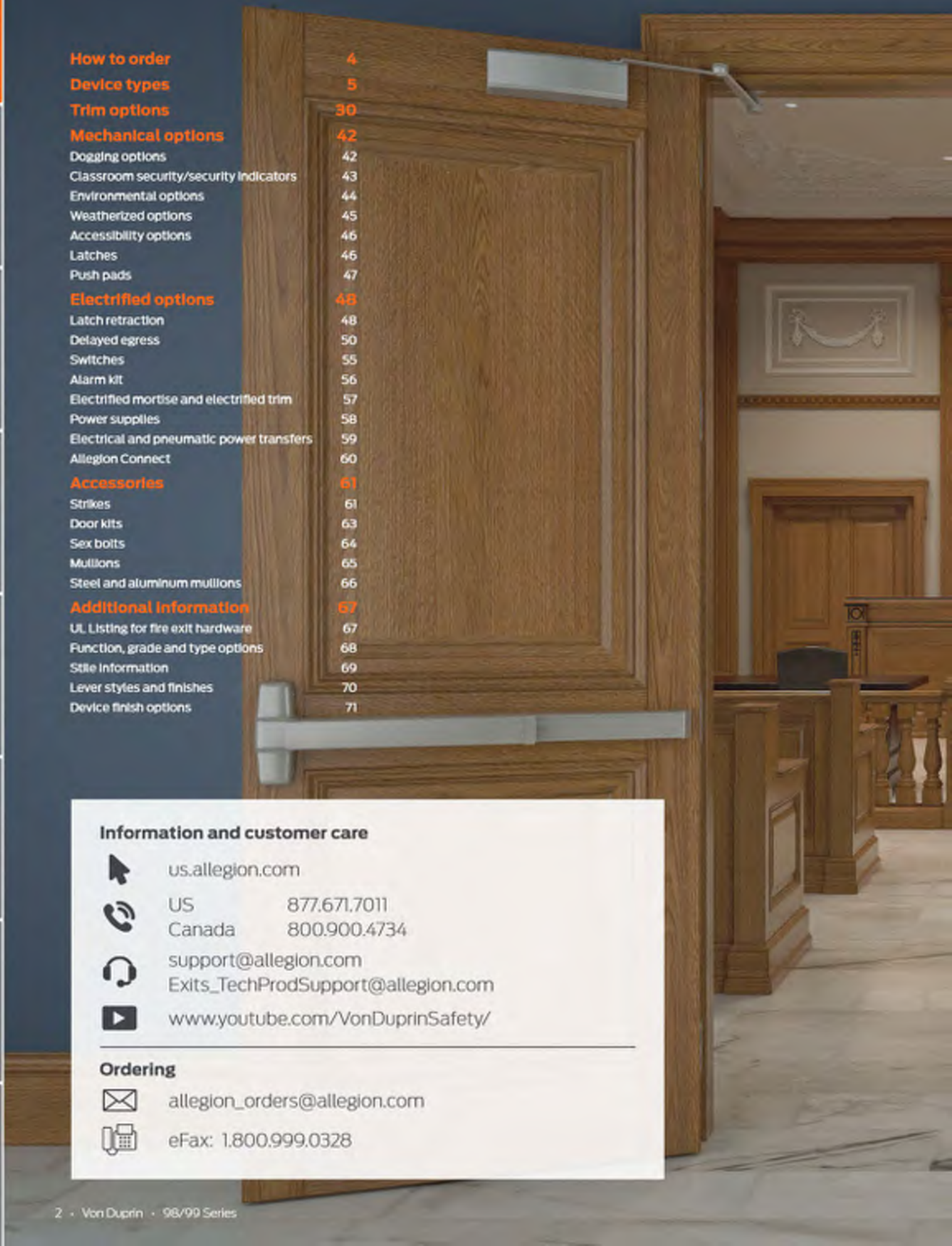

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Exits_TechProdSupport@allegion.com

www.youtube.com/VonDuprinSafety/

Ordering

allegion_orders@allegion.com

eFax: 1.800.999.0328

Nomenclature – how to order

Prefix	Device series/type		Trim/ rating		Suffix/ finish		Door width	Handing	Less bottom rod/cable	Trim options/ finish	Lever style	Accessories	Other information
1	2	3	4	5	6	7	8	9	10	11	12	13	14
QEL	- 98	- 27	- L	- F	- —	- 626	- 3'	- RHR	- LBR	- 996/626	- 299F/06	- SNB	- HM

Detail

1 Prefixes

None	Standard
AX	Accessible device
CD	Cylinder dogging - panic only
CDSI	Cylinder dogging with security indicator
CI	Cylinder dogging indicator
CD-CX	Chexit cylinder dogging
CX	Chexit
DI	Dogging indicator
E	Electric locking mortise/lever
EL	Electric latch retraction
HDSI	Hex dogging with security indicator
HH	Hurrican device
LD	Less dogging
LX	Latch bolt monitoring
LX-LC	Latch bolt monitoring, low current
LX-RX	Latch bolt monitoring, request to exit
LX-RX-LC	Latch bolt monitoring, request to exit low current
PL	Pullman latch
PN	Pneumatic latch retraction
QEL	Quiet electric latch retraction
QM	Quiet mechanical
RX	Request to exit
RX2	Double request to exit
RX-AUX	Request to exit, auxiliary
RX-LC	Request to exit, low current
SD	Special dogging -panic only
SS	Signal switch
WP-RX	Waterproof request to exit
WS	Windstorm (FEMA rated) surface vertical rod device
XP	Heavy protection - rim

2 Device series

98	Series 98-smooth
99	Series 99-grooved

3 Device type

None	Rim device
27	Surface mounted vertical rod device
47	Concealed vertical rod device
47WDC	Concealed vertical rod wood door device
48	Concealed vertical rod device
49	Concealed vertical cable device
50WDC	Concealed vertical cable wood door device
52	Rim device with remote trim input (pool exit hardware)
57	Three-point latch device
75	Mortise lock device

4 Trim functions

EO	For AD or CO locks, order the panic as Exit Only (EO)
DT	Dummy trim
EO	Exit only
HL	Hospital pull trim
K	Knob
K-BE	Knob - blank escutcheon
K-DT	Knob, rigid - dummy trim
K-NL	Knob, rigid - night latch
L	Lever (classroom)
L-BE	Lever - blank escutcheon
L-DT	Lever, rigid - dummy trim
L-NL	Lever, rigid - night latch
NL	Night latch
NL-OP	Night latch cylinder assembly, optional pull
TL	Turn lever
TL-BE	Turn lever - blank escutcheon
TP	Thumbpiece
TP-BE	Thumbpiece - blank escutcheon

5 Rating

F	Fire exit hardware
Blank	Panic exit hardware

6 Suffix

-2	Double cylinder (rim and mortise only)
-2SI	Double cylinder with security indicator (rim only)
CON	Connectors
WH	Weep holes

7 Finish

605	Bright Brass
606	Satin Brass
612	Satin Bronze
619	Satin Nickel
622/711	Matte Black/Matte Black, Anodized
625	Bright Chrome
626	Satin Chrome
626AM	Satin Chrome, Antimicrobial
628	Aluminum, Anodized
630	Satin Stainless
630AM	Satin Stainless, Antimicrobial
643e	Aged Bronze
693	Black Paint
710	Dark Brown, Anodized

8 Door width / Door thickness

Door width		Door thickness	
3'	Standard default	1 3/4"	Standard
4'		2 1/4"	Optional
2'	Vertical only		

9 Handing

LHR	Left hand reverse
RHR	Right hand reverse

10 Less bottom rod/cable

LBR	Less bottom rod
LBL	Less bottom latch
LBR-AFL	LBR with fire pin
LBL-AFL	LBL with fire pin

11 Trim options/finish

See trim options/finish for each device type

12 Lever style

06	Standard default (optional levers available

13 Accessories

CYL	Cylinder
GBK	Glass bead kit
SEC	Security screws
SLM	SLM blocking
SNB	Sex bolts

14 Other information

Touchbar options

BRAILLE	Vision impaired touchpad, raised letter, and braille
PUSH	Touchbar trim embossed 'PUSH'
RSS	Red silk-screened lettered touchbar trim
KN	Knurled touchbar
SG	Safety glow

Miscellaneous

CE	CE labeled
LCP	Less cover plate
IOWDA	#lOWDA cover plate
RAT REL	Ratchet release assy

Door material

AL	Aluminum door
HM	Hollow metal
WD	Wood door
CP	Composite door
INS2	Insulclad - 1/2"
INS4	Insulclad - 1/4"
SC	Steelcraft, HH device only

Door application

D	Double egress
P	Pair of doors
S	Single door

Note: Not all options are listed. See the specific device type pages for complete options available.

98/99 Rim exit device

98 and 99 rim exit devices for all types of single and double doors with mullion, UL listed for panic exit hardware. Devices are certified to ANSI/BHMA A156.3 2014, Grade 1. The 98 device has a smooth mechanism case and the 99 device has a grooved case. The rim device is non-handed except when the following device options are used: SD (special dogging), -2 (double cylinder) or SS (signal switch). Covers stock hollow metal doors with 86 or 161 cutouts on single doors (may cover cutouts on pairs – consult template).

Specifications

Device functions	Device ships EO/DT/NL; Field selectable; For TP, K or L remove NL drive screw from device
Device lengths	3' 2'4' to 3' (711mm to 914mm) Door size 4' 2'10" to 4' (864mm to 1219mm) Door size
Device centerline from finished floor	39 13/16" (1011mm) 39 11/16" (1008mm) with mullion
Center case	8" x 2 3/4" x2 3/8" (203mm x 70mm x 60mm)
Mechanism case	2 1/4" x 2 1/4" (57mm x 57mm)
Projection	Pushbar neutral – 3 13/16" (97mm) Pushbar depressed – 3 1/16" (78mm)
Latch bolt	Deadlocking, 3/4" (19mm) throw
Finishes	605, 606, 612, 625, 626/626AM, 628, 710, 711 and 643e (619 and 630 available with 98 Series only)
Fasteners and sex bolts (SNB)	Includes screw pack for 1 3/4" (44mm) and 2 1/4" (57mm) thick metal or wood doors (Optional 425 SNB available, see page 64 for quantities)

Accessories

299 Strike
Ships standard,
optional strikes available.

Hex key dogging
Comes standard on
98/99 rim exit devices.

Features and options

Electrified options

LX	Latch bolt monitor switch
RX	Request to exit
RX2	Double request to exit
E	Electric locking and unlocking trim
EL	Electric latch retraction
QEL	Quiet electric latch retraction
SS	Signal switch
CX	Chexit delayed exit
ALK	Alarm exit kit
WP-RX	Waterproof request to exit
CON	Allegion Connect

Mechanical options

-2	Double cylinder
-2SI	Double cylinder with security indicator
AX	Accessible device
GBK	Glass bead kit
PN	Pneumatic latch retraction
QM	Quiet mechanical
SNB	Sex bolts
SEC	Security screws
WH	Weep holes
XP	Extra protection

Dogging feature

Hex key dogging standard

Dogging options

CD	Cylinder dogging
CD-CX	Chexit cylinder dogging
CDSI	Cylinder dogging with security indicator
HDSI	Hex dogging with security indicator
SD	Special center case dogging
LD	Less dogging
DI	Dogging indicator
CI	Cylinder dogging indicator

Strikes

299 – Dull black

No trim

Trim description		
Nomenclature	EO	110NL-MD 110NL-WD
Trim function	No outside trim	Night latch optional pull
Function description	Exit only	Key retracts latch bolt, optional pull required
ANSI function	01	03
Device compatibility		
98/99/ XP98/XP99 Rim	■	■
98/99/ XP98/XP99 Rim-F	■	■
98/9927/27-F	■	■
98/9947/47-F	■	■
98/9947WDC/WDC-F	■	■
98/9948/48-F	■	■
98/9949/49-F	■	■
98/9950WDC/50WDC-F	■	■
98/9952†	■	
98/9957/57-F	■	■
98/9975/75-F	■	
Dimensions		
Escutcheon plate size	—	—
Pull center to center	—	—
Projection	—	—
Handing		
	—	—
Cylinder type		
Rim or vertical device	—	Rim
Mortise lock device	—	—

† Default trim is 252L /L-BE. Must be ordered as EO when paired with other trims (ordered separately).

941071-00

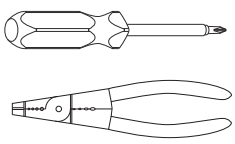
Electric Power Transfer (EPT)

EPT2, EPT10, & EPT10C

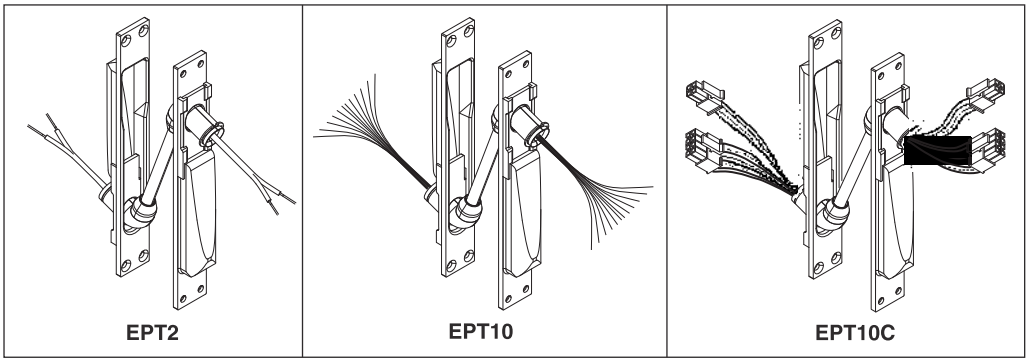
VON DUPRIN®

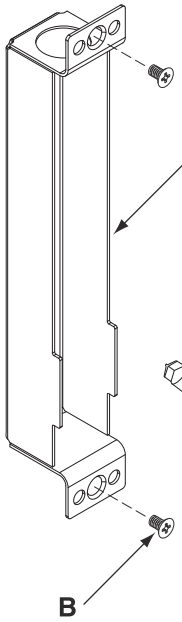
Installation Instructions

Tools for Install

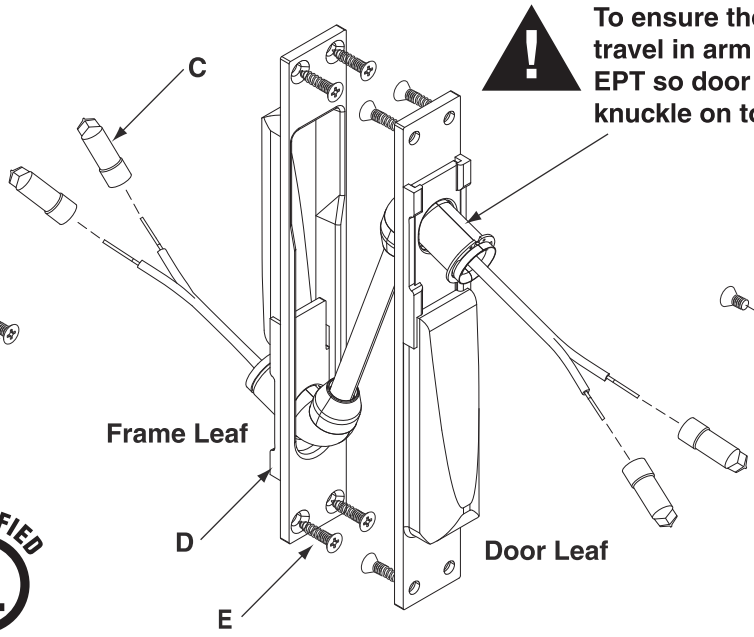


Read all Warnings Before Starting Installation!

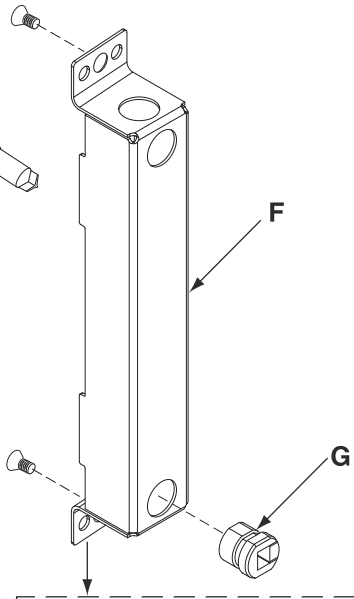


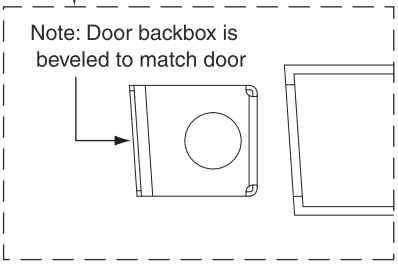


To ensure the maximum amount of travel in arm for cam lift hinges, install EPT so door side leaf is oriented with knuckle on top.



EPT2 Shown





A. Frame Backbox
B. Metal - #10-24 x 3/8” Flat Phillips Head Machine Screw (4)
   Wood - #10 x 3/4” Flat Phillips Head Wood Screw (4)
C. EPT2 - Wire Connectors 12 Gauge Yellow (4)
   EPT10 - Wire Connectors 18 Gauge Violet (20)
   EPT10C - Wire Connectors 18 Gauge Violet (20)
D. EPT Assembly
E. Metal - #10-24 x 3/4” Flat Phillips Head Machine Screw (8)
   Wood - #10 x 3/4” Flat Phillips Head Wood Screw (8)
F. Door Backbox
G. Strain Relief

ALLEGION

Customer Service
1-877-671-7011 www.allegion.com/us

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941071-00 Rev. 8/19-f

General Information

An electric power transfer (EPT) provides a wiring path from the door to the frame.

These instructions assume that a factory-prepped door and frame are being used. If the door and frame have not been factory-prepped, see the included dimensioned template.

Before beginning the installation, review “Specifications” and “Warnings”.

Specifications

Applications

EPT **can** be used for:

- Door Thickness - 1-3/4” minimum
  Note: The following specifications apply to a 1-3/4” thick door.
- 0 - 180° opening with up to 5” butt hinges
- 0 - 180° opening with up to 3/4” offset pivots
- 0 - 130° opening with 5-1/2” butt hinges
- 0 - 110° opening with 6” butt hinges

EPT **cannot** be used for:

- 1-1/2” offset pivots
- larger than 6” butt hinges
- pocket pivots
- swing clear hinges
- center hung door (center pivot)
- balanced door

Electrical Ratings

EPT2

- Two 18AWG wires
- Max. Rating: 24VDC, 5A or 120VAC NEC Class 3

EPT10 & EPT10C

- Ten 24AWG wires
- Max Rating: 24VDC, 1A

Read all Warnings Before Starting Installation!

⚠ CAUTION Do not exceed rated specifications (shown above).

⚠ CAUTION EPT must be installed in accordance with these instructions by a qualified electrician.

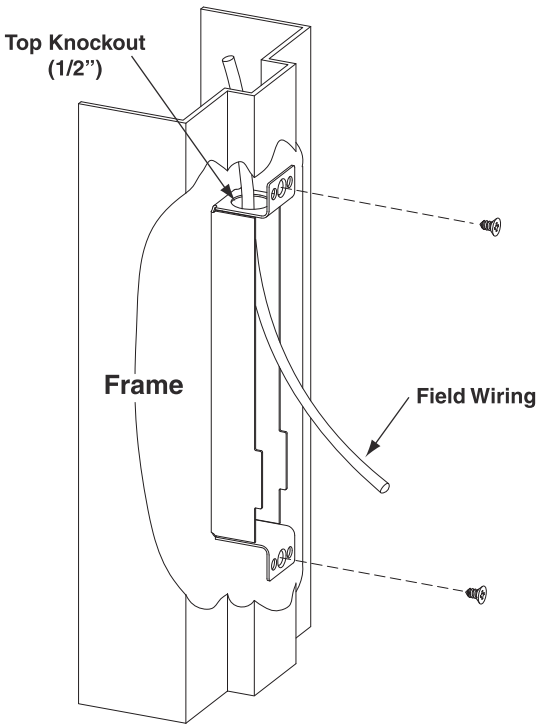
⚠ CAUTION Wiring must be in accordance with all local codes and regulations.

Installation

1 Use Template from Back Page to Verify Preparation

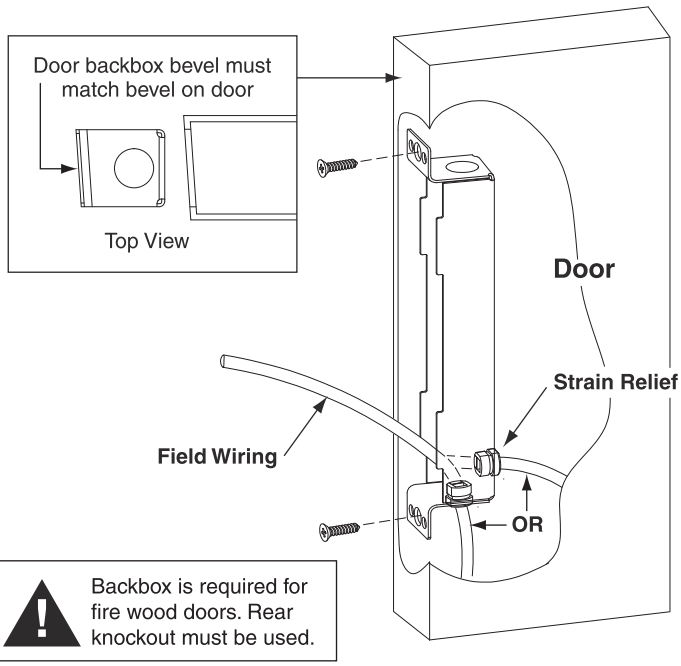
2 Mount Frame Backbox

A. Remove knockout from top
B. Install 1/2" conduit, if used
C. Pull 5" of field wiring through knockout



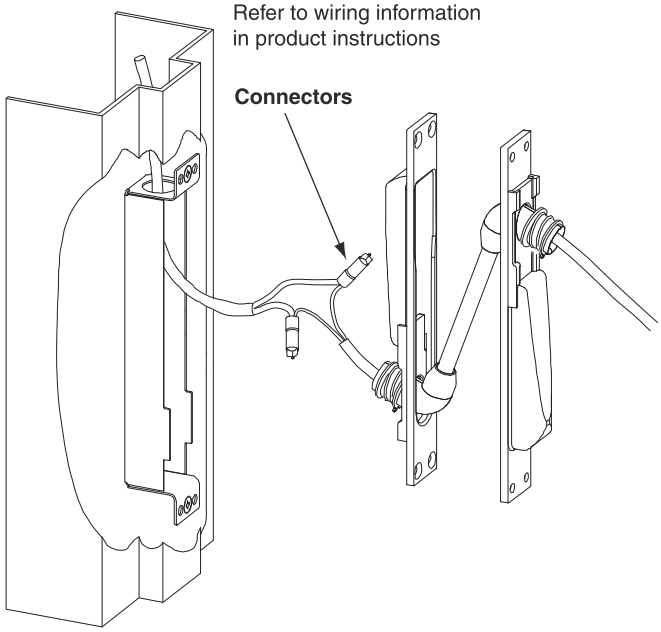
3 Mount Door Backbox

A. Ensure backbox bevel matches door bevel
B. Remove knockout: - from bottom for **metal** doors
- from back for **wood** doors
C. Pull 5" of field wiring through knockout
D. Install strain relief

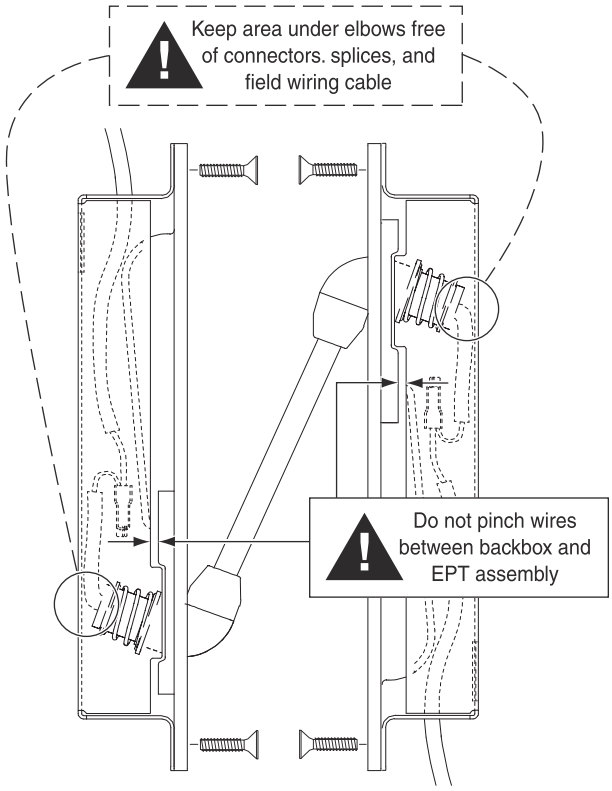


Backbox is required for fire wood doors. Rear knockout must be used.

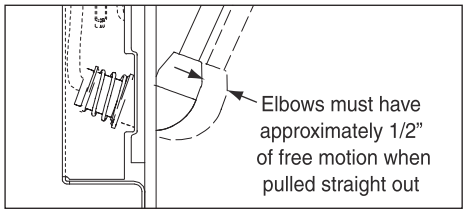
4 Connect Wires



5 Mount EPT Assembly

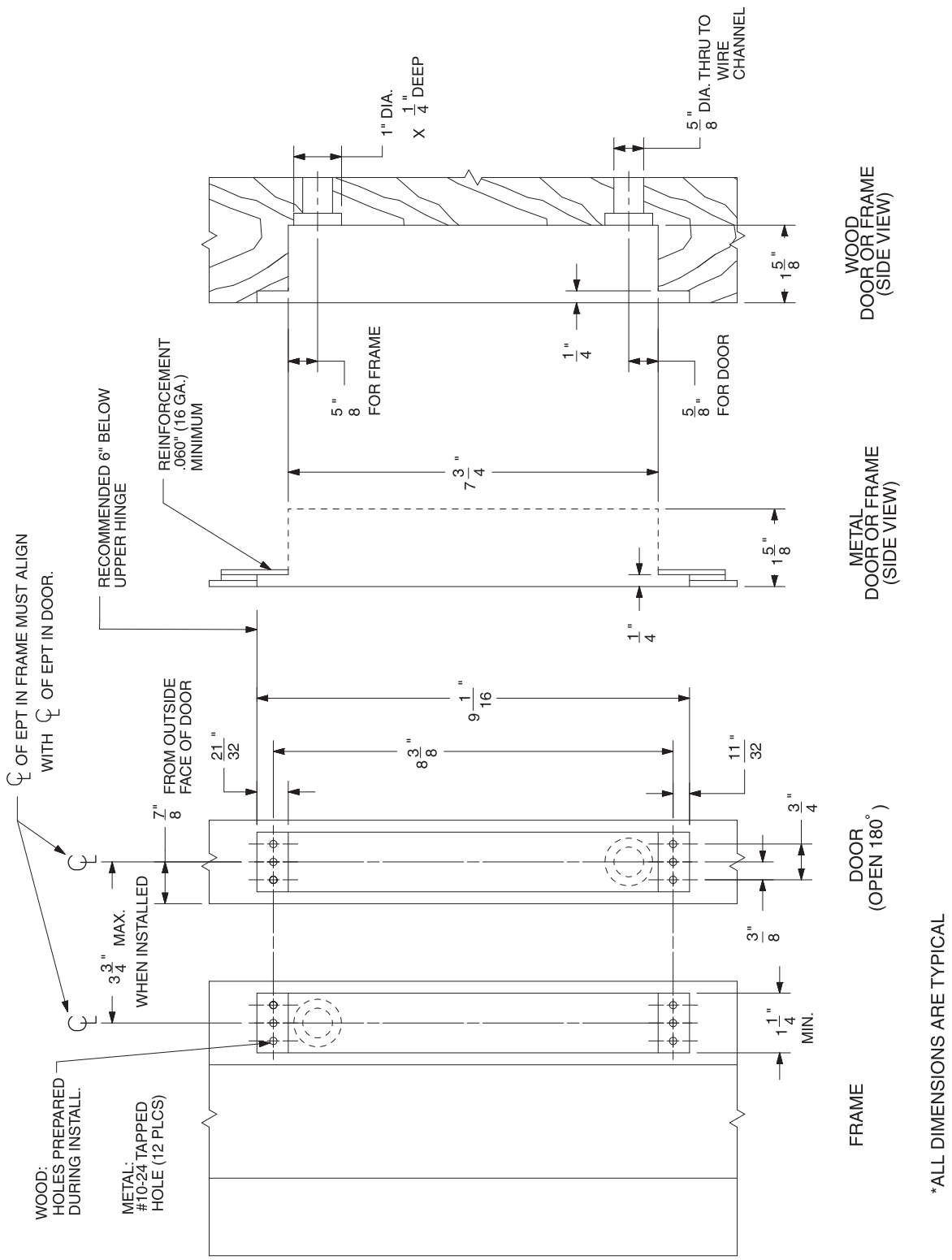


6 Verify that door opens and closes properly without binding and that electrical components function



Template

Note: This drawing is not to scale



ALLEGION™

VON DUPRIN®

PS914

4 amp high in rush power supply

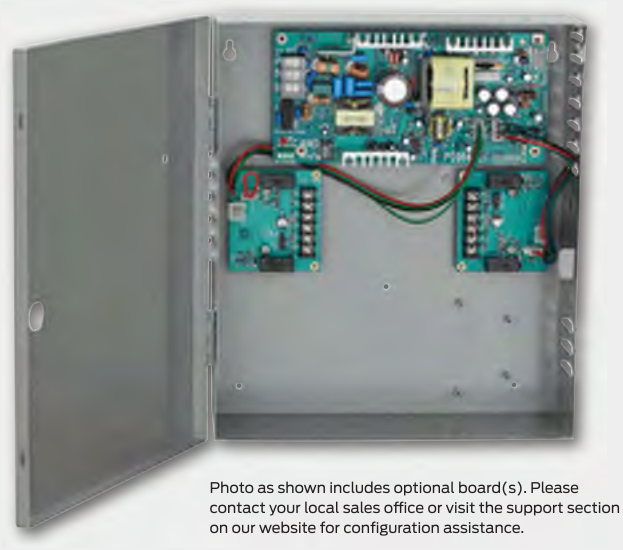


Photo as shown includes optional board(s). Please contact your local sales office or visit the support section on our website for configuration assistance.

Overview

Von Duprin power supply and option board products were designed to meet the specific requirements of electrified fire exit devices.

Installation is simplified by utilizing a flat mounting design and polarized locking connectors for option boards. This design eliminates the need for racks and side connectors. The flat mounting of the option boards also provides for easier access to the terminal blocks for connection of electrified devices (such as electrified panic devices, strikes, card readers, etc.).

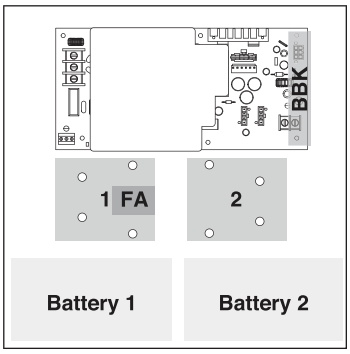
Common to the line of PS900 Series power supplies is a constant output rating at both 12v and 24v settings, universal 120 VAC to 240 VAC input, and polarized option board connectors. New fire alarm interface board mounting allows outputs to be configured as switched (power cut) or unswitched (power continues) when signal is provided.

Features and benefits

- 4A @ 12/24 VDC constant output, field selectable with jumper
- Designed for use with electrified panic devices requiring high in rush current
- Provides low-voltage, Class 2, filtered and regulated power
- Universal 120-240 VAC, fused primary input
- Two polarized option board connectors
- AC input and DC output monitoring circuit with LED indicators
- Externally visible AC input indicator with isolated SPDT contacts
- High-voltage protective cover for AC circuitry (not shown)
- Battery back-up board auto-selects voltage
- Optional Fire Alarm plug-in board available
- UL 294, ULC-S318, RoHS, and FCC Part 15 certified

Configuration options

Available option board, fire alarm and battery backup connection locations:



Exit device support

Von Duprin QEL	Up to 8[1]
Von Duprin EL	Up to 8[1,2]
Falcon EL	Up to 8[1,2]

1. Requires the use of two 900-4RL option boards

2. Distance from power supply may be limited with multiple EL applications - consult technical support for wire run lengths

PS914 power supply specifications

Specification	Description
Input voltage	120/240 VAC, 50/60 Hz, universal input
Output voltage	4A @ 12 or 24 VDC Field selectable with jumper Switching supply, 5% regulation, 360mVpp max ripple
Enclosure	Grey/baked enamel 14" x 12" x 4" (H x W x D) Eight ½" x ¾" knockouts Hinged cover with lock down screws
Operating temperature	32º - 120ºF (0º - 49ºC)
Certifications	ANSI/UL 294 ULC-S318 RoHS FCC Part 15 Class 2
Battery backup (install on main board)	900-BB: Battery backup board only 900-BBK: Battery backup kit (backup board plus battery pack)
Available option boards	900-FA: Plug-in fire alarm (must be installed on option board) 900-2RS*: 2 Relay option board capable of individual or sequential operation for single and pair door applications 900-4R*: 4 Relay option board 900-4RL*: 4 Relay option board with integrated logic and individual or sequential operation capability for controlling security interlocks, auto operators and time delay function 900-8F*: Fused, 8 zone option board 900-8P*: PTC, 8 zone option board
AC primary fuse size	6.3A, 250v, 5 x 20mm
Battery fuse size	7.5A 32v ATO blade style
DC output protection	Overload protection - current limited foldback circuit
Indicators	LED indicators: - AC input (visible on outside of enclosure) - DC output Isolated SPDT contacts to monitor AC power status
Weight (power supply)	Approx. 9.0 lbs
Weight (each battery)	4.0 lbs
AC input termination	3 position terminal block with protective cover Wire capacity: 10 AWG max.
DC output termination	2 position terminal block Wire capacity: 12 AWG max.
Option board connectors	2
Fire alarm board connector	Yes (requires connection on option board)
Keylock	Optional
Accessories	900-BAT: Backup battery pack

* Compatible with plug-in fire alarm board (900-FA)

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About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit **www.allegion.com.**

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DH-009-YA_T11

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door closer
Item Type	Door closer
Description	Heavy-Duty Non-Hold Open Parallel Arm with Removable Stop, Adjustable Size
Manufacturer	Yale
Model	2721
Dimensions	12-45/64" x 1-15/32"
Color	NA
Finish	689
Material Composition	Cast aluminum
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Classification	Door closer
Fire/Smoke Rating	UL 10B and UL 10C compliance
Thermal Performance	Extreme temperature fluid (temperature range from -30 degrees F to 120 degrees F.)
Operation	Manual. Stop only arm, non-hold open.
Best Practices	Recycled content
Quality Standards	ANSI A156.4 Door Controls - Closers
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Door mounting kit
Cover Finish	Paint
Opening Degree	180
Cover Material	Plastic
Mounting Type	Surface
Stop Type	Integral spring
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Yale Locks & Hardware (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

AREAS

Building Exits
Stairs
Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Pool Equipment
Pool Storage

ALTERNATE MANUFACTURER 4	

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DH-010-PK_T11

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Threshold
Item Type	Saddle Threshold
Description	Saddle Threshold
Manufacturer	ASSA ABLOY/Pemko
Model	172SN
Dimensions	6"W x 1/2"H
Finish	SN Satin Nickel Anodized
Material Composition	6063-T6 Aluminum Alloy and Tempered Retainer
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Fire/Smoke Rating	UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
Quality Standards	ANSI/BHMA A156.21 – Thresholds
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	3-5 business days
Warranty	Ten year limited warranty

SPECIAL INSTRUCTIONS
Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

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AREAS

Building Exits
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Architectural Door Accessories

ASSA ABLOY

Pemko Product Reference Tech-Spec

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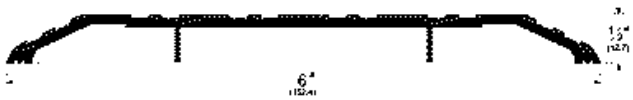
172_

Commercial Thresholds

Example: **172 | A | 36**
Profile# Finish Length



TYPE: Saddle Thresholds

MATERIAL: 6063-T6 Aluminum Alloy and Temper Retainer

FINISH: A (Mill Finish), B (Mill Bronze [Brass]), BDG (Bright Dip Gold Anodized), D (Dark Anodized), G (Gold Anodized), SN (Satin Nickel Anodized)

LENGTHS: Up to 185"

WIDTH: 6" (127 mm)

HEIGHT: 1/2" (12.7 mm)

WEIGHT: Estimated per foot: 0.90 lbs

Product Test Ratings:

10C

BHMA CERTIFIED

See Product Testing section for more information.

ANSI NUMBER: Aluminim: J32100, J32130; Brass: J12100, J12130

LEAD TIME: 4 working days (or less)

AVAILABLE: Shipped from Pemko's Memphis, Ventura, Vancouver and Toronto locations

WARRANTY: 5 Years from purchase date

INSTRUCTIONS, CAD DRAWINGS, PROFILE DRAWINGS and CUT SHEET
Available upon request and on website

PRODUCT TESTING:

- ***Barrier-Free (ADA)*** – Meets the requirements of ADAAG-2010 (Amended) and ANSI A117.1-2009 for:
  - Overall height is no greater than ½"
  - A vertical rise no more than ¼" and/or change in elevation being beveled with a slope of 1:2
  - Does not require more than 5lbs of operating force
  - Non-Skid/Pemkote – Meets the requirements of ASTM D 2047, UL 410, and Federal Specifications P-F-430C for high static coefficient of friction resulting in a slip resistance surface
- ***Fire Rated*** – Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
- ***BHMA Certified*** – Tested for performance with regards to the requirements in:
  - ANSI/BHMA A156.21 – Thresholds

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MATERIAL SAFETY / FIRE HAZARDS

Per OSHA Regulations (Standards – 29 CFR) this Pemko item is considered an "article" as described in section 1910.1200 paragraph (c), meaning that it is a manufactured item other than a fluid and is not a hazard. To help our customers we are providing additional information in this section to cover relevant topics found on Safety Data Sheets (SDS) but not found elsewhere in this document.

FIRE HAZARD:

Aluminum alloy is a non-combustible material. Solid aluminum does not present a fire hazard.

FIRST AID MEASURES

Under normal conditions this item presents no small parts and so this item cannot be inhaled or swallowed and has no adverse reaction when coming in contact with skin. Observe good industrial hygiene after installation.

Note to physician: treat symptomatically and supportively

FIREFIGHTING MEASURES

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear face mask with self-contained breathing apparatus (SCBA) and impervious protective clothing. In case of aluminum fire, use class D dry powder to extinguish. DO NOT USE water or halogenated extinguishing media.

- Hazardous combustion products: none.

SPILL PROCEDURES

Sweep up any off-cuts from product and store in a suitable container for disposal

HANDLING, STORAGE, AND DISPOSAL

There are no specific handling instructions. Always store at room temperature and keep away from heat sources. When disposing, if possible, recycle the item and its packaging. Otherwise disposal should be in accordance with local, state, or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

EFFECTS OF EXPOSURE

There are no effects under normal conditions of use. Observe good industrial hygiene.

TOXICITY

There is no toxicity hazard under normal conditions of use

HEALTH HAZARD

This product may contain hazardous ingredients; harmful effects are unlikely under normal conditions.

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CARE AND MAINTENANCE

CLEANING

Pemko's aluminum products and solid gasket products can be cleaned with a mild soap with warm water. A clean non-abrasive cloth should be used to clean the surface of these products. For removing grease, sealant, or other minimal adhesives a mild solvent such as mineral spirits may be used; then clean with mild soap mixed with warm water. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

For sponge gasket and weatherstrip products, wipe with a damp cloth. Do not use mineral spirits or other chemical as this may cause the plastic to "melt" or deteriorate. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the finish surface and isn't recommended.

MAINTENANCE

Pemko products are generally low-maintenance and require nothing more than general cleaning. Should anything outside of "general cleaning" arise, please consult Pemko Customer Service.

If you have any questions, or if you have a situation outside this scope, please contact Pemko Customer Service.

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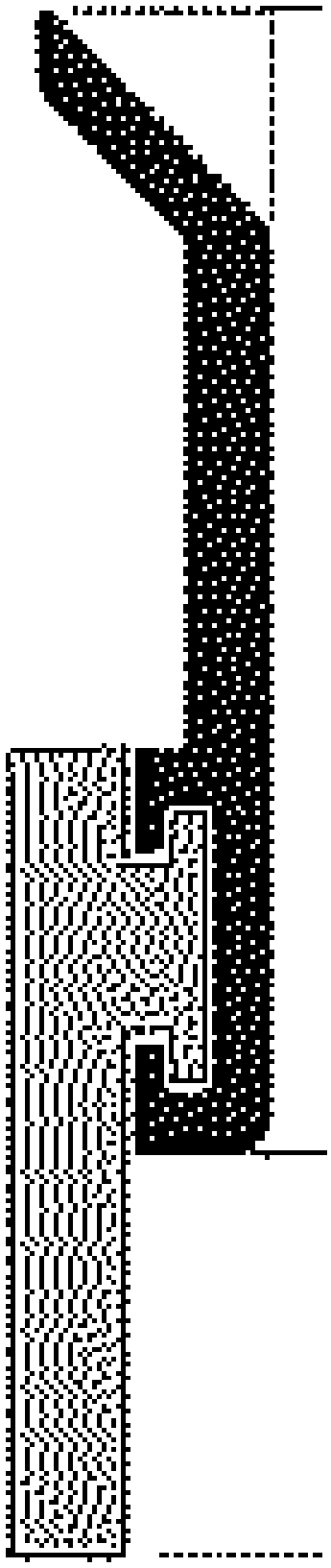
DH-011-PK_T11

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door bottom
Item Type	Door sweep
Description	Door bottom sweep
Manufacturer	ASSA ABLOY/Pemko
Model	315SR
Dimensions	1-11/16" H x 1/4" W with 7/16" neoprene insert
Finish	Stainless Steel, Neoprene Insert
Material Composition	6063-T6 Aluminum Alloy ans temper retainer with neoprene insert
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Fire/Smoke Rating	UL10C Positive Pressure Fire Tests of Door Assemblies
Best Practices	Recycled content of aluminum
Quality Standards	ANSI/BHMA A156.22 American National Standard for Gasketing
Accessibility Compliance	ADA and ANSI A117.1



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DH-011-PK_T11

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

SPECIAL INSTRUCTIONS
Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

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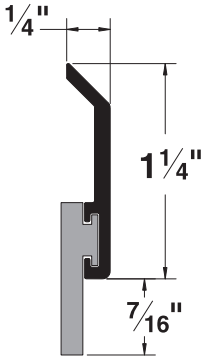
Pemko Product Reference Tech-Spec

315_N_

Door Bottom



Example: **315 | C | N | 36**

Profile# Finish Insert Length

TYPE: Door Bottom Sweep

MATERIAL: 6063-T6 Aluminum Alloy and Temper

FINISHES: B (Brass), C (Clear Anodized), D (Dark Bronze Anodized), G (Gold Anodized), PW (Painted White), SN (Satin Nickel Anodized)

LENGTHS: Up to 185"

WIDTH: 1/4" (6.4 mm)

HEIGHT: 1-11/16" (42.86 mm)

WEIGHT: Estimated per foot: 0.15 lbs

Product Test Ratings:

10C

BHMA CERTIFIED

CLASSIFIED UL c UL us 4L10

See Product Testing section for more information.

ANSI NUMBER: Aluminum: R3G434; Brass: R1G434

LEAD TIME: Standard lead time

AVAILABLE: 315_N_ is shipped from Pemko's Memphis, Ventura,and Toronto locations

WARRANTY: 5 Years from purchase date

CROSS REFERENCE: NGP: 200; Zero: 39

INSTRUCTIONS, CAD DRAWINGS, PROFILE DRAWINGS and CUT SHEET
Available upon request and on website

PRODUCT TESTING:

- ***Air Infiltration Tested*** – Tested to ASTM E-283-04 (2012) for low air leakage allowance; allows no more than 0.3 cfm per square foot at 1.57 psf.
- ***Sound Tested*** – Tested to ASTM E90 – 2009 in a single or in multiple sound seal configurations for sound attenuation in an opening
- ***Smoke Tested*** – Tested to UL 1784 and meets the requirements of NFPA 105-2013 for smoke leakage in an opening; allows no more than 3.0 cfm per square foot at 0.10" water column (about 75 Pa).
- ***Fire Rated*** – Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
- ***BHMA Certified*** – Tested for performance with regards to the requirements in:
  - ANSI/BHMA A156.22 – Door Gasketing and Edge Seal Systems

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MATERIAL SAFETY / FIRE HAZARDS

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FIRE HAZARD:

Aluminum alloy is a non-combustible material. Solid aluminum does not present a fire hazard.

FIRST AID MEASURES

Under normal conditions this item presents no small parts and so this item cannot be inhaled or swallowed and has no adverse reaction when coming in contact with skin. Observe good industrial hygiene after installation.

Note to physician: treat symptomatically and supportively

FIREFIGHTING MEASURES

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear face mask with self-contained breathing apparatus (SCBA) and impervious protective clothing. In case of aluminum fire, use class D dry powder to extinguish. DO NOT USE water or halogenated extinguishing media.

- Hazardous combustion products: none.

SPILL PROCEDURES

Sweep up any off-cuts from product and store in a suitable container for disposal

HANDLING, STORAGE, AND DISPOSAL

There are no specific handling instructions. Always store at room temperature and keep away from heat sources. When disposing, if possible, recycle the item and its packaging. Otherwise disposal should be in accordance with local, state, or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

EFFECTS OF EXPOSURE

There are no effects under normal conditions of use. Observe good industrial hygiene.

TOXICITY

There is no toxicity hazard under normal conditions of use

HEALTH HAZARD

This product may contain hazardous ingredients; harmful effects are unlikely under normal conditions.

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CARE AND MAINTENANCE

CLEANING

Pemko's aluminum products and solid gasket products can be cleaned with a mild soap with warm water. A clean non-abrasive cloth should be used to clean the surface of these products. For removing grease, sealant, or other minimal adhesives a mild solvent such as mineral spirits may be used; then clean with mild soap mixed with warm water. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

For sponge gasket and weatherstrip products, wipe with a damp cloth. Do not use mineral spirits or other chemical as this may cause the plastic to "melt" or deteriorate. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the finish surface and isn't recommended.

MAINTENANCE

Pemko products are generally low-maintenance and require nothing more than general cleaning. Should anything outside of "general cleaning" arise, please consult Pemko Customer Service.

If you have any questions, or if you have a situation outside this scope, please contact Pemko Customer Service.

USA:
Ventura, CA 93003
Phone: 800.283.9988

Memphis, TN 38141
Phone: 800.824.3018

Canada:
Toronto, ON L4K4T9
Phone: 877.535.7888

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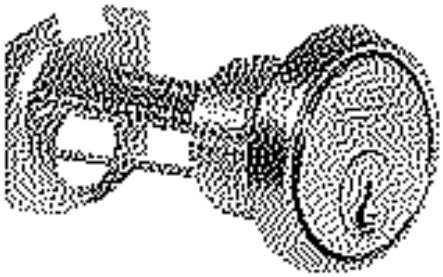
DH-014-SG_T11

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Lock cylinder
Item Type	Rim Cylinder
Description	Rim cylinder, 6-pin configuration
Manufacturer	Sargent (Assa Abloy)
Model	34
Dimensions	NA
Color	Match Exit Device
Finish	Match Exit Device
Material Composition	Solid brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	BHMA A156.5 Grade 1
Operation	Manual
Best Practices	Recycled content
Quality Standards	BHMA A156.5
Accessibility Compliance	ADA and ANSI A117.1
Accessories	No. 97 rosette and compression spring, “break-off" screws and back plate
Warranty	Lifetime
Notes	https://tinyurl.com/3t4u3ck7

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Sargent Manufacturing
Contact Name:
Phone: 800-727-5477
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Indoor Pool
Community
Flex

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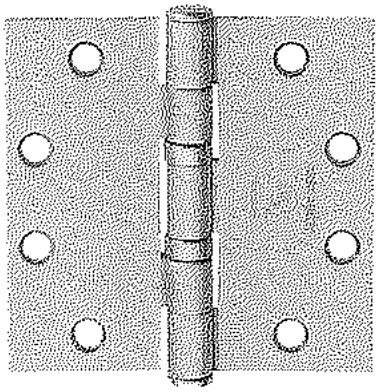
DH-017-MK_T11

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hinge
Item Type	Five Knuckle Standard Weight Hinge
Description	Five Knuckle Standard Weight Hinge with Non-Removable Pin, Concealed Circuit Electric Hinge
Manufacturer	Assa Abloy/McKinney
Model	TA2314 4.5"x4.5" NRP with Concealed Circuit (CC) Option
Dimensions	4-1/2" x 4-1/2"
Color	NA
Finish	US26D
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Quality Standards	ANSI/BHMA 156.1, 156.7
Knuckle	5-Knuckle
Weight	Standard
Lead Time	5-10 Business Days
Warranty	One year limited warranty
Notes	Refer to door hardware schedule for hardware locations



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

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AREAS

Building Exits
Stairs

Concealed Circuit Electric Hinge (CC option)

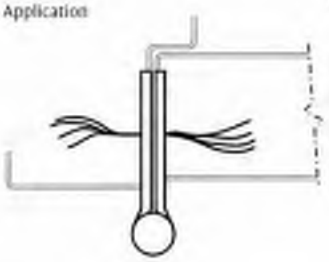
McKinney Concealed Circuit (CC) electric hinges allow a constant flow of current from the power source through the hinge to electrified door hardware. No external wires can be seen, eliminating disruption of power due to tampering or disconnection, and improving the aesthetics of the opening.

c UL us LISTED

- Allows operation of devices requiring power such as electric locks, electric strikes, and electric latch retraction exit devices
- Wires are contained within the hinge – invisible and tamperproof
- Available with most two, three, and five knuckle bearing hinges.
- Available with 4, 8 or 12 wires
- Materials: standard and heavy weight, brass, steel, and stainless steel
- Four amp continuous @ 24 volts AC or DC per circuit 16.0 Amps intermittent duty (pulse) for 300 milliseconds
- CC option has 28 gauge wire
- CC-18 option has 2 18 gauge wires and the remainder 28 gauge wire. Available 2,4,6,8 and 10 wire
- Can be used in conjunction with MM option on most full mortise hinges. CC12 x MM not recommended for wood or solid core doors
- Optional Mortar guard MG-16 available
- Hinges are supplied with 8" (305) leads as standard. Extra lengths are available at additional cost

CC2-18

Application



Note: Two knuckle style is handed.

CC-18 Option

Suffix
CC4-18
CC8-18
CC2-18
CC6-18
CC10-18

CC Option

Suffix	Wires	Capacity
CC4	4	2 circuits
CC8	8	4 circuits
CC12	12	6 circuits

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-018-SA_T11

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Remote RFID Reader
Item Type	RFID reader - remote
Description	Stand-alone remote RFID reader to control electronic access control devices in perimeter areas, common areas, and restricted areas.
Manufacturer	Saflok (dormakaba)
Model	RCU RFID X BLE
Dimensions	4.56" w x 4.5" h x 0.75" d
Finish	US26D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Operation	Electronic 12V DC
Accessibility Compliance	ADA and ANSI A117.1
Warranty	Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Front Entry

T12_Exterior from Pool

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-012-RX_T12

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door closer
Item Type	Concealed overhead closer
Description	Concealed overhead door closer
Manufacturer	Rixson (Assa Abloy)
Model	0608090N X LCP
Dimensions	12-45/64" x 1-15/32"
Finish	US26D
Material Composition	Cast aluminum
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Classification	Door closer
Fire/Smoke Rating	UL 10B and UL 10C compliance
Thermal Performance	Extreme temperature fluid (temperature range from -30 degrees F to 120 degrees F.)
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI A156.4 Door Controls - Closers
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Door mounting kit
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rixson (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-013-VD_T12

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exit Device
Item Type	Panic Exit Device, electric
Description	Panic exit device, exit only (no outside trim), electric latch retraction
Manufacturer	Von Duprin (Allegion)
Model	EL33NL-OP
Dimensions	8" x 2 3/4" x2 3/8" (203mm x 70mm x 60mm)
Color	Satin Chrome
Finish	US26D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI/BHMA Grade 1
Classification	Fire exit device
Fire/Smoke Rating	Up to 3 hours
Operation	Manual, no dogging
Best Practices	Recycled content
Quality Standards	ANSI/BHMA
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Requires one (1) electric power transfer (EPT10) and one (1) power supply (PS914)
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Von Duprin (Allegion)
Contact Name:
Phone: 877-671-7011
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

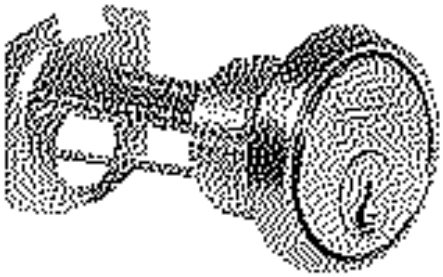
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-014-SG_T12

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Lock cylinder
Item Type	Rim Cylinder
Description	Rim cylinder, 6-pin configuration
Manufacturer	Sargent (Assa Abloy)
Model	34
Dimensions	NA
Color	Match Exit Device
Finish	Match Exit Device
Material Composition	Solid brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	BHMA A156.5 Grade 1
Operation	Manual
Best Practices	Recycled content
Quality Standards	BHMA A156.5
Accessibility Compliance	ADA and ANSI A117.1
Accessories	No. 97 rosette and compression spring, “break-off" screws and back plate
Warranty	Lifetime
Notes	https://tinyurl.com/3t4u3ck7

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Sargent Manufacturing
Contact Name:
Phone: 800-727-5477
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-015-TM_T12

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door stop
Item Type	Floor Door Stop
Description	Door stop, mounted to floor
Manufacturer	Trimco
Model	1233
Dimensions	2-7/8" high
Finish	US26D
Material Composition	Solid brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.16 Auxiliary Hardware
Accessibility Compliance	ADA and ANSI A117.1
Fastener	Screws
Warranty	Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-016-SA_T12

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock (less deadbolt)
Item Type	Entry Lock with RFID Reader
Description	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)
Manufacturer	DormaKaba/Saflok
Model	Saflok Quantum RFID X ADB X BLE X Troy
Color	Satin Nickel
Finish	US15
Material Composition	Plated carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI Grade 1
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices."
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Four (4) AA batteries
Handle Finish	Satin nickel US26D
RFID Finish	Black
Handle	Troy
Lead Time	Verify with manufacturer at time of purchase.
Warranty	2 Years
Notes	Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

SPECIAL INSTRUCTIONS

GC/Designer to determine handing necessary for project and order accordingly.

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

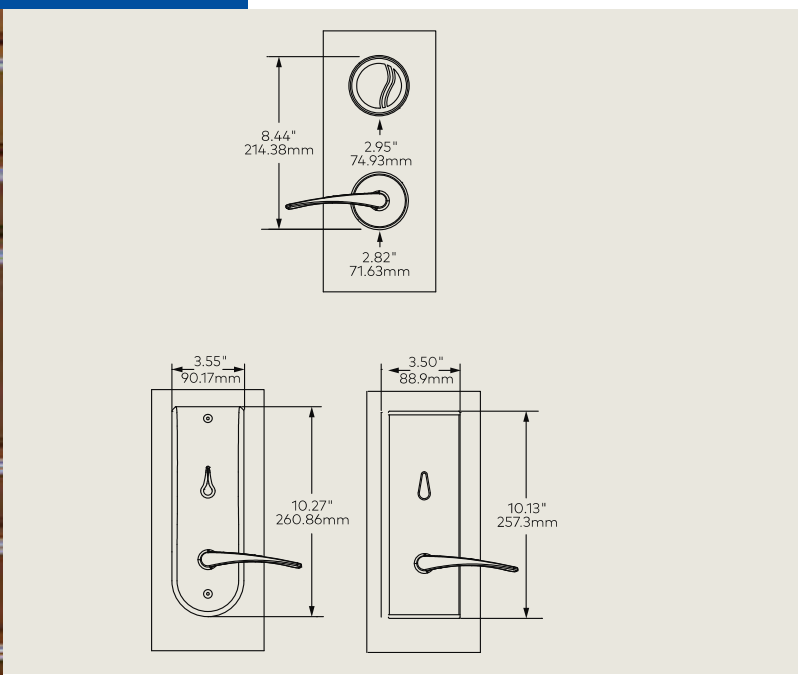
AREAS

Building Exits
Indoor Pool
Community
Flex

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Saflok Quantum™ RFID

dormakaba



Overview
The Saflok Quantum RFID lock offers a unique two-piece modular design with a choice of inside escutcheon look. Synonymous with superior performance, the lock is renowned for access control, life safety and security. The Quantum RFID is easy to use and works with dormakaba Access Management Software.

Mobile Access
The Quantum RFID is Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Applications
- Suitable for small to very large scale hotels
- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for guest rooms, common areas as well as back-of-house

Security Features
- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits
- Tracking mortise for door ajar reporting

Low Maintenance
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader

Access control management software
The Quantum RFID lock is supported by dormakaba's robust access management software solution that features an array of access control workflows for both guest and staff access. Optionally, choose dormakaba's online access management solution for superior control and monitoring.

DH-016-SA_T12

Mechanical Features

Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Lever	ADA Compliant Apogee Arc Continental Elevon Gala Troy
Deadbolt	1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Door Thickness	1¾" (44.5mm) to 2⅛" (53.98mm) for standard product
Weight	Approx. 8.0 lbs with hardware
Housing Construction	Escutcheons: Zinc Levers: Brass, zinc, or stainless steel
Standard Finishes	Bright chrome, bright brass, satin chrome, satin brass, dark mahogany
Inside Trim Options	Optional ädəse or MT inside escutcheon
Standard Backset	2¾" (69.9mm) from door edge to lever
Locking Options	ANSI lock case with 1¼" or 1" lock front mortise Options: automatic deadbolt, door ajar European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise
Online Configurations	Messenger Ready: DAJ mortise (ANSI lock case) Standard (stand alone) inside escutcheon
	Messenger Online: Lock controller board with Messenger capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module

Mobile Access Options (Quantum RFID Series)

BLE compatible BLE ready BLE enabled	Standard Lock. Upgradable to BLE by adding BLE connector cable, end cap and BLE module Upgradable to BLE with BLE module End cap with BLE module included, no further upgrades needed

Batteries

Alkaline - Four AA battery pack	Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon

Lock Operation

Date/Time Stamp	Real-time; date and hours/minutes
Interrogation	Obtain key usage reports from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger (optional)
Pre-registered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests
Keycard Expiration	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.
Passage Mode	Set by authorized keycard or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.
Lockout Mode	Set by authorized keycard or Messenger system
Keycards Accepted	Mifare Classic keycards (4 byte NUID)
Feedback	Light indicators in reader
Diagnostics	Light indicators and handheld display
Audit Trail	Up to 4,000 events
Disability Feature	RCU readers interface with automatic power operated doors for special openings
Privacy Override	Emergency keycards

Certifications & Testing

Accessibility Standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 – 1994 "ADA Standards for Accessible Design")
BHMA/ANSI	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices." (Only locks tested and approved by non-biased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)
Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire doors having up to a three-hour rating. a. U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating Conditions	Indoor side: 32°F to 151°F (0°C to 66°C) Outdoor side: -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C)

Warranty

Standard Warranty	Two years
Support Programs	dormakaba Service Plans (Platinum, Gold, Silver)

T13_Community Room Exterior

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-012-RX_T13

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door closer
Item Type	Concealed overhead closer
Description	Concealed overhead door closer
Manufacturer	Rixson (Assa Abloy)
Model	0608090N X LCP
Dimensions	12-45/64" x 1-15/32"
Finish	US26D
Material Composition	Cast aluminum
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Classification	Door closer
Fire/Smoke Rating	UL 10B and UL 10C compliance
Thermal Performance	Extreme temperature fluid (temperature range from -30 degrees F to 120 degrees F.)
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI A156.4 Door Controls - Closers
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Door mounting kit
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rixson (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-013-VD_T13

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exit Device
Item Type	Panic Exit Device, electric
Description	Panic exit device, exit only (no outside trim), electric latch retraction
Manufacturer	Von Duprin (Allegion)
Model	EL33NL-OP
Dimensions	8" x 2 3/4" x2 3/8" (203mm x 70mm x 60mm)
Color	Satin Chrome
Finish	US26D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI/BHMA Grade 1
Classification	Fire exit device
Fire/Smoke Rating	Up to 3 hours
Operation	Manual, no dogging
Best Practices	Recycled content
Quality Standards	ANSI/BHMA
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Requires one (1) electric power transfer (EPT10) and one (1) power supply (PS914)
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Von Duprin (Allegion)
Contact Name:
Phone: 877-671-7011
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

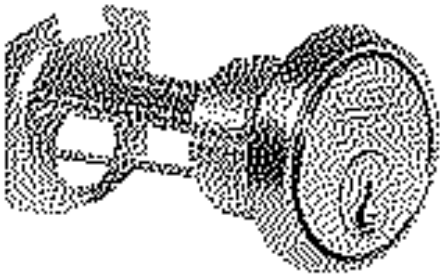
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-014-SG_T13

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Lock cylinder
Item Type	Rim Cylinder
Description	Rim cylinder, 6-pin configuration
Manufacturer	Sargent (Assa Abloy)
Model	34
Dimensions	NA
Color	Match Exit Device
Finish	Match Exit Device
Material Composition	Solid brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	BHMA A156.5 Grade 1
Operation	Manual
Best Practices	Recycled content
Quality Standards	BHMA A156.5
Accessibility Compliance	ADA and ANSI A117.1
Accessories	No. 97 rosette and compression spring, “break-off" screws and back plate
Warranty	Lifetime
Notes	https://tinyurl.com/3t4u3ck7

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Sargent Manufacturing
Contact Name:
Phone: 800-727-5477
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-015-TM_T13

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door stop
Item Type	Floor Door Stop
Description	Door stop, mounted to floor
Manufacturer	Trimco
Model	1233
Dimensions	2-7/8" high
Finish	US26D
Material Composition	Solid brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.16 Auxiliary Hardware
Accessibility Compliance	ADA and ANSI A117.1
Fastener	Screws
Warranty	Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-016-SA_T13

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock (less deadbolt)
Item Type	Entry Lock with RFID Reader
Description	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)
Manufacturer	DormaKaba/Saflok
Model	Saflok Quantum RFID X ADB X BLE X Troy
Color	Satin Nickel
Finish	US15
Material Composition	Plated carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI Grade 1
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices."
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Four (4) AA batteries
Handle Finish	Satin nickel US26D
RFID Finish	Black
Handle	Troy
Lead Time	Verify with manufacturer at time of purchase.
Warranty	2 Years
Notes	Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

SPECIAL INSTRUCTIONS

GC/Designer to determine handing necessary for project and order accordingly.

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

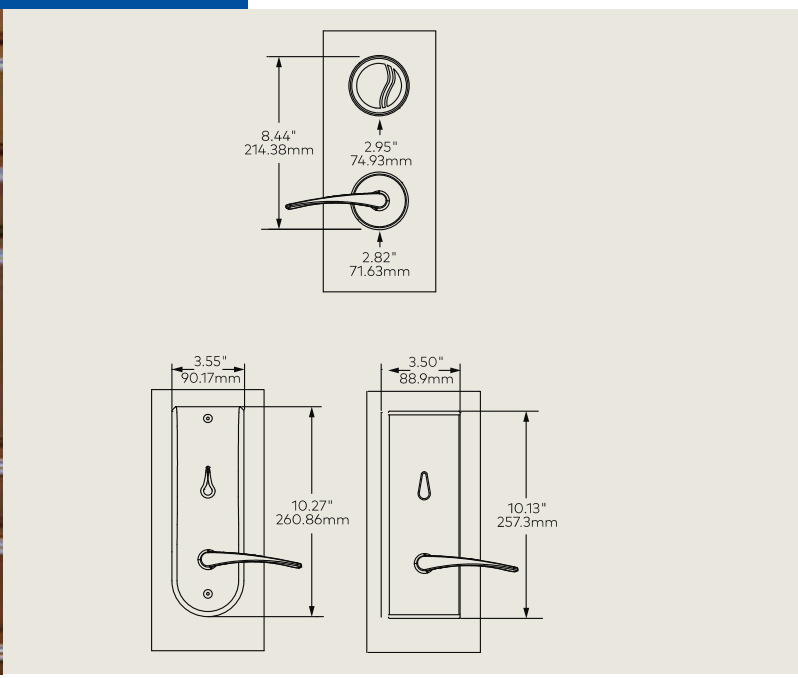
AREAS

Building Exits
Indoor Pool
Community
Flex

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Saflok Quantum™ RFID

dormakaba



Overview
The Saflok Quantum RFID lock offers a unique two-piece modular design with a choice of inside escutcheon look. Synonymous with superior performance, the lock is renowned for access control, life safety and security. The Quantum RFID is easy to use and works with dormakaba Access Management Software.

Mobile Access
The Quantum RFID is Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Applications
- Suitable for small to very large scale hotels
- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for guest rooms, common areas as well as back-of-house

Security Features
- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits
- Tracking mortise for door ajar reporting

Low Maintenance
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader

Access control management software
The Quantum RFID lock is supported by dormakaba's robust access management software solution that features an array of access control workflows for both guest and staff access. Optionally, choose dormakaba's online access management solution for superior control and monitoring.

DH-016-SA_T13

Mechanical Features

Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Lever	ADA Compliant Apogee Arc Continental Elevon Gala Troy
Deadbolt	1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Door Thickness	1¾" (44.5mm) to 2⅛" (53.98mm) for standard product
Weight	Approx. 8.0 lbs with hardware
Housing Construction	Escutcheons: Zinc Levers: Brass, zinc, or stainless steel
Standard Finishes	Bright chrome, bright brass, satin chrome, satin brass, dark mahogany
Inside Trim Options	Optional ädəse or MT inside escutcheon
Standard Backset	2¾" (69.9mm) from door edge to lever
Locking Options	ANSI lock case with 1¼" or 1" lock front mortise Options: automatic deadbolt, door ajar European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise
Online Configurations	Messenger Ready: DAJ mortise (ANSI lock case) Standard (stand alone) inside escutcheon
	Messenger Online: Lock controller board with Messenger capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module

Mobile Access Options (Quantum RFID Series)

BLE compatible BLE ready BLE enabled	Standard Lock. Upgradable to BLE by adding BLE connector cable, end cap and BLE module Upgradable to BLE with BLE module End cap with BLE module included, no further upgrades needed

Batteries

Alkaline - Four AA battery pack	Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon

Lock Operation

Date/Time Stamp	Real-time; date and hours/minutes
Interrogation	Obtain key usage reports from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger (optional)
Pre-registered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests
Keycard Expiration	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.
Passage Mode	Set by authorized keycard or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.
Lockout Mode	Set by authorized keycard or Messenger system
Keycards Accepted	Mifare Classic keycards (4 byte NUID)
Feedback	Light indicators in reader
Diagnostics	Light indicators and handheld display
Audit Trail	Up to 4,000 events
Disability Feature	RCU readers interface with automatic power operated doors for special openings
Privacy Override	Emergency keycards

Certifications & Testing

Accessibility Standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 – 1994 "ADA Standards for Accessible Design")
BHMA/ANSI	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices." (Only locks tested and approved by non-biased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)
Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire doors having up to a three-hour rating. a. U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating Conditions	Indoor side: 32°F to 151°F (0°C to 66°C) Outdoor side: -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C)

Warranty

Standard Warranty	Two years
Support Programs	dormakaba Service Plans (Platinum, Gold, Silver)

T14_Flex Exterior

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-012-RX_T14

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door closer
Item Type	Concealed overhead closer
Description	Concealed overhead door closer
Manufacturer	Rixson (Assa Abloy)
Model	0608090N X LCP
Dimensions	12-45/64" x 1-15/32"
Finish	US26D
Material Composition	Cast aluminum
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Classification	Door closer
Fire/Smoke Rating	UL 10B and UL 10C compliance
Thermal Performance	Extreme temperature fluid (temperature range from -30 degrees F to 120 degrees F.)
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI A156.4 Door Controls - Closers
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Door mounting kit
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rixson (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-013-VD_T14

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exit Device
Item Type	Panic Exit Device, electric
Description	Panic exit device, exit only (no outside trim), electric latch retraction
Manufacturer	Von Duprin (Allegion)
Model	EL33NL-OP
Dimensions	8" x 2 3/4" x2 3/8" (203mm x 70mm x 60mm)
Color	Satin Chrome
Finish	US26D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI/BHMA Grade 1
Classification	Fire exit device
Fire/Smoke Rating	Up to 3 hours
Operation	Manual, no dogging
Best Practices	Recycled content
Quality Standards	ANSI/BHMA
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Requires one (1) electric power transfer (EPT10) and one (1) power supply (PS914)
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Von Duprin (Allegion)
Contact Name:
Phone: 877-671-7011
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

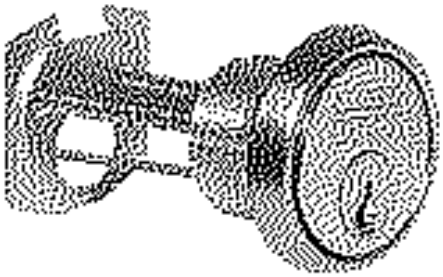
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-014-SG_T14

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Lock cylinder
Item Type	Rim Cylinder
Description	Rim cylinder, 6-pin configuration
Manufacturer	Sargent (Assa Abloy)
Model	34
Dimensions	NA
Color	Match Exit Device
Finish	Match Exit Device
Material Composition	Solid brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	BHMA A156.5 Grade 1
Operation	Manual
Best Practices	Recycled content
Quality Standards	BHMA A156.5
Accessibility Compliance	ADA and ANSI A117.1
Accessories	No. 97 rosette and compression spring, “break-off" screws and back plate
Warranty	Lifetime
Notes	https://tinyurl.com/3t4u3ck7

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Sargent Manufacturing
Contact Name:
Phone: 800-727-5477
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-015-TM_T14

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door stop
Item Type	Floor Door Stop
Description	Door stop, mounted to floor
Manufacturer	Trimco
Model	1233
Dimensions	2-7/8" high
Finish	US26D
Material Composition	Solid brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.16 Auxiliary Hardware
Accessibility Compliance	ADA and ANSI A117.1
Fastener	Screws
Warranty	Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Indoor Pool
Community
Flex

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-016-SA_T14

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock (less deadbolt)
Item Type	Entry Lock with RFID Reader
Description	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)
Manufacturer	DormaKaba/Saflok
Model	Saflok Quantum RFID X ADB X BLE X Troy
Color	Satin Nickel
Finish	US15
Material Composition	Plated carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI Grade 1
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices."
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Four (4) AA batteries
Handle Finish	Satin nickel US26D
RFID Finish	Black
Handle	Troy
Lead Time	Verify with manufacturer at time of purchase.
Warranty	2 Years
Notes	Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

SPECIAL INSTRUCTIONS

GC/Designer to determine handing necessary for project and order accordingly.

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

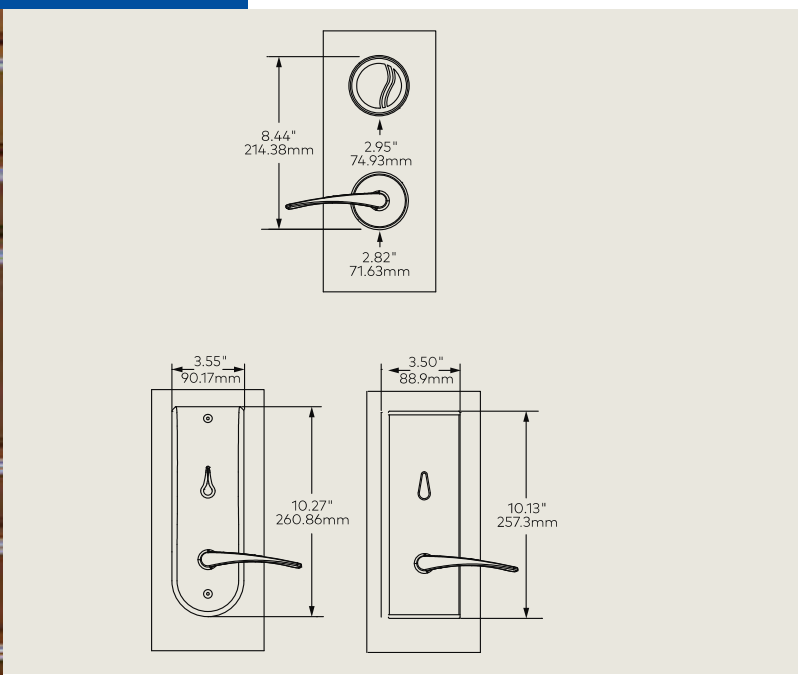
AREAS

Building Exits
Indoor Pool
Community
Flex

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Saflok Quantum™ RFID

dormakaba



Overview
The Saflok Quantum RFID lock offers a unique two-piece modular design with a choice of inside escutcheon look. Synonymous with superior performance, the lock is renowned for access control, life safety and security. The Quantum RFID is easy to use and works with dormakaba Access Management Software.

Mobile Access
The Quantum RFID is Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Applications
- Suitable for small to very large scale hotels
- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for guest rooms, common areas as well as back-of-house

Security Features
- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits
- Tracking mortise for door ajar reporting

Low Maintenance
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader

Access control management software
The Quantum RFID lock is supported by dormakaba's robust access management software solution that features an array of access control workflows for both guest and staff access. Optionally, choose dormakaba's online access management solution for superior control and monitoring.

DH-016-SA_T14

Mechanical Features

Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Lever	ADA Compliant Apogee Arc Continental Elevon Gala Troy
Deadbolt	1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Door Thickness	1¾" (44.5mm) to 2⅛" (53.98mm) for standard product
Weight	Approx. 8.0 lbs with hardware
Housing Construction	Escutcheons: Zinc Levers: Brass, zinc, or stainless steel
Standard Finishes	Bright chrome, bright brass, satin chrome, satin brass, dark mahogany
Inside Trim Options	Optional ädəse or MT inside escutcheon
Standard Backset	2¾" (69.9mm) from door edge to lever
Locking Options	ANSI lock case with 1¼" or 1" lock front mortise Options: automatic deadbolt, door ajar European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise
Online Configurations	Messenger Ready: DAJ mortise (ANSI lock case) Standard (stand alone) inside escutcheon
	Messenger Online: Lock controller board with Messenger capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module

Mobile Access Options (Quantum RFID Series)

BLE compatible BLE ready BLE enabled	Standard Lock. Upgradable to BLE by adding BLE connector cable, end cap and BLE module Upgradable to BLE with BLE module End cap with BLE module included, no further upgrades needed

Batteries

Alkaline - Four AA battery pack	Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon

Lock Operation

Date/Time Stamp	Real-time; date and hours/minutes
Interrogation	Obtain key usage reports from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger (optional)
Pre-registered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests
Keycard Expiration	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.
Passage Mode	Set by authorized keycard or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.
Lockout Mode	Set by authorized keycard or Messenger system
Keycards Accepted	Mifare Classic keycards (4 byte NUID)
Feedback	Light indicators in reader
Diagnostics	Light indicators and handheld display
Audit Trail	Up to 4,000 events
Disability Feature	RCU readers interface with automatic power operated doors for special openings
Privacy Override	Emergency keycards

Certifications & Testing

Accessibility Standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 – 1994 "ADA Standards for Accessible Design")
BHMA/ANSI	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices." (Only locks tested and approved by non-biased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)
Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire doors having up to a three-hour rating. a. U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating Conditions	Indoor side: 32°F to 151°F (0°C to 66°C) Outdoor side: -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C)

Warranty

Standard Warranty	Two years
Support Programs	dormakaba Service Plans (Platinum, Gold, Silver)

T15_ Exterior Vestibule Entry

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-018-SA_T15

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Remote RFID Reader
Item Type	RFID reader - remote
Description	Stand-alone remote RFID reader to control electronic access control devices in perimeter areas, common areas, and restricted areas.
Manufacturer	Saflok (dormakaba)
Model	RCU RFID X BLE
Dimensions	4.56" w x 4.5" h x 0.75" d
Finish	US26D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Operation	Electronic 12V DC
Accessibility Compliance	ADA and ANSI A117.1
Warranty	Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Front Entry

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-025-SA_T15

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exit push button for automatic sliding door
Item Type	Flush-mounted mushroom pushbutton exit release
Description	Flush-mounted Exit Pushbutton
Manufacturer	Dormakaba
Model	908-RE
Dimensions	2-3/4"W x 4-1/2"H
Color	Plate is brushed aluminum; Button is red with white lettering.
Finish	32D
Material Composition	Aluminum plate with plastic button
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardwarte
Best Practices	Recycled content of aluminum
Accessibility Compliance	ADA and ANSI A117.1
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Front Entry

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-026-SL_T15

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Key switch
Item Type	Key switch for access control
Description	Key switch for automatic sliding doors
Manufacturer	Schlage (Allegion)
Model	653-04
Finish	630, Satin Finish on 0.35 Stainless Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Operation	SPDT maintained single direction
Accessibility Compliance	ADA and ANSI A117.1
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Schlage Locks (Allegion)
Contact Name:
Phone: 888-805-9837
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Front Entry

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-027-SG_T15

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Lock cylinder
Item Type	Mortise lock cylinder
Description	Mortise lock cylinder, 6-pin
Manufacturer	Sargent / ASSA ABLOY
Model	8241
Dimensions	1-1/8" depth
Finish	US32D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI/BHMA Grade 1
Classification	Mortise lock cylinder
Fire/Smoke Rating	Up to 3 hours
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.5
Accessibility Compliance	ADA and ANSI A117.1
Accessories	No. 97 rosette and compression spring, “break-off" screws and back plate
Warranty	10 years
Notes	https://tinyurl.com/2fmrzyx8

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Sargent Manufacturing
Contact Name:
Phone: 800-727-5477
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Front Entry

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-029-SA_T15

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Power Supply
Item Type	Power Supply
Description	Boxed power supply unit for electronic door hardware
Manufacturer	Dormakaba
Model	PS Series
Dimensions	15”x18”x6”
Color	NA
Finish	Factory-finished
Material Composition	NA
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Classification	UL1310 class 2
Best Practices	Recycled content
Quality Standards	UL FWAX2.SA6635 cUL FWAX8.SA6635 UL/cUL ALVY.BP7041 /UEHX7.BP7041 UL Certificate of Compliance (CoC) CSFM 3774-0923:0102 CSFM 3774-0923:0103 ANSI/UL 294 Listed CSA-C22.2 No.205 Listed MEA – City of New York Approved
Warranty	Lifetime replacement warranty

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Saflok (dormakaba) Contact Name: Phone: 800-523-8483 Email: lodgingsupport@dormakaba.com	Front Entry
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-030-AI_T15

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Intercom/ remote door control system
Item Type	Intercom/remote door release system
Description	Audio door answering and door release system • Simple door answering (1 door) • Electronic call tone from door station • Press-to-talk communication at master • Hands free communication at door • Monitor entry area undetected from inside • Voice and call tone volume controls • Variety of remote stations available • Door release • Simple 2 conductor wiring between door and master station (with separate 2 conductor wiring for door release)
Manufacturer	Aiphone Communication Systems
Model	LEM-1DLS Access Sentry Set
Dimensions	5-5/8" w x 7-1/16" h x 2-1/8" d
Color	Brushed stainless steel
Finish	US32D
Material Composition	Stainless steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Operation	Press-to-talk, release-to-listen at master station. Hands free at remote station.
Accessibility Compliance	ADA and ANSI A117.1
Accessories	1 LEM-1DL Master Station; 1 LE-D Door Station; 1 PT-1210N Transformer
Warranty	Not available

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: AIPhone Communication Systems
Contact Name:
Phone: 800-692-0200
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Front Entry

T19_Exterior Pool_Storage_Food Prep_Electrical

TOWNEPLACE SUITES BY MARRIOTT

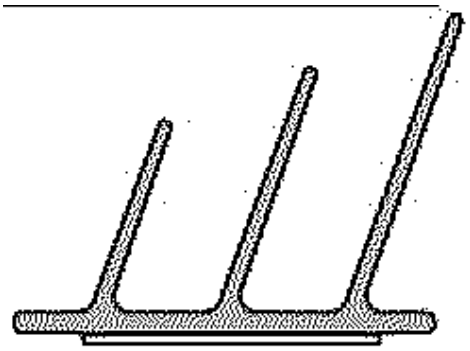
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-006-PK_T19

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Door seal
Item Type	Fire/smoke gasketing
Description	Fire/smoke gasketing, adhesive-backed
Manufacturer	Assa Abloy/Pemko
Model	S773D
Dimensions	17, 18, 20, 21 and 25 ft. coils
Color	Dark brown (D)
Material Composition	Silicone
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	Tested and approved under UL 10C for fire; UL 1784 for smoke
Acoustical Performance	ASTM E90 and BS EN ISO 140-3 for sound control
Best Practices	Low-emitting materials
Quality Standards	BHMA A156.22
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	Standard Lead Time 3-5 Business Days - Verify with Manufacturer.
Warranty	2 Years if installed with 6 months of ship

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Pool Equipment
Pool Storage

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-009-YA_T19

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door closer
Item Type	Door closer
Description	Heavy-Duty Non-Hold Open Parallel Arm with Removable Stop, Adjustable Size
Manufacturer	Yale
Model	2721
Dimensions	12-45/64" x 1-15/32"
Color	NA
Finish	689
Material Composition	Cast aluminum
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Classification	Door closer
Fire/Smoke Rating	UL 10B and UL 10C compliance
Thermal Performance	Extreme temperature fluid (temperature range from -30 degrees F to 120 degrees F.)
Operation	Manual. Stop only arm, non-hold open.
Best Practices	Recycled content
Quality Standards	ANSI A156.4 Door Controls - Closers
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Door mounting kit
Cover Finish	Paint
Opening Degree	180
Cover Material	Plastic
Mounting Type	Surface
Stop Type	Integral spring
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Yale Locks & Hardware (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

AREAS

Building Exits
Stairs
Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Pool Equipment
Pool Storage

ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-010-PK_T19

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Threshold
Item Type	Saddle Threshold
Description	Saddle Threshold
Manufacturer	ASSA ABLOY/Pemko
Model	172SN
Dimensions	6"W x 1/2"H
Finish	SN Satin Nickel Anodized
Material Composition	6063-T6 Aluminum Alloy and Tempered Retainer
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Fire/Smoke Rating	UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
Quality Standards	ANSI/BHMA A156.21 – Thresholds
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	3-5 business days
Warranty	Ten year limited warranty

SPECIAL INSTRUCTIONS
Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Pool Equipment
Pool Storage

Architectural Door Accessories

ASSA ABLOY

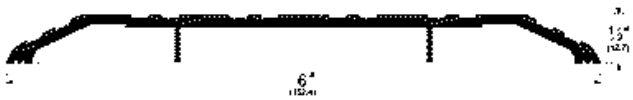
Pemko Product Reference Tech-Spec

The global leader in door opening solutions

172_

Commercial Thresholds

Example: **172 | A | 36**
Profile# Finish Length



TYPE: Saddle Thresholds

MATERIAL: 6063-T6 Aluminum Alloy and Temper Retainer

FINISH: A (Mill Finish), B (Mill Bronze [Brass]), BDG (Bright Dip Gold Anodized), D (Dark Anodized), G (Gold Anodized), SN (Satin Nickel Anodized)

LENGTHS: Up to 185"

WIDTH: 6" (127 mm)

HEIGHT: 1/2" (12.7 mm)

WEIGHT: Estimated per foot: 0.90 lbs

Product Test Ratings:

10C

BHMA CERTIFIED

See Product Testing section for more information.

ANSI NUMBER: Aluminim: J32100, J32130; Brass: J12100, J12130

LEAD TIME: 4 working days (or less)

AVAILABLE: Shipped from Pemko's Memphis, Ventura, Vancouver and Toronto locations

WARRANTY: 5 Years from purchase date

INSTRUCTIONS, CAD DRAWINGS, PROFILE DRAWINGS and CUT SHEET
Available upon request and on website

PRODUCT TESTING:

- ***Barrier-Free (ADA)*** – Meets the requirements of ADAAG-2010 (Amended) and ANSI A117.1-2009 for:
  - Overall height is no greater than ½"
  - A vertical rise no more than ¼" and/or change in elevation being beveled with a slope of 1:2
  - Does not require more than 5lbs of operating force
  - Non-Skid/Pemkote – Meets the requirements of ASTM D 2047, UL 410, and Federal Specifications P-F-430C for high static coefficient of friction resulting in a slip resistance surface
- ***Fire Rated*** – Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
- ***BHMA Certified*** – Tested for performance with regards to the requirements in:
  - ANSI/BHMA A156.21 – Thresholds

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MATERIAL SAFETY / FIRE HAZARDS

Per OSHA Regulations (Standards – 29 CFR) this Pemko item is considered an "article" as described in section 1910.1200 paragraph (c), meaning that it is a manufactured item other than a fluid and is not a hazard. To help our customers we are providing additional information in this section to cover relevant topics found on Safety Data Sheets (SDS) but not found elsewhere in this document.

FIRE HAZARD:

Aluminum alloy is a non-combustible material. Solid aluminum does not present a fire hazard.

FIRST AID MEASURES

Under normal conditions this item presents no small parts and so this item cannot be inhaled or swallowed and has no adverse reaction when coming in contact with skin. Observe good industrial hygiene after installation.

Note to physician: treat symptomatically and supportively

FIREFIGHTING MEASURES

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear face mask with self-contained breathing apparatus (SCBA) and impervious protective clothing. In case of aluminum fire, use class D dry powder to extinguish. DO NOT USE water or halogenated extinguishing media.

- Hazardous combustion products: none.

SPILL PROCEDURES

Sweep up any off-cuts from product and store in a suitable container for disposal

HANDLING, STORAGE, AND DISPOSAL

There are no specific handling instructions. Always store at room temperature and keep away from heat sources. When disposing, if possible, recycle the item and its packaging. Otherwise disposal should be in accordance with local, state, or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

EFFECTS OF EXPOSURE

There are no effects under normal conditions of use. Observe good industrial hygiene.

TOXICITY

There is no toxicity hazard under normal conditions of use

HEALTH HAZARD

This product may contain hazardous ingredients; harmful effects are unlikely under normal conditions.

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CARE AND MAINTENANCE

CLEANING

Pemko's aluminum products and solid gasket products can be cleaned with a mild soap with warm water. A clean non-abrasive cloth should be used to clean the surface of these products. For removing grease, sealant, or other minimal adhesives a mild solvent such as mineral spirits may be used; then clean with mild soap mixed with warm water. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

For sponge gasket and weatherstrip products, wipe with a damp cloth. Do not use mineral spirits or other chemical as this may cause the plastic to "melt" or deteriorate. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the finish surface and isn't recommended.

MAINTENANCE

Pemko products are generally low-maintenance and require nothing more than general cleaning. Should anything outside of "general cleaning" arise, please consult Pemko Customer Service.

If you have any questions, or if you have a situation outside this scope, please contact Pemko Customer Service.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

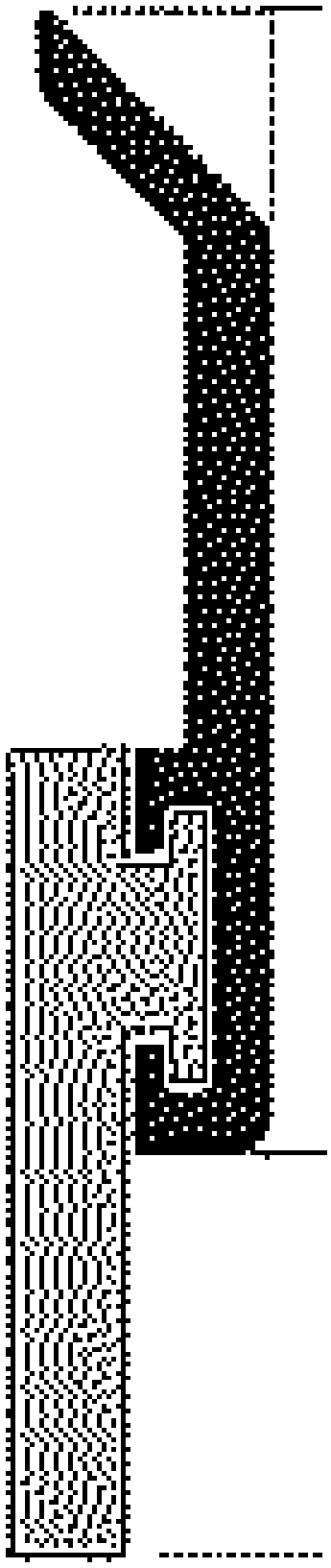
DH-011-PK_T19

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door bottom
Item Type	Door sweep
Description	Door bottom sweep
Manufacturer	ASSA ABLOY/Pemko
Model	315SR
Dimensions	1-11/16" H x 1/4" W with 7/16" neoprene insert
Finish	Stainless Steel, Neoprene Insert
Material Composition	6063-T6 Aluminum Alloy ans temper retainer with neoprene insert
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Fire/Smoke Rating	UL10C Positive Pressure Fire Tests of Door Assemblies
Best Practices	Recycled content of aluminum
Quality Standards	ANSI/BHMA A156.22 American National Standard for Gasketing
Accessibility Compliance	ADA and ANSI A117.1



TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-011-PK_T19

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

SPECIAL INSTRUCTIONS
Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Building Exits
Stairs
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Architectural Door Accessories

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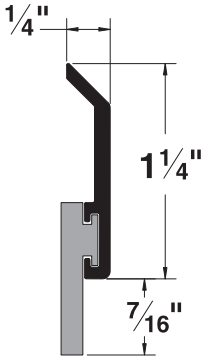
Pemko Product Reference Tech-Spec

315_N_

Door Bottom



Example: **315 | C | N | 36**

Profile# Finish Insert Length

TYPE: Door Bottom Sweep

MATERIAL: 6063-T6 Aluminum Alloy and Temper

FINISHES: B (Brass), C (Clear Anodized), D (Dark Bronze Anodized), G (Gold Anodized), PW (Painted White), SN (Satin Nickel Anodized)

LENGTHS: Up to 185"

WIDTH: 1/4" (6.4 mm)

HEIGHT: 1-11/16" (42.86 mm)

WEIGHT: Estimated per foot: 0.15 lbs

Product Test Ratings:

10C

BHMA CERTIFIED

CLASSIFIED UL c UL us 4L10

See Product Testing section for more information.

ANSI NUMBER: Aluminum: R3G434; Brass: R1G434

LEAD TIME: Standard lead time

AVAILABLE: 315_N_ is shipped from Pemko's Memphis, Ventura,and Toronto locations

WARRANTY: 5 Years from purchase date

CROSS REFERENCE: NGP: 200; Zero: 39

INSTRUCTIONS, CAD DRAWINGS, PROFILE DRAWINGS and CUT SHEET
Available upon request and on website

PRODUCT TESTING:

- ***Air Infiltration Tested*** – Tested to ASTM E-283-04 (2012) for low air leakage allowance; allows no more than 0.3 cfm per square foot at 1.57 psf.
- ***Sound Tested*** – Tested to ASTM E90 – 2009 in a single or in multiple sound seal configurations for sound attenuation in an opening
- ***Smoke Tested*** – Tested to UL 1784 and meets the requirements of NFPA 105-2013 for smoke leakage in an opening; allows no more than 3.0 cfm per square foot at 0.10" water column (about 75 Pa).
- ***Fire Rated*** – Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
- ***BHMA Certified*** – Tested for performance with regards to the requirements in:
  - ANSI/BHMA A156.22 – Door Gasketing and Edge Seal Systems

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Opening Solutions

MATERIAL SAFETY / FIRE HAZARDS

Per OSHA Regulations (Standards – 29 CFR) this Pemko item is considered an "article" as described in section 1910.1200 paragraph (c), meaning that it is a manufactured item other than a fluid and is not a hazard. To help our customers we are providing additional information in this section to cover relevant topics found on Safety Data Sheets (SDS) but not found elsewhere in this document.

FIRE HAZARD:

Aluminum alloy is a non-combustible material. Solid aluminum does not present a fire hazard.

FIRST AID MEASURES

Under normal conditions this item presents no small parts and so this item cannot be inhaled or swallowed and has no adverse reaction when coming in contact with skin. Observe good industrial hygiene after installation.

Note to physician: treat symptomatically and supportively

FIREFIGHTING MEASURES

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear face mask with self-contained breathing apparatus (SCBA) and impervious protective clothing. In case of aluminum fire, use class D dry powder to extinguish. DO NOT USE water or halogenated extinguishing media.

- Hazardous combustion products: none.

SPILL PROCEDURES

Sweep up any off-cuts from product and store in a suitable container for disposal

HANDLING, STORAGE, AND DISPOSAL

There are no specific handling instructions. Always store at room temperature and keep away from heat sources. When disposing, if possible, recycle the item and its packaging. Otherwise disposal should be in accordance with local, state, or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

EFFECTS OF EXPOSURE

There are no effects under normal conditions of use. Observe good industrial hygiene.

TOXICITY

There is no toxicity hazard under normal conditions of use

HEALTH HAZARD

This product may contain hazardous ingredients; harmful effects are unlikely under normal conditions.

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CARE AND MAINTENANCE

CLEANING

Pemko's aluminum products and solid gasket products can be cleaned with a mild soap with warm water. A clean non-abrasive cloth should be used to clean the surface of these products. For removing grease, sealant, or other minimal adhesives a mild solvent such as mineral spirits may be used; then clean with mild soap mixed with warm water. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

For sponge gasket and weatherstrip products, wipe with a damp cloth. Do not use mineral spirits or other chemical as this may cause the plastic to "melt" or deteriorate. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the finish surface and isn't recommended.

MAINTENANCE

Pemko products are generally low-maintenance and require nothing more than general cleaning. Should anything outside of "general cleaning" arise, please consult Pemko Customer Service.

If you have any questions, or if you have a situation outside this scope, please contact Pemko Customer Service.

USA:
Ventura, CA 93003
Phone: 800.283.9988

Memphis, TN 38141
Phone: 800.824.3018

Canada:
Toronto, ON L4K4T9
Phone: 877.535.7888

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TOWNEPLACE SUITES BY MARRIOTT

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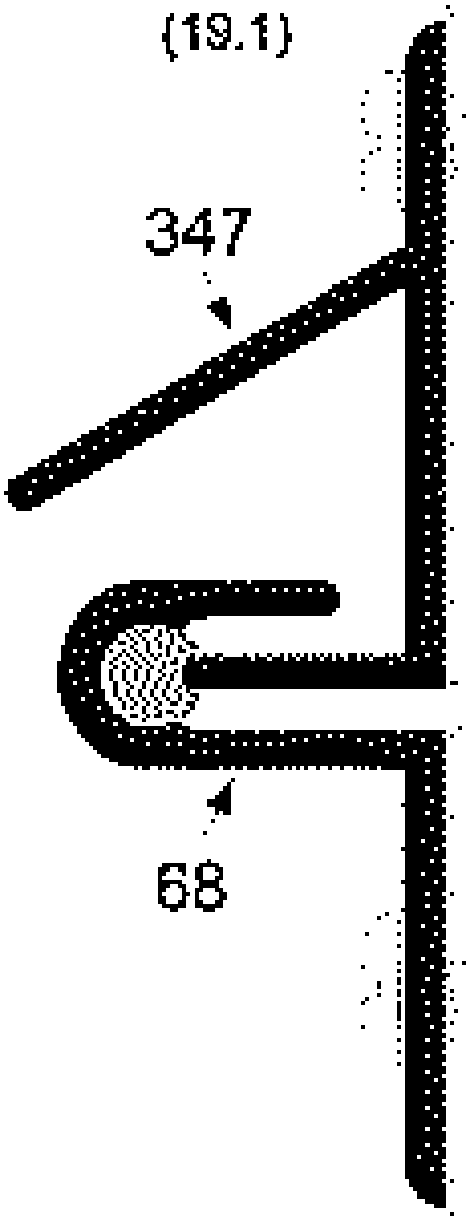
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-028-PK_T19

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door head seal
Item Type	Weatherstripping seal for door head
Description	Weatherstripping seal for door head applications
Manufacturer	Pemko
Model	347C
Dimensions	2" x 3/4"
Finish	Clear Anodized Aluminum
Material Composition	Aluminum sheet
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	1
Best Practices	Recycled content of aluminum
Quality Standards	ANSI/BHMA A156.22 - 2017 Door Gasketing and Edge Seal Systems
Warranty	2 years



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Pemko Manufacturing Company (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

AREAS

Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Building Exits
Pool Equipment
Pool Storage

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-040-SG_T19

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Lock
Item Type	Mortise lock
Description	Mortise lock with trim
Manufacturer	Sargent
Model	8204 LNP
Dimensions	2-3/4" backset
Color	Satin chrome
Finish	US26D
Material Composition	Brass and stainless steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI/BHMA Grade 1
Fire/Smoke Rating	Up to 3 hours
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A 156.13 "Mortise Locks & Latches"
Accessibility Compliance	ADA and ANSI A117.1
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Sargent Manufacturing
Contact Name:
Phone: 800-727-5477
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Building Exits
Pool Equipment
Pool Storage

DH-040-SG_T19

Product Catalog

SARGENT
ASSA ABLOY

7800/8200 Series
Mortise Locks

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8200/R8200/7800 Series Mortise Locks

SARGENT
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MicroShield®

ASSA ABLOY Group companies offer MicroShield®, an anti-microbial coating for door hardware. MicroShield uses proven silver ion-based technology from Agion®, a leading provider of antimicrobial solutions, to stem the spread of bacteria and other microbes.

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agion®
Nature's antimicrobial

The Agion antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. ASSA ABLOY makes no representations or warranties, express or implied, as to the efficacy of the Agion antimicrobial. A copy of the Agion warranty is available upon request. Agion is a registered trademark of Agion Technologies, Inc., Wakefield, MA, USA

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Certifications

8200/R8200/7800 Series Mortise Locks

SARGENT
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Certification Compliance

ANSI/BHMA	Certified to ANSI/BHMA A156.13 Series 1000 Operational Grade 1 and Security Grade 1 with all standard trims. ANSI/ASTM F476-84 Grade 40 with concealed mortise cylinder. **Note:** LFIC (Removable) Cylinders and SFIC Cylinders do not meet Security Grade 1 requirements.
ADA	Meets A117.1 Accessibility Code. Meets BOMA International 4.13.8 Complies with American Disability Act; Consult local authorities
UL-cUL	UL and cUL Listed to US and Canadian safety standards for A label 4 x 10 single and 8 x 10 double (3 hour fire door) and lesser class doors, stamped letter F and UL symbol on armored front indicate listing
Positive Pressure	Meets ANSI/UL 10C, Positive Pressure Fire Test of Door Assemblies
California	California State Reference Code (Formerly Title 19, California State Fire Marshal Standard) All levers with returns comply; levers return to within 1/2" (13mm) of door face
Tornado and Hurricane Codes	See below

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Sargent Manufacturing Company makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

Windstorm Certifications: Florida Building Codes & UL Listings

SARGENT Manufacturing's products meet building codes that require hurricane, windstorm and FEMA certifications, including some of the most stringent building codes as specified in the Florida Building Code, Miami Dade Code and the International Building Code. Listed below are certifications and standards met by the 7800/8200 lock.

Florida Building Code: FL2998

UL Certification Directory: ZHEM.R21744 – Latching Hardware

ANSI/SDI-BHMA A250.13	"Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies"
ANSI/ASTM E330	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
ANSI/ASTM E1886	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"
ASTM E1996	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"
(TAS) 201	"Impact Test Procedures"*
(TAS) 202	"Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure"
(TAS) 203	"Criteria for Testing Products Subject to Cyclic Wind Pressure Loading"*

* Published in the "Florida Building Code"

UL Certification Directory: ZHLL.R21744 – Products for Use in Windstorm-rated Assemblies

Certifications to meet assembly requirements are done in conjunction with doors from ASSA ABLOY Group companies CECO DOOR and CURRIES.

ASTM E330	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
ANSI/ASTM E1886	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"
ASTM E1996	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"
AAMA/WDMA/CSA 101/I.S.2/A440	"Standard/Specification for Windows, Doors, and Unit Skylights"

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Features

8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

The patented SARGENT Mortise Locks are designed and constructed with high quality components to provide maximum security, performance and durability. These locks represent over a century of innovation and experience in manufacturing hardware and are the industry's benchmark for mortise locks: strong, durable, flexible, innovative and secure.

Specifications

- For Doors 1-3⁄4" (44mm) thick standard
- Backset 2-3⁄4" (70mm) only
- Outside Front Plate Brass, bronze or stainless steel. 8" (203mm) x 1-1⁄4" (31mm), ANSI/BHMA Standard A156.115
- Front adjustable at any angle from flat to beveled 1⁄8" (3mm) in 2" (51mm)
- Hubs for Knobs/Levers
  - 7800: sintered iron copper infiltrated
  - 8200: cold forged steel
  - R8200: investment cast steel
- Auxiliary Deadlatch is stainless steel and non-handed
- Specify hand on order; easily field reversible (if no hand is specified RH will be provided)
- Strike: Brass, bronze or stainless steel; ANSI Standard; curved lip, non-handed (strike box optional)
- Keys: Two, nickel silver (control key or emergency key must be ordered when required)
- Cylinder: Brass, size #41 (1-1/8") standard (except for Freewheeling, size #46 (1-3/4"))
- Can be masterkeyed or grand masterkeyed. Construction keying available. LA standard keyway
- Stile: 4-1/2" (114mm) minimum stile for 7800/8200/R8200, 4-3/4" (121mm) minimum stile for electrical function locks
- Door Prep: ANSI/BHMA A156.115 or A156.115W modified per template (see template)
- Warranty: 10 year limited warranty, 2 year limited warranty on electrified locks. Warranty limited to replacement of lockbody and/or components

Maximum Strength & Durability

- Certified to and exceeds ANSI/BHMA A156.13, Series 1000, Operational Grade 1 and Security Grade 1 with all standard trims
- Exceeds cycle testing requirements by 14 times the ANSI/BHMA A156.13 Grade 1 standard
- Case: 12 gauge heavy duty wrought steel, zinc dichromate plated. Thickness 7/64" (3mm) (.109")
- 1/8" (.125") cold-rolled steel inside front holds lock securely in door
- Heavy duty wrought steel hubs and high carbon steel spring cartridge provide superior strength and cycle life for 8200 locks
- Latchbolt is stainless steel with 3/4" (19mm) projection one-piece, anti-friction reversible latch
- Deadbolt is one-piece hardened stainless steel with 1" (25mm) projection
- Optional 8200 stainless steel hubs for Institutional setting (specify 3- option)
- Patent pending and/or patent www.assaabloydss.com/patents

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Features

8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Maximum Flexibility

- Fast and easy installation. Lock is easily re-handed without removing parts or opening the lock case
- Aesthetic design. Many escutcheon and lever styles available to match a wide range of styles
- Many standard architectural grade finishes, including Polished Nickel (US14) & Satin Nickel (US15) finishes
- 53 functions including 4 electrical functions. The most in the industry for a broad range of applications
- Versatile. Offered for door thicknesses ranging from 1-3/8" (35mm) to 6" (152mm)
- Available with vandalism deterrent trim and/or secure fastener options Torx® and spanner screws for high abuse conditions
- Available with push/pull trim, perfect for hospital applications
- Status indicator options provide peace of mind on the locked/unlocked status of a door

Innovation

- First in the industry to offer a multi-functional lockbody that embodies 8 functions in 1 lockbody
- Easy operation. Only 30° of lever rotation required to retract latchbolt
- Lever springs contained inside of the lock case for easier installation
- SARGENT's revolutionary MicroShield® available. This antimicrobial silver-based finish coating permanently suppresses the growth of bacteria, algae, fungus, mold and mildew. EPA and NSF approved and FDA listed
- Broad offering of electro-mechanical configurations offer higher security for the most demanding access/egress control applications featuring ElectroLynx® quick connectors

Security

- Multiple security trim options available: free-wheeling, security escutcheon and anti-vandal pull trim (patent pending)
- Security key systems available (Degree, Signature, Keso, Keso F1, & XC)

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Features

8200/R8200/7800 Series Mortise Locks

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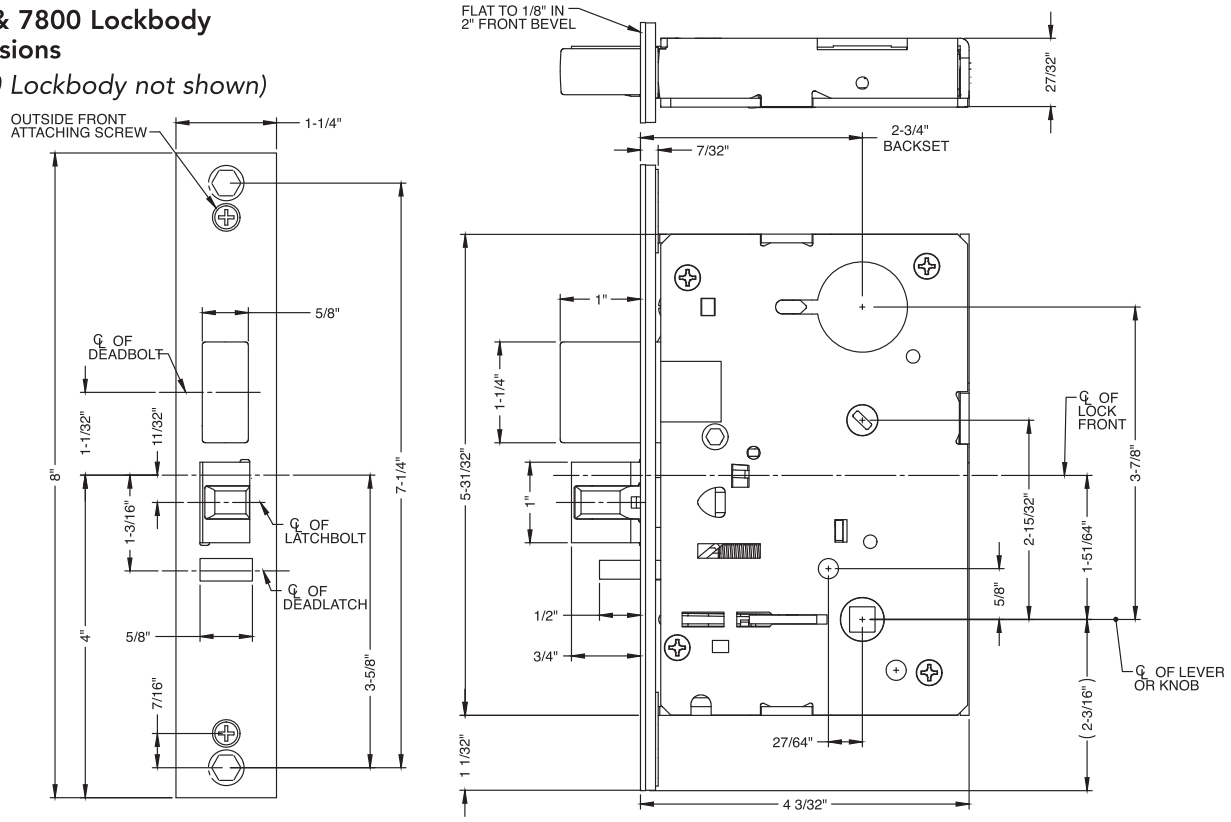
8200 & 7800 Lockbody Dimensions

(R8200 Lockbody not shown)



Note: R8200 and 8200 lockbodies are dimensionally the same except for the through-bolt locations

Explanation of the 8200/7800 Lockbody types:

Lockbody Type[1]	Trim Available x Lockbody type	Standard 8200 Door Prep	Through Bolted Trim	Multi-function lockbody available	How to order lockbody only
8200	Lever x Rose/Escutcheon	Yes	Yes	Yes	82 x Function x Finish[3]
7800	Knob x Rose/Escutcheon	Yes	Yes	Yes	78 x Function x Finish[3]
R8200	Simpli™ roseless trim	No	Yes[2]	Yes	R82 x Function x Finish[3]
8200 for ALP	ALP Push/Pull Trim	Yes	Yes	Yes	Six Digit Part # determined by function*
7800 PT	PT Push/Pull Trim	Yes	Yes	Yes	Six Digit Part # determined by function*

[1] Lockbodies can only be used with the specified trim
[2] Through Bolt locations are different from standard trim, special door prep required
[3] **Note:** Cylinder and trim not included. Outside front, strike and screw pack are included
* See Price book; **Note:** Outside Fronts, Strikes, Cylinders and Trim are NOT included

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Simplí™ Roseless Trim & R8200 Series Mortise Locks

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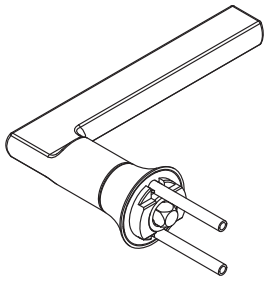
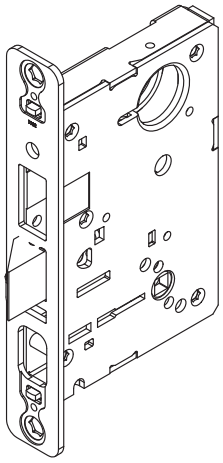
Information

This elegant trim by SARGENT seamlessly unifies the lever and the door. Compatible with most Studio Collection and Coastal Series decorative levers, Simplí creates a flawless aesthetic vision on any door opening.

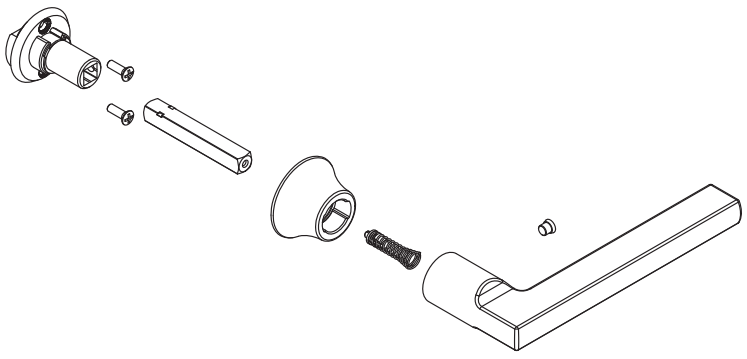
Simpli is offered on the R8200 Series mortise lock, which was specially designed to accept the roseless trim. In addition to the R8200 Series, Simpli is also available with the RDL Series tubular locks and Harmony R8200 Series mortise locks.

- Certified to and exceeds ANSI/BHMA A156.13, Series 1000, Operational Grade 1 and Security Grade 1
- Offered with most 8200 functions
- Available with Coastal Series and many Studio Collection levers (except MC, MK, MN, MP, MT, Gramercy Series, Wooster Square and Grant Park)
- Selected levers return within ½" of the door face
- Simpli roseless trim is not compatible with the 8200 lockbody; can only be used with R8200 locks
- All standard cylinder options are available
- Patent pending and/or patent www.assaabloydss.com/patents

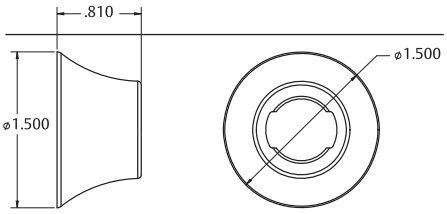




Exploded view of the Simpli™ roseless trim and R8200 lockbody



Simpli™ Collar



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Studio Collection Levers

8200/R8200 Series Mortise Locks

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Studio Collection trim is available in a broad array of designs and finishes. It allows for uniformity throughout a facility using the 8200, R8200 and 7900 Series Mortise Locks, Access Control Products, 80 Series Exit Devices, DL and RDL Series Tubular Locks.

All levers meet ADA compliance for national codes. Visit the online Decorative Hardware Product Selector at selector.sargentlock.com to mix and match styles and finishes.

Centro Series

MC[2,3]

MD

MJ

MP[2,3]

ND[1]

NJ[1]

Notting Hill Series

(Handed Levers)

MA[3]

MQ[3]

MT[2,3]

MM[3]

MY[1,3]

Rialto Series

(MZ Lever is Handed)

MO[3]

MZ[1,3]

Aventura Series

MB

ME

MF

NF[1]

MG

MI

MW[1]

[1] Lever returns within 1/2" (13mm) of door face
[2] Levers are not available with Simpli™ Roseless trim
[3] Not available in 32D or 32 finish

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Studio Collection Levers

8200/R8200 Series Mortise Locks

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Odéon Series
(Handed Levers)

MN[2,5]

MH[5]

MK[2,5]

MS[5]

MU[5]

MV[5]

MX[1,5]

NS[1,5]

NU[1,5]

Gramercy Series[2/3]

RCM

RAL

REM

RAM

RAS

RAG

RGM

Wooster Square[2/4]

H001

H002[1]

H003

H004

H005[1]

H006[1]

Grant Park[2]
(H008 Lever is Handed)

H007

H008

H009

H010

H011

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[1] Lever returns within 1/2" (13mm) of door face
[2] Levers are not available with Simpli™ Roseless trim
[3] Gramercy levers are customized. See page 50 for ordering information
[4] H003-H006 - Contain white or black polycarbonate inserts. Not available with MicroShield® antimicrobial coating.
[5] Not available in 32D or 32 finish

Studio Collection Trim

8200 Series Mortise Locks

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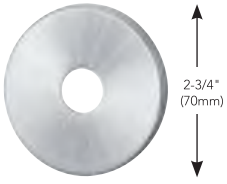
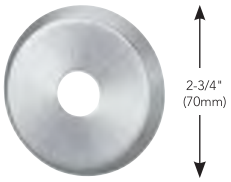
Roses
(8200 Series)

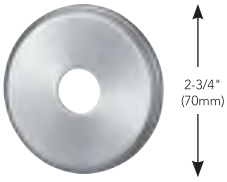
O Rose



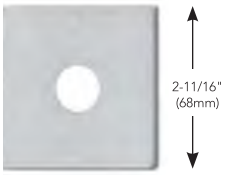
CO Rose



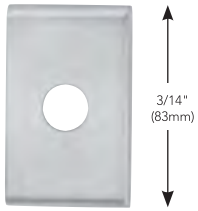
TO Rose



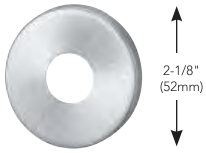
E2 Rose[1]



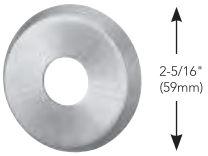
E4 Rose[1]



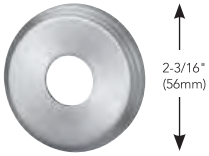
LN Rose



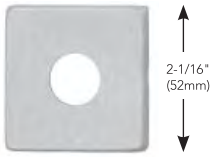
CR Rose



TR Rose

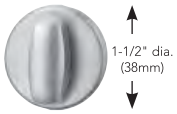


E3 Rose[1]

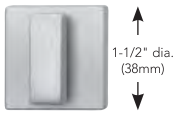


Thumbturns
(8200 & R8200 Series)
Thumbturn backplate will match rose design chosen.

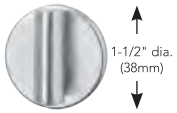
T1 Turn



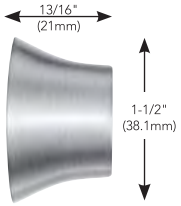
T2 Turn



T3 Turn

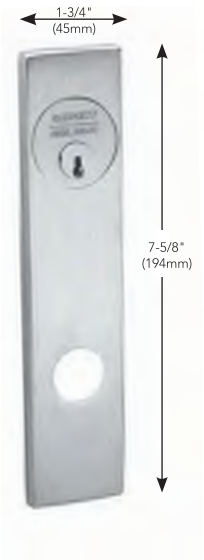


Simplí™ Roseless Collar
(R8200 Series)

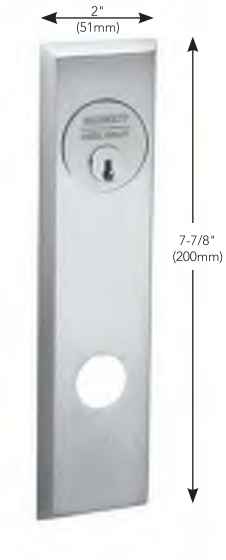


Escutcheons
(8200 Series)

LE1 Escutcheon



CE Escutcheon



TE Escutcheon

[1] 1KA square cylinder collar and 130KA square backplate automatically supplied with E2, E3 and E4 roses.

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Coastal Series™ Levers, Roses & Escutcheons

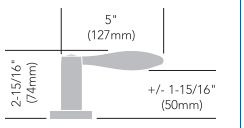
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

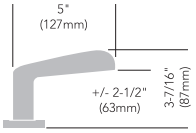
Coastal Series
(8200 & R8200 Series)

Features
- All levers meet ADA compliance for national codes
- Not available with CO and TO roses
- Levers are solid cast brass
- Finishes available – 3, 4, 9, 10, 10B, 10BE, 10BL, 14, 15, 20D, 26, 26D, BSP, WSP
- All lever height (+/- 1/16") measurements represent total distance from door face

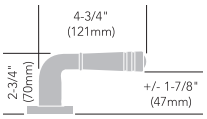
G - Gulfport™ (Handed)



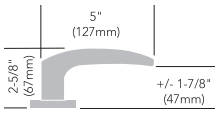
S - Sanibel™ (Handed)



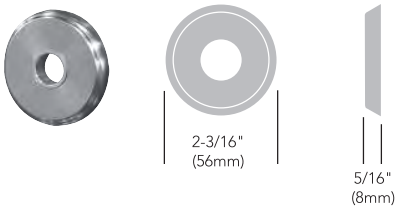
R - Rockport™



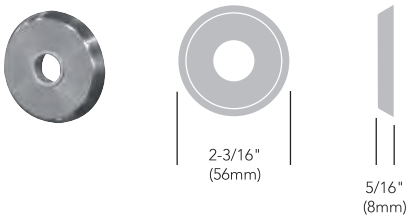
Y - Yarmouth™ (Handed)



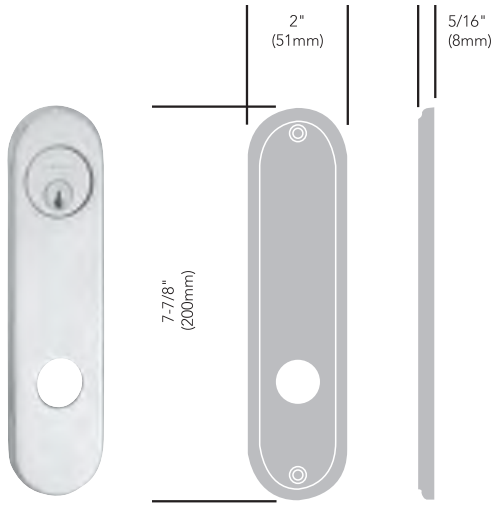
TR Traditional Rose
- Dual radii edge



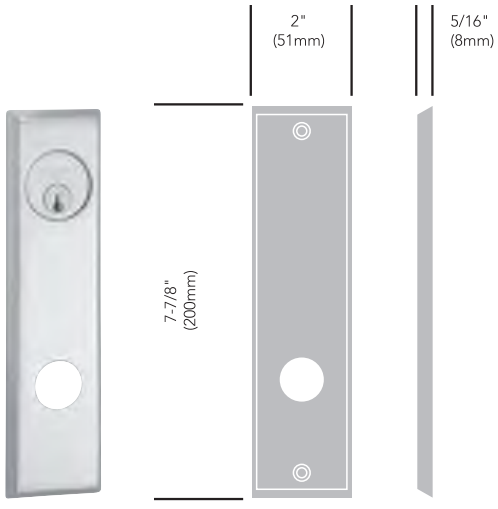
CR Contemporary Rose
- Beveled edge



TE Traditional Escutcheon
- Dual radii edge



CE Contemporary Escutcheon
- Beveled edge



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Standard Levers

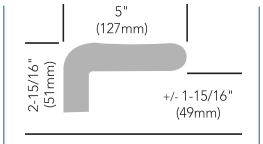
8200 Series Mortise Locks

SARGENT
ASSA ABLOY

Standard Levers
(8200 Series Only)

Features
- All levers meet ADA compliance for national codes
- Solid forged or cast
- Lever designs J, L and P have lever returns within 1/2" (13mm) or less of door face and meet California State Reference Fire Code
- All lever height (+/- 1/16") measurements represent total distance from door face

A (Handed)



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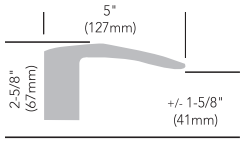
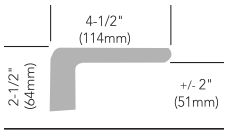
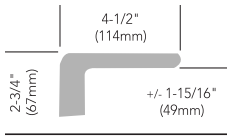


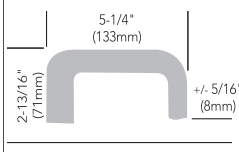
E



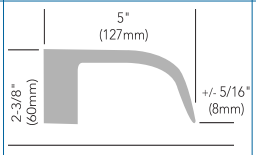
F



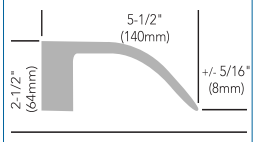
J



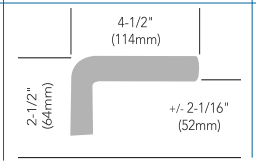
L



P



W



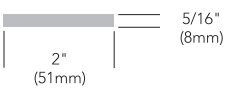
Standard Roses

L Rose

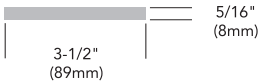
O Rose

E Rose

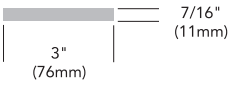
LN Rose



SL Rose



BH Rose



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Escutcheon Designs

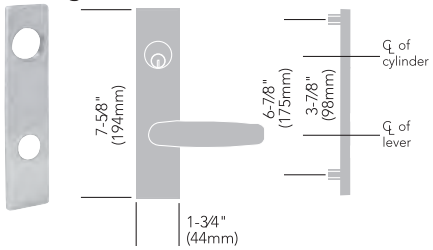
8200/R8200/7800 Series Mortise Locks

SARGENT ASSA ABLOY

Cylinders will protrude from escutcheon face on double cylinder functions only.

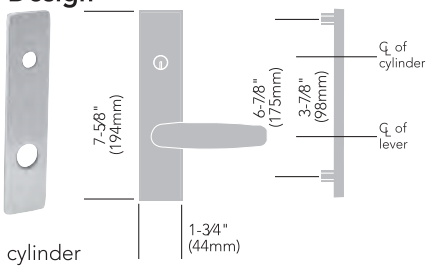
LE1/LE2 Escutcheon Design

- Escutcheon: LE-Cast
- LE1- (2) Exposed screws inside
- LE2- (2) Concealed screws inside
- LE1 is available with standard, Coastal & Studio Levers
- LE2 is available with standard levers only



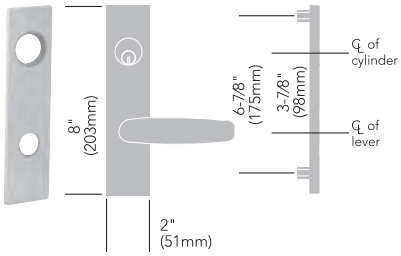
LE3/LE4 Escutcheon Design

- Concealed Cylinder designed Escutcheon, Exposed Barrel Only
- Escutcheon: LE-Cast
- LE3- (2) Exposed screws inside
- LE4- (2) Concealed screws inside
- Not available on double cylinder functions
- Only available with #41 size cylinders
  - limited keyway and key system offerings – see cylinders section
- If cylinder is ordered separately: specify 78- for concealed cylinder
- LE3 & LE4 are available with standard levers only
- UL437 not available
- Not available with DG2 & DG3 cylinders



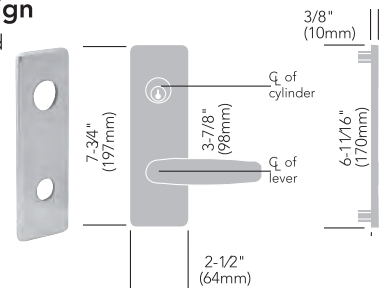
LW1 Escutcheon Design

- Escutcheon: LW1- Wrought
- (2) Exposed screws inside
- LW1 is available with standard levers only



LS Escutcheon Design

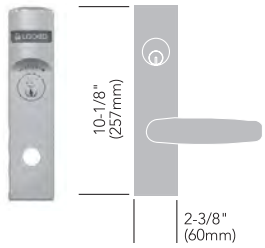
- Escutcheon: LS-Forged
- Security Trim: Cylinder is protected by the Escutcheon
- (4) Spanner security screws are exposed on inside trim standard
- LS is available with standard levers only



Note: The LS Escutcheon is not available with cylinder options: 10-63-, 11-60-, 11-63-, 11-64-, 60-, 63-, 64-, 70-, 72-, 73-, 65-73-, 65-73-7P-, 73-7P-, 81-, 82-, 83-, 84-, F1-82-, F1-82- & F1-83-. Also not available with electrified functions: 70, 71, 72, 73

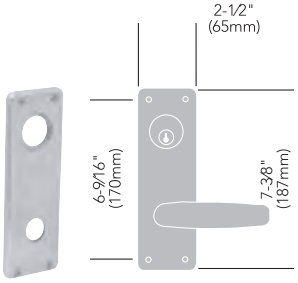
VN1 Escutcheon Design

- Escutcheon: Forged
- Thrubolt mounting screws (2)
- Exposed screws inside
- Used only with indicator options
- Available with all lever styles
- Refer to page 34



WT Escutcheon Design

- Escutcheon: WT-Heavy wrought
- Surface mounted both inside and outside
- (4) Exposed screws both inside and outside
- WT is available with standard levers only



SARGuide™ 8200 Mortise Lock (TL- Option)

- Escutcheon: TL-WT Heavy wrought
- Surface mounted both inside and outside
- (4) Exposed screws both inside and outside
- SARGuide opening 2" x 3/4"
- TL-WT is available with standard levers only

Note: SARGuide is only available with TL- WT Escutcheon.

SARGuide™, with integrated electroluminescent "EXIT" signage, addresses the increasing concern about safe public egress, particularly in low-visibility conditions. SARGuide™ can be wired for continuous operation or for operation only when an emergency alarm is activated.

Mortise Features

- Lamp can be used on internal trim (for external trim, consult factory)
- Includes all features of the 8200 Mortise Lock
- Available with WT escutcheon design only and all standard lever designs. Must specify TL- Option when ordering

SARGuide™ Features

- Illuminated utilizing the patented FLATLITE® electroluminescent lamp embedded within the mortise lock escutcheon
- Dual voltage: 24VAC or VDC input with battery back-up
- Lamp replacement kit available

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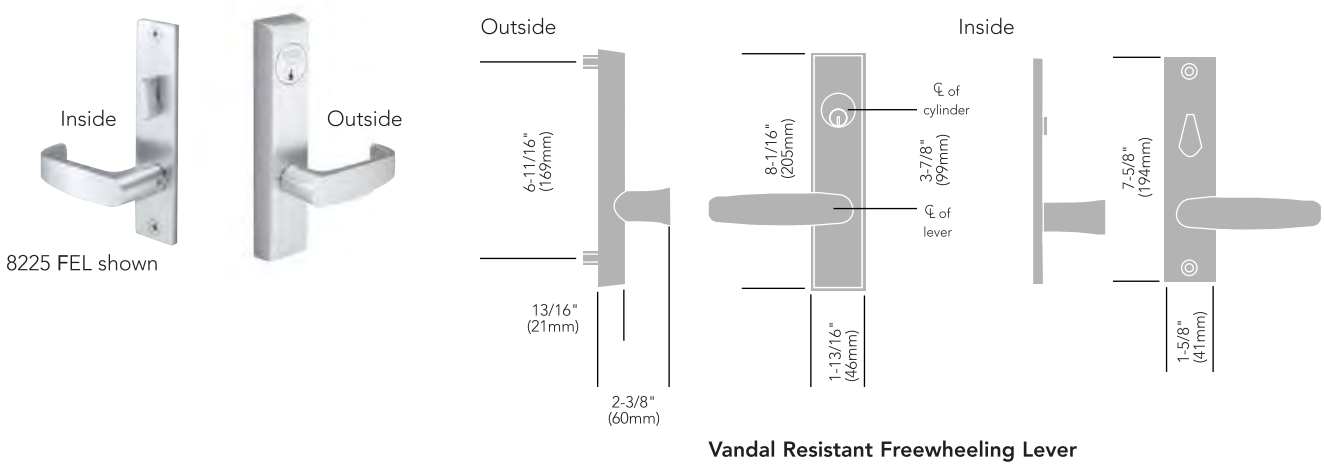
Freewheeling (FE) Trim Design

8200 Series Mortise Locks



Vandal Resistant Freewheeling Lever

Note: Maximum projection varies by lever design. Largest projection is "A" lever – 3-9/16" (90mm)

Features

The Freewheeling Mortise Trim is designed for areas that are susceptible to vandalism including schools, universities, public buildings, back doors of businesses and any exterior doors where excessive or abusive force might be applied to the lever handle trim.

This design allows the outside lever handle to swing freely, down to 70°, in the "locked" mode. This eliminates resetting the trim after vandalism attempts because the lever automatically returns to its original position.

- For 1-3/4" (44mm) doors standard. For 2" (51mm) and 2-1/4" (57mm) thick doors, must specify door thickness on order
- Vandal resistant trim
- Meets or exceeds ANSI/BHMA A156.13 Series 1000 Operational Grade 1 and Security Grade 1. LFIC (Removable) and SFIC cylinders do not meet Security Grade 1
- Forged brass outside escutcheon trim provides added protection against vandalism (32 and 32D finishes not available)
- Stainless steel lever bushing protects against wear
- Stainless steel lugs and through-bolted trim design for proper alignment and increased security
- Functions available — 04, 05, 16, 17, 24, 25, 26, 31, 35, 36, 37, 38, 39, 40, 51, 65, 66
- Levers A, B, E, F, J, L, P, W available
- Lever designs J, L and P have lever returns within 1/2" (13mm)
- Cylinder will protrude from escutcheon face on double cylinder functions only
- Cylinder sizes #46 (1-3/4") outside, #41 (1-1/8") inside standard on 1-3/4" (44mm) doors
- Specify hand. Easily field rehanded
- Patent pending and/or patent www.assaabloydss.com/patents
- Options available: 3-, 10-, 11-, 11-60-*, 11-63-*, 11-64-*, 11-70-7P-*, 11-72-7P-*, 11-73-7P-*, 11-65-73-7P-*, 21-, 23-, 36-, 37-, 60-*, 63-*, 64-*, 70-*, 72-*, 73-*, 65-73-*, 65-73-7P-*, 73-7P-*, 74-, 75-, 76-, 77-, 82-, SG- & WBS-

* Can not be used as the inside cylinder with freewheeling trim (#41 cylinder required)

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7800 Knob & Rose Designs

7800 Series Mortise Locks

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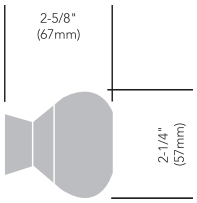
- Knob designs only are available with standard roses (E, L, LN, & O) and escutcheons (KE1/KE2, KE3/KE4, KW1, & WT).
- Available with VN1 escutcheon for V series indicator options only. See page 16.

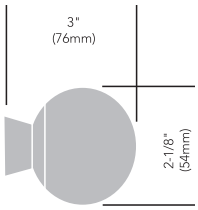
C Knob Design

- Knob: C-Wrought



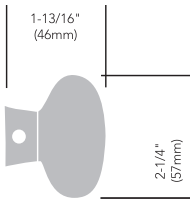
B Knob Design

- Knob: B-Wrought



K Knob Design

- Knob: K-Cast
  (prior designation 1485)
  Only with KS escutcheon



BH Rose

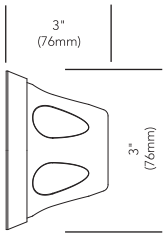
- Available with D Knob only
  Must be ordered as BHD Trim

SL Rose

- For Detention Knob x lever or knob, please consult factory

D Knob

- Machined from Stainless Steel
- Only available with BH or SL Rose
- Finish: 32D
- Options not available: 75, 76, 77, 85, 86 & 87



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7800 Series Escutcheon Designs

7800 Series Mortise Locks

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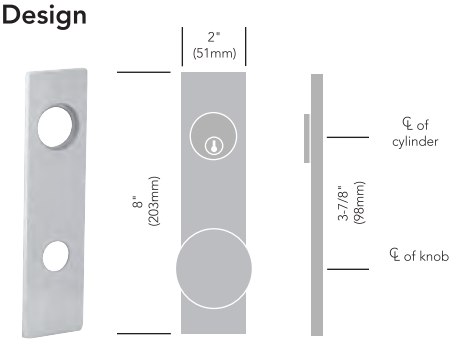
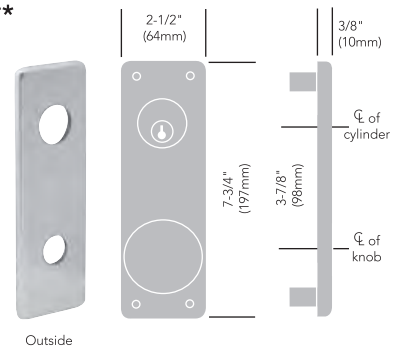
KW1 Escutcheon Design

- Escutcheon: KW1-Wrought
- (2) Exposed screws inside
- Available with B & C knobs only



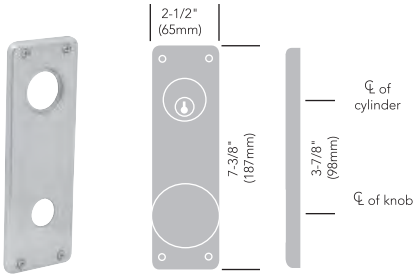
KS Escutcheon Design**

- Security Trim: cylinder is protected by escutcheon
- Escutcheon: KS-Forged
- (4) Spanner screws are exposed on inside trim
- All functions will have escutcheons both sides
- Available with K knob only



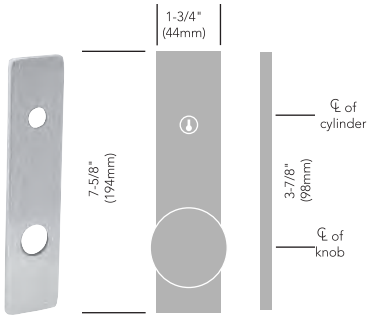
WT Escutcheon Design

- Escutcheon: WT-Heavy wrought
- Surface mounted
- (4) Exposed screws inside and outside
- Available with B & C knobs only



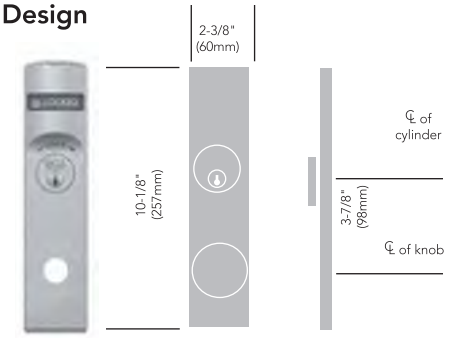
KE3/KE4 Escutcheon Design

- Concealed Cylinder designed Escutcheon, Exposed Barrel Only
- Escutcheon: KE3-Cast
- KE3- (2) Exposed screws inside
- KE4- (2) Concealed screws inside
- Not available on double cylinder functions
- Only available with #41 size cylinders – limited keyway and key system offerings — see cylinders section
- If cylinder is ordered separately: specify 78- for concealed cylinder
- Available with B & C knobs only
- UL437 not available
- Not available with DG2 & DG3 cylinders



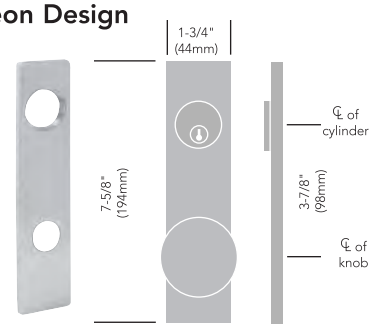
VN1 Escutcheon Design

- Thrubolt mounting screws (2)
- Exposed screws inside
- Available with B & C knobs only
- Refer to page 34



KE1/KE2 Escutcheon Design

- Escutcheon: KE1-Cast
- KE1- (2) Exposed screws inside
- KE2- (2) Concealed screws inside
- Available with B & C knobs only



** KS Escutcheon is not available with cylinder options:10-63-, 11-60-, 11-63-, 11-64-, 60-, 63-, 64-, 70-, 72-, 73-, 65-73-, 65-73-7P-, 73-7P-, 81-, 82-, 83-, 84-, F1-82-, F1-82- & F1-83-. Also not available with electrified functions: 70, 71, 72, 73

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Behavioral Health Series™ Trim

8200 Series Mortise Locks

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8200 Push/Pull Trim (ALP)

(Paddle shown horizontally)

The 8200 mortise lock with push/pull trim provides an aesthetically-pleasing alternative to standard push/pull products. Ease of operation, along with the strength, versatility and integrity of the 8200 mortise lock, allows its use in many types of environments. Perfect for health care facilities, including behavioral health units, patient room doors and operating rooms.

Features

- Paddles can be mounted in vertically (up or down) and horizontally (towards hinge)
  - with Cylinder - paddle mounts vertically down or horizontally
- Easy installation
- Trim is non-handed; lockbody is easily field reversible
- Through-bolted trim for stability
- Torx® and spanner screws optional with ALP
- Lead lining is optional (Lockbody only), specify 74- option
- Covers are cast stainless steel
- Paddles are cast stainless steel
- Finish: 32D
- Patent pending and/or patent www.assaabloydss.com/patents

See Specialty Hardware Catalog 90712 for more details

8200 Series with BHW* Trim

Part of the Behavioral Health Series™ of products, the 8200 mortise lock with BHW trim provides an innovative solution for behavioral health environments. The unique integrated lever and escutcheon combines aesthetics with safety. Ease of operation, along with the strength and versatility of the 8200 mortise lock allows its use in many applications.

Features

- Available in 37 functions
- Uses standard mortise prep
- ANSI/BHMA Grade 1
- Tapered surfaces on all components
- Handed
- Available with MicroShield® antimicrobial coating
- Trim only option available with existing sectional and escutcheon trim only
- Trim only kits
  - 694-1 Trim only, non-keyed functions
  - 694-2 Trim only, single cylinder functions
  - 694-3 Trim only, double cylinder functions
- ADA Compliant
- Matching thumbturn available
- Finish: 32D
- 6 Lobe head security screws (Torx® type)
- Patent pending and/or patent www.assaabloydss.com/patents

See Specialty Hardware Catalog 90712 for more details

8200 with BHL* Trim

The SARGENT BHL trim is part of the Behavioral Health Series™ of products. With an array of functions, this trim can be used on virtually any opening in healthcare applications. Sloping surfaces and overlapping rose and lever address safety concerns common in behavioral health. Optimal for tough environments, the SARGENT 8200 mortise lock provides impressive strength and reliability.

Features

- Available in 21 functions
- UL Fire Rated
- ANSI/BHMA Grade 1
- Outside and inside levers will freely rotate up and down 45° when in the locked condition.
- Sloped surfaces
- Non-Handed
- Concealed hardware
- Overlapping lever and rose construction
- ADA compliant
- Finish: 32D
- Available with MicroShield® antimicrobial coating

See Specialty Hardware Catalog 90712 for more details

* Although these products are better designed for behavioral health applications than traditional trim, they do not eliminate the risk that an object can be affixed to, or around them

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PT Push/Pull Trims & Anti-Vandal Option

8200/7800 Series Mortise Locks

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7800 Push/Pull Trim (PT)

(Paddle shown horizontally)

Typically used in the healthcare environment, push/pull trim is known for its ease of operation. Because the mortise lock with trim is more durable and secure than a cylindrical lock, conference rooms, handicapped restrooms, laboratories and pharmacies are appropriate applications.

Features

- Paddles can be mounted in vertically (up or down) and horizontally (towards hinge)
  - with Cylinder — paddle mounts vertically down or horizontally
  - with thumb turn — paddle mounts horizontally only
- Handing is easily field reversible
- Through-bolted trim for stability
- Functions available: 04, 15, 16, 17, 24, 26, 37, 43, 45, 50, 65
- Paddles & Covers are cast stainless steel, brass or bronze

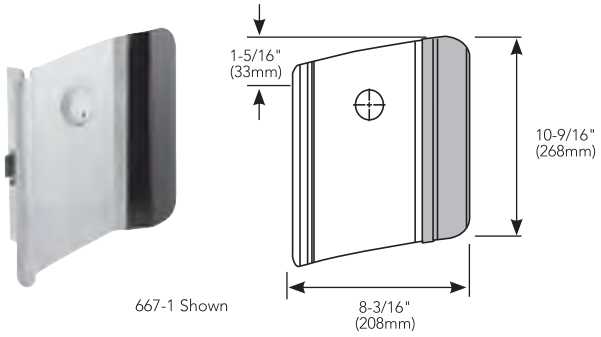
See Specialty Hardware Catalog 90712 for more details

7800/8200 Anti-Vandal Trim (AV)

Designed for exterior doors that require extra security or resistance to vandalism. AV anti-vandal trim plates have an extended lip on the active side of the door to provide extra protection for the latchbolt, deadbolt and deadlatch. A matte plastic coated grip edge provides a comfortable pull that feels good over wide temperature ranges. Fully through-bolted without exposed exterior fasteners for a clean look and increased security.

Features

- Heavy duty 12 gauge stainless steel in 32D finish only
- Through-bolted through mortise lockbody and door for added strength
- Handed: specify RHRB or LHRB
- ADA Compliant
- Patent Pending
- Available with all inside trim except LS/KS, FE and PT
- Options not available with AV trim: 1-, 31-, 49-, 50-, 68-, 69, 76, 77-, 85, 86, 87, DX- & SG-
- See chart to right for available functions
- For inactive door, available without protective lip
- Anti-Vandal Trim is available as a retrofit (667-_ Kit) or with the lock, as an "AV" option



667 AV Retrofit Kit

Retrofit kits for 7800, 7900, 8200 & 9200 mortise locks 667 Kit includes:

- AV Pull
- (4) 1/4-20 screws
- (4) Cup washers
- 1SB Rosette
- Instructions & Templates

RHRB	LHRB	Functions
667-1 82-4034	667-2 82-4035	04, 06, 17, 28, 29, 30, 50, 51, 52, 91 & 92 -1 & -2 Trim has an extended lip, cylinder hole and through-bolt post for mounting Inside trim
667-3* 82-4036	667-4* 82-4037	03, 20, 21, 23, & 31 -3 & -4 Trim has an extended lip & cylinder hole for deadbolt functions only
667-5* 82-4044	667-6* 82-4045	-5 & -6 Trim is designed as a Pull does not have an extended lip or cylinder hole

* For Deadbolt Functions only without lever trim

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Functions & Descriptions

8200/R8200/7800 Series Mortise Locks

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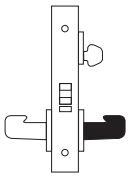
Single Cylinder without Deadbolt

*‡04 Storeroom or Closet

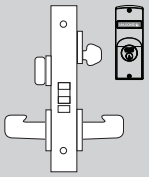
8200, R8200 & 7800



- Key outside retracts latchbolt
- Trim outside locked at all times
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- **ANSI F07**

*05 Office or Entry

8200, R8200 & 7800



- Key outside retracts latchbolt, also locks & unlocks outside trim
- Trim inside always retracts latchbolt, trim outside remains locked
- Thumbturn inside locks & unlocks outside trim
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- **ANSI F04**

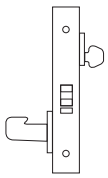
The Multi-Function Advantage with rose trim:

1. Lock will accommodate 04, 05, 15 & 37 functions without additional parts.
2. By adding an additional cylinder, lock will accommodate 38 function.
3. By adding a Trim One Side Kit, lock will accommodate 06, 13, 31 & 36 functions.

NOTE: Office/Entry Function with toggle is a 55 function.

06 Storeroom or Service

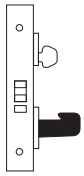
8200, R8200 & 7800



- No trim outside, cylinder only
- Key outside retracts latchbolt
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- Same as 04 Function without trim outside

◊*31 Utility

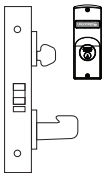
8200, R8200 & 7800



- Key outside retracts latchbolt
- Trim outside is always locked
- No inside trim or cylinder
- A Multi-Function 8200/R8200/7800 Lockbody
- Auxiliary deadlatch

*◊36 Closet

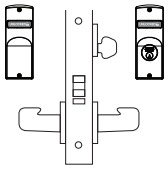
8200, R8200 & 7800



- Key locks and unlocks trim
- No inside trim or cylinder
- A Multi-Function 8200/R8200/7800 Lockbody
- Auxiliary dead latch

*‡37 Classroom

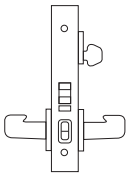
8200, R8200 & 7800



- Key outside retracts latchbolt, also locks & unlocks outside trim
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- **ANSI F05**

55 Office or Entry

8200, R8200 & 7800



- Key outside retracts latchbolt
- Trim inside always retracts latchbolt, outside trim remains locked
- Trim outside is locked & unlocked by the toggle only
- Auxiliary deadlatch

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*8200 Available with Freewheeling Trim
‡7800 Available with Push/Pull Trim

If shaded, knob or lever rigid at all times

Indicator options available for both sectional and escutcheon trim.

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

Functions & Descriptions

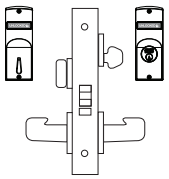
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Single Cylinder without Deadbolt

56 Office & Inner Entry Lock

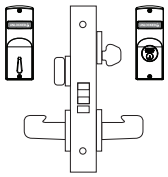
8200, R8200 & 7800



- Key outside retracts latchbolt
- Trim inside always retracts latchbolt and unlocks outside trim
- Trim outside is locked by thumbturn or key
- Auxiliary deadlatch

57 Institutional Privacy

8200, R8200, 7800

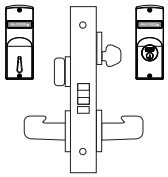


- Key outside retracts latchbolt, overriding thumbturn when held in locked position
- Thumbturn inside locks & unlocks outside trim
- Trim outside unlocks when the door closes or operating trim inside
- Trim inside always retracts latchbolt
- Auxiliary deadlatch

Note: Key locks & unlocks trim outside

58 Institutional Privacy

8200, R8200, 7800

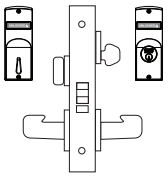


- Key outside retracts latchbolt, overriding thumbturn when held in locked position
- Thumbturn inside locks & unlocks outside trim
- Trim outside does not unlock when the door closes
- Trim outside unlocks when operating trim inside
- Trim inside always retracts latchbolt
- Auxiliary deadlatch

Note: Key locks & unlocks trim outside

67 Institutional Privacy

8200, R8200 & 7800

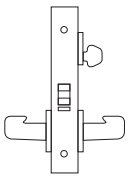


- Key outside retracts latchbolt, overriding thumbturn when held in locked position
- Thumbturn inside locks & unlocks outside trim
- Trim outside unlocks when the door closes or operating trim inside
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- **ANSI F26**

Note: Key does not lock trim outside, only unlocks it

89 Holdback

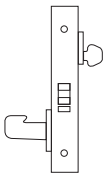
8200



- Key outside retracts latchbolt, also locks & unlocks outside trim
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- Latch holdback — to set, rotating & hold lever, then rotate key twice toward latchbolt. Lever will remain in rotated position indicating it is unlocked
- **ANSI F06**

91 All Purpose Holdback

8200



- Key outside retracts latchbolt
- Key outside can lock latchbolt in retracted position
- Trim inside always retracts latchbolt
- No outside trim
- Auxiliary deadlatch
- Latch holdback — set by rotating & holding trim, then rotate key toward latchbolt. Lever will remain in rotated position for unlocked indication

Indicator options available for both sectional and escutcheon trim.

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Functions & Descriptions

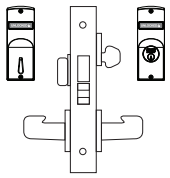
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Single Cylinder with Deadbolt

◊*‡24 Room Door

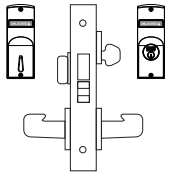
8200, R8200 & 7800



- Key outside or thumbturn inside retracts and projects deadbolt
- Trim either side retracts latchbolt
- Latchbolt & deadbolt operate independently of each other
- **ANSI F21**

*25 Dormitory or Exit

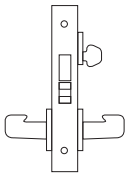
8200, R8200 & 7800



- Key outside or thumbturn inside retracts and projects deadbolt
- Trim from either side retracts latchbolt, when the deadbolt is in the retracted position
- Trim outside is locked, when the deadbolt is projected
- When deadbolt is projected, Trim inside retracts latchbolt and deadbolt simultaneously, unlocking outside trim
- **ANSI F13**

◊27 Closet or Storeroom

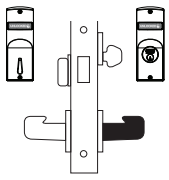
8200, R8200 & 7800



- Key outside retracts and projects deadbolt
- Trim from either side retracts latchbolt
- Same as 24 function without thumbturn
- Latchbolt & deadbolt operate independently of each other

28 Dummy Trim Deadlock

8200, R8200 & 7800

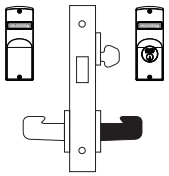


- Deadbolt operation only
- Key outside retracts and projects deadbolt
- Trim inside always retracts deadbolt
- Trim outside is always locked
- Thumbturn inside retracts and projects deadbolt

Note: Indicator shows deadbolt position only

30 Dummy Trim Deadlock

8200, R8200 & 7800

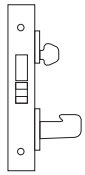


- Deadbolt operation only
- Key outside retracts and projects deadbolt
- Trim inside always retracts deadbolt
- Trim outside is always locked
- Same as 28 Function without a thumbturn

Note: Indicator shows deadbolt position only

◊*35 Storeroom

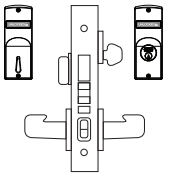
8200, R8200 & 7800



- Key outside retracts and projects deadbolt
- Trim outside retracts latchbolt, except when deadbolt is projected
- No inside trim or cylinder

‡43 Apartment Corridor Door

8200, R8200 & 7800



- Key and thumbturn both retract & project the deadbolt
- Trim outside is locked by toggle or projecting deadbolt
- Trim outside is unlocked by toggle only
- Key retracts both latchbolt and deadbolt, trim outside remains locked
- Trim inside always retracts latchbolt (and deadbolt simultaneously), trim outside remains locked
- Auxiliary deadlatch
- **ANSI F20**

*8200 Available with Freewheeling Trim
‡7800 Available with Push/Pull Trim
◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

If shaded, knob or lever rigid at all times

Indicator options available for both sectional and escutcheon trim.

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Functions & Descriptions

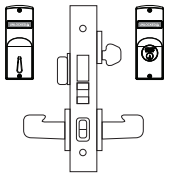
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Single Cylinder with Deadbolt

‡45 Dormitory or Exit

8200, R8200 & 7800

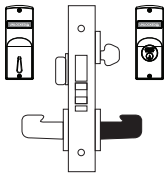


- Key and thumbturn both retract & project deadbolt
- Trim outside is locked by toggle or projecting deadbolt
- Trim outside is unlocked by toggle only
- Key retracts both latchbolt and deadbolt, trim outside remains locked
- Trim inside always retracts latchbolt (and deadbolt simultaneously), trim outside remains locked
- Same as an 8243 without Auxiliary Deadlatch
- **ANSI F12**

Note: Indicator shows deadbolt position only

*‡ 50 Hotel Guest

8200, R8200 & 7800

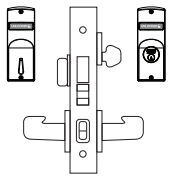


- Hotel Cylinder (50 Function) Required (Standard & Emergency Keys)
- Standard Key retracts latchbolt only, will not retract or project deadbolt
- Emergency Key (ordered separately) will retract latchbolt & deadbolt and also project deadbolt
- Thumbturn retracts & projects deadbolt
- Trim inside retracts latchbolt & deadbolt simultaneously
- Trim outside is always locked
- Auxiliary deadlatch
- Available with Conventional, LFIC (60- & 63-), Degree (60-, 63-, & 64-) and Keso (82- & F1-82-) key systems
- **ANSI F15**

Note: Indicator shows deadbolt position only

◊47 Front Door or Apartment Corridor Door

8200, R8200 & 7800

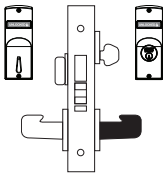


- Key and thumbturn both retract & project deadbolt
- Trim outside is locked by toggle or projecting deadbolt
- Trim outside is unlocked by toggle only
- Key retracts both latchbolt and deadbolt, trim outside remains locked
- Trim inside retracts latchbolt only, deadbolt is retracted manually & trim outside remains locked
- **ANSI F08/F10**

Note: Indicator shows deadbolt position only

*51 Storeroom Deadbolt

8200, R8200 & 7800



- Key and thumbturn both retract & project the deadbolt
- Key will also retract latchbolt
- Trim inside retracts latchbolt & deadbolt simultaneously
- Trim outside is always locked
- Auxiliary deadlatch
- Same as 50 function with a std. cylinder

Note: Indicator shows deadbolt position only

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*8200 Available with Freewheeling Trim
‡7800 Available with Push/Pull Trim

If shaded, knob or lever rigid at all times

Indicator options available for both sectional and escutcheon trim.

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

Functions & Descriptions

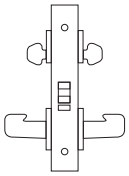
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Double Cylinder without Deadbolt

*‡16 Apartment, Exit or Public Restroom

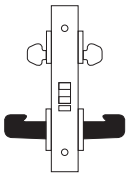
8200, R8200 & 7800



- Key outside retracts latchbolt
- Key inside is required to lock and unlock trim outside
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- Special -105 cam, required for inside cylinder (supplied)
- **ANSI F09**

◊‡17 Asylum or Institutional

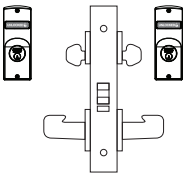
8200, R8200 & 7800



- Key from either side retracts latchbolt
- Trim on both sides are locked at all times
- Auxiliary deadlatch
- **ANSI F30**

*38 Classroom Security Intruder Latchbolt

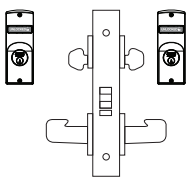
8200, R8200 & 7800



- Key from either side locks & unlocks outside trim
- Key from either side retracts latchbolt
- Trim outside retracts latchbolt, except when locked
- Trim inside always retracts latchbolt
- A Multi-Function 8200/R8200/7800 Lockbody
- Auxiliary deadlatch
- **ANSI F32**

*42 Classroom Security Intruder Latchbolt

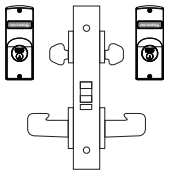
8200



- **Handed function; handing must be specified. This function is NOT field reversible for handing.**
- Key inside only locks outside trim (does not unlock)
- Key outside locks and unlocks outside trim
- Key outside retracts latchbolt
- Trim outside retracts latchbolt, except when locked
- Trim inside always retracts latchbolt
- Auxiliary deadlatch

◊59 Double Locking

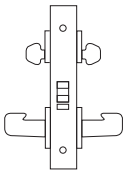
8200 & R8200



- Key from either side locks & unlocks both the inside & outside trims
- Key from either side retracts latchbolt
- Key from either side can retract latchbolt without unlocking trims
- Auxiliary deadlatch

90 Classroom Security Holdback

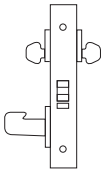
8200



- Key from either side retracts latchbolt, also locks & unlocks outside trim
- Latchbolt can be locked in the retracted position by key from either side
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- Latch holdback — to set, rotating & hold lever, then rotate key twice toward latchbolt. Lever will remain in rotated position indicating it is unlocked

92 All Purpose Holdback

8200 & 7800



- Key outside retracts latchbolt
- Key inside can lock latchbolt in retracted position when the lever is rotated
- Trim inside always retracts latchbolt
- No outside trim
- Auxiliary deadlatch
- 7892 "T " turn is used in place of knob
- Special -105 cam required for inside cylinder (Supplied Standard)
- Latch holdback — to set, rotating & hold lever, then rotate key twice toward latchbolt. Lever will remain in rotated position indicating it is unlocked

*8200 Available with Freewheeling Trim
‡7800 Available with Push/Pull Trim

If shaded, knob or lever rigid at all times

Indicator options available for both sectional and escutcheon trim.

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

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Functions & Descriptions

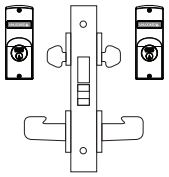
8200/R8200/7800 Series Mortise Locks

SARGENT ASSA ABLOY

Double Cylinder with Deadbolt

◊*‡26 Store Door

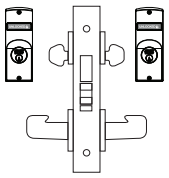
8200, R8200 & 7800



- Key from either side retracts & projects deadbolt
- Trim from either side retracts latchbolt
- Latchbolt and deadbolt are independent of each other
- **ANSI F14**

*40 Classroom Security Intruder Deadbolt

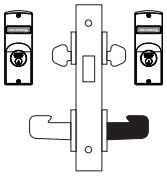
8200, R8200 & 7800



- Key from either side retracts or projects deadbolt which also unlocks or locks outside trim
- Trim outside retracts latchbolt, except when locked
- Trim outside is only locked by projecting the deadbolt
- Trim inside retracts both latchbolt and deadbolt simultaneously, and unlocks outside trim
- Auxiliary deadlatch
- Same as an 8239 with Auxiliary deadlatch
- **ANSI F34**

29 Dummy Trim Deadlock

8200, R8200 & 7800

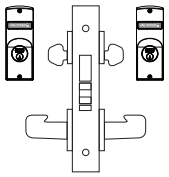


- Deadbolt operation only
- Key on either side retracts & projects deadbolt
- Trim inside retracts deadbolt
- Trim outside is always locked

Note: Indicator shows deadbolt position only

41 Classroom Security Intruder Deadbolt

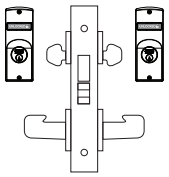
8200, R8200 & 7800



- Key from either side retracts and projects deadbolt
- When deadbolt is projected, 1st key rotation retracts deadbolt, 2nd key rotation unlocks trim outside
- Key retraction of latchbolt from either side unlocks trim outside
- Trim outside retracts latchbolt, except when locked
- Trim inside (when deadbolt is projected) retracts both latchbolt and deadbolt simultaneously and the outside trim remains locked
- Auxiliary deadlatch

*39 Classroom Security Intruder Deadbolt

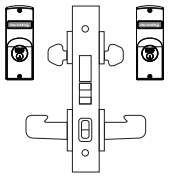
8200, R8200 & 7800



- Key either from side retracts or projects deadbolt which also unlocks or locks outside trim
- Trim outside retracts latchbolt, except when locked
- Trim outside is only locked by projecting the deadbolt
- Trim inside retracts both latchbolt and deadbolt simultaneously, and unlocks outside trim
- **ANSI F33**

46 Dormitory or Exit

8200, R8200 & 7800



- Key from either side retracts and projects deadbolt
- Key from either side retracts both latchbolt and deadbolt, trim outside remains locked
- Trim outside is locked by toggle or projecting deadbolt
- Trim outside is unlocked by toggle only
- Trim inside (when deadbolt is projected) retracts both latchbolt and deadbolt simultaneously and the outside trim remains locked

Note: Indicator shows deadbolt position only

*8200 Available with Freewheeling Trim
‡7800 Available with Push/Pull Trim

If shaded, knob or lever rigid at all times

Indicator options available for both sectional and escutcheon trim.

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

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Functions & Descriptions

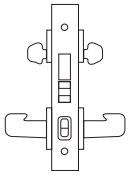
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Double Cylinder with Deadbolt

◊48 Store Door

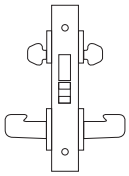
8200, R8200 & 7800



- Key from either side retracts and projects deadbolt
- Key from either side retracts latchbolt
- Trim outside is locked by toggle or projecting deadbolt and unlocked by toggle only
- Trim inside (when deadbolt is projected) retracts latchbolt only, and outside trim remains locked
- **ANSI F25**

◊49 Security Deadbolt

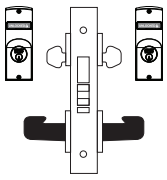
8200 & R8200



- Key from either side retracts and projects deadbolt
- Key from either side retracts latchbolt
- Trim inside & outside are locked only when deadbolt is projected

◊52 Institutional Deadbolt

8200, R8200 & 7800



- Key from either side retracts and projects deadbolt
- Key from either side retracts latchbolt
- Trim inside and out are always locked
- Auxiliary deadlatch

Note: Indicator shows deadbolt position only

If shaded, knob or lever rigid at all times

Indicator options available for both sectional and escutcheon trim.

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

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Functions & Descriptions

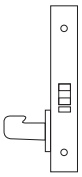
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Non-Keyed

13 Exit Latch

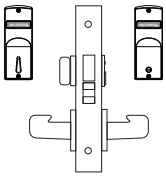
8200, R8200 & 7800



- No outside trim or cylinder
- Trim inside retracts latchbolt
- A Multi-Function 8200/R8200/7800 Lockbody
- Auxiliary deadlatch
- **ANSI F31**

*66 Privacy Bath/Bedroom

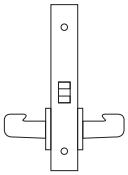
8200, R8200 & 7800



- Trim outside retracts latchbolt except when deadbolt is projected
- Trim inside retracts both latchbolt and deadbolt simultaneously, unlocking the outside trim
- Emergency Release retracts and projects deadbolt — by coin, screw driver or Emergency key (14-0057) ordered separately
- Thumbturn retracts and projects deadbolt
- **ANSI F19**

‡15 Passage or Closet

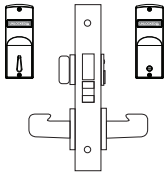
8200, R8200 & 7800



- Trim from either side retracts latchbolt at all times
- **ANSI F01**

◊68 Privacy Bath/Bedroom

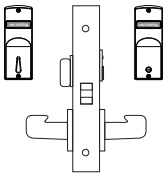
8200, R8200 & 7800



- Trim from either side retracts latchbolt at all times
- Thumbturn retracts and projects deadbolt
- Emergency release retracts and projects deadbolt — by coin, screwdriver or Emergency key (14-0057) ordered separately
- Latchbolt and deadbolt are independent of each other
- **ANSI F02**

*‡ 65 Privacy Bath/Bedroom

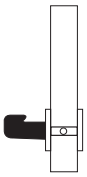
8200, R8200 & 7800



- Trim outside retracts latchbolt except when locked by thumbturn
- Trim inside retracts latchbolt and unlocks outside trim
- Emergency Release locks/unlocks trim outside-by coin, screwdriver or Emergency key (14-0057) ordered separately
- Thumbturn locks and unlocks trim outside
- Closing the door will unlock outside trim
- **ANSI F22**

93 Trim Dummy

8200, R8200 & 7800



- Trim on inside of door is always rigid
- Trim only used as door pull
- For double door applications, installed on the inactive door, use template #4298 to accept latchbolt from active door

Note: Lever is through-bolted

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*8200 Available with Freewheeling Trim
‡7800 Available with Push/Pull Trim

If shaded, knob or lever rigid at all times

Indicator options available for both sectional and escutcheon trim.

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

Functions & Descriptions

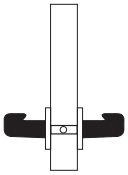
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Non-Keyed

94 Trim Dummy

8200, R8200 & 7800

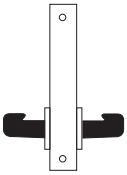


- Trim on both sides are always rigid
- Trim only used as door pull
- Recommended for double door applications on the inactive door, use template #4298, to accept latchbolt from active door

Note: Lever not surface mounted

96 Double Trim Dummy

8200, R8200 & 7800



- Trim on both sides of the door
- Both trims are always rigid
- Includes lock case and armor front
- Not recommended on double door applications (will not accept latchbolt from active door)

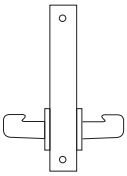
95 Single Trim Dummy

8200, R8200 & 7800

- Trim inside only
- Trim is always rigid
- Includes lock case and armor front
- Not recommended on double door applications (will not accept latchbolt from active door)

97 Active Trim Dummy

8200, R8200 & 7800



- Trim on both sides are active
- Includes lock case and armor front
- Not recommended on double door applications (will not accept latchbolt from active door)

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If shaded, knob or lever rigid at all times

Functions & Descriptions

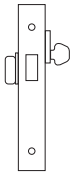
8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Deadbolt Only

◊03 Classroom Deadlock

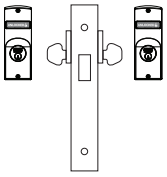
8200



- Deadbolt operation only
- Key outside retracts and projects deadbolt
- Thumbturn inside retracts deadbolt only, will not project it
- **ANSI F29**

◊22 Deadlock

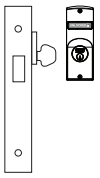
8200



- Deadbolt operation only
- Key outside or inside retracts and projects deadbolt
- **ANSI F16**

◊20 Deadlock

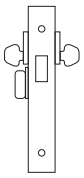
8200



- Deadbolt operation only
- Key outside retracts and projects deadbolt
- No inside operation
- **ANSI F18**

◊23 Classroom Deadlock

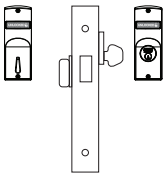
8200



- Deadbolt only operation
- Key outside or inside retracts and projects deadbolt
- Thumbturn inside retracts deadbolt, does not project deadbolt
- Same as 03 function with cylinder inside
- Not Available with Behavioral Health Trim

◊21 Deadlock

8200



- Deadbolt operation only
- Key outside retracts and projects deadbolt
- Thumbturn inside retracts and projects deadbolt
- **ANSI F17**

Indicator options available for both sectional and escutcheon trim.

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

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Electrical Functions & Monitoring Options

8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

SARGENT 8200 Electromechanical Mortise locks are designed to handle single opening, stand alone applications, or can be readily integrated into sophisticated access control systems. They meet ANSI/BHMA A156.13 Grade 1 requirements, are UL listed on fire doors, and satisfy industry standards for operating temperature, shock and fire hazard.

Featuring EcoFlex® Technology*

- **Reduces energy consumption up to 96%, as certified by GreenCircle**
  - Lower operating costs
  - Assists with load reduction in optimizing energy performance credit in LEED
  - Reduces number of power supplies required
- **Field configurable to fail-safe or fail-secure**
- **Operates from 12-24VDC, offering greater flexibility in system design**
- **Innovative actuator design provides superior reliability**
  - Higher performance and reduced maintenance
  - Ability to have longer cable runs without negatively impacting lock function
  - Reduces risk of voltage drops and eliminates inductive kickback
  - Lower total cost of ownership

**Patent pending*

Electrical Requirements for electromechanical functions:

Voltage: Operates from 12-24VDC Regulated. Full wave rectification installed inside the lockbody.

Current:

- Actuator draw = .015 Amp continuous
- Maximum (2) locks per 1 Amp power supply (1/2 Amp peak current draw)

Operating Temp.: Max. 151°F (66°C), Min –31°F (-35°C)

UL and CUL listed for use on Fire Doors

Note: Repeated operation at voltage exceeding +/- 10% is not recommended

Warning:

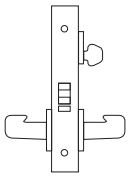
- **Do not** connect locks to a circuit sharing an additional electromagnetic device as the lock may be damaged
- Transient voltage must be suppressed at the source or before connecting with the lock
- Varistor rated at 35 volts (peak) may be used for transient voltage protection

Note: Opening the lockbody or the actuator replacement in the field by non-authorized personnel voids UL label and lock warranty

Electromechanical Functions

70 Electrical (Fail Safe)
71 Electrical (Fail Secure)

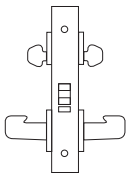
8200 & R8200



- 70 function — Power ON, locks outside lever
- 71 function — Power ON, unlocks outside lever
- Specify voltage: 12VDC or 24VDC (operates from 12-24VDC)
- Key outside retracts latchbolt
- Lever outside retracts latchbolt, except when locked
- Lever outside can only be locked electronically
- Lever inside always retracts latchbolt
- Auxiliary deadlatch

72 Electrical (Fail Safe)
◊73 Electrical (Fail Secure)

8200 & R8200



- 72 function — Power ON, locks both levers
- 73 function — Power ON, unlocks both levers
- Specify voltage: 12VDC or 24VDC (operates from 12-24VDC)
- Key on either side retracts latchbolt
- Lever from either side retracts latchbolt, except when levers are locked
- Both Levers can only be locked & unlocked electronically
- Levers can not be locked separately, only together
- Auxiliary deadlatch

Electrified Mortise Locks with Standard Monitoring Options

- Single Pole Double Throw (SPDT) type C switches
- **RX- option — Request-to-Exit or Enter Signaling Switch**
  - Two switches mounted internally in lockbody that provide independent monitoring of inside and outside lever rotation
  - Available in all functions with non rigid levers
  - Not available for the following options: 1-, 3-, 74-
  - Not available for the following trims: LS or FE
- **LX- option — Latchbolt Monitor**
  - Single switch mounted within lockbody signaling latchbolt position
  - Available for all non deadbolt functions
  - Not available with DX or 74-
- **DX- option — Deadbolt Monitor**
  - Switch mounted internally in lockbody that indicates deadbolt position
  - Not available for the following options: 3-, 74- or LX-
  - Available in all deadbolt functions

◊**CAUTION**: Not recommended for use on any door used for Life Safety egress

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Electrical Functions & High Security Monitoring Options

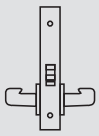
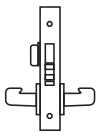
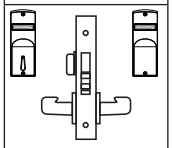
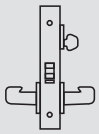
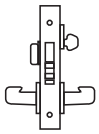
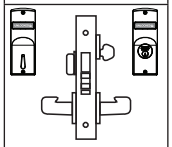
8200/R8200/7800 Series Mortise Locks

SARGENT ASSA ABLOY

Electrified Mortise Locks with High Security Monitoring:

The high security monitoring options of our industry-leading Integrated Wiegand locks are now available in a mortise lock that can be used as a stand-alone electrified lock or in conjunction with a wall reader. Every NAC lock is shipped with door position and request to exit monitoring installed. NAC locks ordered with deadbolt are supplied with deadbolt monitoring.

Functions:

Function	Description		Illustration
NAC-82274	Fail Safe	No key override, no deadbolt	
NAC-82275	Fail Secure		
NAC-82284	Fail Safe	No key override with deadbolt	
NAC-82285*	Fail Secure		
NAC-82270	Fail Safe	Key override, no deadbolt	
NAC-82271	Fail Secure		
NAC-82280	Fail Safe	Key override with deadbolt	
NAC-82281*	Fail Secure		

- Fail Safe: Power off, unlocks outside trim
- Fail Secure: Power off, locks outside trim
- Key Override: Key outside retracts latch and/or deadbolt when trim is locked electronically
- Deadbolt projected and retracted by thumbturn or key

Indicator available for NAC-82281 and NAC-82285, Fail Secure, only when used with PHR option

Indicator options available for both sectional and escutcheon trim.

High Security Monitoring Options

- **Internal End-of-Line Monitoring**

  Integrated directly into the mortise lock, internal end-of-line resistors monitor the line from the access control panel to the lock. Typically, resistors are installed at the panel or above the door, creating vulnerability between the resistors and the locks. Incorporating resistors within the lock eliminates any risk of undetected tampering or damage, while also reducing installation costs, simplifying specifications, and offering the assurance of a factory installed and tested product.

  Select a compatible resistor configuration and add the appropriate prefix to your order string:

  – **R01:** Mercury and Lenel compatible 1KΩ/2KΩ resistance supervision

  – **R03:** Software House compatible 1KΩ/2KΩ resistance supervision

  – **R04:** AMAG compatible 4-state supervision

- **Deadbolt Privacy Function (PHR-)**

  – Engaging the deadbolt disables remote access control unlocking (keypad or card reader) or scheduled unlock.

  – Ideal for personal privacy areas, such as nursing rooms, on-call doctors' rooms, restrooms, and shower areas

  – To order, add the PHR- prefix to your order string

  Note: PHR is only available on Fail Secure functions

- **Integrated Door Position Switch (IDP-)**

  – The patented IDP option adds a magnetic door position switch in series with the internal auxiliary latch and latchbolt position switches to provide three factor monitoring.

  – This offers added assurance that the door is secure, reduces the likelihood of attack, and is aesthetically pleasing because it conceals the door position switch behind the front plate and the magnet behind the strike.

  – To order, add the IDP- prefix to your order string

Ordering Examples:

R01-IDP-NAC-82271-12V-LN-MD-26D-LHR

R04-PHR-IDP-NAC-82281-24V-LN-MD-26D-RHR

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Electrical Requirements & Accessories

8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

Requirements for Electrical and Data Transfer

To answer the demand for "smart" electronic access control and locking solutions that require fast, easy, and cost-effective installation, ASSA ABLOY Group brands use the ElectroLynx® standardized plug-in connectors and color-coded wiring system.

With ElectroLynx®, doorway components come pre-wired for easy hookup to the power source. The key to the system is the transfer device hinge that carries power from the frame to the locking hardware.

Features of ElectroLynx®:

- Makes it easy to bring power to the locking hardware
- Wires have connectors that snap together, like plugging a telephone into a jack

To connect an 8200 & R8200 Electrified Mortise Lock to the electronic access control system, the following items are required:

- 8200 & R8200 Electrified Mortise Lock
- ASSA ABLOY Door Group pre-wired door, or ElectroLynx® retrofit cable (order from McKINNEY)
- Electronic transfer device (ElectroLynx® electronic transfer hinge or Electrical Power Transfer with standard hinge, from McKINNEY)
- ElectroLynx® cable from the hinge to above the ceiling (order from McKINNEY)

Information regarding cable selection, hinge requirements and order strings can be found in the McKINNEY Transfer Device Solutions catalog. Consult 800-810-WIRE (9473) with questions on application specifications and requirements.

McKINNEY QC8 ElectroLynx® Hinges for 8270-8274 functions and the RX- Option is recommended.
McKINNEY QC12 ElectroLynx® Hinges for LX- or DX- Option is recommended.

Securitron PowerJump™ ICPT

The Securitron PowerJump ICPT Inductive Coupling Power Transfer delivers power contactlessly and invisibly between the frame and door to power electrified hardware on the door. The PowerJump can be installed at the latch side or hinge side of the door and transfers up to 6 watts of power without pins or wires across the door gap, eliminating points of vulnerability and wear…and no need to core drill the door. The PowerJump is field selectable for 12VDC or 24VDC systems and is ideal for fail secure applications. The unit can hold electrified latches open in continuous duty or can momentarily energize the lockset for latch retraction.

Additional information regarding this product can be found at www.securitron.com

12VDC & 24VDC Power Supplies:

- UL Class 2 Listed
- Four 12V models and four 24V models available
- Integral battery charging capability keeps sealed lead acid gel/cell at full charge in case of line voltage failure (737-battery sold separately)
- Fused line voltage input with one, four, or eight DC outputs (depending on model)
- Each circuit can be individually turned on and off via a slide
  switch; the power status of each is shown by an LED
- In the event of a DC short, the problem is confined to the zone of difficulty
- Fire alarm interface standard

SARGENT MODEL No.	DESCRIPTION
3521	12V - 1 AMP POWER SUPPLY
3541	12V - 3 AMP POWER SUPPLY
3551	12V - 4.5 AMP POWER SUPPLY
3571	12V - 6 AMP POWER SUPPLY
737	12V - 5 AMP HOUR BACKUP BATTERY

SARGENT MODEL No.	DESCRIPTION
3520	24V - 1 AMP POWER SUPPLY
3540	24V - 2 AMP POWER SUPPLY
3550	24V - 4 AMP POWER SUPPLY
3570	24V - 6 AMP POWER SUPPLY
738	24V - 5 AMP HOUR BACKUP BATTERY

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Indicators

7800/8200 Series Mortise Locks

SARGENT
ASSA ABLOY

Applications

7800/8200 Series indicators can be used in a variety of applications and are most commonly used to identify occupancy or display the locked/unlocked status of a room.

- Restrooms
- Quiet rooms
- Nursing mother's rooms
- Classroom doors

Features

- Inside, outside or both sides of the door
- Sectional or escutcheon trim
- Available with 34 different functions – including thumbturn functions
- Viewing window 25% larger than competition
- Patent pending curved design for viewing at multiple angles
- Window located prominently above the cylinder
- Highly reflective viewing window for increased safety
- Optional directional engraving available – must specify handing
- Retrofitable for existing applications

Functions

- Indicators are available with the following 7800 and 8200 Series functions. See pages 19-28 for details.

05	37	51
20	38	52
21	39	56
22	40	57
24	41	58
25	42	59
26	43	65
28	45	66
29	46	67
30	47	68
36	50	NAC-PHR-82281
		NAC-PHR-82285

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Indicators

7800/8200 Series Mortise Locks

SARGENT
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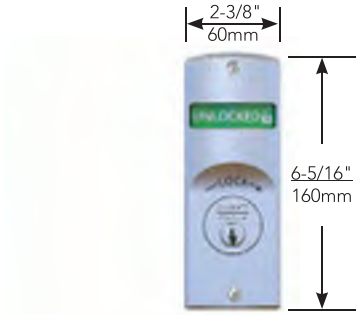
Sectional Trim

- Surface mounted
- Torx security screws provided
- Compatible with select sectional trim rose designs: O, LN, E, TR, CR, CO, TO, E2, E3
- Compatible with all thumbturn designs
- Available with optional directional arrow engraving
- Not compatible with BHW, BHL, or BHD trims

Specify option code when ordered with lock. See page 35 for indicator codes.

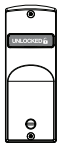
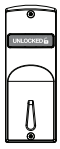
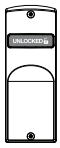


Retrofit/Upgrade Kits

Retrofit/upgrade kits are available for existing applications only. Each kit includes single side indicator plate with mechanism, screw pack, plastic template and instructions.

To order retrofit/upgrade kits, specify by model number. Door thickness, handing and indicator option code must also be specified with kit. Retrofit/upgrade kits with directional engraving must include lock handing.

See page 36 for how to order examples. **Note: Indicators for both sides of door require two kits.**

	Model #	Used with Functions	Available Option Codes	Indicator Location
	SA190	20, 21, 22, 24, 25, 26, 28, 29, 30, 39, 40, 41, 43, 45, 46, 47, 50, 51, 52, PHR-NAC-82281	Outside Trim: V10, V20, V30, V40, V50, V60 Inside Trim: V01, V03, V04, V06	Inside and/or Outside*
	SA191	36, 56, 57, 58, 67		
	SA192	05, 37, 38, 42, 59		
	SA193	65, 66, 68	V10, V20, V30, V40, V50, V60	Outside
	SA194	21, 24, 25, 28, 43, 45, 47, 50, 51, 66, 68, PHR-NAC-82281, PHR-NAC-82285	V01, V03, V04, V06	Inside
	SA196	56, 57, 58, 65, 67		
	SA197	30, 37, PHR-NAC-82285	Outside Trim: V10, V20, V30, V40, V50, V60 Inside Trim: V01, V03, V04, V06	Inside, Outside

*When indicators are required on both sides of the door, 2 upgrade kits must be ordered, one kit for each side.

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Indicators

7800/8200 Series Mortise Locks

SARGENT
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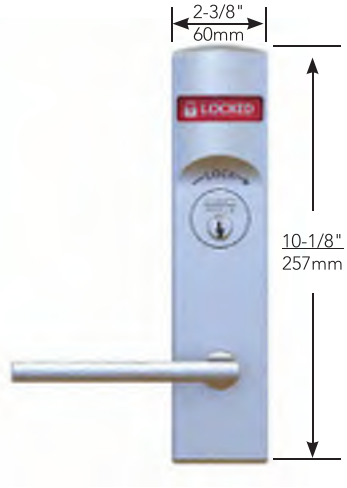
Escutcheon Trim

- Unique escutcheon (VN1) for both inside and outside of door for indicator functions
- Non-indicator functions provide with standard escutcheons as ordered, i.e. LE1, LE2, LE3, LE4, LW1, LS or WT
- Through-bolted
- Torx security screws optional
- Compatible with all thumbturn designs
- Available with optional directional arrow engraving
- Not compatible with select lever designs: MK, MT, H001, H002, H003, H004, H005, H006, H007, H008, H009, H010, H011

Specify option code when ordered with lock. See page 35 for indicator option codes.



Trim Kits

Complete trim kits are available to retrofit/upgrade existing applications.

Trim kit includes levers and escutcheons with mechanism for both sides of door, screw pack, door marker and instructions.

To order trim kit only, specify by adding option code IS and the indicator option code (see pg. 35 for codes) to the complete order string. The IS option code will be used for all trim kits for the VN1 escutcheon with indicators. Both inside and outside will be supplied.

Option Code	Functions
IS	All functions*

*Escutcheon indicator trim kits available for all functions as listed on page 32

Note: Escutcheon applications require both sides of the door to have the unique VN1 escutcheon. Kits will be provided as a set.

How to Order Example

Option Codes	Function	Esctucheon	Lever	Door Thickness	Hand	Finish
IS-V04-	8256*	VN1	L	1-3/4"	RH	26D

* The function of the existing lock is required so the proper escutcheons can be provided.

Office & Inner Entry Lock x escutcheon trim x inside indicator - Unlocked/Locked – Red/White x trim only.

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Indicators

7800/8200 Series Mortise Locks

SARGENT ASSA ABLOY

Indicator Option Codes

7800/8200 Series indicator option codes are designed to convey wording, color and side of door desired in one simple code. To order, specify option code for complete locksets and/or retrofit/upgrade trim kits.

Single Indicator			
Option Code	**Outside Wording**	**Inside Wording**	**Color**
V10	Unlocked/Locked	No Indicator	Green/Red
V20	Vacant/Occupied	No Indicator	Green/Red
V30	Icons Only	No Indicator	Green/Red
V40	Unlocked/Locked	No Indicator	White/Red
V50	Vacant/Occupied	No Indicator	White/Red
V60	Icons Only	No Indicator	White/Red
V01	No Indicator	Unlocked/Locked	Green/Red
V03	No Indicator	Icons Only	Green/Red
V04	No Indicator	Unlocked/Locked	White/Red
V06	No Indicator	Icons Only	White/Red
Double Indicator			
Option Code	**Outside Wording**	**Inside Wording**	**Color**
V11	Unlocked/Locked	Unlocked/Locked	Green/Red
V21	Vacant/Occupied	Unlocked/Locked	Green/Red
V33	Icons Only	Icons Only	Green/Red
V44	Unlocked/Locked	Unlocked/Locked	White/Red
V54	Vacant/Occupied	Unlocked/Locked	White/Red
V66	Icons Only	Icons Only	White/Red
Engraving			
Option Code	**Outside**	**Inside**	**Wording**
EMA	Engraving	No Engraving	"Lock" with arrow
EMB	No Engraving	Engraving	"Lock" with arrow
EMC	Engraving	Engraving	"Lock" with arrow

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Indicators

7800/8200 Series Mortise Locks

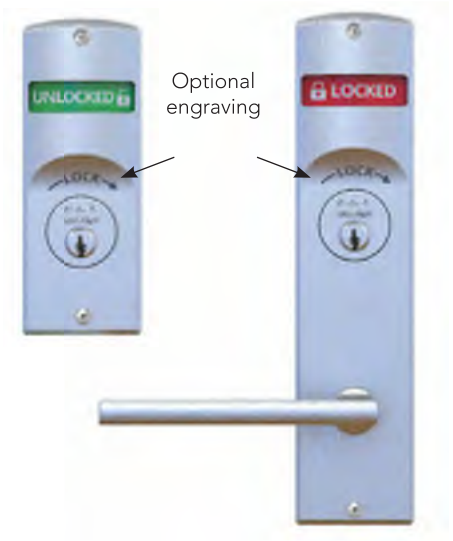
SARGENT ASSA ABLOY

Engraving Options

- Laser engraving with "LOCK" and directional arrow
- Only available in the following finishes: 3, 4, 14, 15, 26, 26D
- Available with MicroShield®
- Door handing must be specified

Option Code	Description
EMA	Engraving located on outside of door
EMB	Engraving located on inside of door
EMC	Engraving located on inside and outside of door

Note: Engraving is available as an option for all functions when ordered with an indicator. Option codes must be specified with complete lock and/or retrofit (upgrade) kits/trim.



How to Order Examples

Complete with Lock

Sectional Trim

Option Code	Function	Rose	Lever	Hand	Finish
V04	8238	O	L	RH	26D

Classroom Security Intruder Latchbolt function x sectional trim x single indicator inside – Unlocked/Locked – Red/White

Escutcheon Trim

Option Code	Function	Escutcheon	Lever	Hand	Finish
V54 x EMB	8265	VN1	L	RH	26D

Privacy Bedroom/Bath function x escutcheon trim x double indicator - Vacant/Occupied – Red/White (Outside) Unlocked/Locked – Red/White

Retrofit (Upgrade)/Trim Kit Only

Sectional Trim*

Option Code	Model #	Door Thickness	Hand	Finish
V04	SA190	1-3/4"	RH	26D

Keyed function indicator for sectional trim x single indicator inside – Unlocked/Locked – Red/White

* When indicators are required on both sides of the door, 2 upgrade kits must be ordered, one kit for each side.

Escutcheon Trim

Option Codes	Function	Esctucheon	Lever	Door Thickness	Hand	Finish
IS-V04-	8256**	VN1	L	1-3/4"	RH	26D

** The function of the existing lock is required so the proper escutcheons can be provided.

Office & Inner Entry Lock x escutcheon trim x inside indicator - Unlocked/Locked – Red/White x trim only.

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Indicators

7800/8200 Series Mortise Locks

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Sectional Trim Only Indicators

The following indicators are available with sectional trim only and have different features and options than the indicators found on pages 32-36. To order the following sectional indicators with locksets, specify option codes 49- or 50-.

49- Option Visual Status Indicator for Non Secure Applications

Inside Only

- Designed to work with Classroom security functions
- Red/White indicator plate standard
- Mounts on inside of door
- Functions and Roses available:
  – 30, 36 & 37 Functions with 7800, 8200 and R8200 locks, CR, L, LN, TR, E & O Roses
  – 26, 29, 38, 39, 40 and 41 Functions with 7800, 8200, and R8200 locks & LN Roses Only
- As retrofit, order 185C x finish

185C

49- Option Occupancy Indicator with Emergency Release

- Ideal for restrooms or conference rooms where easy determination of use needs to be made
- OCC/VAC indicator plate standard
- Mounts on outside of door
- Emergency coin operated release standard
- Functions and Roses available:
  – 65, 66, 68 Functions with 7800, 8200, and R8200 locks, CR, E, L, LN, O & TR Roses
- As retrofit, order 185P x finish

185P

50- Option Secured Indicator Rose

- Non-handed with lever and mounting posts field reversible
- VAC/OCC indicator plate standard
- Mounts on outside of door
- Available for the following functions: 24, 25, 26, 28, 29, 30, 36, 37, 38, 39, 40, 41, 43, 45, 50, 51, 52, 57, 58, 67 - with Rose Trim only
- Patent pending design
- Not available with Roseless trim (R8200)
- For retrofit, order 185S x suffix x finish:

Suffix	Door Thickness
-1	1-3/8" (35mm)
-2	1-3/4" (44mm)
-3	2" (51mm)
-4	2-1/4" (57mm)

Note: For 49- and 50- Options, key will not retract latch when used with 37 and 38 functions

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Thumbturn Designs

8200/R8200/7800 Series Mortise Locks

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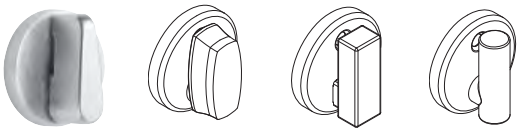
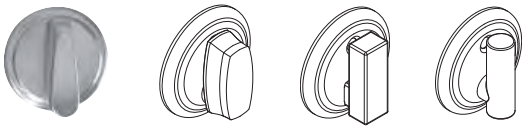
130KB Round Backplate
(Shown with Standard Turn)



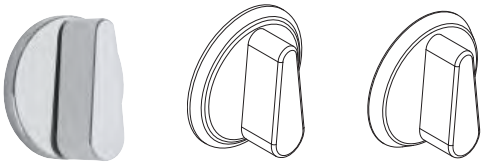
- Round backplate supplied standard with L, O, LN roses and R8200 roseless trim
- Standard turn automatically supplied with sectional trim for R8200 & 8200 locks
- Specify T1, T2 or T3 as an option for decorative turns
- 1-1/2" (38mm) round brass or stainless steel plate
- Meets ADA Requirements

130KT Traditional Backplate
(Shown with Standard Turn)



- Dual radii edge backplate supplied standard with TO and TR roses
- Standard turn automatically supplied with sectional trim for R8200 & 8200 locks
- Specify T1, T2 or T3 as an option for decorative turns
- 1-3/4" (44mm) round brass plate
- Meets ADA Requirements

130LB Large Round Backplate
(Shown with Large ADA Turn)

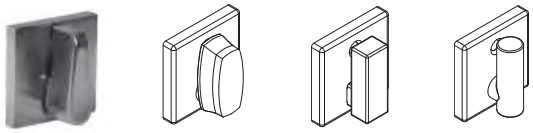


- Available with R8200 & 8200 with sectional trim
- 40% larger than standard thumbturn
- Specify LB as an option for ADA turn
- 2" (51mm) round brass, zinc, or stainless steel plate & turn
- 130LT - Traditional backplate, 130LC — Contemporary backplate
- Meets ADA Requirements

126 T-Turn
(7892 function only)

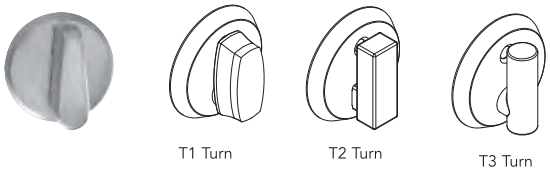
- 2-3/16" (56mm) round stainless steel backplate
- 2-3/8" (61mm) tall thumbturn
- Available in brass or bronze finishes only
- Surface mounted with three screws
- Order as "SST" trim with 7892 function

130KA Square Backplate
(Shown with Standard Turn)



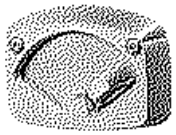
- Square backplate supplied standard with E, E2, E3 or E4 roses
- Standard turn automatically supplied with sectional trim for R8200 & 8200 locks
- Specify T1, T2 or T3 as an option for decorative turns
- 1-1/2" (38mm) round brass or stainless steel plate
- Meets ADA Requirements

130KC Contemporary Backplate
(Shown with Standard Turn)



- Beveled edge backplate supplied standard with CO and CR roses
- Standard turn automatically supplied with sectional trim for R8200 & 8200 locks
- Specify T1, T2 or T3 as an option for decorative turns
- 1-3/4" (44mm) round brass or stainless steel plate
- Meets ADA Requirements

130KBHA Turn for use with 8200 Mortise BHW, ALP, BHL and BHD Trim



- 3-3/4" x 2-1/2" rectangular shape
- Stainless steel housing
- Meets ADA and OMH Requirements

130W Round Backplate
(Shown with Standard Turn)

- Used with 7800 with sectional trim
- 1-1/2" (38mm) round brass or stainless steel plate

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Emergency Releases & Accessories

8200/R8200/7800 Series Mortise Locks

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Emergency Releases

184KB Emergency Release (used with R8200 & 8200 with sectional trim)

- 1-1/2" (38mm) round brass, bronze or stainless steel plate
- For 65, 66 and 68 functions only

Studio Collection Emergency

- 184KC Emergency Release Contemporary
- 184KT Emergency Release – Traditional

184W Emergency Release (used with 7800 with sectional trim)

- 1-1/2" (38mm) round brass, bronze or stainless steel plate
- For 65, 66 and 68 functions only

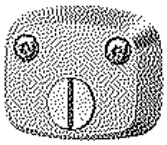
184KA Emergency Release (used with E rose)

- 1-1/2" (38mm) square brass, bronze or stainless steel plate
- For 65, 66 and 68 functions only

Emergency Key 14-0057

- Carbon steel
- For 65, 66 and 68 functions only
- Must be ordered separately

184KBHA Emergency Release (used with BHW, ALP, BHL and BHD trim)



- 3-3/4" x 2-1/2" rectangular shape
- Stainless steel housing
- Meets ADA and OMH Requirements

Accessories

130KBCVR Cap

- Thumbturn plate
- Covers hole in door when thumb turn is no longer needed

82-4023 Cap

- 2" round
- Covers hole for levers and roses

Door Thickness	Part Number
1-3/8"	82-4022
1-3/4"	82-4023
2"	82-4024
2-1/4"	82-4025

Trim One Side Kit

Refer to page 51 for a complete list of kits

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Cylinders

8200/R8200/7800 Series Mortise Locks

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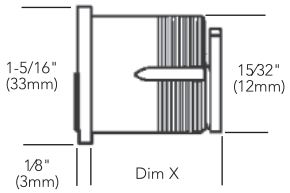
Cylinder Lengths (Dim X)

Cylinder No.	41	42	43	44	46	48	50	52	54	56
Dim X Length Under Cylinder Head	1-1/8" (29mm)	1-1/4" (32mm)	1-3/8" (35mm)	1-1/2" (38mm)	1-3/4" (44mm)	2" (51mm)	2-1/4" (57mm)	2-1/2" (64mm)	2-3/4" (70mm)	3" (76mm)

40 Series Type Cylinder

- Cylinder body: Solid brass
- Cap: Brass, bronze or stainless steel
- All functions take a Standard Cam Functions
- Standard Cam 13-0664
- 16 & 92 Inside Cam -105
- 50 Hotel Cam -115 supplied standard with all Hotel Function Cylinders



7850/8250 Function Hotel Cylinder

- When door is locked by deadbolt, only emergency key is able to unlock
- Must request emergency key separately (7268EMX x reg #)
- Supplied with Cam suffix -115 for Hotel Functions

78- Option Exposed Barrel

- Standard for use only with SARGENT Escutcheon Trims KE3, KE4, LE3, LE4
- Available 6-Pin standard or 7-Pin optional
- NOT available with 50-, 60-, 70- or other specialty or higher security options
- See function table for cam required
- Not available in 50 function
- Plug finishes: 4, 15 (similar to 26 finish)

124 Series Mortise Cylinder Turn Lever

- Turn lever: Brass, bronze or aluminum
- Cap: Brass, bronze or stainless steel
- Must be ordered separately

10- Option Signature Series

- The protected system offers the building owner full control over duplication of keys. Highly pick-resistant cylinders
- 10-63- Option — Signature cylinder with Large Format Interchangeable Cores

F1-82- and 82- Option KESO

- The system offers the building owner full control over duplication of keys
- Highly pick-resistant cylinders
- Expanded levels of masterkeying
- F1-83- & 83- Option — Keso removable core
- 84- Option — Keso construction core cylinder

11- Option XC Key System

- Patented system works with existing SARGENT keyway adding increased security
- 11- XC standard cylinder
- 11-63- Large format interchangeable core
- 11-73- Small format interchangeable core

DG1, DG2, DG3 - Degree Series

- Utility patented, bump resistant and requires the use of a patented key
- All three locking mechanisms within the same system to be operated with just one key
- See Degree Key System Catalog for available options

Not all cylinder series offered in sizes listed above, for complete cylinder information, see Cylinders & Components, Degree, Signature, Keso, Keso F1 or XC catalogs.

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Cylinders & Rosettes

8200/R8200/7800 Series Mortise Locks

SARGENT
ASSA ABLOY

51- Option Old Style Removable Core

- Available for **existing systems only** Permanent Removable Cores
- Control key used to remove core, must request control key separately

60- or 70- Option Plastic Construction Core

- For doors that do not require key locking during the construction period
- Operate with coin or flat screw driver
- For use with LFIC (removable) (60- Option) or SFIC (70- Option) core

63- Option Large Format Interchangeable (Removable) Core

- Allows immediate removal of the core. Virtually unlimited key changes
- Available 10-63-, 11-60-, 11-63- & 11-64-
- For disposable core, see 60- Option
- 64- Option- LFIC 6-Pin construction core
- Control key used to remove core, must request control key separately

7300B Interchangeable Core

- Small Format Interchangeable Core (SFIC)
- SARGENT Interchangeable Core cylinders and MasterKey Systems are available for increased security through quick change of keying. It is unnecessary to remove a cylinder
- SARGENT 7300B Interchangeable Cores are available in SARGENT 4A and 4B keyways, as well as the following standard competitor keyways: A, B, C, D, E, F, G, H, J, K, L, M
- For disposable core, see 70- Option
- 65-73 Option — 6-Pin SFIC uncombinated
- 65-73-7P Option — 7-Pin SFIC - uncombinated
- 70- Option — Disposable SFIC
- 72- Option — Construction SFIC
- 11-72- Construction core provided for use with 11-7300 cylinder housing
  11-70- temporary plastic core prepared to accept 11-7300 core
- 73- Option — 6-Pin SFIC, SARGENT 4A, 4B keyways
- 73-7P Option — 7-Pin SFIC, SARGENT 4A, 4B keyways
- Control key used to remove core (ordered separately)

1SB Cylinder Collar

- Standard for 7800 BHD, 8200 BHL & BHW mortise locks
- Stainless steel
- 1-29/32" diameter
- Available in 4 sizes
- Projection from door:
  1SB-1 5/16" (8mm)
  1SB-2 7/16" (11mm)
  1SB-3 9/16" (14mm)
  1SB-4 11/16" (16mm)
- Finishes: 32, 32D

21- Option Lost Ball Construction System

- The SARGENT construction keying system protects the building owner by providing temporary masterkeying during the construction period

1KB Rosette with 8200 & R8200 sectional trim

- Used with mortise cylinders and No. 90 blocking rings when cylinders project from door
- Furnished standard with L, O, LN, CO, CR, TO and TR roses
- Brass, bronze or stainless steel
- 1-1/2" (38mm) diameter, includes compression spring
- Finishes: 3, 4, 10, 10B, 10BE, 10BL, 20D, 26, 26D, 32, 32D, BSP, WSP
- Projection from door:
  1KB-1 5/16" (8mm) — Standard
  1KB-2 7/16" (11mm)
  1KB-3 9/16" (14mm)
  1KB-4 11/16" (16mm)

IKA Rosette with 8200 sectional trim

- Used with mortise cylinders
- Furnished standard with the E, E2, E3 and E4 roses
- Brass, bronze or stainless steel
- 1-1/2" (38mm) Square, includes compression spring
- Projection from door:
  1KA-1 5/16" (8mm) — Standard
  1KA-2 7/16" (11mm)
  1KA-3 9/16" (14mm)
  1KA-4 11/16" (16mm)
  1KB-4 11/16" (16mm)
- Finishes: 3, 4, 10, 10B, 10BE, 10BL, 20D, 26, 26D, 32, 32D, BSP, WSP

No. 97 Rosette

- Standard for cylinders ordered separately from hardware
- Standard for 7800 knob mortise & 4870 deadbolt
- Brass, bronze or stainless steel
- 1-11/16" diameter (43mm), 9/32" (7mm) projection, includes compression spring
- Finishes: 3, 4, 10, 10B, 10BE, 10BL, 20D, 32, 32D, BSP, WSP

No. 90 Blocking Ring

- Used with 1KB rosettes as spacer when mortise cylinder projects from face of door
- Brass, bronze or stainless steel
- Finishes: 3, 4, 10, 10B, 10BE, 10BL, 20D, 26, 26D, 32, 32D, BSP, WSP

1KB-5 Cylinder Retaining Cap

- Required for double cylinder functions on KS and LS Escutcheon *only*
- Steel or stainless steel
- 1-15/32" (37mm) diameter
- 9/16" (14mm) projection
- Finishes: 3, 4, 9, 10, 10B, 10BE, 10BL, 20D, 26, 26D, 32, 32D, BSP, WSP

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Rosette Requirements & Cams

8200/R8200/7800 Series Mortise Locks

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Sectional Trim (CO, CR, L, LN, O, PT, SL, SN, TO, TR)

Single Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1KB-2	1KB-1	1KB-1	N/A
42	1KB-3	1KB-2	1KB-2	1KB-1
43	1KB-4	1KB-3	1KB-3	1KB-3

Double Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1KB-3	1KB-2	1KB-1	N/A
42	1KB-4	1KB-3	1KB-2	1KB-1
43	97-0352	1KB-4	1KB-3	1KB-2

Sectional Trim (E, E2, E3, E4)

Single Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1KA-2	1KA-1	1KA-1	N/A
42	1KA-3	1KA-2	1KA-2	1KA-1
43	1KA-4	1KA-3	1KA-3	1KA-3

Double Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1KA-3	1KA-2	1KA-1	N/A
42	1KA-4	1KA-3	1KA-2	1KA-1
43		1KA-4	1KA-3	1KA-2

Escutcheon Trim (CE, KE1, KE2, KW1, LE1, LE2, LW1, TE)

Single Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1KB-1	Cylinder Only	Cylinder Only	Cylinder Only
42	1KB-2	1KB-1	Cylinder Only	Cylinder Only
43	1KB-3	1KB-1	1KB-1	Cylinder Only

Double Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1KB-2	90 1/8	Cylinder Only	Cylinder Only
42	1KB-3	1KB-2	1KB-1	Cylinder Only
43	1KB-4	1KB-3	1KB-2	90 1/8

Escutcheon Trim (WT)

Single Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	97	Cylinder Only	Cylinder Only	Cylinder Only
42	1SB-2	97	Cylinder Only	Cylinder Only
43	1SB-3	97	97	Cylinder Only

Double Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1SB-2	97	Cylinder Only	Cylinder Only
42	1SB-3	1SB-2	97	Cylinder Only
43	1SB-4	1SB-2	1SB-2	97

Specialty Hardware (BHW, BHL, BHD, ALP)

Single Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1SB-2	1SB-1	1SB-1	N/A
42	1SB-3	1SB-2	1SB-2	1SB-1
43	1SB-4	1SB-3	1SB-3	1SB-3

Double Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1SB-3	1SB-2	1SB-1	N/A
42	1SB-4	1SB-3	1SB-2	1SB-1
43	1SB-4	1SB-4	1SB-3	1SB-2

Sectional and Escutcheon Trim with V Series Indicators

Single Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	Cylinder Only	Cylinder Only	N/A	N/A
42	1KB-1	Cylinder Only	Cylinder Only	N/A
43	1KB-2	1KB-1	Cylinder Only	Cylinder Only

Double Cylinder

Cylinder Size	Door Thickness			
	1-3/8"	1-3/4"	2"	2-1/4"
41	1KB-1	Cylinder Only	N/A	N/A
42	1KB-1	1KB-1	Cylinder Only	N/A
43	1KB-2	1KB-1	1KB-1	Cylinder Only

Cylinder Cams For Mortise Locks

SARGENT Conventional Cylinders

- Standard

Std Cam
(13-0664)
for all functions except for 50 and the Inside cam for 16 & 92 function locks

-105 Cam
(13-0665)
16 & 92 Function Inside Cylinder Cam

-115 Cam
(13-2045)
50 Function Hotel Cam, supplied with 50 function cylinders

SARGENT Large Format Interchangeable Core Cylinders

- 6300 Cams are factory installed and are not removable
- 6300 Cams are not sold separately
- Specify required Cam as a suffix: 63-44-105 cam
- For Standard Cam: no suffix is required

Std 6300 Cam
for all functions except for 50 and the Inside cam for 16 & 92 function locks

-105 Cam
for 6300 Series 16 & 92 function I/S Cylinder

-115 Cam
for 6300 Series 50 (Hotel) function, supplied with 50 function cylinders

See Cylinder catalogs for additional information

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Strikes & Fronts

8200/R8200/7800 Series Mortise Locks

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- Curved lip strikes: Brass, bronze or stainless steel
- 877 Open back strike: Brass plated
- To order strikes separately, specify strike part number and finish. Will be furnished with machine screws
- Order strike box 77-1141 separately
- All locks are packed standard with a universal non-handed curved lip ANSI 4-7/8" (124mm) strike
- Specify part number when ordering with complete lock
- Open back strike not available for deadbolt functions

Curved Lip Strike

Door Thickness	Part No.	Lip Length
1-3/8" – 1-1/2" (35mm - 38mm)	82-0109	1-1/8" (29mm)
1-5/8" – 1-3/4" (41mm – 44mm)	**82-0110 Standard**	**1-1/4" (32mm)**
1-7/8" – 2" (48mm – 51mm)	82-0111	1-3/8" (35mm)
2-1/8" – 2-1/2" (54mm – 64mm)	82-0112	1-5/8" (41mm)
2-5/8" – 3" (67mm – 76mm)	82-0113	1-7/8" (48mm)
3-1/8" – 3-1/2" (79mm – 89mm)	82-0114	2-1/8" (54mm)
3-3/8" – 4" (86mm – 101mm)	82-0115	2-3/8" (61mm)
4-1/8" – 4-1/2" (105mm – 114mm)	82-0116	2-5/8" (67mm)
4-5/8" – 5" (117mm – 127mm)	82-0117	2-7/8" (73mm)

Strike screw: 01-1019 x finish

877 Open Back Strike

- **Strike handed by active leaf**

Door Thickness	Part No. RHRB	Part No. LHRB
1-3/4" (44mm)	82-0332	82-0333
2" (51mm)	82-0334	82-0335
2-1/4" (57mm)	82-0336	82-0337
2-1/2" (64mm)	82-0338	82-0339
2-3/4" (70mm)	82-0340	82-0341
3" (76mm)	82-0342	82-0343

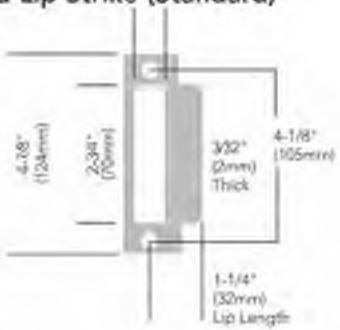
Outside Front Plate

(for 1- options fronts, consult factory)

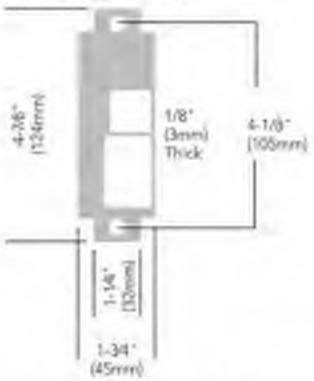
Standard 1-1/4" (32mm)	Functions
82-0080	15, 65
82-0081	04, 05, 06, 13, 16, 17, 31, 36, 37, 38, 56, 57, 58, 59, 67
82-0082	03, 20, 21, 22, 23, 28, 29, 30
82-0083	24, 25, 26, 27, 35, 39, 49 66, 68
82-0084	40, 41, 50, 51, 52
82-0086	45, 46, 47, 48
82-0087	43
82-0088	89, 90, 91, 92
82-0578	70, 71, 72, 73, 78, 79
82-0549	76, 77
82-0627	95, 96, 97
82-0085	55

Outside front screws: 01-1028 x finish

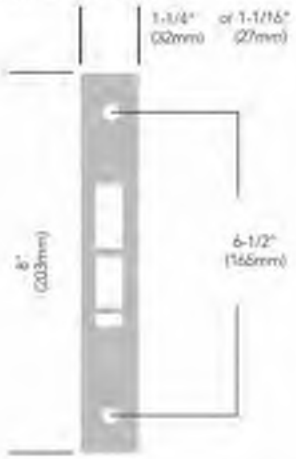
Curved Lip Strike (Standard)



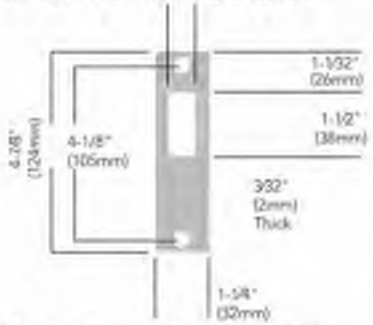
877 Open Back Strike



Outside Front Plate



78-0034 Deadbolt Strike



- Provided standard with deadlock functions 03, 20, 21, 22, 23, 28, 29, 30

77-1141 Wrought Box Strike

- For both curved and flat lip strikes
- Optional: Specify WBS- when ordering with lock
- If ordering separately, use part # 77-1141

No. 677 Rabbeted Door Kits

677 Kit adapts 7800/8200 locks for rabbeted doors consists of rabbeted strip and strike. standard for 1-3/4" to 2" doors.

Specify 2-677 for 2-1/4" thick doors. Hardware finished.

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ADA and Handicap Warning

8200/R8200/7800 Series Mortise Locks

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ADA and Handicap Warning

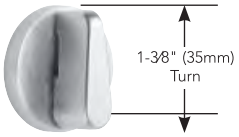
Lever Return to Door

- Lever designs J, L and P
- Lever returns within 1/2" (13mm) of door face or less
- Meets ADA Compliance for national codes

Tactile Handicapped Warning

- Abrasive Coating:
  Options 85-, 86- & 87-
  – Complete lever abrasive coated
- Milled 1/16" Grooves:
  Options 75-, 76- & 77-
  – B, E, J, L, P and W Levers — Grooves on backside surface of lever
  – F Lever — Grooves on top and bottom surface of lever

Standard Thumbturn



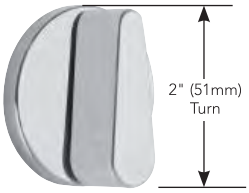
- Meets ADA Compliance for national codes
- Order as: 130KB, 130KC, 130KT, 130W or 130KA x finish

See page 38 for design

Tactile Handicapped Warning

- Knurled B & C Knobs available ; options 75-, 76-, & 77-
- Knobs are NOT ADA compliant

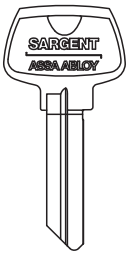
LB - Thumbturn



- Meets the tougher local ADA requirements
- 40% larger than standard thumb turn
- Order as: 130LB, 130LC or 130 LT x finish

See page 38 for design

Keys



- Large key bows are available in Sargent C family of keyways
- Standard key bows can have attachments added to increase the grip area
- Keys are NOT ADA compliant

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Mechanical Options

8200/R8200/7800 Series Mortise Locks

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Mechanical Options:

Available mechanical options by lock type

Categories	How to Specify	Detailed Description	8200	R8200	7800
1-3/8" Door	1-	1-1/16" (27mm) wide front for 1-3/8" (35mm) doors (not available with RX-Option) (1- for 93 + 94 function is a special order)	X	—	X
Add Strength	3-	Stainless steel hubs with in the mortise lock	X	—	—
Strike Option	23-	4-7/8" (124mm) ANSI flat lip strike	X	X	X
	OBS-	Open back strike	X	X	X
	WBS-	Wrought box strike	X	X	X
Thick Doors	31-	For doors 1-7/8" (48mm) to 2-1/4" (57mm) thick — see cylinder options for limitations on door thickness. When ordering the following information is required: Location of lock within the door, door thickness -IF PANELED -must specify panel thickness & panel location (inside or outside of the door) For doors thicker than 2-1/4" — consult factory.	X	X	X
Security Fasteners	36-	6 Lobe head security screws (Torx® type)	X	—	X
	37-	Spanner head security screw (not available with Studio levers)	X	—	X
Visual Indicators	49-	Visual Status Indicator or Occupancy indicator with emergency release (not available with escutcheon trim)	X	X	X
	50-	Secured indicator rose (available with rose trim only)	X	—	X
	V10	Single Indicator Outside - Unlocked/Locked - Green/Red	X	—	X
	V20	Single Indicator Outside - Vacant/Occupied - Green/Red	X	—	X
	V30	Single Indicator Outside - Icons Only - Green/Red	X	—	X
	V40	Single Indicator Outside - Unlocked/Locked - White/Red	X	—	X
	V50	Single Indicator Outside - Vacant/Occupied - White/Red	X	—	X
	V60	Single Indicator Outside - Icons Only - White/Red	X	—	X
	V01	Single Indicator Inside - Unlocked/Locked - Green/Red	X	—	X
	V03	Single Indicator Inside - Icons Only - Green/Red	X	—	X
	V04	Single Indicator Inside - Unlocked/Locked - White/Red	X	—	X
	V06	Single Indicator Inside - Icons Only - White//Red	X	—	X
	V11	Double Indicator - Unlocked/Locked - Green/Red (Outside) Unlocked/Locked - Green/Red (Inside)	X	—	X
	V21	Double Indicator - Vacant/Occupied - Green/Red (Outside) Unlocked/Locked - Green/Red (Inside)	X	—	X
	V33	Double Indicator - Icons Only - Green/Red (Outside) Icons Only - Green/Red (Inside)	X	—	X
	V44	Double Indicator - Unlocked/Locked - White/Red (Outside) Unlocked/Locked - White/Red (Inside)	X	—	X
	V54	Double Indicator - Vacant/Occupied - White/Red (Outside) Unlocked/Locked - White/Red (Inside)	X	—	X
	V66	Double Indicator - Icons Only - White/Red (Outside) Icons Only - White/Red (Inside)	X	—	X
	EMA	Outside Engraving with "Lock" and Directional Arrow	X	—	X
	EMB	Inside Engraving with "Lock" and Directional Arrow	X	—	X
	EMC	Engraving Both Sides with "Lock" and Directional Arrow	X	—	X
Electrical Options	DX-	Deadbolt monitoring — Monitor deadbolt position (not available with LX-)	X	X	X
	LX-	Latchbolt monitor — Monitors latchbolt position (not available with deadbolt functions)	X	X	X
	RX-**	Request to Exit — Monitors each lever independently (not available with LB-option)	X	X	X
	TL-	SARGuide illuminated inside WT trim with the word EXIT illuminated (4-1/2" pocket depth required)	X	—	—

* Available on 15, 26D, and 32D Finishes only

** Not available in combination

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Mechanical Options

8200/R8200/7800 Series Mortise Locks

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Categories	How to Specify	Detailed Description	8200	R8200	7800
Lever/Knob Combination	68-	8200 Lock furnished w/lever handle outside x knob inside (not available with the AV-Option or FE Trim)	X	—	—
	69-	8200 Lock furnished w/lever handle inside x knob outside (not available with the AV-Option or FE Trim)	X	—	—
Lead Lining	74-[2]	Lead lining or wrapping available with sectional trim only (not available with DX-or LX-Options)	X	—	X
Tactile Warnings	75-	Tactile Warning — Milled levers or knurled knobs. Inside trim only (not available with Studio & Coastal levers, the A lever & K, N & D knobs)	X	—	X
	76-	Tactile Warning — Milled levers or knurled knobs. Outside trim only (not available with Studio & Coastal levers, the A lever & K, N & D knobs)	X	—	X
	77-	Tactile Warning — Milled levers or knurled knobs. Inside & outside trim (not available with Studio & Coastal levers, the A lever & K, N & D knobs)	X	—	X
	85-[3]	Tactile Warning — Abrasive coating inside trim only (not available with D knobs)	X	X	X
	86-[3]	Tactile Warning — Abrasive coating outside trim only (not available with D knobs)	X	X	X
	87-[3]	Tactile Warning — Abrasive coating inside & outside trim (not available with D knobs)	X	X	X
Anti-Vandal Trim	AV-	Anti-Vandal pull trim (not available with LS & FE trim and Options 1-, 31-, 49-, 50-, 68-, 69-, 76-, 77-, 86-, 87-, DX-or SG-)	X	—	X
Finish Protection	CPC-	Clear Powder Coat (available for 32 & 32D finishes)	X	X	X
	SG-[1]	MicroShield® antimicrobial clear powder coat	X	X	X
Thumbturns (See page 38)	LB-	ADA Extra large thumbturn; backplate matches rose design chosen	X	X	X
	T1-	Decorative thumbturn; backplate matches rose design chosen	X	X	—
	T2-	Decorative square thumbturn; backplate matches rose design chosen	X	X	—
	T3-	Decorative cylinder thumbturn; backplate matches rose design chosen	X	X	—

1 Available on 15, 26D, and 32D Finishes only
2 Not available in combination
3 Entire lever surface provided with abrasive coating

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Cylinder Options

8200/R8200/7800 Series Mortise Locks

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Cylinder Options:

Categories	How to Specify	Detailed Description	Cylinder Sizes Available
Conventional Cylinder		SARGENT Conventional Cylinders supplied standard	41-44,46,48,50,52,54,56
Degree Key System	**DG1-**	SARGENT Degree Key System Level 1 (bump resistant with patented keys)	41-44, 46
	DG1-21-*	Degree Level 1 Construction Master Keying	41-44, 46
	DG1-60-	Degree Level 1 Removable Disposable Construction Core	41-44, 46
	DG1-63-	Degree Level 1 Removable Core	41-44, 46
	DG1-64-	Degree Level 1 Removable Construction Keyed LFIC	41-44, 46
	DG1-65-*	Degree Level 1 Unassembled/Uncombined Core	41-44, 46
	DG1-78-*	Degree Level 1 Exposed Plug (for use with LE3/LE4 escutcheons only)	41-43
	DG2-*+	SARGENT Degree Key System Level 2 (geographically exclusive; bump and pick resistant)	41-44, 46
	DG2-21-*	Degree Level 2 Construction Master Keying	41-44, 46
	DG2-60-*	Degree Level 2 Removable Disposable Construction Core	41-44, 46
	DG2-63-*	Degree Level 2 Removable Core	41-44, 46
	DG2-64-*	Degree Level 2 Removable Construction Keyed LFIC	41-44, 46
	DG2-65-*	Degree Level 2 Unassembled/Uncombined Core	41-44, 46
	DG3-*+	SARGENT Degree Key System Level 3 (geographically exclusive; UL437 certified; bump and pick resistant)	41-44, 46
	DG3-21-*	Degree Level 3 Construction Master Keying	41-44, 46
	DG3-60-*	Degree Level 3 Removable Disposable Construction Core	41-44, 46
	DG3-63-*	Degree Level 3 Removable Core	41-44, 46
	DG3-64-*	Degree Level 3 Removable Construction Keyed LFIC	41-44, 46
Signature Key System	**10-***	SARGENT Signature Key System (not available with other key systems)	41-44,46,48,50,52,54,56
	10-21-*	SARGENT Signature Construction Key System (Lost Ball)	41-44,46,48,50,52,54,56
Signature Large Format Interchangeable Core (Removable Core)	**10-63-***	SARGENT Signature LFIC (removable) Core Cylinder	42, 43, 44 & 46
XC- Key System	**11-***	XC Key System (not available with other key systems, unless specified)	41-44,46,48,50,52,54,56
	11-21-*	XC- Construction Key System (Lost Ball)	41-44,46,48,50,52,54,56
XC- Large Format Interchangeable Core (Removable Core)	**11-60-***	Hardware to accept XC- Permanent LFIC (removable core), disposable plastic core provided	42, 43, 44 & 46
	11-63-*	Hardware provided with XC- LFIC (removable core) cylinder — (Includes masterkeying, grand masterkeying)	42, 43, 44 & 46
	11-64-*	Hardware provided with keyed construction core to accept XC- LFIC (removable) permanent core ordered separately	42, 43, 44 & 46
XC- Small Format Interchangeable Cores	**11-70-7P-***	Hardware to accept XC- SFIC (7-Pin) XC- permanent cores, disposable plastic core provided	43 & 46
	11-72-7P-*	Hardware to accept XC- SFIC (7-Pin keyed construction core provided) cylinder permanent core ordered separately	43 & 46
	11-73-7P-*	Hardware provided with XC- Small format 7-Pin interchangeable core (Includes masterkeying, grand masterkeying)	43 & 46
	11-65-73-7P-*	Hardware provided to accept XC- Uncombinated 7-Pin SFIC (permanent) core — (packed loose)	43 & 46
Construction Key System	**21-***	SARGENT Lost Ball Construction keying for conventional, XC and Signature Series (N/A with 63- or 73-)	—
	22-*	SARGENT Construction Split Key System for conventional cylinders (existing systems only) (N/A with 10-, 11-, 63- or 73-)	—
Old Style Removable Core	**51-***	Removable core cylinder (Old style) provided (existing systems only)	142,143,144,146
	52-*	Removable construction core (Old style) permanent core ordered separately (existing systems only)	142,143,144,146

* Options not available with 50 function lockout cylinder

\+ Not available with R8200 Series

Note: Interchangeable core and removable core cylinders do not meet Security Grade 1 requirements

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Cylinder Options

8200/R8200/7800 Series Mortise Locks

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Cylinder Options:

Categories	How to Specify	Detailed Description	Cylinder Sizes Available
Large Format Interchangeable Core	**60-**	Hardware to accept SARGENT permanent LFIC (removable core), disposable plastic core provided (permanent cores ordered separately)	42, 43, 44 & 46
	63-	Hardware provided with LFIC (removable core) cylinder - (Includes masterkeying, grand masterkeying)	42, 43, 44 & 46
	64-	Hardware provided with Keyed construction core to accept LFIC (removable) permanent core (ordered separately)	42, 43, 44 & 46
Small Format Interchangeable Cores	**70-***	Hardware to accept 6- or 7-Pin SFIC permanent cores, disposable plastic core provided	43 & 46
	72-*	Hardware to accept 6- or 7-Pin SFIC (keyed construction core provided) cylinder (permanent core ordered separately)	43 & 46
	73-*	Hardware provided with 6-Pin SFIC (Includes masterkeying, grand masterkeying)	43 & 46
	65-73-*	Hardware provided to accept uncombinated 6-Pin SFIC (permanent) core — (packed loose for field keying)	43 & 46
	65-73-7P-*	Hardware provided to accept uncombinated 7-Pin SFIC (permanent) core — (packed loose for field keying)	43 & 46
	73-7P-*	Hardware provided with Small Format 7-Pin interchangeable core (Includes masterkeying, grand masterkeying)	43 & 46
Keso & Keso F1	**81-***	Hardware provided with housings to accept Keso (83) & Keso F1 (F1-83-) removable cores (permanent cores ordered separately)	172-174,176
	82-	Hardware provided with SARGENT Keso security cylinder	71-74,76
	F1-82-	Hardware provided with SARGENT Keso F1 security cylinder (patented)	71-74,76
	83-*	Hardware provided with SARGENT Keso security removable core cylinder	172-174,176
	F1-83-*	Hardware provided with SARGENT Keso F1 security removable core cylinder (patented)	172-174,176
	84-*	Hardware provided with SARGENT Keso construction cores (permanent cores ordered separately)	172-174,176
Additional Security	**BR-**	Bump resistant cylinder (available with conventional & conventional XC cylinders only)	—
Less Cylinder	**LC-**	Less cylinder – SARGENT supplies standard blocking rings for 1-1/8" cylinders (for longer cylinders order collars/rings separately)	—
Schlage Keyways	**SC-*^**	Schlage C keyway cylinder, 0 bitted	#41 Only
	SE-*^	Schlage E keyway cylinder, 0 bitted	#41 Only
Note: For V-10 Cylinders and information contact ASSA			

^ Options not available with Freewheeling Trim

* Options not available with 50 function lockout cylinder

Note: When using Interchangeable Core Cylinders, the ANSI/BHMA Cylinder Grade determines the grade of the lock, even if the lock is certified ANSI/BHMA Grade 1 with a standard cylinder

Cylinder Length	SARGENT Cylinder Sizes	Keso Cylinder Sizes	Keso R/C Cylinder Sizes
1-1/8"	#41	#71	N/A
1-1/4"	#42	#72	#172
1-3/8"	#43	#73	#173
1-1/2"	#44	#74	#174
1-3/4"	#46	#76	#176
2"	#48	N/A	N/A
2-1/4"	#50	N/A	N/A
2-1/2"	#52	N/A	N/A
2-3/4"	#54	N/A	N/A
3"	#56	N/A	N/A

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How To Order, Finishes, Packaging & Security Screw Chart

8200 Series Mortise Locks

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How to Order 8200, R8200 & 7800 Series Mortise Locks

10-	82	71	12VDC	TR	MJ	15	RHR
Options*	**Series**	**Function**	**Voltage**	**Roses/ Escutcheons**	**Trim**	**Finish**	**Hand**
For all available options see Pages 45-48	82 R82 78 Mortise Lock	Pages 19-28 for Details	12VDC 24VDC Must be specified for Functions 70, 71, 72 & 73	Pages 10-13 (With R8200, specify "R" for roseless design)	Levers — Pages 8-12 FW Trim — Page 14, Push/Pull Trim — Page 18, Knobs — Page 15	Page 49	RHR RH LHR LH

* Multiple options can be selected

Finishes

Standard Levers & Knobs	BHW Trim	BHL Trim	BHD Trim	Studio Collection Lever Trim	8200 Coastal Series™ Trim and 8200 Freewheeling Trim	7800 Push/Pull Trim	Description	ANSI/ BHMA
03				03	03	03	Polished brass, clear coated	605
04				04	04	04	Satin brass, clear coated	606
09				09	09	09	Polished bronze, clear coated	611
10				10	10	10	Satin bronze, clear coated	612
10B				10B	10B	10B	Oxidized bronze, oil rubbed	613
10BE				10BE	10BE		Dark oxidized satin bronze, equivalent	(613E)
10BL				10BL	10BL		Oxidized satin, bronze, clear coated	614
14				14	14		Polished nickel, clear coated	618
15 *				15 *	15 *		Satin nickel, clear coated	619
20D				20D	20D		Statuary dark bronze, clear coated	624
26				26	26		Polished chrome	625
26D *				26D *	26D *		Satin chrome	626
32	32	32	32	32		32	Polished stainless steel	629
32D *	32D *	32D *	32D *	32D *		32D *	Satin stainless steel	630
BSP				BSP	BSP		Black suede powder coat	—
WSP				WSP	WSP		White suede powder coat	—

* MicroShield® — optional designate SG- option (Available on 15, 26D, and 32D Finishes only)
Split Finishes — specify outside finish first, then inside finish example: US26D (outside) / US04 (inside)

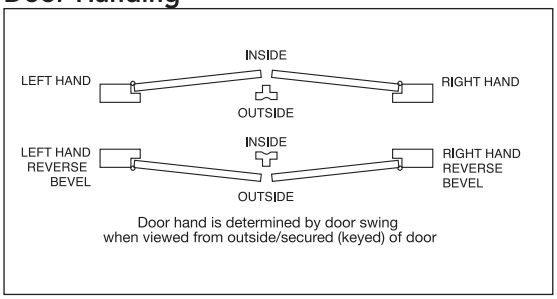
6 Lobe & Spanner Bit packs

Part Number	Descriptions
82-3855	6 Lobe Bit Pack 6 bits
82-3856	(sizes- T8, T9, T10, T15, T20, T25, T27) 9/32" Driver Spanner Bit Pack 5 bits (sizes- 6, 8, 10, 12, 14) 1/4" Driver

Packaging

8205 x LNL	approx. 6.1 lbs. (2.7kg)/box	6 boxes/case
8205 x WTL	approx. 7.2 lbs. (3.1kg)/box	6 boxes/case

Door Handing



Door hand is determined by door swing when viewed from outside/secured (keyed) of door

* Multiple options available
Wrought Box Strike optional — must order with lockset as WBS- option

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How to Order Gramercy Series Levers

8200/R8200/7800 Series Mortise Locks

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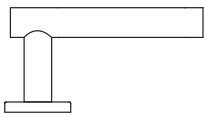
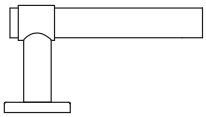
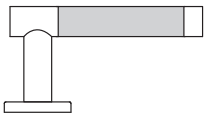
Gramercy Series Levers



REM, RGM



RCM



RAG, RAL, RAM, RAS

Gramercy Finish Codes

ANSI/BHMA Finish	SARGENT Finish	Gramercy Code*	Description
630	32D	30	Satin Stainless Steel
629	32	29	Bright Stainless Steel
613E	10BE	3E	Dark Oxidized Satin Bronze, Equivalent
N/A	BSP	BS	Black Suede Powder Coat
N/A	WSP	WS	White Suede Powder Coat
N/A	N/A	BK	Black (Santoprene™ or leather insert)
N/A	N/A	BN	Brown (leather insert)

*Code used to specify Gramercy Series finishes only. Use available finishes list to specify desired finish when ordering.

Gramercy Lever Descriptions & Available Finishes

Lever Designation	Lever Description	Available Finishes (AS ORDERED)
RAG	Grooved Insert	3030, 2929, 2930, 3029, 3E3E, BSBS or WSWS
RAL	Leather Insert	30BK30, 30BN30, 29BK30, 29BN30, 3EBK3E, BSBKBS, WSBKWS, 3EBN3E, BSBNBS or WSBNWS
RAM	Satin Metal Insert	2930 only (SEE NOTATION)
RAS	Santoprene Insert	30BK30, 29BK29, 3EBK3E, BSBKBS or WSBKWS
RCM	Raised Band	2930, 2929, 3030, 3029, 3E3E, BSBS or WSWS
REM	Plain	2930, 2929, 3030, 3029, 3E3E, BSBS or WSWS
RGM	Two Grooves	2929, 3030, 3E3E, BSBS or WSWS

Notes for Two-tone finishes:

- 2930 Finish: grip of lever is 32D, balance of lever is 32. Rose/escutcheon and lock finish will be 32
- 3029 Finish: grip of lever is 32, balance of lever is 32D. Rose/escutcheon and lock finish will be 32D

To order Gramercy Series levers with SARGENT products, see the examples below. When specifying finish, use the last two digits of the ANSI/BHMA standard finish code, i.e. use "29" for polished stainless, ANSI/BHMA finish 629

How to Order 8200 Series Mortise Locks with Gramercy Levers

Options	Series	Function	Voltage	Rose/ Escutcheon	Lever	Finish	Hand
Select from pages 45-48	82	Select from pages 19-28	Specified for electrical functions	Select from pages 10-13	Leather insert	Bright stainless steel with brown leather	RHR, RH, LHR, or LH
10-	82	71	12VDC	LN	RAL	29BN29	RH

Gramercy Levers are available with E2, E3, E4, O, CO, TO, LN, CR, TR roses and CE, TE, LE1, VN1 escutcheons

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Multi-Functional Lockbody

8200/R8200/7800 Series Mortise Locks

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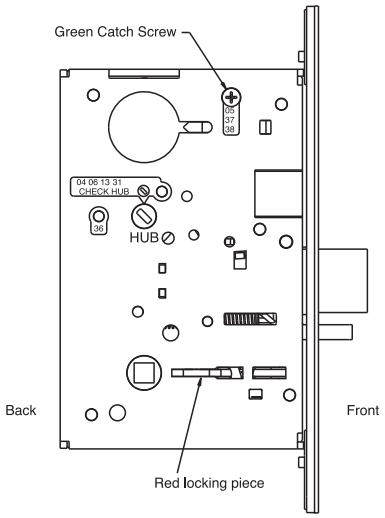
How to Change Lock Function:

The Green Catch Screw must be located in the designated location as specified on the lock case to produce the desired function.

There are three locations: one location for 05, 37 & 38 functions; one location for 04, 06, 13, & 31 functions; and one location for 36 function.

Note: To change to functions 04, 06, 13, & 31, the hub must be at the 45° position as specified on the case before screwing in the green catch screw.



Function & Part Listing for the Multifunction Lockbody

Function	#41 Cylinder	Cyl. Collars	Lever/Knob Requirements	Thumb turn
04 Store Room / Closet (F07)	1	* 1 - 1KB	** Inside Trim Set & *** Outside Trim Set	Not used
05 Office / Entry (F04)	1	* 1 - 1KB	** Inside Trim Set & *** Outside Trim Set	++ 1
06 Store Room / Service	1	* 1 - 1KB	+ Trim One Side Kit, Inside Lever/ Knob & Rose/Escutcheon	Not used
13 Communicating / Exit	Not used	Not used	+ Trim One Side Kit, Inside Lever/ Knob & Rose/Escutcheon	Not used
31 Utility	1	* 1 - 1KB	+ Trim One Side Kit, Inside Lever/ Knob & Rose/Escutcheon	Not used
36 Closet	1	* 1 - 1KB	+ Trim One Side Kit, Inside Lever/ Knob & Rose/Escutcheon	Not used
37 Classroom (F05)	1	* 1 - 1KB	** Inside Trim Set & *** Outside Trim Set	Not used
38 Classroom Security (F32)	2	* 2 - 1KB-2	** Inside Trim Set & *** Outside Trim Set	Not used

***Cylinder Collars:** Noted are based on 1-3/4" Thick Doors with standard #41 size cylinders. Other sized doors and cylinders will required different collar sizes and possibly blocking rings - see chart on page 41 of this catalog for details
****Inside trim sets include:** Inside lever/knob, inside rose or escutcheon, trim pack (spindles, through-bolt screws, set screw, inside adapter plate assembly), trim finish screws (for escutcheons)
*****Outside trim sets include:** Outside lever/knob, outside rose or escutcheon, outside mounting plate, two through-bolt studs, washers, retaining nut, and cylinder rosettes (for cylinder functions only)
+ Trim One-Side Kit includes: adapter assembly, spindle, through-bolt screws and plate adapter assembly. An inside lever is always used with this kit and is used on either side of the door as required
++ Thumb turn: Rose trims use 130KB thumb turn for Levers, and 130W thumb turn for Knobs.
Escutcheon trims require escutcheon to be ordered according to function/design, to receive thumb turn affixed to it

Type of Rose/Escutcheon		Kit Part Number
Trim One Side Kit	**E, O, KW, LN & LW1** (Standard trim only — not for use with Studio levers)	**82-3208**
Trim One Side Kit	**KE & LE (1 & 3)** (Standard trim only — not for use with Studio levers)	**82-3209**
Trim One Side Kit	**L Rose & WT**	**82-3210**
Trim One Side Kit	**Blank Rose (1-3/4" door)**	**82-4023**

Note: 8200/R8200/7800 Series Mortise Locks are certified for all functions including electrical functions and trims without exceptions.

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Architectural Specifications

8200/R8200/7800 Series Mortise Locks

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2.1 Heavy Duty Mortise Locks

A. Heavy duty mortise locks shall be 8200/R8200/7800 Series as manufactured by SARGENT Manufacturing Company, New Haven, CT.
B. Locks shall meet or exceed the requirements of ANSI/BHMA A156.13 Series 1000, Operational Grade 1, and Security Grade 1 with all standard trims.
C. Locks shall be easily re-handed without opening the lockbody.
D. Locks shall comply with UL 10C positive pressure requirements.
E. Locks required for fire doors shall be listed by Underwriters Laboratories for ratings of A label (3 hours) and less, for doors up to 4'0" (1.2m) x 10' 0" (3.05m) and pairs of doors 8'0" (2.4m) x 10'0" (3.05m).
F. Construction:
   1. Lock functions shall be manufactured in a single-sized case formed from 12 gauge steel minimum.
   2. Lock cases shall be closed on all sides and back.
   3. Locks shall have field adjustable, beveled, armored front, with a .125 inch (3mm) thickness minimum.
   4. Locks shall have a one piece, 3/4" inch (19mm) throw anti-friction stainless steel latch.
   5. Deadbolts, where specified, shall be full one inch (25mm) throw made of one-piece hardened stainless steel.
   6. Where required by the Federal Bureau of Prisons, locks can be furnished optionally with stainless steel hubs.
G. Locks shall have a 2-3/4" (70mm) backset, standard.
H. Strikes shall be non-handed with a curved lip.
I. To ensure proper alignment, trim, knobs or levers, shall be through-bolted and fully interchangeable between rose and escutcheon.
J. Locks shall have brass 6-Pin cylinder, standard.
K. Provide status indicators with highly reflective color and wording for "locked/unlocked" or "vacant/occupied" with customer wording options if required. Indicator to be located above the cylinder with the inside thumbturn not blocking the visibility of the indicator status. Indicator window size to be a minimum of 2.1" x 0.6" with a curved design allowing a 180 degree viewing angle with protective covering to prevent tampering.
L. Locks shall have a 10 year limited warranty. 2 year limited warranty on electrified locks.
M. Behavioral Health, Mortise: ANSI/BHMA A156.13, Series 1000, Operational and Security Grade 1 mortise type manufactured to Office of Mental Health (OMH) requirements with behavioral health lever and rose trim or integrated trim. Locksets to be manufactured with a corrosion resistant, formed steel case. Levers and roses are manufactured from stainless steel material. Provide optional lead-lining (lock body), Torx® fasteners, and Antimicrobial coating as specified in Hardware Sets.

2.2 EcoFlex® Electrified Mortise Locks

A. SARGENT 8200/R8200 Electrified Mortise Locks
   1. General: ANSI/BHMA certified extra heavy duty, lever type mortise lock conforming to ANSI/BHMA A156.13 Series 1000, Grade 1 requirements and ANSI A117.1 accessibility guidelines. All functions manufactured in a single sized case formed from a minimum 12 gauge steel. Lockset is field-adjustable for handing without opening the lock body with a beveled armored front that is 0.125" minimum thickness and utilizes a one-piece 3/4" anti-friction stainless steel latchbolt. To insure proper alignment, all trim, shall be thru-bolted and fully interchangeable between rose and escutcheon designs. Lock is UL listed and labeled for use on up to 3 hour fire rated openings.
      a. Backsets: 2-3/4".
      b. Deadbolt: Optional 1" throw made of stainless steel and 2 hardened steel roller inserts.
      c. Strikes: Provide wrought boxes and strikes with proper lip length to protect trim but not to project more than 1/8" beyond trim, frame or inactive leaf. Where required, provide open back strike and protected to allow practical and secure operation.
   2. Provide access control mortise lock series, type and functions where specified in hardware groups, with provisions below:
      a. Emergency override access capability with key cylinder retraction of lock latch bolt without necessary electronic activation.
      b. Inside lever retracts latch and deadbolt simultaneously for free egress.
      c. Refer to "KEYING" specification section for keying system requirements.
      d. Lever and finish to match corresponding mechanical locking hardware.
   3. Locking and unlocking of the lever handle by electronic operation contained completely within the body of the mortise lock.
      a. Field configurable Fail Safe /Fail Secure by means of an external DIP switch setting.
      b. Operationally voltage-insensitive 12 to 24 VDC.
      c. Energy Performance: Maximum standby current required for functional operation not to exceed 50 mA at 24 VDC limiting potential inductive kickback or the need for external diodes.
      d. Functional locking operation not affected by cable runs greater than 500 feet using a minimum 22 AWG wire.
   4. Monitoring: Optional real time monitoring of latchbolt, deadbolt, door open/closed status and valid egress where specified. Valid egress signaled by activation of the Request-to-Exit (RX) micro switch integral to the inside lever of the lockset on the unsecure side of the door capable of shunting external alarms. Door open/closed status provided by monitoring the deadlatch and latchbolt in series with optional integrated magnetic door position switch.
   5. Perform centralized control of the integrated locking functions by means of a single cable run to the access control panel independent of any proprietary power supplies, interface boards or controllers.
      a. End of line termination points by means of factory pre-wired Molex® connectors and harnesses.
      b. Source power electrical hard wiring and connections by others.
   6. Specified Manufacturer: Sargent Manufacturing (SA) — 8200/R8200 Series.

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Notes

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

SARGENT Manufacturing Company
100 Sargent Drive
New Haven, CT 06511 USA
800-727-5477
www.sargentlock.com

Founded in the early 1800s, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electro-mechanical products and access control systems for new construction, renovation, and replacement applications. The company's customer base includes commercial construction, institutional, and industrial markets.

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TOWNEPLACE SUITES BY MARRIOTT

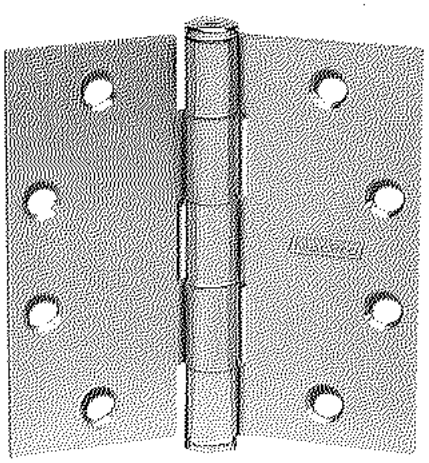
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-047-MK_T19

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Hinge
Item Type	Five Knuckle Standard Weight Hinge
Description	Five Knuckle Standard Weight Hinge with non-removable pin
Manufacturer	Assa Abloy/McKinney
Model	TA2314 4.5" x 4.5" NRP
Dimensions	4-1/2" x 4-1/2"
Finish	US26D
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Quality Standards	ANSI/BHMA 156.1, 156.7
Knuckle	5-Knuckle
Weight	Standard
Lead Time	5-10 Business Days
Warranty	One year limited warranty
Notes	Refer to door hardware schedule for hardware locations



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Food & Beverage Back-of-House
Mechanical, Plumbing & Electrical
Building Exits
Pool Equipment
Pool Storage

T41_Exterior Gates

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DH-061-SA_T41

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock (less deadbolt)
Item Type	Entry Lock with RFID Reader
Description	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)
Manufacturer	DormaKaba/Saflok
Model	Saflok Quantum RFID x BLE x Troy x F-18-R
Color	Satin chrome
Finish	US26D
Material Composition	Plated carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI Grade 1
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices."
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Four (4) AA batteries
Handle Finish	Satin Chrome US26D
RFID Finish	Black
Handle	Troy
Lead Time	Verify with manufacturer at time of purchase.
Warranty	2 Years
Notes	Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

SPECIAL INSTRUCTIONS

GC/Designer to determine handing necessary for project and order accordingly.

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

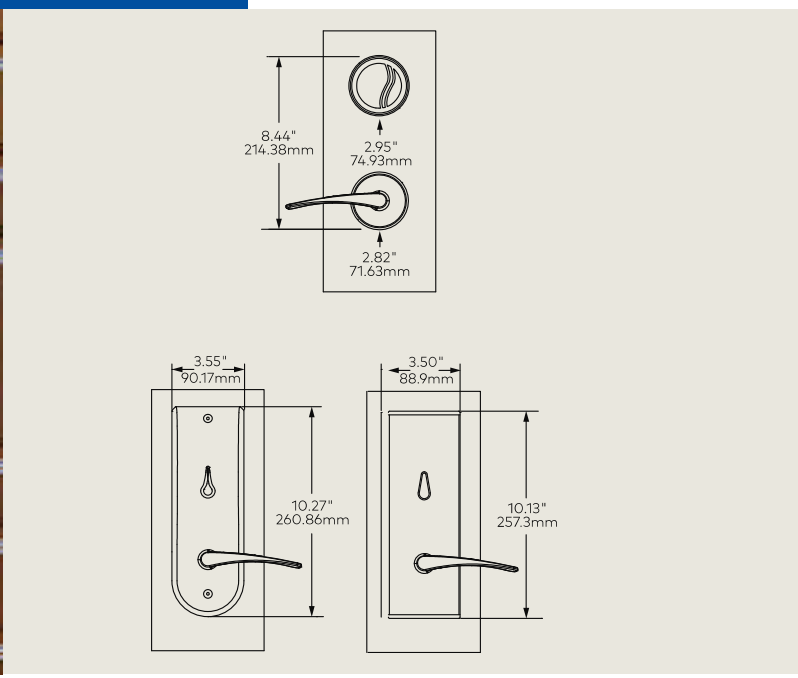
AREAS

Site

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Saflok Quantum™ RFID

dormakaba



Overview
The Saflok Quantum RFID lock offers a unique two-piece modular design with a choice of inside escutcheon look. Synonymous with superior performance, the lock is renowned for access control, life safety and security. The Quantum RFID is easy to use and works with dormakaba Access Management Software.

Mobile Access
The Quantum RFID is Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Applications
- Suitable for small to very large scale hotels
- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for guest rooms, common areas as well as back-of-house

Security Features
- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits
- Tracking mortise for door ajar reporting

Low Maintenance
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader

Access control management software
The Quantum RFID lock is supported by dormakaba's robust access management software solution that features an array of access control workflows for both guest and staff access. Optionally, choose dormakaba's online access management solution for superior control and monitoring.

DH-061-SA_T41

Mechanical Features

Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Handing	Factory-handed mortise (left, right, left reverse, right reverse)
Lever	ADA Compliant Apogee Arc Continental Elevon Gala Troy
Deadbolt	1" (25.4mm) throw deadbolt and ⅝" (15.9mm) dead-locking latch bolt
Door Thickness	1¾" (44.5mm) to 2⅛" (53.98mm) for standard product
Weight	Approx. 8.0 lbs with hardware
Housing Construction	Escutcheons: Zinc Levers: Brass, zinc, or stainless steel
Standard Finishes	Bright chrome, bright brass, satin chrome, satin brass, dark mahogany
Inside Trim Options	Optional ädəse or MT inside escutcheon
Standard Backset	2¾" (69.9mm) from door edge to lever
Locking Options	ANSI lock case with 1¼" or 1" lock front mortise Options: automatic deadbolt, door ajar European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise
Online Configurations	Messenger Ready: DAJ mortise (ANSI lock case) Standard (stand alone) inside escutcheon
	Messenger Online: Lock controller board with Messenger capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module

Mobile Access Options (Quantum RFID Series)

BLE compatible BLE ready BLE enabled	Standard Lock. Upgradable to BLE by adding BLE connector cable, end cap and BLE module Upgradable to BLE with BLE module End cap with BLE module included, no further upgrades needed

Batteries

Alkaline - Four AA battery pack	Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon

Lock Operation

Date/Time Stamp	Real-time; date and hours/minutes
Interrogation	Obtain key usage reports from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger (optional)
Pre-registered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests
Keycard Expiration	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.
Passage Mode	Set by authorized keycard or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.
Lockout Mode	Set by authorized keycard or Messenger system
Keycards Accepted	Mifare Classic keycards (4 byte NUID)
Feedback	Light indicators in reader
Diagnostics	Light indicators and handheld display
Audit Trail	Up to 4,000 events
Disability Feature	RCU readers interface with automatic power operated doors for special openings
Privacy Override	Emergency keycards

Certifications & Testing

Accessibility Standard	ADA compliant levers (Code of Federal Regulations 28 CFR Part 36 – 1994 "ADA Standards for Accessible Design")
BHMA/ANSI	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices." (Only locks tested and approved by non-biased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)
Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire doors having up to a three-hour rating. a. U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating Conditions	Indoor side: 32°F to 151°F (0°C to 66°C) Outdoor side: -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C)

Warranty

Standard Warranty	Two years
Support Programs	dormakaba Service Plans (Platinum, Gold, Silver)

Windows - Beige Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-A1-IW_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	SealCraft by Contour Windows (formerly Impact Windows)
Model	4100HS-FX Louver
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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WN-001-A1-IW_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Part of an Assembly	Y
Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to Design Guideline Drawings
Product	4100HS-FX Louver
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://tinyurl.com/2n5ysyp5 Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash.

- Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Impact Windows
Contact Name: Michael Overholser
Phone: 318.455.2101
Email: m_overholser@seal-craft.com

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-A1-KA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Traco, div. of Kawneer International
Model	NX-6400 Series Slider over louver
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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TownePlace Suites New Build 112K Building Site +

WN-001-A1-KA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to Design Guideline Drawings
Product	NX-6400 Series Slider over louver
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://tinyurl.com/4apm877z Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII,

except black anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
Contact Name: Michael Overholser
Phone: 318.455.2101
Email: m_overholser@seal-craft.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-A1-QU_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Quaker Window Products Company
Model	K200 SL Series Slider over Louver Series
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant - (ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline.

	Assistive Window Activators - refer to specification.
Part of an Assembly	Y
Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to Design Guideline Drawings
Product	K200 SL Series Slider over Louver Series
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://www.eproductswindows.com/Alum_pdfs/K200_Slider.pdf Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black

anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
Contact Name: Michael Overholser
Phone: 318.455.2101
Email: m_overholser@seal-craft.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-A1-WJ_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Wojan Window and Door Corporation
Model	M-85 Series Slider over Louver Series
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-A1-WJ_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to Design Guideline Drawings
Product	M-85 Series Slider over Louver Series
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://www.wojan.com/wp-content/uploads/2022/02/BROCHURE__M-85__10-8-21.pdf Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash.

- Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
Contact Name: Michael Overholser
Phone: 318.455.2101
Email: m_overholser@seal-craft.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-A2-IW_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	SealCraft by Contour Windows (formerly Impact Windows)
Model	4100HS-FX Louver
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	To Match PPG Bone White, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y

TOWNEPLACE SUITES BY MARRIOTT

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OPENINGS
New Build - Generation 5 - 112 Key
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WN-001-A2-IW_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to Design Guideline Drawings
Product	4100HS-FX Louver
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to notes for finish warranties.
Notes	Product Data Web Link: https://tinyurl.com/2n5ysyp5 Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII,

except black anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Impact Windows
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Email: m_overholser@seal-craft.com

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
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AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-A2-KA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Traco, div. of Kawneer International
Model	NX-6400 Series Slider over louver
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	To Match PPG Bone White, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to Design Guideline Drawings
Product	NX-6400 Series Slider over louver
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://tinyurl.com/4apm877z Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII,

except black anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Traco
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Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
Contact Name: Michael Overholser
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AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

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OPENINGS
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WN-001-A2-QU_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Quaker Window Products Company
Model	K200 SL Series Slider over Louver Series
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	To Match PPG Bone White, refer to otes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant - (ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline.

	Assistive Window Activators - refer to specification.
Part of an Assembly	Y
Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to the Design Guideline Drawings
Product	K200 SL Series Slider over Louver Series
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://www.eproductswindows.com/Alum_pdfs/K200_Slider.pdf Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black

anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 4

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Contact Name: Michael Overholser
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AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
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WN-001-A2-WJ_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Wojan Window and Door Corporation
Model	M-85 Series Slider over Louver Series
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	To Match PPG Bone White, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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WN-001-A2-WJ_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Finish Warranty	Refer to Notes
Size	Refer to the Design Guidekine Drawings
Product	M-85 Series Slider over Louver Series
Finish	Refer to Notes
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://www.wojan.com/wp-content/uploads/2022/02/BROCHURE__M-85__10-8-21.pdf Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash.

- Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black anodized or "gun metal" coating on wire.
- Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
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ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
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AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

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WN-002-A1-PE_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Fiberglass Window
Item Type	Fiberglass Horizontal Slider Window with louver
Description	Sliding fiberglass window with sills, trim, and closures. Manufacturer's standard sash lock, wheels, and sliding mechanism.
Manufacturer	Pella Corporation
Model	Impervia
Dimensions	Frame depth: 3" Refer to the Design Guideline Drawings for other dimensions.
Color	Match Anodized Clear as approved by Marriott International
Finish	Painted (PVDF) fiberglass pultrusion
Material Composition	Frame and Sash Material: 5-layer, pultruded-fiberglass material, reinforced with interlocking mat.
CSI #	085413 - Fiberglass Windows
Omniclass #	22-085413 Fiberglass Windows
Grade	AAMA/WDMA 40
Classification	AAMA/WDMA Performance Class: LC (Light Commercial)
Acoustical Performance	STC 31 minimum
Structural Performance	Uniform Structural Properties (ASTM E330): Pressure acting inward and outward. Window to be operable and maximum 0.4% permanent deformation, per member, when tested at a static air pressure difference of the following: AAMA/WDMA Class LC-40. Water Resistance (ASTM E547): No water penetration through window when tested under static pressure of 6.0 psf after 4 cycles of 5 minutes each, with water being applied at a rate of 5 gallons per hour per square foot. Air Leakage (ASTM E283): Maximum 0.25 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum.
Thermal Performance	U-0.36 Manxiumum
Operation	Horizontal sliding
Best Practices	Thermal performance complying with ASHRAE 90.1.
Quality Standards	ANSI/AAMA/WDMA 101/I.S.2/NAFS-02 “Voluntary Performance Specification for Windows, Skylights and Glass Doors”
Accessibility Compliance	Compliant with ADA / ANSI/ICC A117.1.
Accessories	Fiberglass louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by HVAC Contractor. Fixed Blade Angle: 42 degrees.

	Provide PTAC Collar. Provide 0.032 inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. Finish: match windows. Window Screen: 18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
Finish Warranty	10 years
Size	Refer to the Design Guideline Drawings
Product	Impervia
Material Warranty	2 years
Warranty	10 years (Insulating glass)
Notes	Glazing: Insulated units consisting of 1/8" clear x 1/2" Argon x 1/8" Low-E. Safety glass complying with CPSC 16 CFR Part 1201.

SPECIAL INSTRUCTIONS

Insulating Glass: Manufacturer's standard Low "E2" units consisting of manufacturer's special design to conform to required thermal ratings, as approved by the Architect.
- Outer Light: Clear Glass with Low-E coating on Side 2. Provide Tempered Glass where shown on Drawings and as required by local Codes and Ordinances.
- Air Chamber: Hermetically sealed space between panes, low-conductance spacer, desiccated butyl or polyisobutylene chamber sealant, Argon gas filled to minimum 90 percent initial fill.
- Inner Light: Clear Glass

Glaze fixed window units with removable glazing beads utilizing a closed cell foam or butyl tape.
- Thermal Performance: Minimum Winter U-Value of 0.25
- Solar Heat Gain Coefficient: Maximum SHGC of 0.41

MANUFACTURER	AREAS
Vendor Name: Pella Corporation Contact Name: Phone: 8887355202 Email:	Exterior Building
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-002-A2-PE_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Fiberglass Window
Item Type	Fiberglass Horizontal Slider Window with louver
Description	Sliding fiberglass windows, with sills, trim, and closures. Manufacturer's standard sash lock, wheels, and sliding mechanism
Manufacturer	Pella Corporation
Model	Impervia
Dimensions	Frame depth: 3" Refer to the Design Guideline Drawings for other dimensions
Color	Match PPG Bone White as approved by Marriott International
Finish	Painted (PVDF) fiberglass pultrusion.
Material Composition	Frame and Sash Material: 5-layer, pultruded-fiberglass material, reinforced with interlocking mat.
CSI #	085413 - Fiberglass Windows
Omniclass #	22-085413 Fiberglass Windows
Grade	AAMA/WDMA 40
Classification	AAMA/WDMA Performance Class: LC (Light Commercial)
Acoustical Performance	STC 31 minimum.
Structural Performance	Uniform Structural Properties (ASTM E330): Pressure acting inward and outward. Window to be operable and maximum 0.4% permanent deformation, per member, when tested at a static air pressure difference of the following: AAMA/WDMA Class LC-40. Water Resistance (ASTM E547): No water penetration through window when tested under static pressure of 6.0 psf after 4 cycles of 5 minutes each, with water being applied at a rate of 5 gallons per hour per square foot. Air Leakage (ASTM E283): Maximum 0.25 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum.
Thermal Performance	U-0.36 Manximum
Operation	Horizontal sliding.
Best Practices	Thermal performance complying with ASHRAE 90.1.
Quality Standards	ANSI/AAMA/WDMA 101/I.S.2/NAFS-02 “Voluntary Performance Specification for Windows, Skylights and Glass Doors”
Accessibility Compliance	Compliant with ADA / ANSI/ICC A117.1.
Accessories	Fiberglass louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. Fixed Blade Angle: 42 degrees. Provide

	PTAC Collar. Provide 0.032 inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. Finish: Match Windows. 18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
Finish Warranty	10 years
Size	Refer to the Design Guideline Drawings
Product	Impervia
Material Warranty	2 years
Warranty	10 years (Insulating glass)
Notes	Glazing: Insulated units consisting of 1/8" clear x 1/2" Argon x 1/8" Low-E. Safety glass complying with CPSC 16 CFR Part 1201.

SPECIAL INSTRUCTIONS

Insulating Glass: Manufacturer's standard Low "E2" units consisting of manufacturer’s special design to conform to required thermal ratings, as approved by the Architect.
- Outer Light: Clear Glass with Low-E coating on Side 2. Provide Tempered Glass where shown on Drawings and as required by local Codes and Ordinances.
- Air Chamber: Hermetically sealed space between panes, low-conductance spacer, desiccated butyl or polyisobutylene chamber sealant, Argon gas filled to minimum 90 percent initial fill.
- Inner Light: Clear Glass

Glaze fixed window units with removable glazing beads utilizing a closed cell foam or butyl tape.
- Thermal Performance: Minimum Winter U-Value of 0.25
- Solar Heat Gain Coefficient: Maximum SHGC of 0.41

MANUFACTURER	AREAS
Vendor Name: Pella Corporation Contact Name: Phone: 8887355202 Email:	Exterior Building
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Size and Performance

Glazing Performance

Grilles

Size Tables

Design Data

Detailed Product Description

Cross Sections

Document Navigation Tips:

Items listed in the table of contents above are active links that will take you to the corresponding page.

The Pella logo on each page is a link back to this table of contents.

Bookmarks are also included in this PDF document and are available as an additional navigation option.

The information published in this document is believed to be accurate at the time of publication. However, because we are constantly working to improve our products, specifications are subject to change without notice. Consult your local Pella representative for up-to-date product information.

Impervia® Awning Windows

Size and Performance Data

Awning	Block Frame	Integral Nailing Fin
Sizes		
Standard Vent/Fixed	●	●
Standard Fixed Companion Sizes	●	●
Special Sizes	●	●
Performance[1]		
Meets or Exceeds AAMA/WDMA Ratings	AP-LC50 Hallmark Certified	AP-LC50 Hallmark Certified
Air Infiltration (cfm/ft² of frame @ 1.57 psf wind pressure)	0.05	0.05
Water Resistance	7.5 psf	7.5 psf
Design Pressure	50 psf	50 psf
Other Performance Criteria		
Forced Entry Resistance Level (Minimum Security Grade)[2]	40	40
Maximum Operating Force (lb) Initiate Motion/Maintain Motion	15/6	15/6

Large Awning	Block Frame	Integral Nailing Fin
Sizes		
Standard Vent/Fixed	●	●
Special Sizes	●	●
Performance[1]		
Meets or Exceeds AAMA/WDMA Ratings	AP-LC30 – AP-LC50 Hallmark Certified	AP-LC30 – AP-LC50 Hallmark Certified
Air Infiltration (cfm/ft² of frame @ 1.57 psf wind pressure)	0.05	0.05
Water Resistance	7.5 psf	7.5 psf
Design Pressure	30 - 50 psf	30 - 50 psf
Other Performance Criteria		
Forced Entry Resistance Level (Minimum Security Grade)[2]	40	40
Maximum Operating Force (lb) Initiate Motion/Maintain Motion	6/3	6/3

Sound Transmission Class and Outdoor-Indoor Transmission Class

Product	Frame Size Tested[3]	Glazing System			STC Rating	OITC Rating
		Overall Glazing Thickness	Exterior Glass Thickness	Interior Glass Thickness		
Awning, Vent	59-1/2" x 23-1/2"	11/16"	2.5mm	2.5mm	25	22
	59-1/2" x 23-1/2"	11/16"	3mm	5mm	32	28
	59-1/2" x 23-1/2"	11/16"	3mm	6mm Laminated	32	28
Awning, Fixed	59-1/2" x 47-1/2"	11/16"	3mm	3mm	27	23
	59-1/2" x 47-1/2"	11/16"	3mm	5mm	31	26
	59-1/2" x 47-1/2"	11/16"	3mm	6mm Laminated	32	27
	59-1/2" x 47-1/2"	11/16"	4mm	7mm Laminated	33	29

(1) See Design Data pages in this section for specific product performance class and grade values.

(2) The higher the level, the greater the product's ability to resist forced entry.

(3) ASTM E 1425 defines standard sizes for acoustical testing. Ratings achieved at that size are representative of all sizes of the same configuration.

Impervia® Awning Windows

Features and Options

	Block Frame	Integral Nailing Fin
Glazing		
Glazing Type		
Dual-pane Insulating Glass	S	S
Insulated Glass Options / Low-E Types		
Clear Insulating Glass (no Low-E coating)	S	S
Advanced Low-E Insulating Glass	O	O
SunDefense™ Low-E Insulating Glass	O	O
AdvancedComfort Low-E Insulating Glass	O	O
NaturalSun Low-E Insulating Glass	O	O
Additional Glass Options		
Annealed Glass	S	S
Tempered Glass	O	O
Noise reduction glass (3/5mm, 4/6mm combinations)	O	O
Noise reduction laminated glass (non-impact)	O	O
Tinted glass (Bronze, Gray, Green) Advanced Low-E	O	O
Obscure Glass[1]	O	O
Gas Fill / High Altitude		
Argon	S	S
High Altitude	O	O
High Altitude with argon	O	O
Exterior / Interior		
Powder-Coat White	S	S
Powder-Coat Tan, Brown, Black, or Morning Sky Gray	O	O
Dual-color (All Exterior Colors with White interior)	O	–
Hardware		
Match interior finish	S	S
Satin Nickel, Bright Brass or Oil-Rubbed Bronze	O	O
Sash Locks		
SureLock® System	S	S
Unison Lock System[2]	S	S
Screens		
Conventional Black Fiberglass	O	O
InView™ screens	O	O
Grilles		
Grilles-Between-the-Glass		
Traditional, Prairie, Top Row and Custom - Equally Divided	O	O

S = Standard; O = Optional; (–) = Not available

(1) Contact your local Pella sales representative for current offering.

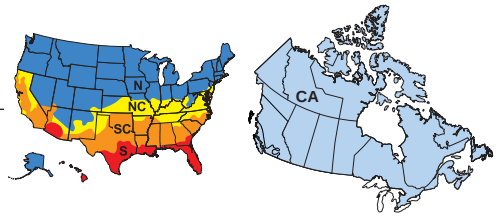
(2) Unit size determines availability.

Impervia® Awning Windows

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent															
11/16"	Clear IG	PEL-N-151-00661-00001	2.5	2.5	air	0.45	0.55	0.58	43						
	with grilles-between-the-glass	PEL-N-151-00661-00002				0.45	0.50	0.52	43						
11/16"	Clear IG	PEL-N-151-00661-00003	3	3	air	0.45	0.55	0.58	43						
	with grilles-between-the-glass	PEL-N-151-00661-00004				0.45	0.50	0.52	43						
11/16"	Advanced Low-E IG	PEL-N-151-00708-00001	2.5	2.5	argon	0.29	0.27	0.49	58		NC				
	with grilles-between-the-glass	PEL-N-151-00708-00002				0.29	0.24	0.44	58		NC	SC	S		
11/16"	Advanced Low-E IG	PEL-N-151-00708-00003	3	3	argon	0.29	0.27	0.49	58		NC				
	with grilles-between-the-glass	PEL-N-151-00708-00004				0.29	0.24	0.44	58		NC	SC	S		
11/16"	SunDefense™ IG	PEL-N-151-00730-00001	2.5	2.5	argon	0.28	0.20	0.45	59		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00730-00002				0.28	0.18	0.41	59		NC	SC	S		
11/16"	SunDefense™ IG	PEL-N-151-00730-00003	3	3	argon	0.28	0.20	0.45	59		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00730-00004				0.28	0.18	0.41	59		NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00748-00001	2.5	2.5	argon	0.25	0.26	0.48	46	N	NC				
	with grilles-between-the-glass	PEL-N-151-00748-00002				0.25	0.24	0.43	46	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00748-00003	3	3	argon	0.25	0.26	0.48	46	N	NC				
	with grilles-between-the-glass	PEL-N-151-00748-00004				0.25	0.24	0.43	46	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00690-00001	2.5	2.5	argon	0.29	0.49	0.55	58	N					
	with grilles-between-the-glass	PEL-N-151-00690-00002				0.29	0.44	0.50	58	N					
11/16"	NaturalSun Low-E IG	PEL-N-151-00690-00003	3	3	argon	0.29	0.49	0.55	58	N					
	with grilles-between-the-glass	PEL-N-151-00690-00004				0.29	0.44	0.50	58	N					
Vent – with Foam Insulation															
11/16"	Advanced Low-E IG	PEL-N-151-00826-00001	2.5	2.5	argon	0.27	0.27	0.49	58	N	NC				
	with grilles-between-the-glass	PEL-N-151-00826-00002				0.27	0.24	0.44	58	N	NC	SC	S		
11/16"	Advanced Low-E IG	PEL-N-151-00826-00003	3	3	argon	0.27	0.27	0.49	58	N	NC				
	with grilles-between-the-glass	PEL-N-151-00826-00004				0.27	0.24	0.44	58	N	NC	SC	S		
11/16"	SunDefense IG	PEL-N-151-00848-00001	2.5	2.5	argon	0.27	0.20	0.45	59	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00848-00002				0.27	0.18	0.41	59	N	NC	SC	S		
11/16"	SunDefense IG	PEL-N-151-00848-00003	3	3	argon	0.27	0.20	0.45	59	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00848-00004				0.27	0.18	0.41	59	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00866-00001	2.5	2.5	argon	0.24	0.26	0.48	46	N	NC				
	with grilles-between-the-glass	PEL-N-151-00866-00002				0.24	0.24	0.43	46	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00866-00003	3	3	argon	0.24	0.26	0.48	46	N	NC				
	with grilles-between-the-glass	PEL-N-151-00866-00004				0.24	0.24	0.43	46	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00808-00001	2.5	2.5	argon	0.28	0.49	0.55	58	N					
	with grilles-between-the-glass	PEL-N-151-00808-00002				0.28	0.44	0.50	58	N					
11/16"	NaturalSun Low-E IG	PEL-N-151-00808-00003	3	3	argon	0.28	0.49	0.55	58	N					
	with grilles-between-the-glass	PEL-N-151-00808-00004				0.28	0.44	0.50	58	N					

R-Value = 1/U-Factor
SHGC = Solar Heat Gain Coefficient
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating



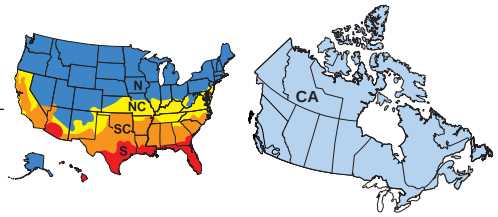
(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500.
ENERGY STAR® values are updated to 2016 (Version 6) criteria.
(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.
For center-glass values, see the Product Performance section.
See the Product Performance section for more detailed information or visit www.energystar.gov for Energy Star guidelines.

Impervia® Awning Windows

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent - High Altitude Glazing															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00697-00001	2.5	2.5	air	0.32	0.27	0.49	54						
	with grilles-between-the-glass	PEL-N-151-00697-00002				0.32	0.25	0.44	54				S		
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00697-00003	3	3	air	0.32	0.27	0.49	54						
	with grilles-between-the-glass	PEL-N-151-00697-00004				0.32	0.25	0.44	54				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00719-00001	2.5	2.5	air	0.32	0.20	0.45	54				S		
	with grilles-between-the-glass	PEL-N-151-00719-00002				0.32	0.19	0.41	54				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00719-00003	3	3	air	0.32	0.20	0.45	54				S		
	with grilles-between-the-glass	PEL-N-151-00719-00004				0.32	0.19	0.41	54				S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00741-00001	2.5	2.5	air	0.28	0.26	0.48	41		NC				
	with grilles-between-the-glass	PEL-N-151-00741-00002				0.28	0.24	0.43	41		NC	SC	S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00741-00003	3	3	air	0.28	0.26	0.48	41		NC				
	with grilles-between-the-glass	PEL-N-151-00741-00004				0.28	0.24	0.43	41		NC	SC	S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00683-00001	2.5	2.5	air	0.33	0.48	0.55	54						
	with grilles-between-the-glass	PEL-N-151-00683-00002				0.33	0.44	0.50	54						
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00683-00003	3	3	air	0.33	0.48	0.55	54						
	with grilles-between-the-glass	PEL-N-151-00683-00004				0.33	0.44	0.50	54						
Vent - High Altitude Glazing – with Foam Insulation															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00815-00001	2.5	2.5	air	0.31	0.27	0.49	54						
	with grilles-between-the-glass	PEL-N-151-00815-00002				0.31	0.25	0.44	54				S		
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00815-00003	3	3	air	0.31	0.27	0.49	54						
	with grilles-between-the-glass	PEL-N-151-00815-00004				0.31	0.25	0.44	54				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00837-00001	2.5	2.5	air	0.30	0.20	0.45	55		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00837-00002				0.30	0.19	0.41	55		NC	SC	S		
11/16"	(HA) SunDefense IG	PEL-N-151-00837-00003	3	3	air	0.30	0.20	0.45	55		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00837-00004				0.30	0.19	0.41	55		NC	SC	S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00859-00001	2.5	2.5	air	0.27	0.26	0.48	42	N	NC				
	with grilles-between-the-glass	PEL-N-151-00859-00002				0.27	0.24	0.43	42	N	NC	SC	S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00859-00003	3	3	air	0.27	0.26	0.48	42	N	NC				
	with grilles-between-the-glass	PEL-N-151-00859-00004				0.27	0.24	0.43	42	N	NC	SC	S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00801-00001	2.5	2.5	air	0.32	0.48	0.55	54						
	with grilles-between-the-glass	PEL-N-151-00801-00002				0.32	0.44	0.50	54						
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00801-00003	3	3	air	0.32	0.48	0.55	54						
	with grilles-between-the-glass	PEL-N-151-00801-00004				0.32	0.44	0.50	54						

R-Value = 1/U-Factor
SHGC = Solar Heat Gain Coefficient
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating



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Impervia® Awning Windows

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent - 3mm/5mm Glass															
11/16"	Clear IG	PEL-N-151-00662-00001	3	5	air	0.46	0.54	0.57	42						
	with grilles-between-the-glass	PEL-N-151-00667-00001				0.46	0.49	0.52	42						
11/16"	Advanced Low-E IG	PEL-N-151-00709-00001	3	5	argon	0.30	0.27	0.49	55		NC				
	with grilles-between-the-glass	PEL-N-151-00714-00001				0.30	0.24	0.44	55		NC	SC	S		
11/16"	SunDefense™ IG	PEL-N-151-00731-00001	3	5	argon	0.29	0.20	0.45	56		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00736-00001				0.30	0.18	0.41	56		NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00749-00001	3	5	argon	0.26	0.26	0.47	43	N	NC				
	with grilles-between-the-glass	PEL-N-151-00752-00001				0.27	0.24	0.43	43	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00691-00001	3	5	argon	0.30	0.48	0.55	55	N					
	with grilles-between-the-glass	PEL-N-151-00694-00001				0.31	0.44	0.50	55						
Vent – 3mm/5mm Glass with Foam Insulation															
11/16"	Advanced Low-E IG	PEL-N-151-00827-00001	3	5	argon	0.28	0.27	0.49	56		NC				
	with grilles-between-the-glass	PEL-N-151-00832-00001				0.29	0.24	0.44	55		NC	SC	S		
11/16"	SunDefense IG	PEL-N-151-00849-00001	3	5	argon	0.28	0.20	0.45	56		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00854-00001				0.28	0.18	0.41	56		NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00867-00001	3	5	argon	0.25	0.26	0.47	43	N	NC				
	with grilles-between-the-glass	PEL-N-151-00870-00001				0.25	0.24	0.43	43	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00809-00001	3	5	argon	0.29	0.48	0.55	55	N					
	with grilles-between-the-glass	PEL-N-151-00812-00001				0.30	0.44	0.50	55	N					
Vent - 3mm/5mm Glass High Altitude Glazing															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00698-00001	3	5	air	0.34	0.27	0.49	51						
	with grilles-between-the-glass	PEL-N-151-00703-00001				0.34	0.25	0.44	51				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00720-00001	3	5	air	0.33	0.20	0.45	52				S		
	with grilles-between-the-glass	PEL-N-151-00725-00001				0.34	0.19	0.41	52				S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00742-00001	3	5	air	0.29	0.26	0.47	39		NC				
	with grilles-between-the-glass	PEL-N-151-00745-00001				0.29	0.24	0.43	39		NC	SC	S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00684-00001	3	5	air	0.34	0.48	0.55	51						
	with grilles-between-the-glass	PEL-N-151-00687-00001				0.35	0.44	0.50	51						
Vent - 3mm/5mm Glass High Altitude Glazing – with Foam Insulation															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00816-00001	3	5	air	0.32	0.27	0.49	52						
	with grilles-between-the-glass	PEL-N-151-00821-00001				0.33	0.25	0.44	52				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00838-00001	3	5	air	0.32	0.20	0.45	52				S		
	with grilles-between-the-glass	PEL-N-151-00843-00001				0.33	0.19	0.41	52				S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00860-00001	3	5	air	0.28	0.26	0.47	39		NC				
	with grilles-between-the-glass	PEL-N-151-00863-00001				0.28	0.24	0.43	39		NC	SC	S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00802-00001	3	5	air	0.33	0.48	0.55	51						
	with grilles-between-the-glass	PEL-N-151-00805-00001				0.34	0.44	0.50	51						

R-Value = 1/U-Factor
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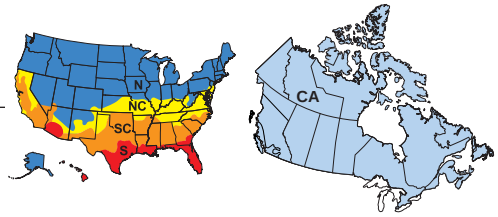

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Impervia® Awning Windows

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent – with Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00767-00001	5	3	argon	0.29	0.23	0.32	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00768-00001				0.30	0.21	0.29	57		NC	SC	S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00771-00001	5	3	argon	0.29	0.22	0.27	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00772-00001				0.30	0.20	0.25	57		NC	SC	S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00775-00001	5	3	argon	0.29	0.27	0.43	57		NC				
	with grilles-between-the-glass	PEL-N-151-00776-00001				0.30	0.24	0.39	57		NC	SC	S		
Vent – with Foam Insulation and Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00885-00001	5	3	argon	0.28	0.23	0.32	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00886-00001				0.29	0.21	0.29	57		NC	SC	S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00889-00001	5	3	argon	0.28	0.22	0.27	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00890-00001				0.29	0.20	0.25	57		NC	SC	S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00893-00001	5	3	argon	0.28	0.27	0.43	57		NC				
	with grilles-between-the-glass	PEL-N-151-00894-00001				0.29	0.24	0.39	57		NC	SC	S		
Vent - High Altitude Glazing – with Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00755-00001	5	3	air	0.33	0.24	0.32	53				S		
	with grilles-between-the-glass	PEL-N-151-00756-00001				0.34	0.22	0.29	53				S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00759-00001	5	3	air	0.33	0.22	0.27	53				S		
	with grilles-between-the-glass	PEL-N-151-00760-00001				0.34	0.20	0.25	53				S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00763-00001	5	3	air	0.33	0.27	0.43	53						
	with grilles-between-the-glass	PEL-N-151-00764-00001				0.34	0.25	0.39	53				S		
Vent - High Altitude Glazing – with Foam Insulation and Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00873-00001	5	3	air	0.32	0.24	0.32	53				S		
	with grilles-between-the-glass	PEL-N-151-00874-00001				0.33	0.22	0.29	53				S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00877-00001	5	3	air	0.32	0.22	0.27	53				S		
	with grilles-between-the-glass	PEL-N-151-00878-00001				0.33	0.20	0.25	53				S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00881-00001	5	3	air	0.32	0.27	0.43	53						
	with grilles-between-the-glass	PEL-N-151-00882-00001				0.33	0.25	0.39	53				S		

R-Value = 1/U-Factor
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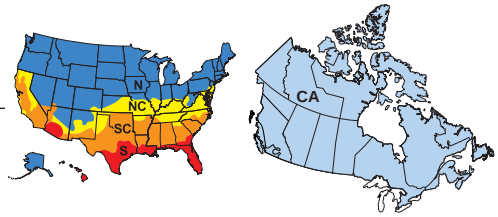

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Impervia® Awning Windows

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent – with Laminated Glazing															
11/16"	Advanced Low-E IG	PEL-N-151-00710-00001	3	6	argon	0.31	0.26	0.48	55						
	with grilles-between-the-glass	PEL-N-151-00715-00001				0.32	0.24	0.43	55				S		
11/16"	SunDefense™ IG	PEL-N-151-00732-00001	3	6	argon	0.31	0.20	0.44	55				S		
	with grilles-between-the-glass	PEL-N-151-00737-00001				0.32	0.18	0.40	55				S		
Vent – with Foam insulation and Laminated Glazing															
11/16"	Advanced Low-E IG	PEL-N-151-00828-00001	3	6	argon	0.30	0.26	0.48	55		NC				
	with grilles-between-the-glass	PEL-N-151-00833-00001				0.31	0.24	0.43	55				S		
11/16"	SunDefense™ IG	PEL-N-151-00850-00001	3	6	argon	0.29	0.20	0.44	55		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00855-00001				0.30	0.18	0.40	55		NC	SC	S		
Vent - High Altitude Glazing – with Laminated Glazing															
11/16"	Advanced Low-E IG	PEL-N-151-00699-00001	3	6	air	0.36	0.27	0.48	51						
	with grilles-between-the-glass	PEL-N-151-00704-00001				0.37	0.24	0.43	50				S		
11/16"	SunDefense IG	PEL-N-151-00721-00001	3	6	air	0.35	0.20	0.44	51				S		
	with grilles-between-the-glass	PEL-N-151-00726-00001				0.36	0.19	0.40	51				S		
Vent - High Altitude Glazing – with Foam Insulation and Laminated Glazing															
11/16"	Advanced Low-E IG	PEL-N-151-00817-00001	3	6	air	0.34	0.27	0.48	51						
	with grilles-between-the-glass	PEL-N-151-00822-00001				0.35	0.24	0.43	51				S		
11/16"	SunDefense IG	PEL-N-151-00839-00001	3	6	air	0.34	0.20	0.44	51				S		
	with grilles-between-the-glass	PEL-N-151-00844-00001				0.35	0.19	0.40	51				S		

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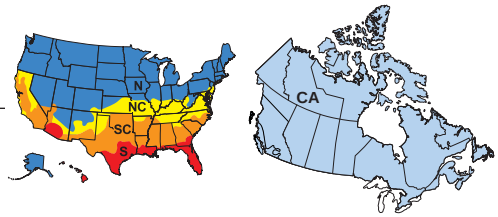

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Impervia® Awning Windows

Glazing Performance - Total Unit - Large Awning

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent Large Awning															
11/16"	Clear IG	PEL-N-151-00661-00003	3	3	air	0.45	0.55	0.58	43						
	with grilles-between-the-glass	PEL-N-151-00661-00004				0.45	0.50	0.52	43						
11/16"	Clear IG	PEL-N-151-00666-00001	5	5	air	0.47	0.53	0.57	41						
	with grilles-between-the-glass	PEL-N-151-00671-00001				0.47	0.48	0.51	41						
11/16"	Advanced Low-E IG	PEL-N-151-00708-00003	3	3	argon	0.29	0.27	0.49	58		NC				
	with grilles-between-the-glass	PEL-N-151-00708-00004				0.29	0.24	0.44	58		NC	SC	S		
11/16"	Advanced Low-E IG	PEL-N-151-00713-00001	5	5	argon	0.31	0.26	0.48	54						
	with grilles-between-the-glass	PEL-N-151-00718-00001				0.32	0.24	0.43	54				S		
11/16"	SunDefense™ IG	PEL-N-151-00730-00003	3	3	argon	0.28	0.20	0.45	59		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00730-00004				0.28	0.18	0.41	59		NC	SC	S		
11/16"	SunDefense™ IG	PEL-N-151-00735-00001	5	5	argon	0.31	0.20	0.44	54				S		
	with grilles-between-the-glass	PEL-N-151-00740-00001				0.32	0.19	0.40	54				S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00748-00003	3	3	argon	0.25	0.26	0.48	46	N	NC				
	with grilles-between-the-glass	PEL-N-151-00748-00004				0.25	0.24	0.43	46	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00751-00001	5	5	argon	0.28	0.25	0.47	41		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00754-00001				0.28	0.23	0.42	41		NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00690-00003	3	3	argon	0.29	0.49	0.55	58	N					
	with grilles-between-the-glass	PEL-N-151-00690-00004				0.29	0.44	0.50	58	N					
11/16"	NaturalSun Low-E IG	PEL-N-151-00693-00001	5	5	argon	0.32	0.47	0.54	53						
	with grilles-between-the-glass	PEL-N-151-00696-00001				0.33	0.42	0.49	53						
Vent Large Awning – with Foam Insulation															
11/16"	Advanced Low-E IG	PEL-N-151-00826-00003	3	3	argon	0.27	0.27	0.49	58	N	NC				
	with grilles-between-the-glass	PEL-N-151-00826-00004				0.27	0.24	0.44	58	N	NC	SC	S		
11/16"	Advanced Low-E IG	PEL-N-151-00831-00001	5	5	argon	0.30	0.26	0.48	54		NC				
	with grilles-between-the-glass	PEL-N-151-00836-00001				0.31	0.24	0.43	54				S		
11/16"	SunDefense IG	PEL-N-151-00848-00003	3	3	argon	0.27	0.20	0.45	59	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00848-00004				0.27	0.18	0.41	59	N	NC	SC	S		
11/16"	SunDefense IG	PEL-N-151-00853-00001	5	5	argon	0.30	0.20	0.44	54		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00858-00001				0.31	0.19	0.40	54				S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00866-00003	3	3	argon	0.24	0.26	0.48	46	N	NC				
	with grilles-between-the-glass	PEL-N-151-00866-00004				0.24	0.24	0.43	46	N	NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00869-00001	5	5	argon	0.27	0.25	0.47	41	N	NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00872-00001				0.27	0.23	0.42	41	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00808-00003	3	3	argon	0.28	0.49	0.55	58	N					
	with grilles-between-the-glass	PEL-N-151-00808-00004				0.28	0.44	0.50	58	N					
11/16"	NaturalSun Low-E IG	PEL-N-151-00811-00001	5	5	argon	0.31	0.47	0.54	54						
	with grilles-between-the-glass	PEL-N-151-00814-00001				0.32	0.42	0.49	54						

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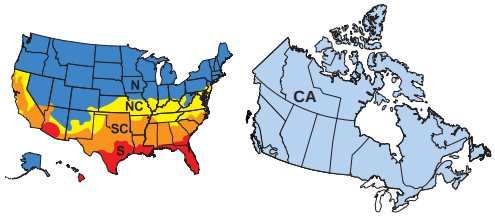

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Impervia® Awning Windows

Glazing Performance - Total Unit - Large Awning

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values[1]				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S. Zone				Canada[2] ER	Canada[2] Zone
										N	NC	SC	S		CA
Vent Large Awning High Altitude Glazing															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00697-00003	3	3	air	0.32	0.27	0.49	54						
	with grilles-between-the-glass	PEL-N-151-00697-00004				0.32	0.25	0.44	54				S		
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00702-00001	5	5	air	0.36	0.27	0.48	50						
	with grilles-between-the-glass	PEL-N-151-00707-00001				0.37	0.24	0.43	50				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00719-00003	3	3	air	0.32	0.20	0.45	54				S		
	with grilles-between-the-glass	PEL-N-151-00719-00004				0.32	0.19	0.41	54				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00724-00001	5	5	air	0.35	0.21	0.44	50				S		
	with grilles-between-the-glass	PEL-N-151-00729-00001				0.37	0.19	0.40	50				S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00741-00003	3	3	air	0.28	0.26	0.48	41		NC				
	with grilles-between-the-glass	PEL-N-151-00741-00004				0.28	0.24	0.43	41		NC	SC	S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00744-00001	5	5	air	0.31	0.26	0.47	37						
	with grilles-between-the-glass	PEL-N-151-00747-00001				0.31	0.24	0.42	37				S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00683-00003	3	3	air	0.33	0.48	0.55	54						
	with grilles-between-the-glass	PEL-N-151-00683-00004				0.33	0.44	0.50	54						
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00686-00001	5	5	air	0.36	0.46	0.54	49						
	with grilles-between-the-glass	PEL-N-151-00689-00001				0.37	0.42	0.49	49						
Vent Large Awning High Altitude Glazing – with Foam Insulation															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00815-00003	3	3	air	0.31	0.27	0.49	54						
	with grilles-between-the-glass	PEL-N-151-00815-00004				0.31	0.25	0.44	54				S		
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00820-00001	5	5	air	0.34	0.27	0.48	50						
	with grilles-between-the-glass	PEL-N-151-00825-00001				0.35	0.24	0.43	50				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00837-00003	3	3	air	0.30	0.20	0.45	55		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00837-00004				0.30	0.19	0.41	55		NC	SC	S		
11/16"	(HA) SunDefense IG	PEL-N-151-00842-00001	5	5	air	0.34	0.21	0.44	50				S		
	with grilles-between-the-glass	PEL-N-151-00847-00001				0.35	0.19	0.40	50				S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00859-00003	3	3	air	0.27	0.26	0.48	42	N	NC				
	with grilles-between-the-glass	PEL-N-151-00859-00004				0.27	0.24	0.43	42	N	NC	SC	S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00862-00001	5	5	air	0.30	0.26	0.47	38		NC				
	with grilles-between-the-glass	PEL-N-151-00865-00001				0.30	0.24	0.42	37		NC	SC	S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00801-00003	3	3	air	0.32	0.48	0.55	54						
	with grilles-between-the-glass	PEL-N-151-00801-00004				0.32	0.44	0.50	54						
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00804-00001	5	5	air	0.35	0.46	0.54	49						
	with grilles-between-the-glass	PEL-N-151-00807-00001				0.36	0.42	0.49	49						

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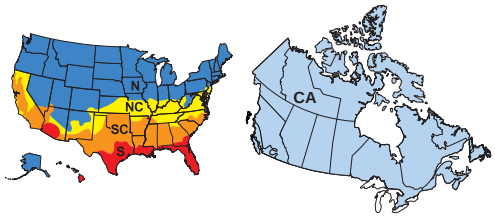

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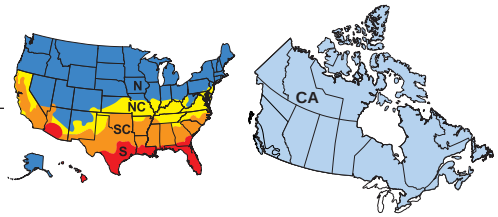
Impervia® Awning Windows

Glazing Performance - Total Unit - Large Awning

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent Large Awning - 3mm/5mm Glass															
11/16"	Clear IG	PEL-N-151-00662-00001	3	5	air	0.46	0.54	0.57	42						
	with grilles-between-the-glass	PEL-N-151-00667-00001				0.46	0.49	0.52	42						
11/16"	Advanced Low-E IG	PEL-N-151-00709-00001	3	5	argon	0.30	0.27	0.49	55		NC				
	with grilles-between-the-glass	PEL-N-151-00714-00001				0.30	0.24	0.44	55		NC	SC	S		
11/16"	SunDefense™ IG	PEL-N-151-00731-00001	3	5	argon	0.29	0.20	0.45	56		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00736-00001				0.30	0.18	0.41	56		NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00749-00001	3	5	argon	0.26	0.26	0.47	43	N	NC				
	with grilles-between-the-glass	PEL-N-151-00752-00001				0.27	0.24	0.43	43	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00691-00001	3	5	argon	0.30	0.48	0.55	55	N					
	with grilles-between-the-glass	PEL-N-151-00694-00001				0.31	0.44	0.50	55						
Vent Large Awning – with Foam insulation															
11/16"	Advanced Low-E IG	PEL-N-151-00827-00001	3	5	argon	0.28	0.27	0.49	56		NC				
	with grilles-between-the-glass	PEL-N-151-00832-00001				0.29	0.24	0.44	55		NC	SC	S		
11/16"	SunDefense IG	PEL-N-151-00849-00001	3	5	argon	0.28	0.20	0.45	56		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00854-00001				0.28	0.18	0.41	56		NC	SC	S		
11/16"	AdvancedComfort Low-E IG	PEL-N-151-00867-00001	3	5	argon	0.25	0.26	0.47	43	N	NC				
	with grilles-between-the-glass	PEL-N-151-00870-00001				0.25	0.24	0.43	43	N	NC	SC	S		
11/16"	NaturalSun Low-E IG	PEL-N-151-00809-00001	3	5	argon	0.29	0.48	0.55	55	N					
	with grilles-between-the-glass	PEL-N-151-00812-00001				0.30	0.44	0.50	55	N					
Vent Large Awning High Altitude Glazing															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00698-00001	3	5	air	0.34	0.27	0.49	51						
	with grilles-between-the-glass	PEL-N-151-00703-00001				0.34	0.25	0.44	51				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00720-00001	3	5	air	0.33	0.20	0.45	52				S		
	with grilles-between-the-glass	PEL-N-151-00725-00001				0.34	0.19	0.41	52				S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00742-00001	3	5	air	0.29	0.26	0.47	39		NC				
	with grilles-between-the-glass	PEL-N-151-00745-00001				0.29	0.24	0.43	39		NC	SC	S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00684-00001	3	5	air	0.34	0.48	0.55	51						
	with grilles-between-the-glass	PEL-N-151-00687-00001				0.35	0.44	0.50	51						
Vent Large Awning High Altitude Glazing – with Foam insulation															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00816-00001	3	5	air	0.32	0.27	0.49	52						
	with grilles-between-the-glass	PEL-N-151-00821-00001				0.33	0.25	0.44	52				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00838-00001	3	5	air	0.32	0.20	0.45	52				S		
	with grilles-between-the-glass	PEL-N-151-00843-00001				0.33	0.19	0.41	52				S		
11/16"	(HA) AdvancedComfort Low-E IG	PEL-N-151-00860-00001	3	5	air	0.28	0.26	0.47	39		NC				
	with grilles-between-the-glass	PEL-N-151-00863-00001				0.28	0.24	0.43	39		NC	SC	S		
11/16"	(HA) NaturalSun Low-E IG	PEL-N-151-00802-00001	3	5	air	0.33	0.48	0.55	51						
	with grilles-between-the-glass	PEL-N-151-00805-00001				0.34	0.44	0.50	51						

R-Value = 1/U-Factor
SHGC = Solar Heat Gain Coefficient
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating



(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500.
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Impervia® Awning Windows

Glazing Performance - Total Unit - Large Awning

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm) Ext.	Glass (mm) Int.	Gap Fill	Performance Values[1] U-Factor	SHGC	VLT	CR	Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown U. S. Zone N	NC	SC	S	Canada[2] ER	Canada[2] Zone CA
Vent Large Awning – with Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00767-00001	5	3	argon	0.29	0.23	0.32	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00768-00001				0.30	0.21	0.29	57		NC	SC	S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00771-00001	5	3	argon	0.29	0.22	0.27	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00772-00001				0.30	0.20	0.25	57		NC	SC	S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00775-00001	5	3	argon	0.29	0.27	0.43	57		NC				
	with grilles-between-the-glass	PEL-N-151-00776-00001				0.30	0.24	0.39	57		NC	SC	S		
Vent Large Awning – with Foam insulation and Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00885-00001	5	3	argon	0.28	0.23	0.32	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00886-00001				0.29	0.21	0.29	57		NC	SC	S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00889-00001	5	3	argon	0.28	0.22	0.27	57		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00890-00001				0.29	0.20	0.25	57		NC	SC	S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00893-00001	5	3	argon	0.28	0.27	0.43	57		NC				
	with grilles-between-the-glass	PEL-N-151-00894-00001				0.29	0.24	0.39	57		NC	SC	S		
Vent Large Awning High Altitude Glazing - with Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00755-00001	5	3	air	0.33	0.24	0.32	53				S		
	with grilles-between-the-glass	PEL-N-151-00756-00001				0.34	0.22	0.29	53				S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00759-00001	5	3	air	0.33	0.22	0.27	53				S		
	with grilles-between-the-glass	PEL-N-151-00760-00001				0.34	0.20	0.25	53				S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00763-00001	5	3	air	0.33	0.27	0.43	53						
	with grilles-between-the-glass	PEL-N-151-00764-00001				0.34	0.25	0.39	53				S		
Vent Large Awning High Altitude Glazing – with Foam Insulation and Tinted Glazing															
11/16"	Bronze Advanced Low-E IG	PEL-N-151-00873-00001	5	3	air	0.32	0.24	0.32	53				S		
	with grilles-between-the-glass	PEL-N-151-00874-00001				0.33	0.22	0.29	53				S		
11/16"	Gray Advanced Low-E IG	PEL-N-151-00877-00001	5	3	air	0.32	0.22	0.27	53				S		
	with grilles-between-the-glass	PEL-N-151-00878-00001				0.33	0.20	0.25	53				S		
11/16"	Green Advanced Low-E IG	PEL-N-151-00881-00001	5	3	air	0.32	0.27	0.43	53						
	with grilles-between-the-glass	PEL-N-151-00882-00001				0.33	0.25	0.39	53				S		

R-Value = 1/U-Factor
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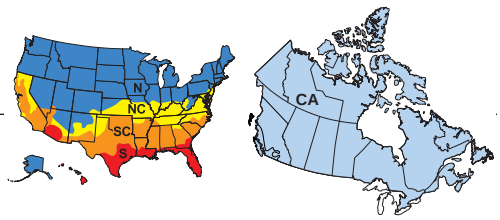
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating



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Impervia® Awning Windows

Glazing Performance - Total Unit - Large Awning

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values [1]				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S. Zone				Canada [2] ER	Canada [2] Zone
Vent Large Awning – with Laminated Glazing										N	NC	SC	S		CA
11/16"	Advanced Low-E IG	PEL-N-151-00710-00001	3	6	argon	0.31	0.26	0.48	55						
	with grilles-between-the-glass	PEL-N-151-00715-00001				0.32	0.24	0.43	55				S		
11/16"	Advanced Low-E IG	PEL-N-151-00712-00001	4	7	argon	0.34	0.26	0.48	52						
	with grilles-between-the-glass	PEL-N-151-00717-00001				0.35	0.24	0.43	52				S		
11/16"	SunDefense™ IG	PEL-N-151-00732-00001	3	6	argon	0.31	0.20	0.44	55				S		
	with grilles-between-the-glass	PEL-N-151-00737-00001				0.32	0.18	0.40	55				S		
11/16"	SunDefense™ IG	PEL-N-151-00734-00001	4	7	argon	0.33	0.20	0.44	53				S		
	with grilles-between-the-glass	PEL-N-151-00739-00001				0.35	0.19	0.40	53				S		
Vent Large Awning – with Foam Insulation and Laminated Glazing															
11/16"	Advanced Low-E IG	PEL-N-151-00828-00001	3	6	argon	0.30	0.26	0.48	55		NC				
	with grilles-between-the-glass	PEL-N-151-00833-00001				0.31	0.24	0.43	55				S		
11/16"	Advanced Low-E IG	PEL-N-151-00830-00001	4	7	argon	0.32	0.26	0.48	53						
	with grilles-between-the-glass	PEL-N-151-00835-00001				0.34	0.24	0.43	53				S		
11/16"	SunDefense™ IG	PEL-N-151-00850-00001	3	6	argon	0.29	0.20	0.44	55		NC	SC	S		
	with grilles-between-the-glass	PEL-N-151-00855-00001				0.30	0.18	0.40	55		NC	SC	S		
11/16"	SunDefense™ IG	PEL-N-151-00852-00001	4	7	argon	0.32	0.20	0.44	53				S		
	with grilles-between-the-glass	PEL-N-151-00857-00001				0.34	0.19	0.40	53				S		
Vent Large Awning High Altitude Glazing - with Laminated Glazing															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00699-00001	3	6	air	0.36	0.27	0.48	51						
	with grilles-between-the-glass	PEL-N-151-00704-00001				0.37	0.24	0.43	50				S		
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00701-00001	4	7	air	0.39	0.27	0.48	48						
	with grilles-between-the-glass	PEL-N-151-00706-00001				0.40	0.24	0.43	48				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00721-00001	3	6	air	0.35	0.20	0.44	51				S		
	with grilles-between-the-glass	PEL-N-151-00726-00001				0.36	0.19	0.40	51				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00723-00001	4	7	air	0.38	0.21	0.44	48				S		
	with grilles-between-the-glass	PEL-N-151-00728-00001				0.40	0.19	0.40	48				S		
Vent Large Awning High Altitude Glazing – with Foam Insulation and Laminated Glazing															
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00817-00001	3	6	air	0.34	0.27	0.48	51						
	with grilles-between-the-glass	PEL-N-151-00822-00001				0.35	0.24	0.43	51				S		
11/16"	(HA) Advanced Low-E IG	PEL-N-151-00819-00001	4	7	air	0.37	0.27	0.48	48						
	with grilles-between-the-glass	PEL-N-151-00824-00001				0.39	0.24	0.43	48				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00839-00001	3	6	air	0.34	0.20	0.44	51				S		
	with grilles-between-the-glass	PEL-N-151-00844-00001				0.35	0.19	0.40	51				S		
11/16"	(HA) SunDefense IG	PEL-N-151-00841-00001	4	7	air	0.37	0.21	0.44	48				S		
	with grilles-between-the-glass	PEL-N-151-00846-00001				0.39	0.19	0.40	48				S		

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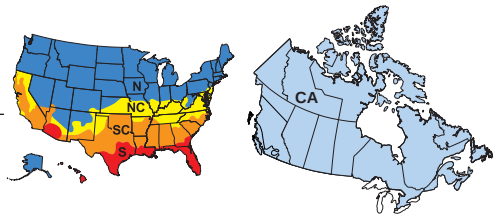

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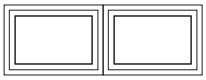
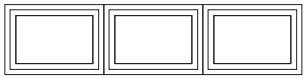
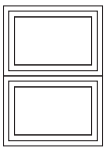
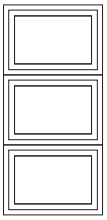
Impervia® Awning Windows

Combination Assemblies, Grilles

A combination is defined as an assembly formed by two or more separate windows or doors whose frames are mulled together utilizing a combination mullion or reinforcing mullion.

Below are available factory-assembled combinations. See the Combination section for requirements and limitations related to mulling various combinations plus configuration size range information.

2-Wide	3-Wide
	

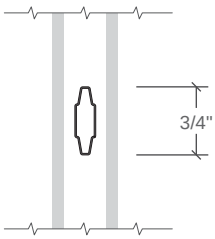
2-High	3-High
	

Click here for the Impervia Combinations Section

Downloadable PDF file.

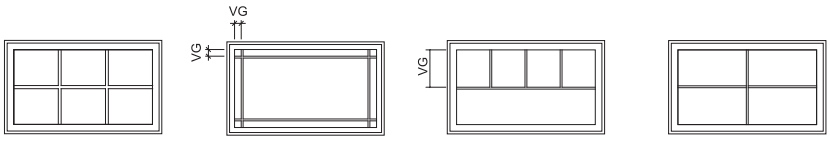
Grille Profiles

Grilles-Between-the-Glass



3/4" Contour

Grille Patterns



Traditional | 9-Lite Prairie | Top Row | Special

Standard corner lite dimension for Prairie patterns = 4" visible glass (VG).

(1) Standard visible glass to center line of separator bar dimension = 14" or half of total visible glass height, whichever is smaller.

Multiple rows are available up to 50% glass size.

Pattern availability may vary depending on size of unit.

Impervia® Awning Windows

Size Tables

Vent and Fixed Units

		(610) (597)	(711) (699)	(813) (800)	(914) (902)	(1 219) (1 207)	(1 372) (1 359)
	Opening	2' 0"	2' 4"	2' 8"	3' 0"	4' 0"	4' 6"
	Frame	1' 11 ½"	2' 3 ½"	2' 7 ½"	2' 11 ½"	3' 11 ½"	4' 5 ½"
SPECIAL SIZES AVAILABLE	SPECIAL NARROWER SIZES AVAILABLE						
(457) (445) 1' 6"	1' 5 ½"	2-0/1-6	2-4/1-6	2-8/1-6	3-0/1-6	4-0/1-6	4-6/1-6
(610) (597) 2' 0"	1' 11 ½"	2-0/2-0	2-4/2-0	2-8/2-0	3-0/2-0	4-0/2-0	4-6/2-0
(762) (749) 2' 6"	2' 5 ½"	2-0/2-6	2-4/2-6	2-8/2-6	3-0/2-6	4-0/2-6	4-6/2-6

Not to scale.

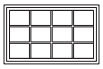
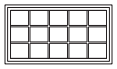
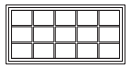
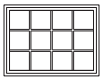
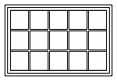
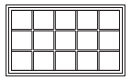
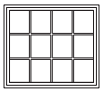
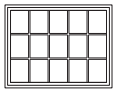
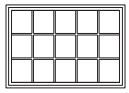
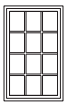
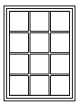
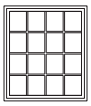
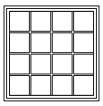
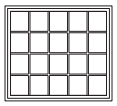
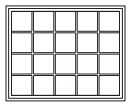
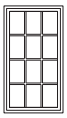
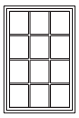
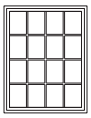
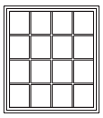
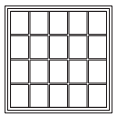
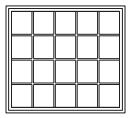
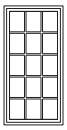
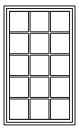
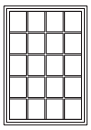
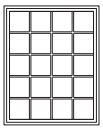
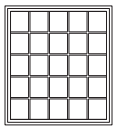
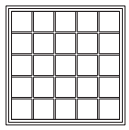
Keep frame dimensions to the nearest 1/8" increment. Frame height cannot exceed frame width on special size vent units.

Traditional grille patterns shown. See Grilles in the Overview section for additional patterns and profiles.

Impervia® Awning Windows

Size Tables - Large Awning

Vent

		(762) (749)	(914) (902)	(1 067) (1 054)	(1 219) (1 207)	(1 372) (1 359)	(1 524) (1 511)
	Opening	2' 6"	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"
	Frame	2' 5 1/2"	2' 11 1/2"	3' 5 1/2"	3' 11 1/2"	4' 5 1/2"	4' 11 1/2"
(762) (749)	2' 6"	2-6/2-6	3-0/2-6	3-6/2-6	 4-0/2-6	 4-6/2-6	 5-0/2-6
(914) (902)	3' 0"	2-6/3-0	3-0/3-0	3-6/3-0	 4-0/3-0	 4-6/3-0	 5-0/3-0
(1 067) (1 054)	3' 6"	2-6/3-6	3-0/3-6	3-6/3-6	 4-0/3-6	 4-6/3-6	 5-0/3-6
(1 219) (1 207)	4' 0"	 2-6/4-0	 3-0/4-0	 3-6/4-0	 4-0/4-0	 4-6/4-0	 5-0/4-0
(1 372) (1 359)	4' 6"	 2-6/4-6	 3-0/4-6	 3-6/4-6	 4-0/4-6	 4-6/4-6	 5-0/4-6
(1 524) (1 511)	5' 0"	 2-6/5-0	 3-0/5-0	 3-6/5-0	 4-0/5-0	 4-6/5-0	 5-0/5-0

Not to scale.

Keep frame dimensions to the nearest 1/8" increment.

Traditional grille patterns shown. See Grilles in the Overview section for additional patterns and profiles.

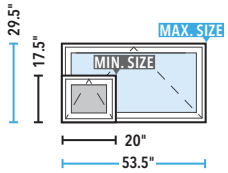
Impervia® Awning Windows

Special Sizes and Dimensions

Special Size Frame Dimensions*

	Minimum	Maximum
Vent	1'8" W x 1'5-1/2" H (20" x 17-1/2") (508 x 444)	4'5-1/2" W x 2'5-1/2" H (53-1/2" x 29-1/2") (1 359 x 749)
Fixed	1'1/2" W x 1'1/2" H (12-1/2" x 12-1/2") (317 x 317)	5'11-1/2" W x 6'7-1/2" H 71-1/2" x 79-1/2") (1 816 x 2 019)

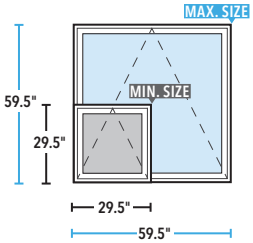
Vent Awning



Large Awning Special Size Frame Dimensions*

	Minimum	Maximum
Vent	2'5-1/2" W x 2'5-1/2" H (29-1/2" x 29-1/2") (749 x 749)	4'11-1/2" W x 4'11-1/2" H (59-1/2" x 59-1/2") (1 511 x 1 511)

Large Awning



Miscellaneous Formulas - Standard Awning

	Formula
Visible Glass	Width = Frame Width – 5-7/16" Height = Frame Height – 5-7/16"
Actual Glass	Width = Frame Width – 4-3/8" Height = Frame Height – 4-3/8"
Vent Area	(Frame Width – 5.641) × (Frame Height – 6.518) ÷ 144

Miscellaneous Formulas - Large Awning

	Formula
Visible Glass	Width = Frame Width – 5-7/16" Height = Frame Height – 5-7/16"
Actual Glass	Width = Frame Width – 4-3/8" Height = Frame Height – 4-3/8"
Vent Area	5.968 x ((FH - 5.641) + (FW - 5.386)) ÷ 144

* Available within size range shown.

Impervia® Awning Windows

Design Data

Vent and Fixed Units

Unit	Vent Area Ft²	Visible Glass Ft²	Standard Glass Thickness (mm)		Performance Class & Grade [1]
			Annealed	Tempered	
2-0/1-6	1.4	1.5	2.5	3	LC50
2-0/2-0	2.1	2.3	2.5	3	LC50
2-0/2-6	2.9	3.0	2.5	3	LC50
2-4/1-6	1.7	2.0	2.5	3	LC50
2-4/2-0	2.6	3.0	2.5	3	LC50
2-4/2-6	3.5	4.0	2.5	3	LC50
2-8/1-6	2.0	2.2	2.5	3	LC50
2-8/2-0	3.0	3.3	2.5	3	LC50
2-8/2-6	4.1	4.4	2.5	3	LC50
3-0/1-6	2.3	2.5	2.5	3	LC50
3-0/2-0	3.5	3.8	2.5	3	LC50
3-0/2-6	4.8	5.0	2.5	3	LC50
4-0/1-6	3.2	3.5	2.5	3	LC50
4-0/2-0	4.9	5.3	2.5	3	LC50
4-0/2-6	6.7	7.0	2.5	3	LC50
4-6/1-6	3.6	4.0	2.5	3	LC50
4-6/2-0	5.6	6.0	2.5	3	LC50
4-6/2-6	7.6	8.0	2.5	3	LC50

(1) Maximum performance when glazed with the appropriate glass thickness. Second value, where shown, requires tempered glass.

To convert areas to square meters (m²), multiply square feet by 0.0929.

Impervia® Awning Windows

Design Data - Large Awning

Vent - Large Awning

Unit	Vent Area Ft²	Visible Glass Ft²	Standard Glass Thickness (mm)	Performance Class & Grade [1]
			Tempered	Vent
2-6/2-6	2.0	4.0	3	LC50
2-6/3-0	2.2	5.0	3	LC50
2-6/3-6	2.5	6.0	3	LC50
2-6/4-0	2.7	7.0	3	LC50
2-6/4-6	3.0	8.2	3	LC50
2-6/5-0	3.2	9.0	3	LC50
3-0/2-6	2.2	5.0	3	LC50
3-0/3-0	2.5	6.3	3	LC50
3-0/3-6	2.7	7.5	3	LC50
3-0/4-0	3.0	8.8	3	LC50
3-0/4-6	3.3	10.2	3	LC50
3-0/5-0	3.5	11.3	3	LC50
3-6/2-6	2.5	6.0	3	LC50
3-6/3-0	2.7	7.5	3	LC50
3-6/3-6	3.0	9.0	3	LC50
3-6/4-0	3.2	10.5	3	LC50
3-6/4-6	3.5	12.3	3	LC50
3-6/5-0	3.7	13.5	3	LC50
4-0/2-6	2.7	7.0	3	LC30
4-0/3-0	3.0	8.8	3	LC30
4-0/3-6	3.2	10.5	3	LC30
4-0/4-0	3.5	12.3	3	LC30
4-0/4-6	3.8	14.3	3	LC30
4-0/5-0	4.0	15.8	3	LC30
4-6/2-6	3.0	8.2	3	LC30
4-6/3-0	3.3	10.2	3	LC30
4-6/3-6	3.5	12.3	3	LC30
4-6/4-0	3.8	14.3	3	LC30
4-6/4-6	4.1	16.7	3	LC30
4-6/5-0	4.3	18.4	4	LC30
5-0/2-6	3.2	9.0	3	LC30
5-0/3-0	3.5	11.3	3	LC30
5-0/3-6	3.7	13.5	3	LC30
5-0/4-0	4.0	15.8	3	LC30
5-0/4-6	4.3	18.4	4	LC30
5-0/5-0	4.5	20.3	5	LC30

(1) Maximum performance when glazed with the appropriate glass thickness.

To convert areas to square meters (m²), multiply square feet by 0.0929.

Impervia® Awning Windows

Detailed Product Descriptions

Frame

- Frame is Duracast® fiberglass composite – five-layer pultruded fiberglass material [with optional foam insulation[1]], reinforced with a Pella® patented interlocking mat.
- Overall frame depth is 3-1/4".
- Nominal wall thickness of Duracast fiberglass composite members is .050" to .070" thick.
- Frame corners are mitered, joined and bonded with corner lock and injected polyurethane adhesive.
- Sill is fitted with weep valve assemblies.
- Jambs contain factory-drilled (counter-bored) installation screw holes on block frame and flush flange only.

Sash

- Sash is Duracast fiberglass composite – five-layer pultruded fiberglass material, reinforced with a Pella patented interlocking mat.
- All sash members have mitered corners bonded with corner lock and sealed with injected polyurethane adhesive.

Exterior / Interior

- Duracast fiberglass composite surfaces with powder-coat paint finish.
  - Color is [White] [Tan] [Brown] [Black] [Morning Sky Gray].

    - or -
  - Dual-color option [Tan] [Brown] [Black] [Morning Sky Gray] exterior with White interior[2].

Glazing System

- Quality float glass complying with ASTM C 1036.
- 11/16" insulating glass [awning: [annealed] [tempered]] [large awning: tempered] [obscure[3]] [clear] [[Advanced] [SunDefense™] [AdvancedComfort] [NaturalSun] Low-E coated, [with argon]]] [[bronze] [gray] [green] Advanced Low-E [with Argon]] sealed and bonded to sash.
- High altitude glazing [with argon] available.

Weatherstripping

Dual weatherstripping.

- Continuous, flexible ThermoPlastic Vulcanizate material in dual durometer design, compressed between frame and sash for positive seal on all four sides.
- Secondary ThermoPlastic Vulcanizate leaf-type weatherstrip between edge of sash and frame.

Hardware

- Roto operator assembly
  - Steel worm gear sash operator with hardened gears.
  - Operator base is zinc die cast with painted finish.
  - Operator linkage is 300 series stainless steel.
  - Exposed fasteners are stainless steel.
  - Hardware will exceed 1,000 hours salt spray exposure per ASTM B 117.
  - Hinge slide and hinge arms are [Awning: 300 series stainless steel] [Large Awning: wash hinge].
- Finish of integrated fold-away crank is [[baked enamel [White] [Brown] [Tan] [Matte Black] [Morning Sky Gray]] [Bright Brass] [Satin Nickel] [Oil-Rubbed Bronze].
- All vent units are available with operator located on the [Awning: left or right side as viewed from the exterior] [Large Awning: bottom center of the unit].
- SureLock® System – A single handle locking system operates positive-acting arms that reach out and pull the sash into a locked position: [Awning: one installed on units 29" and smaller frame width, two unison operating locks installed on units over 29" frame width] [Large Awning: one installed on units with frame heights 41" and less, two unison operating locks installed on units over 41" frame height].
- Lock handle finish is [[baked enamel [White] [Brown] [Tan] [Matte Black] [Morning Sky Gray]] [Bright Brass] [Satin Nickel] [Oil-Rubbed Bronze].

Optional Products

Screens

- Conventional Black Vinyl-coated 18/16 mesh fiberglass screen cloth complying with ASTM D 3656 and SMA 1201, set in aluminum frame fitted to inside of window, supplied complete with all necessary hardware.
- InView™ screens
  - Vinyl-coated 18/18 mesh fiberglass screen cloth complying with SMA 1201, set in aluminum frame fitted to inside of window, supplied complete with all necessary hardware.
  - Screen frame finish is baked enamel, color to match interior.

Grilles

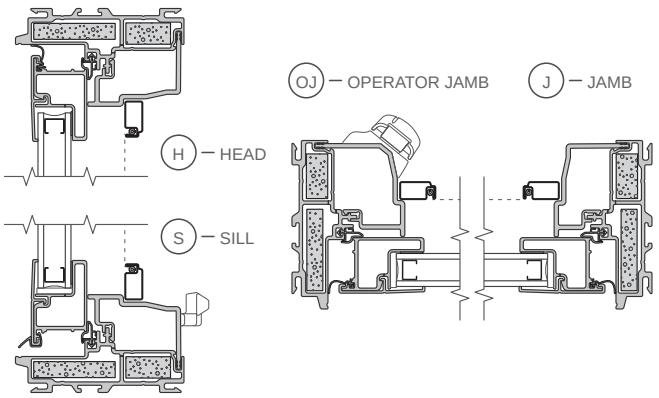
- Grilles-Between-the-Glass
  - Insulating glass contains 3/4" contoured aluminum grilles permanently installed between two panes of glass.
  - Grilles are factory prefinished [White] [Tan] [Brown] [Black] [Morning Sky Gray] to match interior and exterior finish.

Hardware

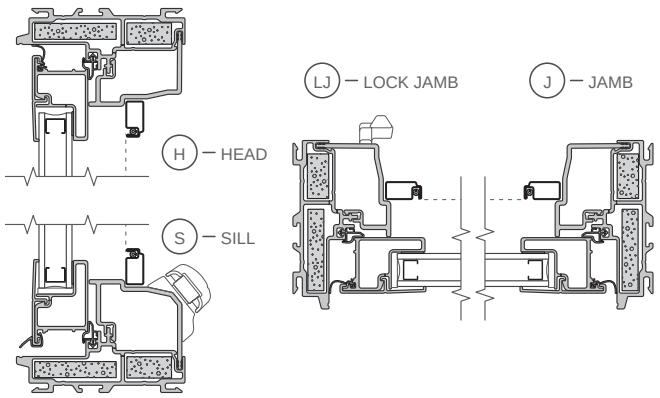
- Optional limited opening hardware available for vent units in stainless steel; nominal 3" opening.

Foam Insulation Inserts[1]

Awning



Large Awning



(1) Foam insulation inserts are not available with clear glazing.

(2) Dual-color finish is not available on products with integral nailing fin.

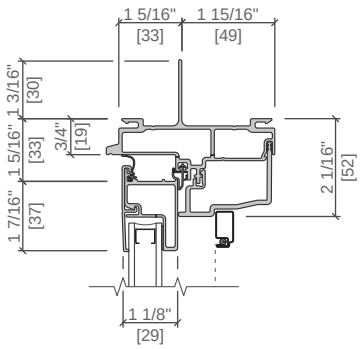
(3) Obscure glazing is not available when AdvancedComfort Low-E coated IG is specified.

Impervia® Awning Windows

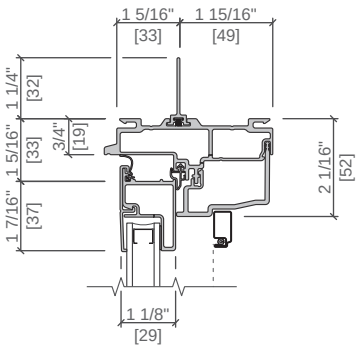
Unit Sections - Frame Types

NEW CONSTRUCTION FRAME

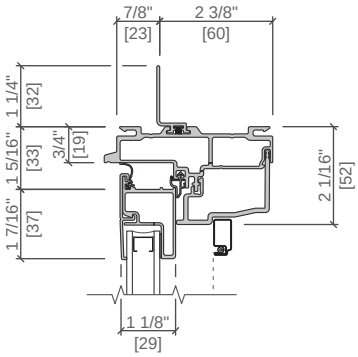
Integral Nailing Fin



Standard Block Frame with Standard Fin

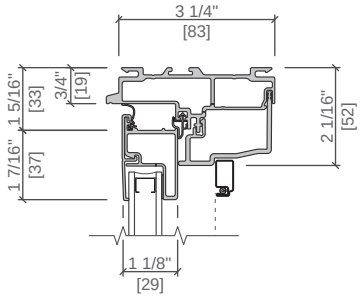


Standard Block Frame with Off Set Fin



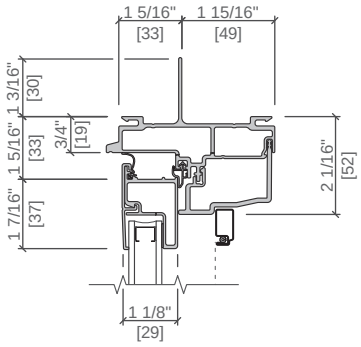
REPLACEMENT FRAME

Standard Block Frame



GLAZING OPTIONS

11/16" IG



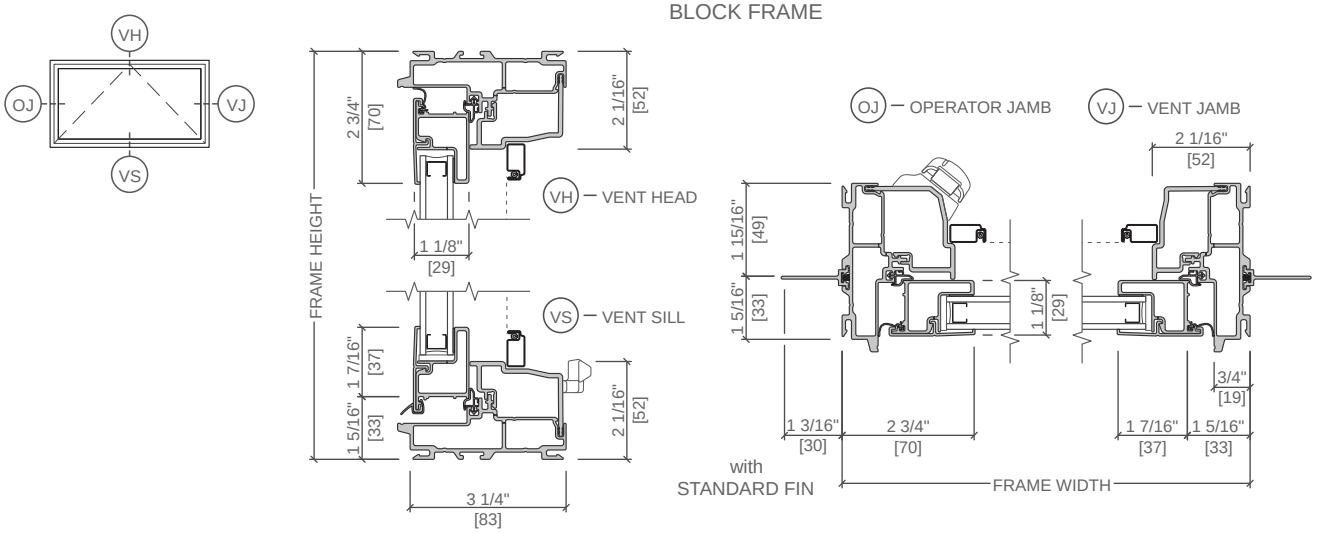
Scale 3" = 1' 0"

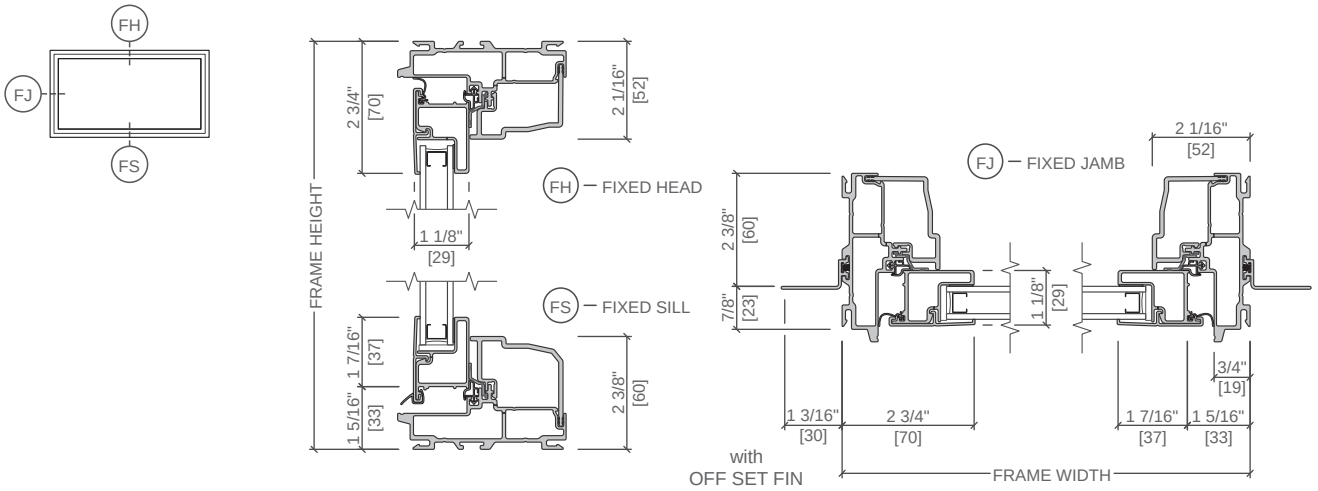
All dimensions are approximate.

Impervia® Awning Windows

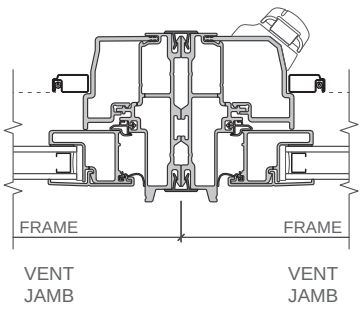
Unit Sections

BLOCK FRAME

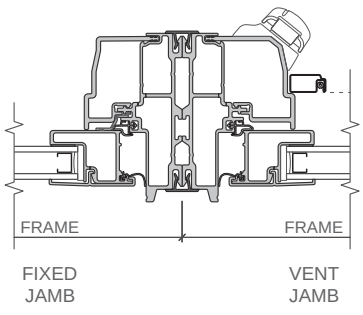




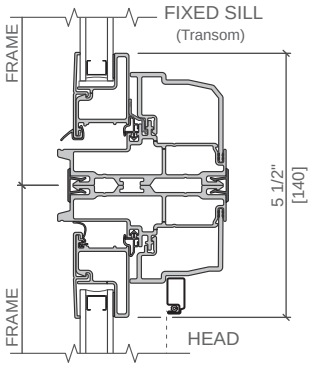
COMBINATION



VERTICAL JOINING MULLION



VERTICAL JOINING MULLION



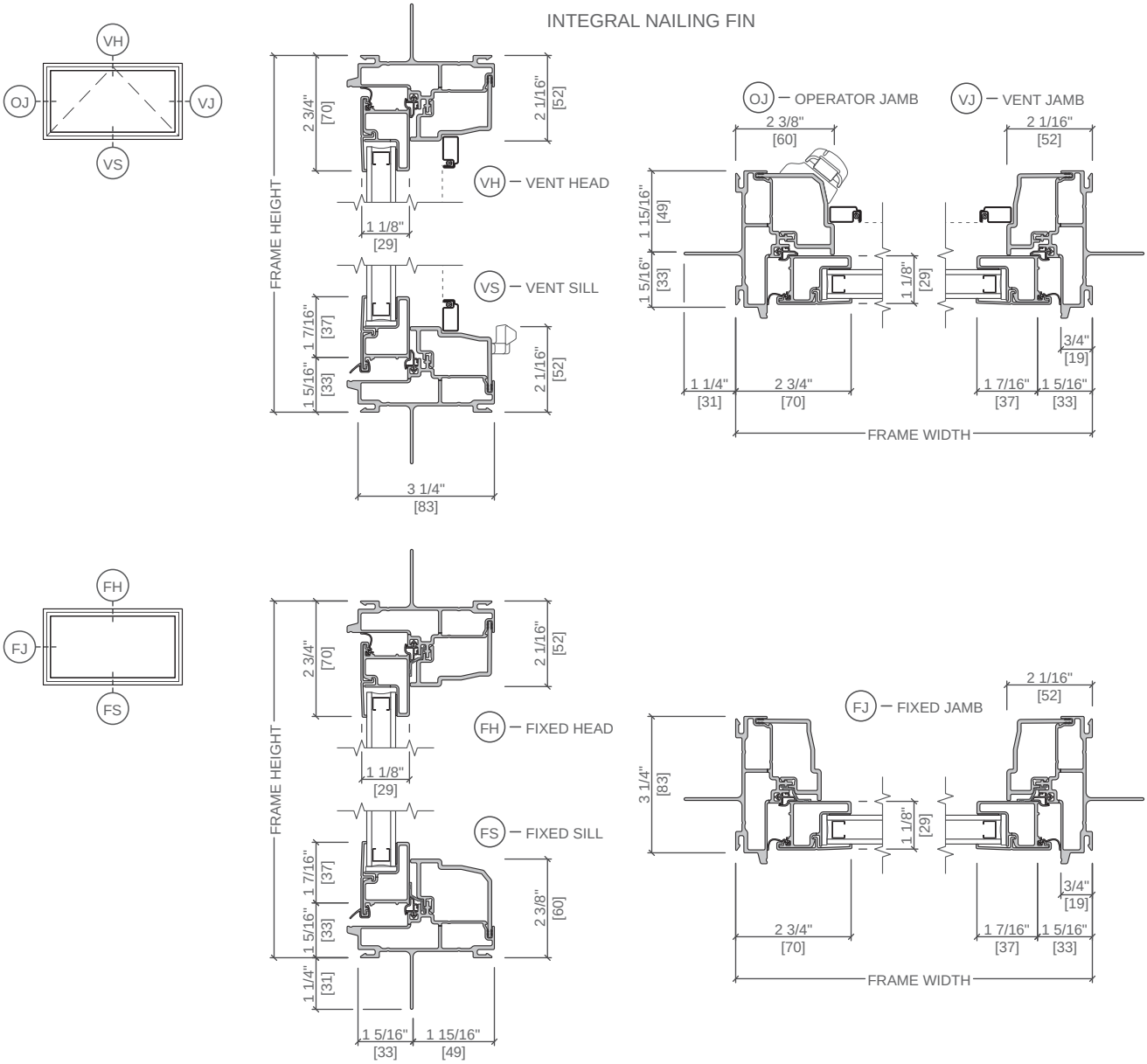
HORIZONTAL JOINING MULLION

Scale 3" = 1' 0"

All dimensions are approximate.

Impervia® Awning Windows

Unit Sections - Integral Fin

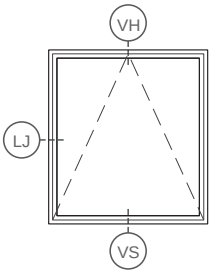


Scale 3" = 1' 0"

All dimensions are approximate.

Impervia® Awning Windows

Unit Sections - Large Awning



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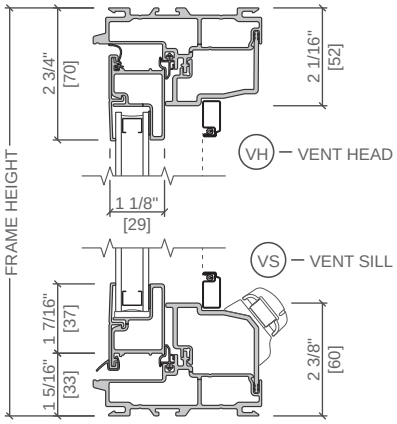
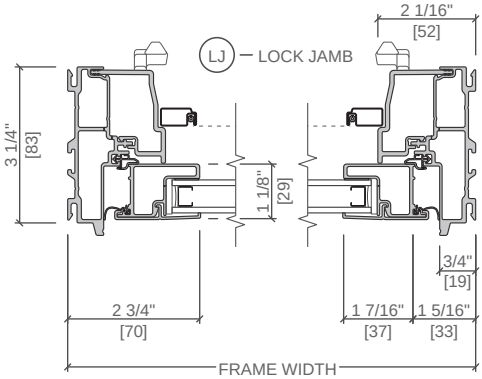
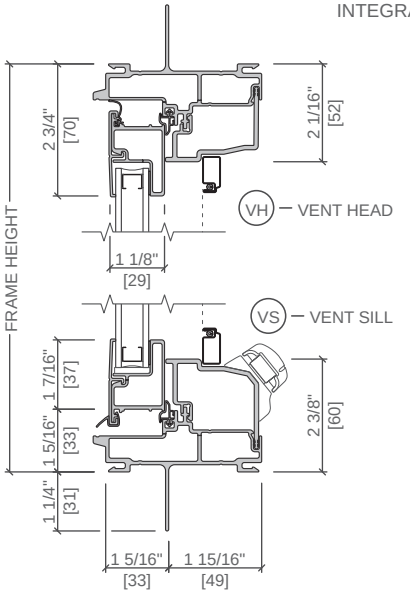
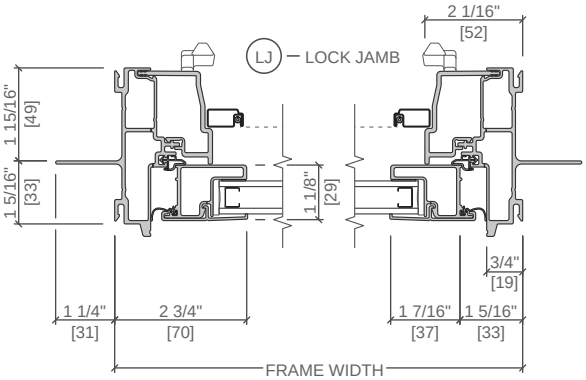




INTEGRAL NAILING FIN





Scale 3" = 1' 0"

All dimensions are approximate.

Windows - Grey Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WN-001-IW_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	SealCraft by Contour Windows (formerly Impact Windows)
Model	4100HS-FX Louver
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Match Manufacturer's Standard White color as approved by Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.

TOWNEPLACE SUITES BY MARRIOTT

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Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Part of an Assembly	Y
Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://tinyurl.com/2n5ysyp5 Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black anodized or "gun metal" coating on wire. - Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.

- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Impact Windows
Contact Name: Michael Overholser
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Email: m_overholser@seal-craft.com

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
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Email: rpagano@wojan.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
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WN-001-KA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Traco, div. of Kawneer International
Model	NX-6400 Series Slider over louver
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Match Manufacturer's Standard White color as approved by Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
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Real Living Decor Package

Issue Date: Aug 30, 2021
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Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://tinyurl.com/4apm877z Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black anodized or "gun metal" coating on wire. - Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline. - Finish shall match window

TOWNEPLACE SUITES BY MARRIOTT

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Issue Date: Aug 30, 2021
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SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
Contact Name: Michael Overholser
Phone: 318.455.2101
Email: m_overholser@seal-craft.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

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WN-001-QU_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Quaker Window Products Company
Model	K200 SL Series Slider over Louver Series
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Match Manufacturer's Standard White color as approved by Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant - (ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded

	aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y
Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://www.eproductswindows.com/Alum_pdfs/K200_Slider.pdf Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black anodized or "gun metal" coating on wire. - Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline. - Finish shall match window

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
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Issue Date: Aug 30, 2021
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SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
Contact Name: Michael Overholser
Phone: 318.455.2101
Email: m_overholser@seal-craft.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

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WN-001-WJ_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Aluminum Window, Horizontal Sliding, With Louver
Item Type	Aluminum Horizontal Sliding Window
Description	Guest Room Horizontal Sliding Window Units Above Louver in Integral Master Frame
Manufacturer	Wojan Window and Door Corporation
Model	M-85 Series Slider over Louver Series
Dimensions	Frame Depth: 2 1/2." Refer to the Design Guideline Drawings for rough opening dimensions.
Color	Match Manufacturer's Standard White color as approved by Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum Extrusions: ASTM B221, 6063T-5 alloy.
CSI #	085113 - Aluminum Windows
Omniclass #	22-085113 Aluminum Windows
Grade	AAMA AAMA Performance-Class CW-35 minimum, Grade 50 (except where local conditions require higher performance grade)
Classification	AAMA CW (Commercial Window)
Fire/Smoke Rating	NA
Acoustical Performance	STC 31 minimum
Compressive Strength	NA
Structural Performance	Air Leakage (ASTM E283)-Maximum 0.37 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum. Forced Entry Resistant -(ASTM F588) Performance Level 10. Impact Resistance-In jurisdictions where required, comply with IBC Section 1609.1.4
Thermal Performance	Entire Window Assembly & Components - Comply with CW classification and IECC
Operation	Manual sliding.
Best Practices	Recycled content of aluminum. Meet or exceed International Energy Code Conservation (IECC)
Quality Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 NAFS – North American Fenestration Standard/Specification for windows, doors, and skylights
Accessibility Compliance	ANSI A117.1 and ADA.
Water Sense	NA
Accessories	Operating Hardware-Manufacturer's standard sash lock, wheels, and sliding mechanism. Insect Screen-18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline. Assistive Window Activators - refer to specification.
Part of an Assembly	Y

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
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WN-001-WJ_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Assembly Description	Assembly: Horizontal sliding window assembly with louver.
Warranty	Insulating glass warranty: 10 years. Refer to Notes for finish warranties.
Notes	Product Data Web Link: https://www.wojan.com/wp-content/uploads/2022/02/BROCHURE__M-85__10-8-21.pdf Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty. Glazing shall be clear, insulated, low-e, fully-tempered where required by code. Low-e glass shall comply with the following: 1) Visible Light Transmittance (VLT): 70/ 2) Solar Heat Gain Coefficient (SHGC): 0.38; 3) Light to Solar Gain (LSG) Ratio: 1.84-1.85. Aluminum louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. - Fixed Blade Angle: 42 degrees - Provide PTAC Collar - Provide 0.032-inch aluminum sheet blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. - Finish: Match Windows. Insect Screens: Provide removable insect screen panel for each moveable glazed sash. - Screen Fabric: 18 by 16 mesh of 0.013" diameter aluminum wire. Comply with FS-RRW-365, Type VII, except black anodized or "gun metal" coating on wire. - Screen Frame: Provide formed or extruded aluminum frames and removable vinyl fabric-retainer spline.

- Finish shall match window

SPECIAL INSTRUCTIONS

Design glass framing system to limit lateral deflections of glass edges to less than 1/175 of glass-edge length at design pressure based on AAMA/WDMA/CSA 101/I.S.2/A440-08, Uniform Load Deflection Test.
Operating sash in guest rooms to be located closest to center of room.

MANUFACTURER

Vendor Name: Wojan Window and
Contact Name: Rick Pagano
Phone: 8006320827
Email: rpagano@wojan.com

ALTERNATE MANUFACTURER 2

Vendor Name: Traco
Contact Name:
Phone: 8008377002
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Quaker Commercial Windows & Doors
Contact Name: Andre J. Dickneite
Phone: (573) 744-5211
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ALTERNATE MANUFACTURER 4

Vendor Name: Impact Windows
Contact Name: Michael Overholser
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AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

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WN-002-PE_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Fiberglass Window
Item Type	Fiberglass Horizontal Slider Window with louver
Description	Sliding fiberglass windows, with sills, trim, and closures. Manufacturer's standard sash lock, wheels, and sliding mechanism
Manufacturer	Pella Corporation
Model	Impervia
Dimensions	Frame depth: 3" Refer to the Design Guideline Drawings for other dimensions
Color	Standard White by Manufacturer
Finish	Painted (PVDF) fiberglass pultrusion
Material Composition	Frame and Sash Material: 5-layer, pultruded-fiberglass material, reinforced with interlocking mat.
CSI #	085413 - Fiberglass Windows
Omniclass #	22-085413 Fiberglass Windows
Grade	AAMA/WDMA 40
Classification	AAMA/WDMA Performance Class: LC (Light Commercial)
Acoustical Performance	STC 31 minimum.
Structural Performance	Uniform Structural Properties (ASTM E330): Pressure acting inward and outward. Window to be operable and maximum 0.4% permanent deformation, per member, when tested at a static air pressure difference of the following: AAMA/WDMA Class LC-40. Water Resistance (ASTM E547): No water penetration through window when tested under static pressure of 6.0 psf after 4 cycles of 5 minutes each, with water being applied at a rate of 5 gallons per hour per square foot. Air Leakage (ASTM E283): Maximum 0.25 CFM per sq./ft. of total exterior surface area, when tested at a static air pressure difference of 1.57 PSF minimum.
Thermal Performance	U-0.36 Manxiumum
Operation	Horizontal sliding.
Best Practices	Thermal performance complying with ASHRAE 90.1.
Quality Standards	ANSI/AAMA/WDMA 101/I.S.2/NAFS-02 “Voluntary Performance Specification for Windows, Skylights and Glass Doors”
Accessibility Compliance	Compliant with ADA / ANSI/ICC A117.1.
Accessories	Fiberglass louvers to be furnished and installed glazed within integral master frame of window units where shown on Drawings. Louver free area to be coordinated with mechanical PTAC units supplied by Division 23. Fixed Blade Angle: 42 degrees. Provide PTAC Collar. Provide 0.032 inch aluminum sheet

	blank-off panels with 1" insulation on each side of PTAC unit on rear side of louver. Finish: Match Windows. 18 by 16 mesh of 0.013" diameter aluminum wire; formed or extruded aluminum frames and removable vinyl fabric-retainer spline.
Finish Warranty	10 years
Size	Refer to the Design Guideline Drawings
Product	Impervia
Material Warranty	2 years
Warranty	10 years (Insulating glass)
Notes	Glazing: Insulated units consisting of 1/8" clear x 1/2" Argon x 1/8" Low-E. Safety glass complying with CPSC 16 CFR Part 1201.

SPECIAL INSTRUCTIONS

Insulating Glass: Manufacturer's standard Low "E2" units consisting of manufacturer's special design to conform to required thermal ratings, as approved by the Architect.
- Outer Light: Clear Glass with Low-E coating on Side 2. Provide Tempered Glass where shown on Drawings and as required by local Codes and Ordinances.
- Air Chamber: Hermetically sealed space between panes, low-conductance spacer, desiccated butyl or polyisobutylene chamber sealant, Argon gas filled to minimum 90 percent initial fill.
- Inner Light: Clear Glass

Glaze fixed window units with removable glazing beads utilizing a closed cell foam or butyl tape.
- Thermal Performance: Minimum Winter U-Value of 0.25
- Solar Heat Gain Coefficient: Maximum SHGC of 0.41

MANUFACTURER	AREAS
Vendor Name: Pella Corporation Contact Name: Phone: 8887355202 Email:	Exterior Building
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Automatic Entrance Doors - Beige Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-A1-BE_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors.
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Besam (Assa Abloy)
Model	Unislide OHC Series, Single-Slide - Unislide OC-S (Exterior) / Type 310, Unislide OC-A" with Access Control Package (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the BEA Wizard Threshold" by Besam. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-A1-BE_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Vendor Name: Besam Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

Vendor Name: Stanley Access Technologies
Contact Name:
Phone: 8606772861
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Horton Automatics
Contact Name: Customer Care
Phone: (800) 531-3111
Email: hortoncustomercare@overheaddoor. com

ALTERNATE MANUFACTURER 4

Vendor Name: Record
Contact Name:
Phone: 7042899212
Email:

Front Entry

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-A1-HA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Horton Automatics
Model	Series 2003 Belt Drive, Single-Slide - Type 310, Model SO-SX,SX-SO (Exterior) / Type 310, Model SO-SX,SX-SO with optional muntin(Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the "Optional Sensor with added threshold scan" by Horton. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-A1-HA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	Front Entry
ALTERNATE MANUFACTURER 2 Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Besam Assa Abloy Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Record Contact Name: Phone: 7042899212 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-A1-REC_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors.
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Record USA
Model	Series 5100, Single-Slide - Model 5104-1 SO-SX or 5105-1 SX-SO (Exterior) / Model _5104-1 SO-SX or 5105-1 SX-SO With Security Package (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the manufacturer's standard device. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-A1-REC_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Vendor Name: Record Contact Name: Phone: 7042899212 Email:	Front Entry
ALTERNATE MANUFACTURER 2 Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Besam Assa Abloy Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-A1-STA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Automatic sliding doors.
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Stanley Access Technologies
Model	Dura-Glide, Series 3000 Single-Slide - Model 313834 (Exterior) / Model 313834 (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail; Refer to the Design Guideline Drawings
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refet to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the “STAN-GUARD Threshold Sensor” by Stanley. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	Front Entry
ALTERNATE MANUFACTURER 2 Vendor Name: Besam Assa Abloy Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	
ALTERNATE MANUFACTURER 4 Vendor Name: Record Contact Name: Phone: 7042899212 Email:	

TOWNEPLACE SUITES BY MARRIOTT

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New Build - Generation 5 - 112 Key
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DR-001-A2-BE_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors.
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Besam (Assa Abloy)
Model	Unislide OHC Series, Single-Slide - Unislide OC-S (Exterior) / Type 310, Unislide OC-A" with Access Control Package (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	To Match PPG Bone White, refer to Notes
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination Activation Motion Sensor/Safety Presence Sensor.

	Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the BEA Wizard Threshold" by Besam. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS
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ALTERNATE MANUFACTURER 2

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ALTERNATE MANUFACTURER 3

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ALTERNATE MANUFACTURER 4

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TOWNEPLACE SUITES BY MARRIOTT

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DR-001-A2-HA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Horton Automatics
Model	Series 2003 Belt Drive, Single-Slide - Type 310, Model SO-SX,SX-SO (Exterior) / Type 310, Model SO-SX,SX-SO with optional muntin(Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	To Match PPG Bone White, refer to Notes
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination Activation Motion Sensor/Safety Presence Sensor.

	Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the "Optional Sensor with added threshold scan" by Horton. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS
Vendor Name: Horton Automatics	Front Entry

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ALTERNATE MANUFACTURER 2

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ALTERNATE MANUFACTURER 4

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TOWNEPLACE SUITES BY MARRIOTT

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DR-001-A2-REC_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors.
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Record USA
Model	Series 5100, Single-Slide - Model 5104-1 SO-SX or 5105-1 SX-SO (Exterior) / Model _5104-1 SO-SX or 5105-1 SX-SO With Security Package (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	To Match PPG Bone White, refer to Notes
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination Activation Motion Sensor/Safety Presence Sensor.

	Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the manufacturer's standard device. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS
Vendor Name: Record	Front Entry

Contact Name:
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ALTERNATE MANUFACTURER 2

Vendor Name: Stanley Access Technologies
Contact Name:
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ALTERNATE MANUFACTURER 3

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ALTERNATE MANUFACTURER 4

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DR-001-A2-STA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Automatic sliding doors.
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Stanley Access Technologies
Model	Dura-Glide, Series 3000 Single-Slide - Model 313834 (Exterior) / Model 313834 (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail; Refer to the Design Guideline Drawings
Color	To Match PPG Bone White, refer to Notes
Finish	Refet to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination Activation Motion Sensor/Safety Presence Sensor.

	Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Product Data Web Link: https://tinyurl.com/2uxmu25e Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the “STAN-GUARD Threshold Sensor” by Stanley. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	Front Entry
ALTERNATE MANUFACTURER 2 Vendor Name: Besam Assa Abloy Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	
ALTERNATE MANUFACTURER 4 Vendor Name: Record Contact Name: Phone: 7042899212 Email:	

Automatic Entrance Doors - Grey Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

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DR-001-BE_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Besam (Assa Abloy)
Model	Unislide OHC Series, Single-Slide - Unislide OC-S (Exterior) / Type 310, Unislide OC-A" with Access Control Package (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the BEA Wizard Threshold" by Besam. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

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Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

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ALTERNATE MANUFACTURER 2 Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	
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TOWNEPLACE SUITES BY MARRIOTT

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DR-001-HA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Horton Automatics
Model	Series 2003 Belt Drive, Single-Slide - Type 310, Model SO-SX,SX-SO (Exterior) / Type 310, Model SO-SX,SX-SO with optional muntin(Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the "Optional Sensor with added threshold scan" by Horton. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	Front Entry
ALTERNATE MANUFACTURER 2 Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Besam Assa Abloy Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Record Contact Name: Phone: 7042899212 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-REC_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Single-sliding doors
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Record USA
Model	Series 5100, Single-Slide - Model 5104-1 SO-SX or 5105-1 SX-SO (Exterior) / Model _5104-1 SO-SX or 5105-1 SX-SO With Security Package (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum.
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the manufacturer's standard device. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-REC_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Vendor Name: Record Contact Name: Phone: 7042899212 Email:	Front Entry
ALTERNATE MANUFACTURER 2 Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Besam Assa Abloy Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

DR-001-STA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Automatic Entrance Doors, Single Sliding
Item Type	Automatic sliding doors
Description	The system shall consist of sliding aluminum doors, sidelights, header, operator, and actuating controls. All components shall be factory assembled in the header, adjusted and tested.
Manufacturer	Stanley Access Technologies
Model	Dura-Glide, Series 3000 Single-Slide - Model 313834 (Exterior) / Model 313834 (Interior)
Dimensions	Medium stile (4") with intermediate 4-inch muntin 10-inch bottom rail; Refer to the Design Guideline Drawings
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative
Finish	Refer to Notes
Material Composition	Aluminum, ASTM B221, 6063-T6 alloy and temper.
CSI #	084229 - Automatic Entrances
Omniclass #	22-084229 Automatic Entrances
Operation	Electronic automatic, single-sliding directional operation. In compliance with NFPA 101, the sliding door panels shall allow “breakout” to the full open position to provide instant egress at any point in the door’s movement. Break-out feature shall comply with requirements of Authorities Having Jurisdiction. To allow safe egress, automatic operation shall be discontinued when the sliding panel is in the “breakout” mode. Doors and sidelights shall be sized to prevent pinch points at meeting stiles.
Best Practices	Recycled content of aluminum
Quality Standards	ANSI/BHMA A156.10, "American National Standard for Power Operated Pedestrian Doors." UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
Accessibility Compliance	All door openings shall comply with ADA Chapter 4 Entrances, Doors, and Gates/ANSI A117.1.
Accessories	Hardware for emergency breakaway function: Arms and bottom pivot assemblies supplied by the manufacturer, adjustable to comply with applicable codes. Electrified slide lock shall automatically lock all sliding door panels when the door panels are in the closed position. Fail-secure carriage lock. Weather-stripping shall be slide-in type, replaceable pile mohair seals retained by aluminum extrusions. Card reader (Refer to Door Hardware Schedule) will be mounted on vestibule side of interior unit. Manufacturer’s standard one-piece extruded aluminum header with a replaceable aluminum track extending full width of entrance unit. Combination

	Activation Motion Sensor/Safety Presence Sensor. Manufacturer's standard sign: red background with 1-inch high contrasting letters with the words "IN EMERGENCY PUSH TO OPEN." Door Panels: 1/4" tempered, clear glass. Sidelite panels: 5/8" insulated. As recommended by the storefront framing manufacturer for applications indicated.
Warranty	System Warranty: 2 years Finish Warranty: Refer to Notes
Notes	Maintenance Period: 12 months following date of Substantial Completion. Finish Options and Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Opening force: Sliding doors provided with a breakaway device shall require no more than 50 lbf (222N) applied 1 inch (25 mm) from the leading edge of the lock stile for the breakout panel to open
Entrapment Force Requirements: Not more than 30 lbf required to prevent stopped door from closing
Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
Safety Search Circuitry: Shall be provided which will recycle the doors when an object is encountered during the closing cycle. The circuitry shall search for that object on the next closing cycle by reducing the door speed at the position the object was previously encountered, and will continue to close in check speed until the doors are fully closed, at which time the doors will reset to normal speed. If the obstruction is encountered again, the doors shall come to a full stop. The door shall remain stopped until the obstruction is removed and an operate signal is given, resetting the door to its normal speed.
The doors shall be provided with a "Fail-Secure Electric Carriage Lock" in the header to prevent the doors from sliding in the night mode. This device shall not interfere with emergency breakout function.
The doorway presence-sensing device shall be the “STAN-GUARD Threshold Sensor” by Stanley. The sensor shall be factory-installed to the underside of the header. The interior door sensing device shall be disabled (night mode) by a key switch furnished by others and installed by Door Installer/Contractor.

MANUFACTURER	AREAS

Vendor Name: Stanley Access Technologies Contact Name: Phone: 8606772861 Email:	Front Entry
ALTERNATE MANUFACTURER 2 Vendor Name: Besam Assa Abloy Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Horton Automatics Contact Name: Customer Care Phone: (800) 531-3111 Email: hortoncustomercare@overheaddoor. com	
ALTERNATE MANUFACTURER 4 Vendor Name: Record Contact Name: Phone: 7042899212 Email:	

Aluminum Storefront - Beige Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-A1-EF / DR-002-A1-EF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront & Entrance Doors
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	EFCO
Model	Storefront: Series 403, Outside Glazed/Set; Doors: with D500 Wide / D300 Medium/ or D200 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides).

	Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/yy6fpcdf Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-A1-EF / DR-002-A1-EF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Front Entry
Building Exits
Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-A1-KA / DR-002-A1-KA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront & Entrance Doors
Item Type	Aluminum-Framed Storefront system, thermally-broken.
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	Kawneer North America
Model	Storefront: Trifab VersaGlaze 451T, Front Glazed; Doors: 500 Wide / 350 Medium / or 190 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides).

	Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/msh53y4y Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.11

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-A1-KA / DR-002-A1-KA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Front Entry
Building Exits
Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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TownePlace Suites New Build 112K Building Site +

AS-001-A1-OB / DR-002-A1-OB_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront & Entrance Doors
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	Oldcastle Building Envelope
Model	Storefront: Series 3000 Front Set; Doors: WS-500 Wide / MS-375 Medium / or NS-212 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides). Bottom Sweep .Handicapped Threshold, clear

	aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/5e7sw4bd Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-A1-OB / DR-002-A1-OB_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Front Entry
Building Exits
Exterior Building

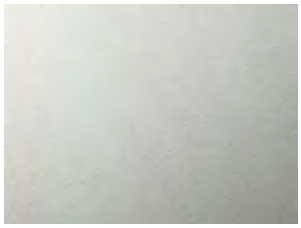
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-A1-YK / DR-002-A1-YK_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Glazed Storefront & Entrance Doors
Item Type	Aluminum-Framed Storefront system, thermally-broken.
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	YKK-AP
Model	Storefront: YES-45-TU, Front Glazed/Set; Doors: 50D Wide/ 30D Medium / or 20D Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Clear Anodized or to match Clear Anodized, refer to notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides). Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://www.ykkap.com/commercial/productguide/storefront/yes45tufront/product-

data-sheet/
Where required, provide safety glass complying with CPSC 16 CFR Part 1201.

Insulating Glass complying with IGCC requirements and as follows:
- Total Thickness: 1”
- Thickness of Each Pane: 1/4"
- Air Space Thickness: 1/2"
Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201.
Low-e coating shall be applied to No. 2 surface.
Minimum insulated glass assembly performance:
- Visible Light Transmittance (VLT): 70
- Solar Heat Gain Coefficient (SHGC): 0.38
- Light to Solar Gain (LSG) Ratio: 1.85
Sealing System: Manufacturer's Standard Dual Seal as follows:
- Desiccant: Molecular Sieve or Silica Gel or Blend of Both.
- Spacer Material: Manufacturer's Standard Metal with Anodized Finish.
Finish Options:
1. Powder Coat Systems:
a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4).
b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG PCNT23118 (Coraflon).
2. Liquid-applied systems:
a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC110423F (Acrynar).
b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG UC110423F (Duranar).
3. Anodized Finish Systems:
a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Kawneer
Contact Name: Ian Cable

AREAS

Front Entry
Building Exits
Exterior Building

Phone: (603) 552-3541 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Oldcastle Building Envelope Contact Name: Customer Service Phone: (800) 899-8455 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-A2-EF / DR-002-A2-EF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront & Entrance Doors
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	EFCO
Model	Storefront: Series 403, Outside Glazed/Set; Doors: with D500 Wide / D300 Medium/ or D200 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	To Match PPG Bone White, refer to Notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides). Bottom Sweep .Handicapped Threshold, clear

	aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/yy6fpcdf Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
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AS-001-A2-EF / DR-002-A2-EF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Front Entry
Building Exits
Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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TownePlace Suites New Build 112K Building Site +

AS-001-A2-KA / DR-002-A2-KA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront & Entrance Doors
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	Kawneer North America
Model	Storefront: Trifab VersaGlaze 451T, Front Glazed; Doors: 500 Wide / 350 Medium / or 190 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	To Match PPG Bone White, refer to Notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides). Bottom Sweep .Handicapped Threshold, clear

	aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/msh53y4y Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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AS-001-A2-KA / DR-002-A2-KA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Front Entry
Building Exits
Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
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AS-001-A2-OB / DR-002-A2-OB_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront & Entrance Doors
Item Type	Aluminum-Framed Storefront system, thermally-broken.
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	Oldcastle Building Envelope
Model	Storefront: Series 3000 Front Set; Doors: WS-500 Wide / MS-375 Medium / or NS-212 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	To Match PPG Bone White, refer to Notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides). Bottom Sweep .Handicapped Threshold, clear

	aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/5e7sw4bd Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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TownePlace Suites New Build 112K Building Site +

AS-001-A2-OB / DR-002-A2-OB_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Front Entry
Building Exits
Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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TownePlace Suites New Build 112K Building Site +

AS-001-A2-YK / DR-002-A2-YK_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront & Entrance doors
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	YKK-AP
Model	Storefront: YES-45-TU, Front Glazed/Set; Doors: 50D Wide/ 30D Medium / or 20D Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	To Match PPG Bone White, refer to Notes
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides). Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://www.ykkap.com/commercial/productguide/storefront/yes45tufront/product-

data-sheet/
Where required, provide safety glass complying with CPSC 16 CFR Part 1201.

Insulating Glass complying with IGCC requirements and as follows:
- Total Thickness: 1”
- Thickness of Each Pane: 1/4"
- Air Space Thickness: 1/2"
Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201.
Low-e coating shall be applied to No. 2 surface.
Minimum insulated glass assembly performance:
- Visible Light Transmittance (VLT): 70
- Solar Heat Gain Coefficient (SHGC): 0.38
- Light to Solar Gain (LSG) Ratio: 1.85
Sealing System: Manufacturer's Standard Dual Seal as follows:
- Desiccant: Molecular Sieve or Silica Gel or Blend of Both.
- Spacer Material: Manufacturer's Standard Metal with Anodized Finish.
Finish Options & Colors:
1. Powder Coat Systems:
a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4).
b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon).
2. Liquid-applied systems:
a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar).
b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar).
3. Anodized Finish Systems:
a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS

Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Kawneer
Contact Name: Ian Cable

AREAS

Front Entry
Building Exits
Exterior Building

Phone: (603) 552-3541 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Oldcastle Building Envelope Contact Name: Customer Service Phone: (800) 899-8455 Email:	

Aluminum Storefront - Grey Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-EF / DR-002-EF_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	EFCO
Model	Storferont: 403 Series, Outside Glazed Set; Doors: D500 Wide / D300 Medium / or D200 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides).

	Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/yy6fpcdf Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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AS-001-EF / DR-002-EF_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-KA / DR-002-KA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	Kawneer North America
Model	Storefront: Trifab VersaGlaze 451T, Front Glazed; Doors: 500 Wide / 350 Medium / or 190 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides).

	Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/msh53y4y Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
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AS-001-KA / DR-002-KA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-OB / DR-002-OB_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	Oldcastle Building Envelope
Model	Storefront: Series 3000 Front Set; Doors: WS-500 Wide / MS-375 Medium / or NS-212 Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides).

	Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes
Notes	Product Data Web Link: https://tinyurl.com/5e7sw4bd Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Insulating Glass complying with IGCC requirements and as follows: - Total Thickness: 1” - Thickness of Each Pane: 1/4" - Air Space Thickness: 1/2" Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201. Low-e coating shall be applied to No. 2 surface. Minimum insulated glass assembly performance: - Visible Light Transmittance (VLT): 70 - Solar Heat Gain Coefficient (SHGC): 0.38 - Light to Solar Gain (LSG) Ratio: 1.85 Sealing System: Manufacturer's Standard Dual Seal as follows: - Desiccant: Molecular Sieve or Silica Gel or Blend of Both. - Spacer Material: Manufacturer's Standard Metal with Anodized Finish. Finish Options & Colors: 1. Powder Coat Systems: a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4). b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon). 2. Liquid-applied systems: a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar). b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar). 3. Anodized Finish Systems: a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-OB / DR-002-OB_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER

Vendor Name: Oldcastle Building Envelope
Contact Name: Customer Service
Phone: (800) 899-8455
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kawneer
Contact Name: Ian Cable
Phone: (603) 552-3541
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

AS-001-YK / DR-002-YK_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Glazed Storefront
Item Type	Aluminum-Framed Storefront system, thermally-broken
Description	Interior and Exterior Aluminum Storefront Framing, Doors, Door Frames, Lights, and Fixed Windows
Manufacturer	YKK-AP
Model	Storefront: YES-45-TU, Front Glazed/Set; Doors: 50D Wide/ 30D Medium / or 20D Narrow Stile Entrance Doors
Dimensions	Frame: 2" sightline x 4-1/2" depth; Refer to Design Guideline Drawings for Door & Assembly Dimensions
Color	Custom color to match Aluminum Window color and as approved by the Marriott Representative.
Finish	Refer to Notes
Material Composition	Aluminum extrusions, complying with ASTM B221, 6063-T6 alloy and temper. Glazing as specified below.
CSI #	084113 - Aluminum-Framed Entrances and Storefronts
Omniclass #	22-084113 Aluminum-Framed Entrances and Storefronts
Acoustical Performance	Enhanced OITC and STC Performance available. Comply with the Owner's requirements according to project conditions.
Structural Performance	Design for windload of 30 PSF with maximum deflection in both vertical and horizontal mullions not to exceed 1/175 of span. Water Penetration: ASTM E331 no water penetration at a test pressure of 6.24 PSF. Air Leakage per ASTM E283: Fixed window walls maximum of 0.06 CFM per sq. ft. of total exterior surface areas.
Thermal Performance	System U-factor shall comply with requirements of Authorities Having Jurisdiction.
Operation	NA
Best Practices	Recycled content of aluminum.
Quality Standards	AAMA “Storefront and Entrance Manual”. ANSI/AAMA 101 "Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors"
Accessibility Compliance	Comply with ANSI A117.1 and ADA.
Accessories	Entrance door hardware shall be supplied with doors as follows: Continuous Hinges, 780-112 HD, Hager, Kynar finish, color to match door. Push/Pull, Style “CO-12” by Kawneer, or approved substitution by other listed manufacturer, No. 26 Finish. Closers, surface mounted type, LCN 4041-CUSH, cover to be color to match door. Weather Stripping (3 sides). Bottom Sweep .Handicapped Threshold, clear aluminum mill finish. Provide construction cylinder and replace with final cylinder specified in Door Hardware Section within Building Product Manual. Final cylinders, panic devices, electric strikes and card readers by Door Hardware Section within Building Product Manual.
Part of an Assembly	N
Warranty	5 years (Structural). For Finish warranties, refer to notes.
Notes	Product Data Web Link:

IMAGE NOT AVAILABLE

https://www.ykkap.com/commercial/productguide/storefront/yes45tufront/product-data-sheet/
Where required, provide safety glass complying with CPSC 16 CFR Part 1201.

Insulating Glass complying with IGCC requirements and as follows:
- Total Thickness: 1”
- Thickness of Each Pane: 1/4"
- Air Space Thickness: 1/2"
Glass shall be fully-tempered or laminated where required. Where required, provide safety glass complying with CPSC 16 CFR Part 1201.
Low-e coating shall be applied to No. 2 surface.
Minimum insulated glass assembly performance:
- Visible Light Transmittance (VLT): 70
- Solar Heat Gain Coefficient (SHGC): 0.38
- Light to Solar Gain (LSG) Ratio: 1.85
Sealing System: Manufacturer's Standard Dual Seal as follows:
- Desiccant: Molecular Sieve or Silica Gel or Blend of Both.
- Spacer Material: Manufacturer's Standard Metal with Anodized Finish.
Finish Options & Colors:
1. Powder Coat Systems:
a. Non-Florida or Non-Coastal Projects require powder coat polyester complying with AAMA 2604, 10-year warranty. Color PPG-PCTT2314 (Enviracon 4).
b. For Florida and other coastal region projects, use 100% FEVE resin powder coating complying with AAMA 2605 with 20-year warranty. Color PPG-PCNT88101 (Coraflon).
2. Liquid-applied systems:
a. Use 2-coat, 50% PVDF resin system complying with AAMA 2604, 10-year warranty. Color PPG-UC43350 (Acrynar).
b. For Florida and coastal regions, use 2-coat, 70% PVDF resin system complying with AAMA 2605 with 20-year warranty. Color PPG-UC43350 (Duranar).
3. Anodized Finish Systems:
a. Electrolytically Deposited Anodic Coating, Class 1, Designation AAM12C21A44 conforming to AAMA 611 with 10-year warranty.

SPECIAL INSTRUCTIONS
Interior Storefront color & finish to match the Exterior Storefront

MANUFACTURER
Vendor Name: YKK AP
Contact Name: Mike Gilbert
Phone: (404) 451-1134
Email:

ALTERNATE MANUFACTURER 2
Vendor Name: EFCO Corporation
Contact Name:
Phone: 8002214169
Email:

ALTERNATE MANUFACTURER 3
Vendor Name: Kawneer

AREAS
Exterior Building

Contact Name: Ian Cable Phone: (603) 552-3541 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Oldcastle Building Envelope Contact Name: Customer Service Phone: (800) 899-8455 Email:	

Glazing

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WGL-001-AGC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Glazing
Item Type	Coated Low Emissitivity Glass
Description	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
Manufacturer	AGC Glass Company North America
Model	Comfort Select 40
Dimensions	Refer to Design Guideline Drawings
Color	Clear
CSI #	088000 - Glazing
Omniclass #	22-088000
Quality Standards	ASTM C1036 “Standard Specification for Flat Glass”; "GANA Glazing Manual"
Glass Type	III
Warranty	A. General: Warranties shall be in addition to, and not a limitation of, other rights the Owner may have under the Contract Documents. B. All material shall be free from manufacturer defects and installation workmanship. Any material or workmanship judged to be defective shall be replaced at no cost to the Owner. C. Insulating glass units shall be jointly guaranteed for a period of ten (10) years by the manufacturer and installer against obstruction of vision between interior glass surfaces caused by failure of the hermetic seal. Units damaged during guarantee period shall be replaced at no cost to the Owner.
Notes	1) Visible Light Transmittance (VLT): 72 2) Solar Heat Gain Coefficient (SHGC): 0.40 3) Light to Solar Gain (LSG) Ratio: 1.83

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: AGC Glass Company North America
Contact Name: Customer Service
Phone: 800.251.0441
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Guardian Glass
Contact Name: Customer Service
Phone: (866) 482-7374
Email: info@guardian.com

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

Vendor Name: Viracon Contact Name: Customer Service Phone: (800) 533-2080 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Vitro Architetural Glass Contact Name: Customer Service Phone: 855.887.6457 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WGL-001-GG

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Glazing
Item Type	Coated Low Emissitivity Glass
Description	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
Manufacturer	Guardian Industries
Model	Sunguard SN-68
Dimensions	Refer to Design Guideline Drawings
Color	Clear
CSI #	088000 - Glazing
Omniclass #	22-088000
Quality Standards	ASTM C1036 “Standard Specification for Flat Glass”; "GANA Glazing Manual"
Glass Type	III
Warranty	A. General: Warranties shall be in addition to, and not a limitation of, other rights the Owner may have under the Contract Documents. B. All material shall be free from manufacturer defects and installation workmanship. Any material or workmanship judged to be defective shall be replaced at no cost to the Owner. C. Insulating glass units shall be jointly guaranteed for a period of ten (10) years by the manufacturer and installer against obstruction of vision between interior glass surfaces caused by failure of the hermetic seal. Units damaged during guarantee period shall be replaced at no cost to the Owner.
Notes	1) Visible Light Transmittance (VLT): 68 2) Solar Heat Gain Coefficient (SHGC): 0.38 3) Light to Solar Gain (LSG) Ratio: 1.79

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: AGC Glass Company North America
Contact Name: Customer Service
Phone: 800.251.0441
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Guardian Glass
Contact Name: Customer Service
Phone: (866) 482-7374
Email: info@guardian.com

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

Vendor Name: Viracon Contact Name: Customer Service Phone: (800) 533-2080 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Vitro Architetural Glass Contact Name: Customer Service Phone: 855.887.6457 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
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WGL-001-VG

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Glazing
Item Type	Coated Low Emissitivity Glass
Description	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
Manufacturer	Vitro Architectural Glass
Model	Solarban 60 Solar Control Low-E Glass
Dimensions	Refer to Design Guideline Drawings
Color	Clear
CSI #	088000 - Glazing
Omniclass #	22-088000
Quality Standards	ASTM C1036 “Standard Specification for Flat Glass”; "GANA Glazing Manual"
Glass Type	III
Warranty	A. General: Warranties shall be in addition to, and not a limitation of, other rights the Owner may have under the Contract Documents. B. All material shall be free from manufacturer defects and installation workmanship. Any material or workmanship judged to be defective shall be replaced at no cost to the Owner. C. Insulating glass units shall be jointly guaranteed for a period of ten (10) years by the manufacturer and installer against obstruction of vision between interior glass surfaces caused by failure of the hermetic seal. Units damaged during guarantee period shall be replaced at no cost to the Owner.
Notes	1) Visible Light Transmittance (VLT): 70 2) Solar Heat Gain Coefficient (SHGC): 0.38 3) Light to Solar Gain (LSG) Ratio: 1.85

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Vitro Architetural Glass
Contact Name: Customer Service
Phone: 855.887.6457
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Viracon
Contact Name: Customer Service
Phone: (800) 533-2080
Email:

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

Vendor Name: Guardian Glass Contact Name: Customer Service Phone: (866) 482-7374 Email: info@guardian.com	
ALTERNATE MANUFACTURER 4 Vendor Name: AGC Glass Company North America Contact Name: Customer Service Phone: 800.251.0441 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WGL-001-VI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Glazing
Item Type	Coated Low Emissitivity Glass
Description	1/4", Condition C (other coated glass), Type I (transparent glass, flat), Class I (clear), Quality q3 (glazing select), with coating. Low E Coating: Side [2] [3] on insulated units.
Manufacturer	Viracon, Inc.
Model	VE1-2M
Dimensions	Refer to Design Guideline Drawings
Color	Clear
CSI #	088000 - Glazing
Omniclass #	22-088000
Quality Standards	ASTM C1036 “Standard Specification for Flat Glass”; "GANA Glazing Manual"
Glass Type	III
Warranty	A. General: Warranties shall be in addition to, and not a limitation of, other rights the Owner may have under the Contract Documents. B. All material shall be free from manufacturer defects and installation workmanship. Any material or workmanship judged to be defective shall be replaced at no cost to the Owner. C. Insulating glass units shall be jointly guaranteed for a period of ten (10) years by the manufacturer and installer against obstruction of vision between interior glass surfaces caused by failure of the hermetic seal. Units damaged during guarantee period shall be replaced at no cost to the Owner.
Notes	1) Visible Light Transmittance (VLT): 70 2) Solar Heat Gain Coefficient (SHGC): 0.38 3) Light to Solar Gain (LSG) Ratio: 1.84

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Viracon
Contact Name: Customer Service
Phone: (800) 533-2080
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Vitro Architetural Glass
Contact Name: Customer Service
Phone: 855.887.6457
Email:

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

Vendor Name: Guardian Glass Contact Name: Customer Service Phone: (866) 482-7374 Email: info@guardian.com	
ALTERNATE MANUFACTURER 4 Vendor Name: AGC Glass Company North America Contact Name: Customer Service Phone: 800.251.0441 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WGL-002-AGC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Glazing
Item Type	Sealed Insulating Glass Units
Description	Preassembled units consisting of organically sealed panes of glass enclosing a hermetically sealed dehydrated air space and complying with ASTM E2190 for performance classification indicated as well as with other requirements specified for glass characteristics, air, space, sealing system, sealant, space material, and desiccants.
Manufacturer	AGC Glass Company North America
Model	1" Clear Insulating
Dimensions	1" thick, Refer to Design Guideline Drawings
Color	Clear
CSI #	088000 - Glazing
Omniclass #	22-088000
Quality Standards	ASTM C1036 “Standard Specification for Flat Glass”; "GANA Glazing Manual"; ASTM E2190 “Standard Specification for Insulating Glass Unit Performance and Evaluation”
Warranty	A. General: Warranties shall be in addition to, and not a limitation of, other rights the Owner may have under the Contract Documents. B. All material shall be free from manufacturer defects and installation workmanship. Any material or workmanship judged to be defective shall be replaced at no cost to the Owner. C. Insulating glass units shall be jointly guaranteed for a period of ten (10) years by the manufacturer and installer against obstruction of vision between interior glass surfaces caused by failure of the hermetic seal. Units damaged during guarantee period shall be replaced at no cost to the Owner.
Notes	Total Thickness: 1” Thickness of Each Pane: 1/4" Air Space Thickness: 1/2" Minimum Assembly U-Value 0.42 Exterior Pane of Glass: Glass Type [I] [or] [II], tempered in locations shown on Drawings Interior Pane of Glass: Glass [I] [or] [III], tempered in locations shown on Drawings. Sealing System: Manufacturer's Standard Dual Seal. Desiccant: Manufacturer's Standard - Either Molecular Sieve or Silica Gel or Blend of Both. Spacer Material: Manufacturer's Standard Metal, with match assembly frame finish

SPECIAL INSTRUCTIONS

Sealing System:

1) Spacer Material: Thermal Plastic Spacer (TPS), IGMAC approved low-conductance spacer bar material with

integrated desiccant.
2) Approved Manufacturers:
(a) “TPS Warm edge spacer”; Traco, A Division of Kawneer, a part of Alcoa Building & Construction Systems (800-837-7002)
(b) “SureSeal TPS Spacer Bar”; Virginia Glass and Mirror (800-368-3011)
(c) “TPS Warm Edge Glass”; Floral Glass and Mirror (631 851-0561)
(d) “Warm Edge Spacer”; Technoform North America (330-487-6600)

MANUFACTURER	AREAS
Vendor Name: AGC Glass Company North America Contact Name: Customer Service Phone: 800.251.0441 Email:	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Oldcastle Building Envelope Contact Name: Customer Service Phone: (800) 899-8455 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Viracon Contact Name: Customer Service Phone: (800) 533-2080 Email:	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WGL-002-OB

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Glazing
Item Type	Sealed Insulating Glass Units
Description	Preassembled units consisting of organically sealed panes of glass enclosing a hermetically sealed dehydrated air space and complying with ASTM E2190 for performance classification indicated as well as with other requirements specified for glass characteristics, air, space, sealing system, sealant, space material, and desiccants.
Manufacturer	Oldcastle Building Envelope
Model	1" Clear Insulating
Dimensions	1" thick, Refer to Design Guideline Drawings
Color	Clear
CSI #	088000 - Glazing
Omniclass #	22-088000
Quality Standards	ASTM C1036 “Standard Specification for Flat Glass”; "GANA Glazing Manual"; ASTM E2190 “Standard Specification for Insulating Glass Unit Performance and Evaluation”
Warranty	A. General: Warranties shall be in addition to, and not a limitation of, other rights the Owner may have under the Contract Documents. B. All material shall be free from manufacturer defects and installation workmanship. Any material or workmanship judged to be defective shall be replaced at no cost to the Owner. C. Insulating glass units shall be jointly guaranteed for a period of ten (10) years by the manufacturer and installer against obstruction of vision between interior glass surfaces caused by failure of the hermetic seal. Units damaged during guarantee period shall be replaced at no cost to the Owner.
Notes	Total Thickness: 1” Thickness of Each Pane: 1/4" Air Space Thickness: 1/2" Minimum Assembly U-Value 0.42 Exterior Pane of Glass: Glass Type [I] [or] [II], tempered in locations shown on Drawings Interior Pane of Glass: Glass [I] [or] [III], tempered in locations shown on Drawings. Sealing System: Manufacturer's Standard Dual Seal. Desiccant: Manufacturer's Standard - Either Molecular Sieve or Silica Gel or Blend of Both. Spacer Material: Manufacturer's Standard Metal, with match assembly frame finish

SPECIAL INSTRUCTIONS

Sealing System:

1) Spacer Material: Thermal Plastic Spacer (TPS), IGMAC approved low-conductance spacer bar material with

integrated desiccant.
2) Approved Manufacturers:
(a) “TPS Warm edge spacer”; Traco, A Division of Kawneer, a part of Alcoa Building & Construction Systems (800-837-7002)
(b) “SureSeal TPS Spacer Bar”; Virginia Glass and Mirror (800-368-3011)
(c) “TPS Warm Edge Glass”; Floral Glass and Mirror (631 851-0561)
(d) “Warm Edge Spacer”; Technoform North America (330-487-6600)

MANUFACTURER	AREAS
Vendor Name: Oldcastle Building Envelope Contact Name: Customer Service Phone: (800) 899-8455 Email:	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: AGC Glass Company North America Contact Name: Customer Service Phone: 800.251.0441 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Viracon Contact Name: Customer Service Phone: (800) 533-2080 Email:	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WGL-002-VI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Glazing
Item Type	Sealed Insulating Glass Units
Description	Preassembled units consisting of organically sealed panes of glass enclosing a hermetically sealed dehydrated air space and complying with ASTM E2190 for performance classification indicated as well as with other requirements specified for glass characteristics, air, space, sealing system, sealant, space material, and desiccants.
Manufacturer	Viracon, Inc.
Model	1" Clear Insulating
Dimensions	1" thick, Refer to Design Guideline Drawings
Color	Clear
CSI #	088000 - Glazing
Omniclass #	22-088000
Quality Standards	ASTM C1036 “Standard Specification for Flat Glass”; "GANA Glazing Manual"; ASTM E2190 “Standard Specification for Insulating Glass Unit Performance and Evaluation”
Warranty	A. General: Warranties shall be in addition to, and not a limitation of, other rights the Owner may have under the Contract Documents. B. All material shall be free from manufacturer defects and installation workmanship. Any material or workmanship judged to be defective shall be replaced at no cost to the Owner. C. Insulating glass units shall be jointly guaranteed for a period of ten (10) years by the manufacturer and installer against obstruction of vision between interior glass surfaces caused by failure of the hermetic seal. Units damaged during guarantee period shall be replaced at no cost to the Owner.
Notes	Total Thickness: 1” Thickness of Each Pane: 1/4" Air Space Thickness: 1/2" Minimum Assembly U-Value 0.42 Exterior Pane of Glass: Glass Type [I] [or] [II], tempered in locations shown on Drawings Interior Pane of Glass: Glass [I] [or] [III], tempered in locations shown on Drawings. Sealing System: Manufacturer's Standard Dual Seal. Desiccant: Manufacturer's Standard - Either Molecular Sieve or Silica Gel or Blend of Both. Spacer Material: Manufacturer's Standard Metal, with match assembly frame finish

SPECIAL INSTRUCTIONS

Sealing System:

1) Spacer Material: Thermal Plastic Spacer (TPS), IGMAC approved low-conductance spacer bar material with

integrated desiccant.
2) Approved Manufacturers:
(a) “TPS Warm edge spacer”; Traco, A Division of Kawneer, a part of Alcoa Building & Construction Systems (800-837-7002)
(b) “SureSeal TPS Spacer Bar”; Virginia Glass and Mirror (800-368-3011)
(c) “TPS Warm Edge Glass”; Floral Glass and Mirror (631 851-0561)
(d) “Warm Edge Spacer”; Technoform North America (330-487-6600)

MANUFACTURER	AREAS
Vendor Name: Viracon Contact Name: Customer Service Phone: (800) 533-2080 Email:	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: AGC Glass Company North America Contact Name: Customer Service Phone: 800.251.0441 Email:	
ALTERNATE MANUFACTURER 3 Vendor Name: Oldcastle Building Envelope Contact Name: Customer Service Phone: (800) 899-8455 Email:	
ALTERNATE MANUFACTURER 4	

Window Operators

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

WO-001-SHP

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Window Operators
Item Type	Window Actuator
Description	Actuators with hand crank and other features which enable window system to operate within ADAAG, UFAS, and ANSI A117.1 standards. Actuator device to operate vertical or horizontal sliding windows.
Manufacturer	Southwest Home Products LLC
Model	Window Ease Window Actuator
Finish	Cover Finish: Match window color. Standard cover corners and controls shall be black.
CSI #	087516 - Window Operators
Omniclass #	22-087516
Accessories	Side cover closures for surface (wall) mounting, shallow jamb mounting or center ganged or mulled window trim. Special mounting hardware for ganged or mulled window. Oversize window kit. Heavy duty drive for windows over 35lbs and up to 55lbs operating force. Alternative crank handles. Custom (non-standard) sash or chassis brackets and adapters. Crank or latch control extension(s) kits.
Warranty	Furnish a written guarantee which shall cover the periods stated below from and after the completion of the building and its acceptance by the Owner. Warranty to cover system installation and all components required to actuate windows. In event of failure, warranty shall provide for replacement parts, removal, installation, and repair. For a period of one (1) year after final acceptance by the Owner. Hardware failing to comply with warranty shall be removed and replaced with new material including labor at no cost to Owner.
Notes	Manual Hand Operation [Jamb Mounted] [Sill Mounted] Technical features: 1. Actuator maintains inherent operating range of window. 2. All actuator control functions from one location. 3. Internal balance mechanism to ensure tight weather gasket closure. 4. Emergency escape and rescue opening requirement in eight crank revolutions or less. 5. Synchronous two sided pull for jam resistant operation. 6. Clutching or power disengagement capability shall prevent damage to window or window actuator due to occasional excessive operational force. 7. "Free wheeling" emergency egress feature to ensure compliance with Life Safety Code 101. 8. Latching feature capable of infinite number of latched open window positions.

IMAGE NOT AVAILABLE

9. Actuator shall not require routine maintenance and shall essentially be self adjusting and maintenance free.

Materials:

1. All parts to be corrosion resistant.
2. Bearings: Self lubricating ball bearings.

SPECIAL INSTRUCTIONS

Special Cover finishes available: Special powder coating, high solid paint, anodized available. Standard covers are powder coated bronze or white. Standard cover corners and controls are black.

MANUFACTURER	AREAS
Vendor Name: Southwest Home Products LLC Contact Name: Customer Service Phone: 915.209.4584 Email:	Exterior Building
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

EXTERIOR

Exterior Insulation Finishing System - Beige Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-BF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	BASF (Senergy)
Model	Senturion II
Color	Benjamin Moore "Weimaraner" No. AF-155
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for
High Impact Areas.

3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Senergy div. of BASF Wall Systems Contact Name: Customer Service Phone: 800-221-9255 Email:	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-DR_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Dryvit Systems, Inc.
Model	Outsulation Plus MD EIFS with drainage
Color	MATP 06 1022 - Benjamin Moore AF-155 - "Weimaraner"
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Finesse
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for

High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-MWL_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Master Wall, Inc.
Model	Aggreflex
Color	Benjamin Moore "Weimaraner" No. AF-155
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Fine Sand 1.0
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for
High Impact Areas.

3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
Phone: 616-437-2230
Email: rredmond@stocorp.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-PA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Parex USA
Model	Standard Watermaster CI
Color	NAC 54374 Benjamin Moore "Weimaraner" AF-155
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Sand Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for
High Impact Areas.

3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-STO_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Sto Corp
Model	StoTherm ci
Color	Benjamin Moore "Weimaraner" No. AF-155
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for

High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-BF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	BASF (Senergy)
Model	Senturion II
Color	MATP 07 1022 – Benjamin Moore 228 – Shakespeare Tan
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for

High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Senergy div. of BASF Wall Systems Contact Name: Customer Service Phone: 800-221-9255 Email:	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-DR_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Dryvit Systems, Inc.
Model	Outsulation Plus MD EIFS with drainage
Color	MATP 07 1022 – Benjamin Moore 228 – Shakespeare Tan
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Finesse
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for High Impact Areas.

3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-MWL_BEIGE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Master Wall, Inc.
Model	Aggreflex
Color	MATP 07 1022 – Benjamin Moore 228 – Shakespeare Tan
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Fine Sand 1.0
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for

High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
Phone: 616-437-2230
Email: rredmond@stocorp.com

AREAS

Exterior Building

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-PA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Parex USA
Model	Standard Watermaster CI
Color	MATP 07 1022 – Benjamin Moore 228 – Shakespeare Tan
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Sand Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for

High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-STO_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Sto Corp
Model	StoTherm ci
Color	MATP 07 1022 – Benjamin Moore 228 – Shakespeare Tan
Finish	Dirt Pick-Up Resistant (DPR)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for

High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	Exterior Building
ALTERNATE MANUFACTURER 2 Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-DR_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Insulation and Finish System (EIFS) with Moisture Drainage
Item Type	Building Exterior Envelope Solution
Description	Non-structural, insulated composite cladding system
Manufacturer	Dryvit Systems, Tremco CPG Inc.
Model	“Outsulation Plus MD” EIFS with Moisture Drainage
Color	MATP 08 2745 - White Diamond
Finish	Hydrophobic (HDP)
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Lymestone HDP
Notes	Marriott Minimum Design Guidelines: Coordinate EIFS manufacturer’s system, products, finishes and warranty criteria in accordance with requirements outlined in Marriott Supplemental Product Information document, current Prototype Drawings, Design Guidelines, and this Building Product Manual (BPM). Provide high performance colorant for all non-EIFS manufacturer / special colors as required to comply with 6-year min. UV fade resistance warranty. Coordinate for minimum exterior continuous insulation thickness / R-value criteria in accordance with local adopted energy code requirements and/or energy efficiency design objectives. Product Data Weblink: https://tinyurl.com/536ywndm

SPECIAL INSTRUCTIONS

Based on Color, Finish and Textured referenced above, specify and install in strict accordance with EIFS manufacturer's current supporting documentation such as Data Sheets, Specifications, Details and Application Instructions.

MANUFACTURER

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 2

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-DR_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
Phone: 616-437-2230
Email: rredmond@stocorp.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-PA_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Insulation and Finish System (EIFS) with Moisture Drainage
Item Type	Building Exterior Envelope Solution
Description	Non-structural, insulated composite cladding system
Manufacturer	Parex USA
Model	Standard Watermaster CI
Color	NAC 45052 White Diamond
Finish	Hydrophobic (HDP)
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Aquasol Sand Smooth over Sand Fine
Notes	Marriott Minimum Design Guidelines: Coordinate EIFS manufacturer's system, products, finishes and warranty criteria in accordance with requirements outlined in Marriott Supplemental Product Information document, current Prototype Drawings, Design Guidelines, and this Building Product Manual (BPM). Provide high performance colorant for all non-EIFS manufacturer / special colors as required to comply with 6-year min. UV fade resistance warranty. Coordinate for minimum exterior continuous insulation thickness / R-value criteria in accordance with local adopted energy code requirements and/or energy efficiency design objectives.

SPECIAL INSTRUCTIONS

Based on Color, Finish and Textured referenced above, specify and install in strict accordance with EIFS manufacturer's current supporting documentation such as Data Sheets, Specifications, Details and Application Instructions.

MANUFACTURER

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick

AREAS

Exterior Building

Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-STO_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Insulation and Finish System (EIFS) with Moisture Drainage
Item Type	Building Exterior Envelope Solution
Description	Non-structural, insulated composite cladding system
Manufacturer	Sto Corp
Model	StoTherm CI
Color	NA17-0037 White Diamond
Finish	StoEssence DPR (Dirt Pickup Resistant), Stolit Lotusan Limestone
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint ; 1-1/4" Reveal Expansion Joint.
Texture	Stolit Lotusan Limestone
Notes	Marriott Minimum Design Guidelines: Coordinate EIFS manufacturer's system, products, finishes and warranty criteria in accordance with requirements outlined in Marriott Supplemental Product Information document, current Prototype Drawings, Design Guidelines, and this Building Product Manual (BPM). Provide high performance colorant for all non-EIFS manufacturer / special colors as required to comply with 6-year min. UV fade resistance warranty. Coordinate for minimum exterior continuous insulation thickness / R-value criteria in accordance with local adopted energy code requirements and/or energy efficiency design objectives. Product Data Web link: https://tinyurl.com/y3vap638

SPECIAL INSTRUCTIONS

Based on Color, Finish and Textured referenced above, specify and install in strict accordance with EIFS manufacturer's current supporting documentation such as Data Sheets, Specifications, Details and Application Instructions.

MANUFACTURER

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
Phone: 616-437-2230
Email: rredmond@stocorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-STO_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 4

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

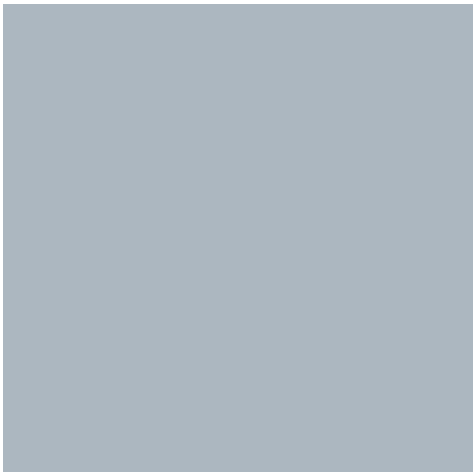
Exterior Insulation Finishing System - Grey Color Scheme

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-BF_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	BASF (Senergy)
Model	Senturion II
Dimensions	NA
Color	Benjamin Moore "Manor Blue" No. 1627 (CLR13414)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh

Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Senergy div. of BASF Wall Systems
Contact Name: Customer Service
Phone: 800-221-9255
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 4

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

AREAS

Exterior Building

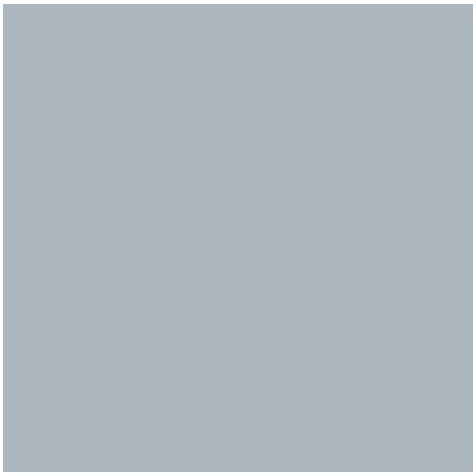
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-DR_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Dryvit Systems, Inc.
Model	Outsulation Plus MD EIFS with drainage
Dimensions	NA
Color	Benjamin Moore "Manor Blue" No. 1627 (CLR13414)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Finesse
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh

Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 2

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
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ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
Phone: 616-437-2230
Email: rredmond@stocorp.com

AREAS

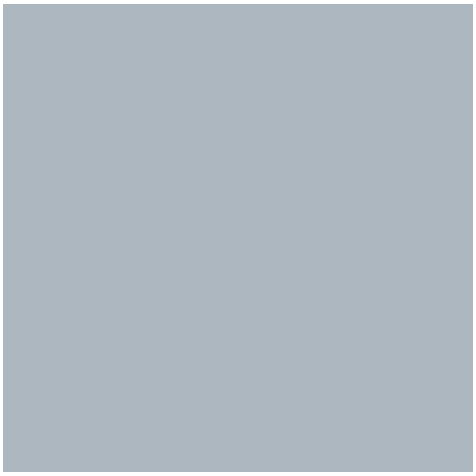
Exterior Building

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-MWL_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Master Wall, Inc.
Model	Aggreflex
Dimensions	NA
Color	Benjamin Moore "Manor Blue" No. 1627 (CLR13414)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Fine Sand 1.0
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh

Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA
Contact Name: Randy Campbell
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Email: randy.campbell@parexusa.com

ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
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Email: rredmond@stocorp.com

AREAS

Exterior Building

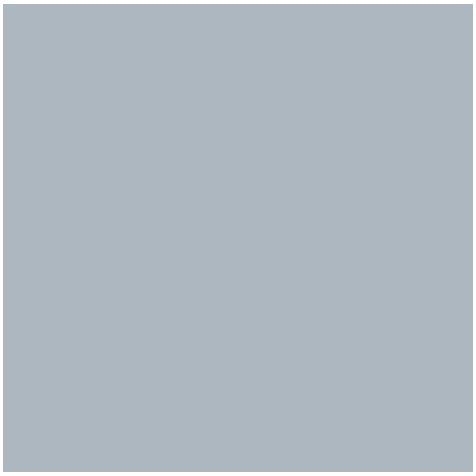
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-PA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Parex USA
Model	Standard Watermaster CI
Dimensions	NA
Color	Benjamin Moore "Manor Blue" No. 1627 (CLR13414)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Sand Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

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2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh

Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Parex USA
Contact Name: Randy Campbell
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ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
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Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
Phone: 616-437-2230
Email: rredmond@stocorp.com

AREAS

Exterior Building

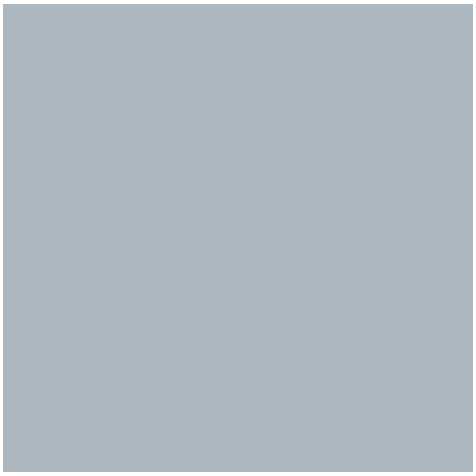
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-001-STO_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Sto Corp
Model	StoTherm ci
Dimensions	NA
Color	Benjamin Moore "Manor Blue" No. 1627 (CLR13414)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh

Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 2

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
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ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
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Email: rredmond@stocorp.com

AREAS

Exterior Building

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-BF_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	BASF (Senergy)
Model	Senturion II
Dimensions	NA
Color	Benjamin Moore "November Rain" No. 2142-60 (CLR13415)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.

2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas

MANUFACTURER

Vendor Name: Senergy div. of BASF Wall Systems
Contact Name: Customer Service
Phone: 800-221-9255
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 4

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-DR_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Dryvit Systems, Inc.
Model	Outsulation Plus MD EIFS with drainage
Dimensions	NA
Color	Benjamin Moore "November Rain" No. 2142-60 (CLR13415)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Finesse
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

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3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER	AREAS
Vendor Name: Dryvit Systems, Tremco CPG Inc Contact Name: Bob Dazel Phone: (734) 790-6765 Email: bob.dazel@dryvit.com	Exterior Building
ALTERNATE MANUFACTURER 2	
Vendor Name: Master Wall Incorporated Contact Name: Grant Smithwick Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 3	
Vendor Name: Parex USA Contact Name: Randy Campbell Phone: (877) 547-8822 Email: randy.campbell@parexusa.com	
ALTERNATE MANUFACTURER 4	
Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-MWL_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Master Wall, Inc.
Model	Aggreflex
Dimensions	NA
Color	Benjamin Moore "November Rain" No. 2142-60 (CLR13415)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessibility Compliance	NA
Water Sense	NA
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Fine Sand 1.0
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-MWL_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.
2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for High Impact Areas.
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MANUFACTURER

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
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Email: bob.dazel@dryvit.com

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ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
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AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-PA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Parex USA
Model	Standard Watermaster CI
Dimensions	NA
Color	31193; Benjamin Moore "November Rain" No. 2142-60 (CLR13415)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Sand Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.

2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 3

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
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Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
Contact Name: Ray Redmond
Phone: 616-437-2230
Email: rredmond@stocorp.com

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-002-STO_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior insulation and finish system (EIFS), water-drainage
Item Type	Water-drainage, hydrophobic
Description	Non-structural, insulated composite cladding system
Manufacturer	Sto Corp
Model	StoTherm ci
Dimensions	NA
Color	Benjamin Moore "November Rain" No. 2142-60 (CLR13415)
Finish	Hydrophobic (HDP)
Material Composition	Silicone-based finish coat, polymermodified basecoat, polymer reinforcing mesh, polystyrene insulation board.
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Fire/Smoke Rating	NFPA 285: Passes
Thermal Performance	R-10 continuous insulation
Best Practices	ASHRAE 90.1 compliance for continuous insulation.
Quality Standards	ANSI/EIMA American National Standard for Exterior Insulation & Finish Systems (EIFS)
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint
Texture	Fine
Warranty	Manufacturer System Warranty: 10 years. High-Performance Color Warranty: 6 years. Installer Warranty: 3 years.
Notes	Acceptable Manufacturers: Senergy div. of BASF Wall Systems; Customer Service; 800-221-9255; https://www.basf.com/us/en/products/General-Business-Topics/senergy-wall-systems-home/senergy-stucco-eifs-ci-wall-systems.html Dryvit Systems; Bob Dazel; bob.dazel@dryvit.com; (734) 276-0404; www.dryvit.com Master Wall Incorporated; Grant Smithwick; 800-755-0825; https://masterwall.com/ Parex USA; Randy Campbell; randy.campbell@parexusa.com; (877) 547-8822; www.parexusa.com Sto Corporation; Customer Service; 888-786-3437; https://www.stocorp.com/

SPECIAL INSTRUCTIONS

1. EIFS Manufacturer’s Air/Water-Resistive Barrier Coating and compatible wall penetration Flashing Treatment to be used throughout and behind all cladding material areas.

2. Provide EIFS High Impact Mesh Assembly for lower 8’-0” of wall areas at grade. Provide Ultra-High Impact Mesh Assembly for High Impact Areas.
3. Coordinate for minimum exterior continuous insulation thickness / R-Value requirements in accordance with adopted energy code requirements for all cladding areas.

MANUFACTURER

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ALTERNATE MANUFACTURER 2

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ALTERNATE MANUFACTURER 3

Vendor Name: Master Wall Incorporated
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ALTERNATE MANUFACTURER 4

Vendor Name: Parex USA
Contact Name: Randy Campbell
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AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-DR_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Insulation and Finish System (EIFS) with Moisture Drainage
Item Type	Building Exterior Envelope Solution
Description	Non-structural, insulated composite cladding system
Manufacturer	Dryvit Systems, Tremco CPG Inc.
Model	“Outsulation Plus MD” EIFS with Moisture Drainage
Color	MATP 08 2745 - White Diamond
Finish	Hydrophobic (HDP)
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Lymestone HDP
Notes	Marriott Minimum Design Guidelines: Coordinate EIFS manufacturer’s system, products, finishes and warranty criteria in accordance with requirements outlined in Marriott Supplemental Product Information document, current Prototype Drawings, Design Guidelines, and this Building Product Manual (BPM). Provide high performance colorant for all non-EIFS manufacturer / special colors as required to comply with 6-year min. UV fade resistance warranty. Coordinate for minimum exterior continuous insulation thickness / R-value criteria in accordance with local adopted energy code requirements and/or energy efficiency design objectives. Product Data Weblink: https://tinyurl.com/536ywndm

SPECIAL INSTRUCTIONS

Based on Color, Finish and Textured referenced above, specify and install in strict accordance with EIFS manufacturer's current supporting documentation such as Data Sheets, Specifications, Details and Application Instructions.

MANUFACTURER

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
Phone: (734) 790-6765
Email: bob.dazel@dryvit.com

ALTERNATE MANUFACTURER 2

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
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Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA

AREAS

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Contact Name: Randy Campbell
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ALTERNATE MANUFACTURER 4

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-MWL_GREY

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Exterior Insulation and Finish System (EIFS) with Moisture Drainage
Item Type	Building Exterior Envelope Solution
Description	Non-structural, insulated composite cladding system
Manufacturer	Master Wall, Inc.®
Model	Rollershield Drainage CIFS®
Color	White Diamond (CLR 9361)
Finish	Superior Finishes HP
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Versatex 0.5HP
Notes	Marriott Minimum Design Guidelines: Coordinate EIFS manufacturer's system, products, finishes and warranty criteria in accordance with requirements outlined in Marriott Supplemental Product Information document, current Prototype Drawings, Design Guidelines, and this Building Product Manual (BPM). Provide high performance colorant for all non-EIFS manufacturer / special colors as required to comply with 6-year min. UV fade resistance warranty. Coordinate for minimum exterior continuous insulation thickness / R-value criteria in accordance with local adopted energy code requirements and/or energy efficiency design objectives. Product Data Web Link: https://tinyurl.com/yeyfsps8

SPECIAL INSTRUCTIONS

Based on Color, Finish and Textured referenced above, specify and install in strict accordance with EIFS manufacturer's current supporting documentation such as Data Sheets, Specifications, Details and Application Instructions.

MANUFACTURER

Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick
Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
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ALTERNATE MANUFACTURER 3

Vendor Name: Parex USA

AREAS

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ALTERNATE MANUFACTURER 4

Vendor Name: Sto Corporation
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-PA_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Insulation and Finish System (EIFS) with Moisture Drainage
Item Type	Building Exterior Envelope Solution
Description	Non-structural, insulated composite cladding system
Manufacturer	Parex USA
Model	Standard Watermaster CI
Color	NAC 45052 White Diamond
Finish	Hydrophobic (HDP)
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint; 1-1/4" Reveal Expansion Joint.
Texture	Aquasol Sand Smooth over Sand Fine
Notes	Marriott Minimum Design Guidelines: Coordinate EIFS manufacturer's system, products, finishes and warranty criteria in accordance with requirements outlined in Marriott Supplemental Product Information document, current Prototype Drawings, Design Guidelines, and this Building Product Manual (BPM). Provide high performance colorant for all non-EIFS manufacturer / special colors as required to comply with 6-year min. UV fade resistance warranty. Coordinate for minimum exterior continuous insulation thickness / R-value criteria in accordance with local adopted energy code requirements and/or energy efficiency design objectives.

SPECIAL INSTRUCTIONS

Based on Color, Finish and Textured referenced above, specify and install in strict accordance with EIFS manufacturer's current supporting documentation such as Data Sheets, Specifications, Details and Application Instructions.

MANUFACTURER

Vendor Name: Parex USA
Contact Name: Randy Campbell
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ALTERNATE MANUFACTURER 2

Vendor Name: Dryvit Systems, Tremco CPG Inc
Contact Name: Bob Dazel
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Vendor Name: Master Wall Incorporated
Contact Name: Grant Smithwick

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Exterior Building

Phone: 800-755-0825 Email: grantsmithwick@masterwall.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Sto Corporation Contact Name: Ray Redmond Phone: 616-437-2230 Email: rredmond@stocorp.com	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-STO_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Insulation and Finish System (EIFS) with Moisture Drainage
Item Type	Building Exterior Envelope Solution
Description	Non-structural, insulated composite cladding system
Manufacturer	Sto Corp
Model	StoTherm CI
Color	NA17-0037 White Diamond
Finish	StoEssence DPR (Dirt Pickup Resistant), Stolit Lotusan Limestone
CSI #	072419 - Exterior Insulation and Finish Systems
Omniclass #	22-072419 Exterior Insulation and Finish Systems
Accessories	Per manufacturer. Refer to Special Instructions. 3/4" PB Control Joint ; 1-1/4" Reveal Expansion Joint.
Texture	Stolit Lotusan Limestone
Notes	Marriott Minimum Design Guidelines: Coordinate EIFS manufacturer's system, products, finishes and warranty criteria in accordance with requirements outlined in Marriott Supplemental Product Information document, current Prototype Drawings, Design Guidelines, and this Building Product Manual (BPM). Provide high performance colorant for all non-EIFS manufacturer / special colors as required to comply with 6-year min. UV fade resistance warranty. Coordinate for minimum exterior continuous insulation thickness / R-value criteria in accordance with local adopted energy code requirements and/or energy efficiency design objectives. Product Data Web link: https://tinyurl.com/y3vap638

SPECIAL INSTRUCTIONS

Based on Color, Finish and Textured referenced above, specify and install in strict accordance with EIFS manufacturer's current supporting documentation such as Data Sheets, Specifications, Details and Application Instructions.

MANUFACTURER

Vendor Name: Sto Corporation
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ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EEF-003-STO_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Vendor Name: Master Wall Incorporated
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Phone: 800-755-0825
Email: grantsmithwick@masterwall.com

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Vendor Name: Parex USA
Contact Name: Randy Campbell
Phone: (877) 547-8822
Email: randy.campbell@parexusa.com

Exterior Wall & Soffit Panel - Beige Color Scheme

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-001-NI_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Wall panel, fiber-cement
Item Type	Fiber cement board siding
Description	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	Nichiha
Model	IIlumination Designer Series AWP 1818
Dimensions	17 " H x 60" L , 5/8" (16mm) thick, without score. Horizontal installation.
Color	Carriage Red (BMCW 250)
Finish	Smooth
Material Composition	Fiberglass reinforced concrete panels, through-colored with UV-stable pigments.
CSI #	07 46 46 - Fiber Cement Siding
Omniclass #	22-074646 Fiber Cement Siding
Fire/Smoke Rating	ASTM E 84, Class A
Structural Performance	Flexural Strength (ASTM C1185) : 1850 length direction; 2500 transverse direction of sheet.
Thermal Performance	Wall system u-factor shall comply with requirements of authorities having jurisdiction.
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets"
Accessories	1) Manufactured Corners with 3-1/2” returns in matching colors. 2) Aluminum trim to be painted per finish schedule to match adjacent color(s): Outside corners (Corner Key, Open Outside Corner), vertical joints (Bead Reveal, H-Mold), terminations (J-Mold, L-Mold). 3) Flashing System: Manufacturers Starter, Compression Joint, Overhang. 4) Panels profiled along all four edges, such that both horizontal and vertical joints between the installed panels are ship-lapped. 5) Factory-applied sealant gasket added to top and right panel edges; all joints contain a factory sealant.
Thickness	16 mm
Texture/Luster	Smooth
Lead Time	10 weeks
Warranty	30 years
Notes	Review wall panels which are manufactured in metric sizes to coordinate with imperial (feet & inches) dimensions of structure. Pay particular attention to window sizes.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-001-NI_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

SPECIAL INSTRUCTIONS
Horizontal installation with hidden "Ultimate Clip System"

MANUFACTURER	AREAS
Vendor Name: Nichiha Contact Name: Chris Tate Phone: (770) 805-9466 Email: marriott@nichiha.com	Exterior Building
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

EWP-001-NI_BEIGE

NICHIHA ARCHITECTURAL WALL PANELS

DESIGN REVIEW GUIDE

AWP 1818
AWP 3030 - HORIZONTAL
AWP 3030 - VERTICAL

March 2021

NICHIHA fiber cement

AWP DESIGN GUIDE

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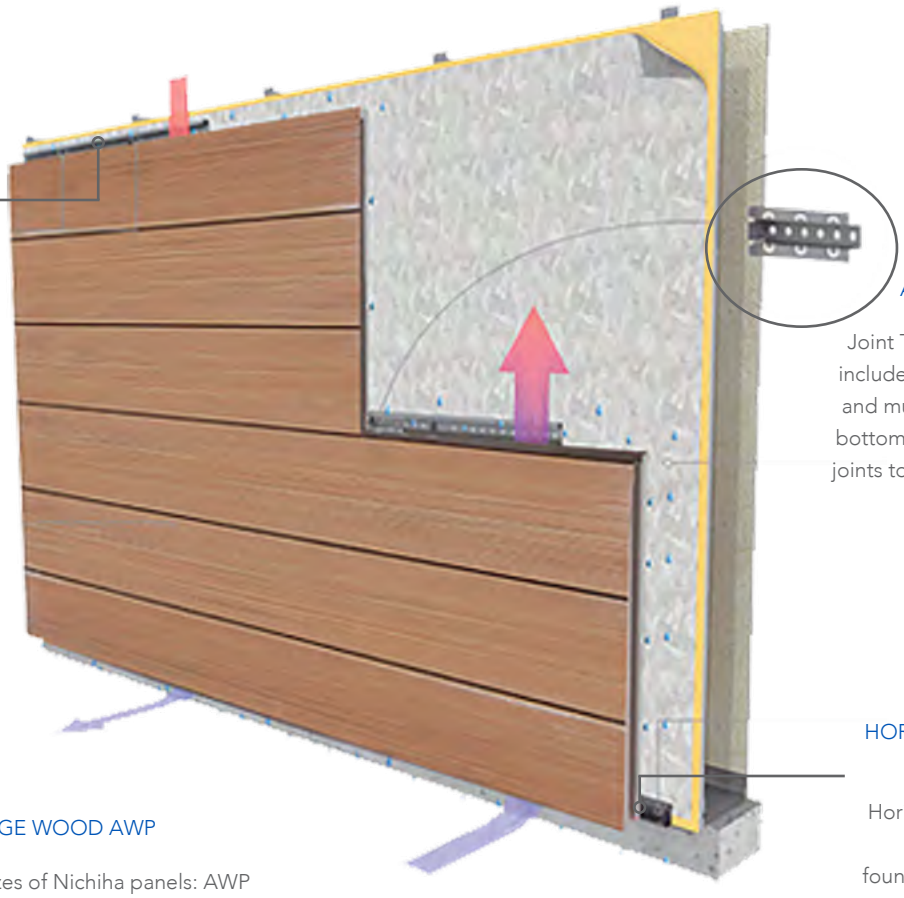
14 TECHNICAL REQUIREMENTS

Always install products in accordance with the latest installation guidelines and all applicable building codes and other laws, rules, regulations and ordinances. Review all installation instructions and other applicable product documents before installation. This design guide does not include KuraStone: Stacked Stone or Ledge Stone products.

THE NICHIHA RAINSCREEN

Moisture intrusion in a wall system can be the cause of building defects, as well as health ailments for the building's occupants, making rainscreens a very important tool in water mitigation. Rather than attacking the symptoms of moisture intrusion, rainscreens tackle the source – the forces that drive water into the building shell. Nichiha's concealed installation system creates a 10mm (3/8") drainage and ventilation plane behind our panels.



ULTIMATE CLIPS

Ultimate Clips sit on the panel shiplaps, securing AWP to the wall and distributing dead loads to the structure.

JOINT TAB ATTACHMENT

Joint Tab Attachments are included with Ultimate Clips and must be secured at the bottom of AWP 1818 vertical joints to support panel lateral stability.

VINTAGE WOOD AWP

There are two sizes of Nichiha panels: AWP 1818 and 3030. See next page for information on product dimensions.

HORIZONTAL STARTER TRACK

Horizontal Starter Track serves as the foundational support for the AWP system while also providing faster and greater ease of installation.

THE PRODUCTS

Before you jump into the design process, we recommend taking a minute to familiarize yourself with the dimensions of Nichiha's family of Architectural Wall Panels. All panels have the same height (455mm) but are either 1818mm or 3030mm wide.

AWP 1818

Horizontal Installation Allowed (only)
Stacked or Staggered Layout

Dimensions: *17-7/8" [H] x 71-9/16" [L]*
455mm [H] x 1818mm [L]
Thickness (unless noted): *5/8" (16mm)*

Architectural Block
Canyon Brick
Illumination[c]
Miraia
Novenary Tile *7/8" (21 mm) Thickness*
PlymouthBrick
RiftSawn *3/4" (18mm) Thickness*
SandStone *3/4" (18mm) Thickness*
Tuff Block[c]
VintageBrick *3/4" (18mm) Thickness*
VintageWood

AWP 3030

Horizontal or Vertical Installation Allowed
Stacked Layout Only

Dimensions: *17-7/8" [H] x 119-5/16" [L]*
455mm [H] x 3030mm [L]
Thickness: *5/8" (16mm)*

EmpireBlock
Illumination[c]
IndustrialBlock
Ribbed[c]
RoughSawn
VintageWood

Nichiha's **Architectural Detail Finder** is ready to help with all your detailing needs and is found at nichiha.com/architectural-details. Panel dimension profiles, installation components & accessories, trims, and wall details for many assembly types and conditions are available in AutoCAD, Revit, and PDF.

[c] *Panel profiles offering the Color Xpressions system (Illumination, Ribbed, and TuffBlock) require a lead-time versus stock colors. Contact a Sales Representitive for more information.*

THE PARTICULARS

PANEL RELATIONSHIPS AND COMPATIBILITY

AWP 1818 have shiplap edges on all four sides and the panels joint directly with each other. The vertical joints may be aligned or staggered with each course. Because of their edge shapes, AWP 1818 can only be installed horizontally.

AWP 3030 have shiplap edges only on the long dimension (3030mm (119-5/16")). The short edges (455mm (17-7/8")) are square cut. This enables a vertical installation option for AWP 3030 with a different Starter Track (FA710T). However, it also requires all vertical joints to align when the panels are installed horizontally. This means an AWP 3030 layout can *only* be stacked. The vertical joints must use the Double Flange Sealant Backer with sealant or H-Mold Trim.

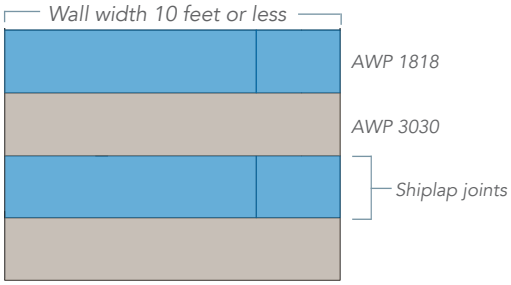
The difference of the vertical edge jointing means AWP 1818 and AWP 3030 can only be matched directly together in a mixed arrangement on walls 10 feet or less in width so that AWP3030 will not require any vertical joints. (Elevation A)

On walls wider than 10 feet (3048mm), the two sizes can be used togeteher with AWP 3030 grouped ***below*** the AWP 1818 or separated as like groups via vertical trim or sealant backer joints. They can be fitted directly together at horizontal joints only. Vertical edges are not compatible and a trim or sealant backer is required. (Elevation B)

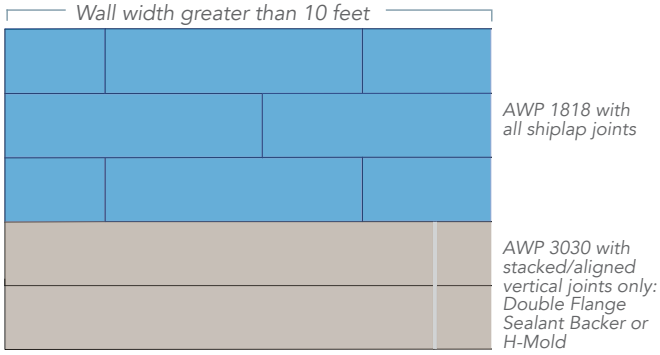
AWP 1818 THICKNESSES

SandStone and VintageBrick (18mm) require use of the JEL788 Ultimate Clip, which accounts for a thicker panel edge. All other panels, including Novenary Tile (21mm) and RiftSawn (18mm) are designed with edges compatible with the JEL778 Ultimate Clip. Because of the difference in edge thicknesses and required clips, SandStone and VintageBrick cannot be jointed directly with any other AWP profiles. These two panels must be separated from all other panel types by Horizontal/Compression Joints and Vertical Control/Expansion Joints.

Novenary Tile (21mm) panels joint normally with any 16mm-thick AWP 1818 on all four sides.



A) 16mm & 21mm AWP 1818 and AWP 3030 mixed on walls ten feet or less in width.



B) 16mm & 21mm AWP 1818 and AWP 3030 together on walls wider than ten feet. 1818's grouped on top with 3030's below only.

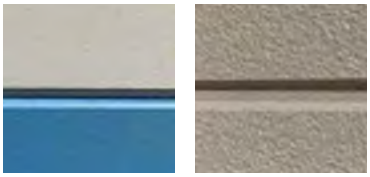
AWP1818 JOINT PROFILES

V-Groove: Architectural Block, Illumination 1818

Split V-Groove: TuffBlock, EmpireBlock, IndustrialBlock

Soft U: Illumination 3030

Implications: Illumination 3030 meeting Illumination 1818 or ArchitecturalBlock at a corner will result in different neighboring joint aesthetics. The same is true where TuffBlock may neighbor Illumination 1818 or ArchitecturalBlock.



These are joint profiles for Illumination 1818 or Architectual Block (left) with a V-Groove joint versus TuffBlock (right) with a Split V-Groove.

PLANNING & LAYOUT

The Nichiha system works most efficiently when full panels are used. Designing panel layouts symmetrically from a wall center, outwards will help to create less product waste. It is important to keep in mind the actual metric dimensions when considering the modular panel layout, including placement of control and compression joints, and also with respect to sizing window and door openings.

Detailing around openings involves a number of variables such as the depth of the opening and the overall thickness of the wall assembly. For example, a continuous insulation and furring condition with recessed windows will necessitate a jamb, head, and sill return material/finish. Depending on the dimensions, Nichiha factory Corners or cut panels may be used at jambs, or an alternate material such as metal may be necessary. Nichiha Corners may not be used for head and sill return conditions. Please reach out to Nichiha Technical for detailing recommendations.

VERTICAL CONTROL/EXPANSION JOINT REQUIREMENTS

On walls wider than 30 feet, when using AWP 1818 panels and metal trim outside corners, Vertical Control/Expansion Joints (Double Flange Sealant Backers) are required within 2 to 12 feet of outside corners (on both sides of corner) and then approximately every 30 feet thereafter.

When using AWP 1818 panels and Nichiha factory Corners, control joints are required at the factory Corner and then approximately every 30 feet thereafter.

When using AWP 3030 panels installed horizontally, vertical control joints or H-molds are required at each vertical joint. Panels may not be butted together and these vertical joints may not be split up or staggered.

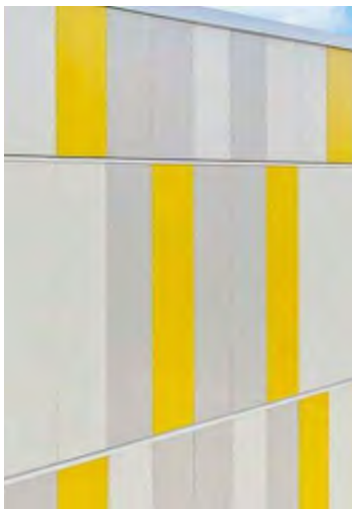
Control/Expansion Joints are 10mm (3/8”) wide.

HORIZONTAL/COMPRESSION JOINT REQUIREMENTS

Metal Framed projects taller than three stories/45 feet: Place compression joints approximately every 25 feet.

Wood Framed projects three stories or taller: Compression Joints required at each floor.

Compression Joint requirements:
Compression Joint Flashing - heavy gauge z-shaped metal flashing or similar, 1/2" (min.) gap between panels at floor lines/plate, and Starter Track.



Installed Horizontal/Compression Joint examples

CONTINUOUS INSULATION

Nichiha AWP (horizontal) may be installed directly over up to one inch of foam plastic insulation such as polyiso or E(X)PS over wood or gypsum sheathing. Insulation compressive strength of 25 psi or greater is strongly recommended. ***For horizontal panels***, continuous insulation (c.i.) thicker than one inch and mineral wool c.i. of any thickness must be paired with a furring or other solution* to satisfy the *Framing & Sheathing Requirements* set out in the AWP install guides. ***For vertical panels***, the presence of any c.i. requires an assembly adjustment and is subject to a required Technical Review process. Refer to the guides for complete installation requirements and instructions. This document is not intended to prohibit options or furring combinations not covered herein. Please contact the Technical Department for assistance.

Exterior Continuous Insulation Requirements	Horizontal Panel Installation (With foam plastic >1" or any mineral wool)	Vertical Panel Installation (With any c.i., contact Nichiha Technical Services)	Energy Code Friendly Options
	Shaped Metal Furrings (Z, hat channel, C, etc.), Min. 18 ga. -or- 2x P.T. Lumber -or- Energy Code Option -with- Furring aligned vertically at 16" o.c. (max) or fastening adjustments	Shaped Metal Furring Grid (Z, hat channel, C, etc.), Min. 18 ga. Layer One: Minimum 18 gauge Thermally broken, Aligned vertically Spaced per studs/framing. Layer Two: Minimum 18 gauge *hat channels* Aligned horizontally every 16" plus additional for FA710T ("Vertical") Starter Track locations	Engineered third party systems Cascadia Clips® CL Talon® FERO Cladding Support® Hunter XciPly® ISO Clip® Knight Wall Systems® SmartCI Green Girt®

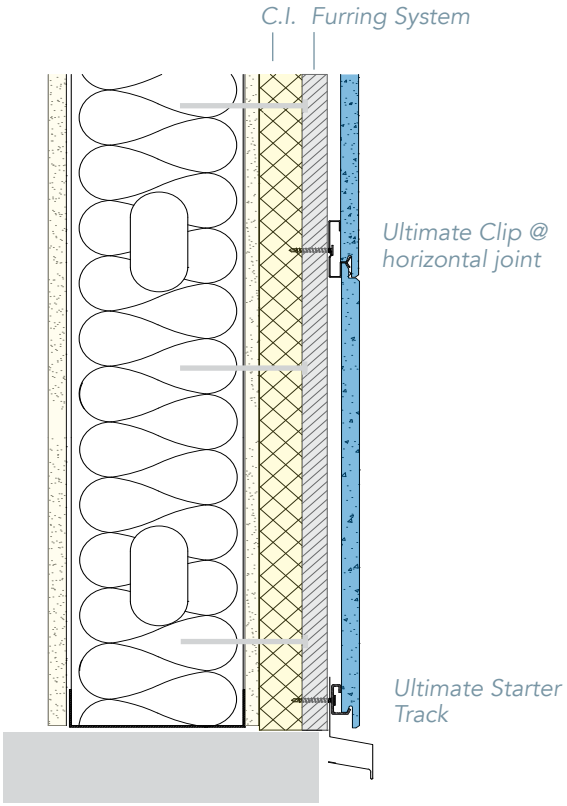
IBC 2015 Table 2603.12.2

The model building codes for 2015 and later include information in Chapter 26 about foam plastic insulation/ sheathing and furring minimum fastening requirements. Table 2603.12.2 shows various configurations depending upon framing gauge and spacing, fastener size and spacing, thickness of insulation and cladding weight. Under this approach, the furring members are installed on top of the insulation.

*Consult a structural engineer to design the furring system to manage the AWP system dead load of minimum 5 psf and also meet the project wind load design criteria. Furring must account for expected building compression. Nichiha does not provide fastener design for anchoring the furring to structure. Refer to IBC 2015 Table 2603.12.2 for more info.

NFPA 285 and Hourly Ratings

Refer to Intertek CCRR 0299 and our Priest Associates engineering evaluations for NFPA 285 compliant and hourly-rated assemblies.



Section view: AWP System on vertical furring

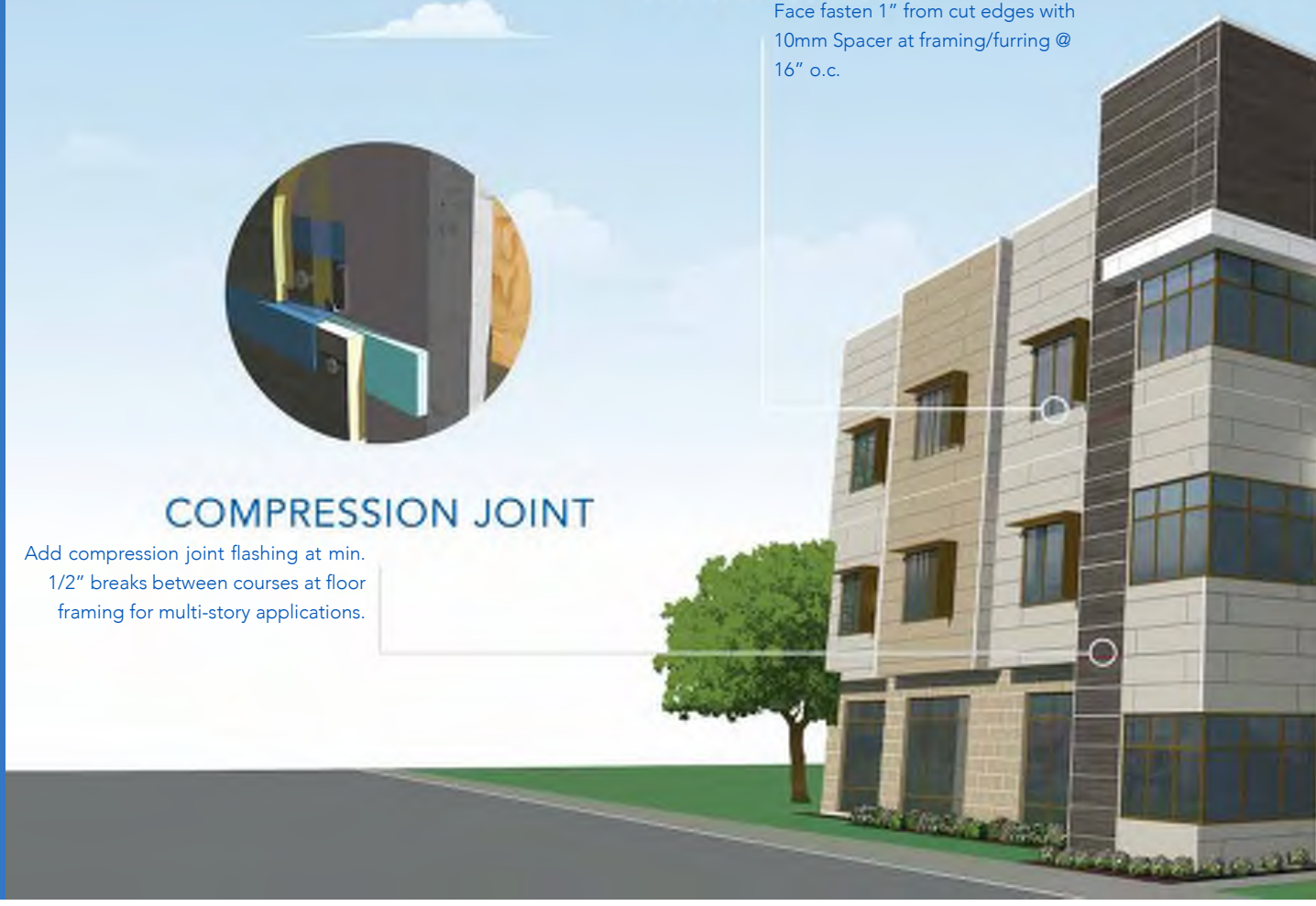
ARCHITECTURAL LAYOUT

WINDOW SILL

Face fasten 1" from cut edges with 10mm Spacer at framing/furring @ 16" o.c.

COMPRESSION JOINT

Add compression joint flashing at min. 1/2" breaks between courses at floor framing for multi-story applications.



INSIDE CORNER

Butt line-of-sight panels to corner. On opposite wall, add Single Flange Sealant Backer and caulk or use Inside Corner metal trim.

VERTICAL CONTROL JOINT

Often aligned with window jambs, Double Flange Sealant Backer is fastened to framing/furring, wood sheathing, or blocking.

OUTSIDE CORNER

- Factory Corners with 3-1/2" Face Returns
- Corner Key Trim
- Open Outside Corner Trim
- Fiber Cement Trim Boards

HORIZONTAL DESIGN REQUIREMENTS

AWP1818 - HORIZONTAL

- Ultimate Horizontal Starter Track - ***always level***
- Ultimate Clip II – JEL778 for most panels (JEL788 for SandStone and VintageBrick only) - 2-1/2 clips per panel edge | 10mm (~3/8") rain screen
- Joint Tab Attachments required between panels at vertical factory joints
- Vertical Control/Expansion Joints (Double Flange Sealant Backer) on 30'+ walls with metal trim outside corners: 2'-12' from edges + every ~30' thereafter
- Vertical Control/Expansion Joints with Nichiha Corners plus every ~30' thereafter
- Vertical Control/Expansion Joints every ~30' on walls with no outside corners.
- Horizontal/Compression Joints: ***Wood Framing*** three stories or more = joint at every floor
- Horizontal/Compression Joints: ***Metal Framing*** over three stories/45' = joint about every 25'
- Sealant Joints (Single Flange Sealant Backer) or Inside Corner trim at inside corners
- Horizontally cut edges require face fastening with Spacer
- MIN. Clearances: 6" above soil grade, 2" above hardscape and decking, 1" above roof
- 1/4" clearance between the panel edge and flashings
- Panel Thickness – 16-21mm | 5/8" - 7/8"
- Total System Depth – 26mm - 31mm | 1-1/32" - 1-7/32"

See table for Framing & Sheathing Requirements
Reference page 4 for panel thickness

HORIZONTAL AWP CONTINUOUS INSULATION REQUIREMENTS

Exterior Continuous Insulation Requirements

Greater than 1 inch

Horizontal Panel Installation

Shaped Metal Furrings
(Z, hat channel, C, etc.), Min. 18 ga.
-or-
2x P.T. Lumber
-or-
Energy Code Option
-with-
Furring aligned vertically at 16" o.c. (max) or fastening adjustments

Energy Code Friendly Options

Engineered third party systems:

Cascadia Clips®
CL Talon®
FERO Cladding Support®
Hunter XciPly®
ISO Clip®
Knight Wall Systems®
SmartCI Green Girt®

AWP3030 - HORIZONTAL

- Ultimate Horizontal Starter Track - ***always level***
- Ultimate Clip II – JEL778 for all 3030mm panels - 4 clips per panel edge | 10mm (~3/8") rain screen
- Vertical Control/Expansion Joints (Double Flange Sealant Backer) or H-Mold trim at each vertical joint
- Stacked layout only - no staggering of vertical joints
- Horizontal/Compression Joints: ***Wood Framing*** three stories or more = joint at every floor
- Horizontal/Compression Joints: ***Metal Framing*** over three stories/45' = joint about every 25'
- Sealant Joints (Single Flange Sealant Backer) or Inside Corner trim at inside corners
- Horizontally cut edges require face fastening with Spacer
- MIN. Clearances: 6" above soil grade, 2" above hardscape and decking, 1" above roof
- 1/4" clearance between the panel edge and flashings
- Panel Thickness – 16mm | 5/8"
- Total Wall System Depth – 26mm | 1-1/32"

See table for Framing & Sheathing Requirements

HORIZONTAL AWP FRAMING & SHEATHING REQUIREMENTS

WALL TYPES	ATTRIBUTES	STUD SPACING	SHEATHING
Metal Studs	18 gauge min.	16" o.c. max.	Min. 7/16" OSB/Plywood 1/2" or 5/8" Gypsum
Wood Studs	2X Lumber	16" o.c. max.	Min. 7/16" OSB/Plywood 1/2" or 5/8" Gypsum
Concrete Furring is required	18 ga shaped metal or P.T. 2X Lumber	16" o.c. max.	N/A
SIPs & NailBase C.I.	Per SIP Standard (sips.org) w/ min. four (4), evenly spaced screws per clip		
PEMBs	24 gauge up to -31.41 PSF 22 gauge up to -39.29 PSF	Deflection Criteria: L/120 max. Fastening: #10 fastener @12" o.c.	

VERTICAL DESIGN REQUIREMENTS

AWP3030 - VERTICAL

- Ultimate Vertical Starter Track - *always level and continuous, bearing the dead loads of vertical AWP3030, fastened @ 8-9" o.c. to structure*
- *No vertical panel staggering*
- Ultimate Clip II – JEL778 for all 3030mm panels - 4 clips per panel edge | 10mm (~3/8") rain screen
- Vertical Control/Expansion Joints not required
- Horizontal/Compression Joints after each course
- Don't span floors
- Sealant Joints (Single Flange Sealant Backer) or Inside Corner trim at inside corners
- Vertically cut edges require face fastening to structure, through Spacer
- MIN. Clearances: 6" above soil grade, 2" over hardscape and decking, 1" over roof
- 1/4" clearance between the panel edge and flashings
- Panel Thickness – 16mm | 5/8"
- Total System Depth – 26mm | 1-1/32"
- Structural Sheathing Method or Custom Stud/ Furring Spacing Method required for installation

See table for Framing & Sheathing requirements

WALL TYPES	ATTRIBUTES	STUD SPACING	SHEATHING
Metal Studs	18 gauge min.	16" o.c. max.	Min. 7/16" OSB/Plywood
Wood Studs	2X lumber	16" o.c. max.	Min. 7/16" OSB/Plywood
Concrete Furring is required	18 ga shaped metal or p.t. 2X lumber	17-7/8" o.c. max plus additional 9" o.c. Furring at Starter Track	N/A
SIPs	Per SIP Standard (sips.org) and Vertical Starter Track must be fastened directly into solid lumber with min. 1" penetration		
PEMBs	Product not intended for this application		

VERTICAL AWP CONTINUOUS INSULATION REQUIREMENTS

Continuous Insulation – also refer to the installation guides.
For vertical AWP, the presence of *any* c.i. necessitates adjustments. Please contact the Technical Department.

Exterior Continuous Insulation Requirements

Standard Stud Walls w/ C.I.
Shaped Metal Furring Grid

Layer One:
Minimum 18 gauge
Thermally broken, Aligned vertically
Spaced per studs/framing.

Layer Two:
Minimum 18 gauge *hat channels*
Aligned horizontally every 16" plus additional for FA710T ("Vertical") Starter Track locations

Standard Stud Walls w/ C.I.
Wood Sheathing added to Vertical Furring

Furring: minimum 18 gauge shaped metal or 2X lumber
-and-
Furring aligned vertically at 16" o.c. (max) - secured to wall framing
-and-
Min. 7/16" APA Rated Plywood/OSB - secured to furring
-and-
Code-approved WRB

CMU and Concrete
Shaped Metal Furring or 2X Lumber

Minimum 18 gauge or 2X lumber
-and-
Aligned Vertically at 17-7/8" o.c.
-and-
Additional vertical furring segments at Vertical Starter Track locations to enable 9" o.c. fastener spacing for track

Specialty 3rd Party Systems

CL Talon®
SmartCI Green Girt®
Custom Engineered Options
5/8" Plywood or greater Nail-Base Insulation Sheathing

Contact Nichiha Technical Department

TECHNICAL REQUIREMENTS

STANDARD REQUIREMENTS

Let's start with the basics. Each of the following criteria must be met in order for Nichiha Architectural Wall Panels to perform as intended.

- Refer to Intertek CCRR-0299 for product building code compliance certification as well as wind load engineering requirements. For this and other Nichiha product approvals for Florida, Miami-Dade, Texas TDI, and L.A.R.R., visit nichiha.com/resource-center, and select Product Certifications under the Design Support filter
- **Continuous Insulation** — refer to the installation guides
- **Vapor Permeable Weather Resistive Barriers** — required over stud walls and SIPs. CMU/concrete - defer to local code. Sheathings and C.I. with integrated code compliant WRB are acceptable
- Hardware, Corners, Trims, Flashings (nichiha.com/hardware-and-accessories)
- **Minimum Clearances** — a minimum of 6" above soil grade, 2" above hard surfaces, 1" above roofing, or per local building codes
- **Single Flange Sealant Backers** — at inside corners, along window & door jambs and transition points with other cladding
- **Double Flange Sealant Backers** — Vertical Control/ Expansion joints, Non-90-Degree Corners and at Nichiha Corners
- **Sealants** — refer to *Technical Bulletin - Sealants*
- **10mm Spacer** — required at all face fastening locations
- **Face fastening** — every 12-16" o.c. to framing/furring spaced min. 1" distance from the panel edge
- **Fasteners must penetrate:** Wood Studs a min. 1", Metal Studs a min. 1/2" with three threads needed for grab
- **Fasteners** — must be stainless steel or corrosion resistant such as hot dipped zinc or ceramic coated - pan, wafer, or hex head required for clip and track fastening (min. #8)
- **Equipment/Mechanical Screens** - must be fully enclosed wall system
- **Soffit and Angled Wall** applications (with standard warranties) are prescribed in the *Horizontal AWP Install Guide*. See pages 38-41.

ADDITIONAL REQUIREMENTS

- Structural Insulating Panels (SIPs)
- Nail-base insulation sheathings
- Continuous Insulation (C.I.) greater than one inch in thickness
- Insulated Concrete Forms (ICFs) require additional measures
- Retrofits and atypical applications
- Modular or panelized wall structures

All of the above require a technical review by Nichiha to evaluate feasibility via our Technical Design Review (TDR) process. Submission of a TDR does not imply or guarantee project approval.

TECHNICAL DESIGN REVIEWS

If your project meets any of the criteria listed below, or you simply wish to take advantage of the service, your Nichiha Sales Representative can connect you to Technical Department staff for a Technical Design Review. It's our way of making your specification of Nichiha AWP as easy as possible. Refer to nichiha.com/technical-design-review.

- Any project of more than three stories or 45 feet
- Those located in high wind coastal areas (Exposure Categories C and D with Wind Speed in excess of 130 mph (Vult) per ASCE 7-10)
- Those with any wall assembly not described in the *Framing & Sheathing Requirements*
- *Continuous Insulation* projects (thicker than 1")

NOs

If your project includes any of the following attributes, contact Nichiha Technical Services for clarification and advice. Refer also to Technical Bulletins in our Resource Center under the Install Support filter.

- No Radius/Curved Walls
- No existing or new masonry w/o furring
- No remodels over hard coat & synthetic stucco/ EIFS
- No Pre Engineered Metal Building retrofits. New construction only with horizontal installation, no vertical installation allowed
- Do not use AWP on *open* screen walls
- Do not cut panels to less than 4" in width or length
- For Vertical Panels: do not span floors with panels. Place compression joints at each floor line. No staggering of joints

DETAILS

For complete offerings of AutoCAD and Revit details visit nichiha.com/architectural-details

For Code Compliance, product testing, installation hardware, accessories, and full installation requirements/details visit: nichiha.com/resource-center

TechnicalServices@nichiha.com | Phone: 866-424-4421

EWP-001-NI_BEIGE

THE POWER OF POSSIBILITIES AND PARTNERSHIPS

The way we see it, we're in this together. Our mutual success is the only real success. If you have questions or concerns let your Nichiha Sales Representative know and they'll do everything they can to keep your project moving in the right direction… *up*.

If you're not sure who your local sales representative is, visit nichiha.com/contact-a-rep and we'll direct you to the representative closest to you.

NICHIHA *the power of possibilities™*

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe Safety Instructions. For further information or questions, please consult the SDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, SDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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-Illustrated By Elizabeth Bell

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-002-NI_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Wall panel, fiber-cement
Item Type	Fiber cement board siding
Description	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	Nichiha
Model	Rough Sawn Series AWP 3030
Dimensions	10" H x 18" L , 5/8" (16mm) thick. Vertical installation.
Color	Tobacco EPC247N
Material Composition	Fiberglass reinforced concrete panels, through-colored with UV-stable pigments.
CSI #	07 46 46 - Fiber Cement Siding
Omniclass #	22-074646 Fiber Cement Siding
Fire/Smoke Rating	ASTM E 84, Class A
Structural Performance	Flexural Strength (ASTM C1185) : 1850 length direction; 2500 transverse direction of sheet.
Thermal Performance	Wall system u-factor shall comply with requirements of authorities having jurisdiction.
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets"
Accessories	1) Manufactured Corners with 3-1/2” returns in matching colors. 2) Aluminum trim to be painted per finish schedule to match adjacent color(s): Outside corners (Corner Key, Open Outside Corner), vertical joints (Bead Reveal, H-Mold), terminations (J-Mold, L-Mold). 3) Flashing System: Manufacturers Starter, Compression Joint, Overhang. 4) Panels profiled along all four edges, such that both horizontal and vertical joints between the installed panels are ship-lapped. 5) Factory-applied sealant gasket added to top and right panel edges; all joints contain a factory sealant.
Thickness	16 mm
Texture/Luster	Rough Sawn
Lead Time	10 weeks +
Warranty	30 years
Notes	Review wall panels which are manufactured in metric sizes to coordinate with imperial (feet & inches) dimensions of structure. Pay particular attention to window sizes.

SPECIAL INSTRUCTIONS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-002-NI_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER	AREAS
Vendor Name: Nichiha Contact Name: Chris Tate Phone: (770) 805-9466 Email: marriott@nichiha.com	Exterior Building
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

EWP-002-NI_BEIGE

Delivering the Power of
POSSIBILITIES

NICHIHA
fiber cement

ARCHITECTURAL WALL PANELS

Commercial Full Line Catalog

EWP-002-NI_BEIGE

ROUGHSAWN

ESPRESSO

TOBACCO

SMOKE

RIFTSAWN

NEW

PECAN

NEW

CHESTNUT

ROUGHSAWN SPECS	AWP 3030
DIMENSIONS (ACTUAL MM)	12-7/8" H x 119-5/16" L (450MM H x 3030MM L)
THICKNESS (ACTUAL MM)	5/8 (16MM)
WEIGHT (LBS. PER PANEL)	57.3
WEIGHT (LBS. PER SQ. FT.)	3.8
EXPOSED COVERAGE (SQ. FT. PER PANEL)	14.81 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (29.62 SQ. FT.)

RIFTSAWN SPECS	AWP 1010
DIMENSIONS (ACTUAL MM)	12-7/8" H x 71-5/16" L (450MM H x 1811MM L)
THICKNESS (ACTUAL MM)	5/8 (16MM)
WEIGHT (LBS. PER PANEL)	41.4
WEIGHT (LBS. PER SQ. FT.)	4.2
EXPOSED COVERAGE (SQ. FT. PER PANEL)	8.88 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (17.75 SQ. FT.)

Add rustic sophistication with RoughSawn and RiftSawn.

Nichiha's Wood Series provides the look of wood without the drawbacks of natural wood cladding, and the array of options continues to grow with the introduction of RiftSawn™. With its earthy appeal and rich texture, RiftSawn and RoughSawn™ add a rustic quality to all types of projects. They showcase the ridges, grooves and textures of natural wood while maintaining a consistent length that is easy to work with. RiftSawn is unique in the Wood Series with its full panel design, which incorporates a darker edge to create the look of a reveal. This provides the appearance of an open joint system with the added performance of a closed joint system.

Like VintageWood, these products also pair well with glass, metal, and block panels. And when it comes to installation, hidden fasteners provide a clean and beautiful look that works for exterior and interior applications. Nichiha gives you the perfect match — the beauty of wood backed by the brawn of fiber cement.

ROUGHSAWN

RIFTSAWN

EWP-002-NI_BEIGE

Gain rock solid solutions with

THE MASONRY SERIES

Get the beauty of stone for a fraction of the price.

Nichiha's Masonry Series makes grandeur attainable for every situation. Offering a distinct finish, this series of stone panels is as elegant as it is affordable.

With its subtle color and deep texture, our SandStone™ captures the look of limestone and adds a traditional design aesthetic to any commercial building. Covering approximately 9 square feet per panel, this finish goes up in a fraction of the time required by a crew of masonry contractors. Plus, with three color options, you have even more possibilities for customization — all backed by the power of fiber cement.

SANDSTONE

AUTUMN BROWN

GOLDEN TAUPE

GENTLE GRAY

SANDSTONE SPECS	AWP 9X18
DIMENSIONS (ACTUAL MM)	17-3/8" H x 71-15/16" L (450MM H x 1910MM L)
THICKNESS (ACTUAL MM)	0.4 (10MM)
WEIGHT (LBS. PER PANEL)	39.68
WEIGHT (LBS. PER SQ. FT.)	4.41
EXPOSED COVERAGE (SQ. FT. PER PANEL)	8.98 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (17.9 SQ. FT.)

NO MORTAR, NO MESS

Prefinished panels eliminate the need for messy mortar or costly masonry-skilled labor, while still providing a textured finish and enduring design aesthetic.

EWP-002-NI_BEIGE

ESSENTIAL FLASHING

Create a clean, polished look for your building with the highest level of precision.

COMPRESSION JOINT FLASHING (10')

OVERHANG FLASHING (10') - JOH7288

OVERHANG FLASHING INSIDE CORNER - JOH72880

OVERHANG FLASHING OUTSIDE CORNER - JOH72988

OVERHANG FLASHING CLIP - JOH73585

STARTER FLASHING (10') - F1104768

STARTER FLASHING OUTSIDE CORNER - F1104788

STARTER FLASHING INSIDE CORNER - F1104780

NOTE: SOLD COMPONENTS OF ESSENTIAL FLASHING IS SOLD SEPARATELY. STARTER AND OVERHANG FLASHING AVAILABLE IN BLACK ONLY.

Nichiha takes accessory protection to the next level with a **removable film layer.** Once installed, simply peel off the film to reveal blemish-free features.

Our starter flashing serves a dual role in ensuring your footprint is installed to perfection and operating as a bug screen to keep annoying pests away.

EWP-002-NI_BEIGE

INSTALLATION HARDWARE

Easily take your vision from the drawing board to reality.

ULTIMATE CLIP II WITH JOINT TAB ATTACHMENT - JEL778* & JEL788**

Creates a hidden fastening system that all but eliminates face fastening. The joint tab helps support panel lateral stability.

THICKNESS	10MM
PACKAGING (PCS PER BOX)	30

ULTIMATE HORIZONTAL STARTER TRACK (10') - FA700

Ensures a fast, level installation. Its patented drainage channel directs water out and away from the base of the wall.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

ULTIMATE VERTICAL STARTER TRACK (10') - FA710T

Ensures a fast, level installation with 3030 panels. Its patented drainage channel directs water out and away from the base of the wall.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

SINGLE FLANGE SEALANT BACKER (6.5') - FHK1015R

Used for vertical jambs at doors and windows and at inside corners of the building.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	65

DOUBLE FLANGE SEALANT BACKER (10') - FH1015R

Used for vertical expansion joints. Placed at the end of each 3030 panel, and every 30' with 1818 panels and with the preformed outside corner.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

CORRUGATED SHIM (4') - FS1005 & FS1010

Used for face fastening where required (top of building, doors, windows, etc.)

THICKNESS (FS1005)	5MM
THICKNESS (FS1010)	10MM
PACKAGING (LN. FT. PER BOX)	200

KURASTONE™ CLIP - JE720CA

Creates a hidden fastening system that all but eliminates face fastening for Kurastone panels and corners.

THICKNESS	10MM
PACKAGING (PCS PER PACK)	50

CORNER CLIP - JE777C* & JE787C**

Corner clip for the preformed Nichiha fiber cement corners.

THICKNESS	10MM
PACKAGING (PCS PER BOX)	6

CORNERS

Prefinished corners are used in conjunction with horizontal panel installation.

17 7/8"H x 3-1/2" [face]
1818MM H x 88.9MM [face]

**JEL778 and JE777C are compatible with all panels except SandStone and VintageBrick.*
***JEL788 and JE787C are compatible with SandStone and VintageBrick only.*

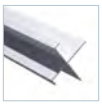
METAL TRIM

With our customized metal trim, your project practically finishes itself.

CORNER KEY

Extrusion used at outside corners instead of a preformed corner. A vertical expansion joint is required 2' to 10' from the corner when using this corner.

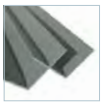
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	3" x 10' (76.2MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



OPEN OUTSIDE CORNER

Extrusion used at outside corners instead of a preformed corner. A vertical expansion joint is required 2' to 12' from the corner when using this corner.

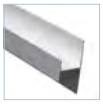
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	2.96" x 10' (75MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



INSIDE CORNER

Used where two Nichiha panels meets in an inside corner; alternative to Single Flange Sealant backer with sealant.

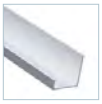
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	3.4" x 10' (86.4MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



H-MOLD

Can be used at the end of 3030 panels instead of the Double Flange Sealant Backer, but not at the preformed outside corners.

DIMENSIONS (NOM. FT. ~ ACTUAL MM)	2" x 10' (50.8MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



J-MOLD

Can be used instead of Single Flange Sealant Backer at vertical jambs for doors and windows, but not at the inside corners of the building.

DIMENSIONS (NOM. FT. ~ ACTUAL MM)	0.375" x 10' (9.5MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50

Our trim gives you options

All of our metal trim is available in four finishes: primed, clear anodized, powder coated, or custom color. For pricing and lead times, view our Price Catalog at nichiha.com/price-catalog.

For popular panels like VintageWood, we've made ordering easier by color matching all of our trim profiles to have in stock for fast delivery.

Thanks to our Color Xpressions system, Nichiha can customize trim to match any color you use on custom color panels.

THE POWER OF POSSIBILITIES AND PARTNERSHIPS

Your creative vision is unique. That's why Nichiha offers you the power of cooperation to help your project move from conception to completion. Our ever-expanding offering of textures and finishes lifts buildings to new and unexpected places, and we want to share them with you. We place a high value on our relationships and are proud to work with our dedicated partners across the country. Join us to discover the power of possibilities and partnerships with Nichiha.

cornerstone partner AIA

AIA Continuing Education Provider

NICHIHA WARRANTIES

- ARCHITECTURAL WALL PANELS
  15-year limited warranty* on panels
  15-year limited warranty* on finish
- KURASTONE™ PANELS
  15-year limited warranty* on panels
  10-year limited warranty* on finish
- METAL TRIM
  TAMLYN warrants defective-free products for a period of 10 years for the original purchaser. Please visit tamlyn.com for detailed information on terms, conditions and limitations.

*See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local Nichiha dealer or call Nichiha direct, toll-free 1.866.424.4421.

CERTIFICATION & TESTING

CCRR-0299 CCRR-0290	Report No. EC-58	Canada CCMC 14132-R	Report No. FL12875 No. FL12812
NOA 18-0522.05	WUI 8140-2029	RR 26081	

NICHIHA fiber cement

the power of possibilities™

SILICA DUST WARNING: Nichiha products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe Safety Instructions. For further information or questions, please consult the MSDS, your employer, or visit osha.gov/SLTC/silicacrystalline/index.html and cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

ARCHITECTURALBLOCK, CANYONBRICK, EMPIREBLOCK, ILLUMINATION, INDUSTRIALBLOCK, KURASTONE, PLYMOUTHBRICK, MIRAIA, RIBBED, ROUGHSAWN, SANDSTONE, TUFFBLOCK, THE POWER OF POSSIBILITIES, VINTAGEBRICK and VINTAGEWOOD are trademarks of Nichiha USA, Inc.

6465 E. JOHNS CROSSING, SUITE 250, JOHNS CREEK, GA 30097 | 866.424.4421 | NICHIHA.COM

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TOWNEPLACE SUITES BY MARRIOTT

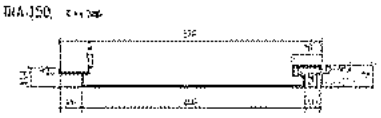
Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-003-BNI_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Metal soffit for Porte Cochere ceiling
Item Type	Metal soffit, pre-manufactured
Description	Extruded decorative aluminum panel
Manufacturer	B&N Industries
Model	Fortina TRA-150MF
Dimensions	176 mm W x 13mm H x manufacturer's standard lengths
Color	Match Nichiha "White Diamond ED680-CUS"
Finish	Baked acrylic coating over aluminum extrusion, followed by application of decorative adhesive film
Material Composition	A 6063 Aluminum alloly, polyolefin resin, ink pigment, polyvinylidene fluoride, methacrylic acid alkyl ester/acrylic acid alkyl ester copolymer
CSI #	057500 - Decorative Formed Metal
Omniclass #	22-057500 Decorative Formed Metal
Best Practices	Recycled content
Thickness	1/4"
Texture/Luster	Smooth
Warranty	2 years



SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: B & N Industries Contact Name: Lena Lim Phone: 212.912.3875 Email:	Porte Cochere
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

EWP-003-BNI_BEIGE

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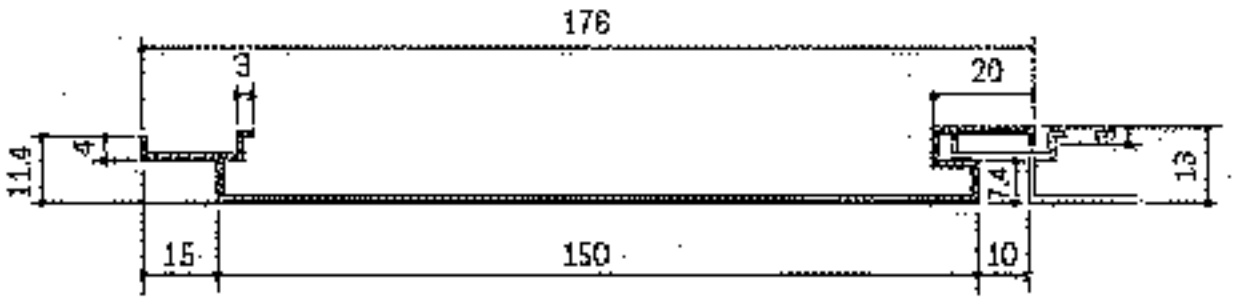


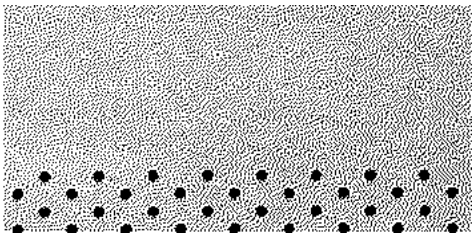
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A1-JH_BEIGE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Fiber cement board soffit, lower roofs
Item Type	Fiber cement board soffit material, perforated for ventilation.
Description	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	James Hardie Products
Model	HardieSoffit
Dimensions	1/4" x 48" x 96"
Color	Painted to match Nichiha "White Diamond ED680-CUS"
Finish	Vented Smotth, Painted
Material Composition	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

EWP-004-A1-JH_BEIGE

HardieSoffit®

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

EWP-004-A1-JH_BEIGE

HardieSoffit® HZ5 Panels

JamesHardie

EFFECTIVE SEPTEMBER 2013

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

Visit www.jameshardie.com for the most recent version.

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

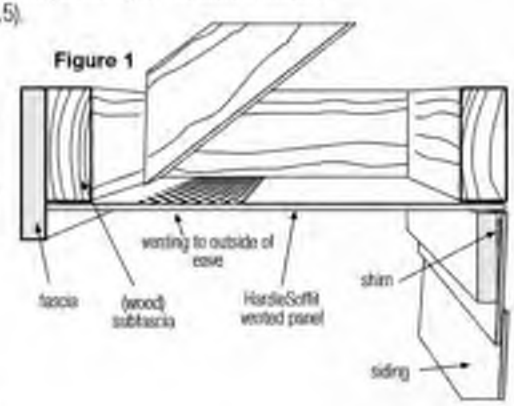
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

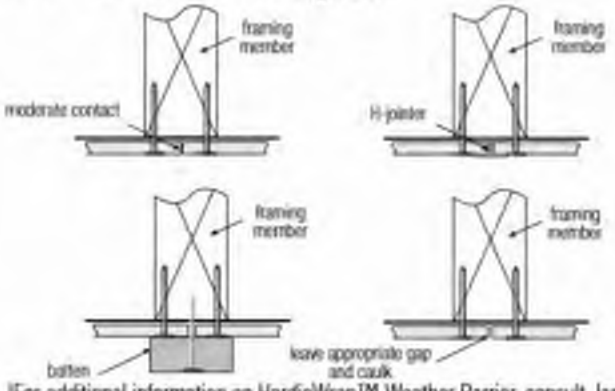


Figure 3

less than or equal to 12" Wide Soffit

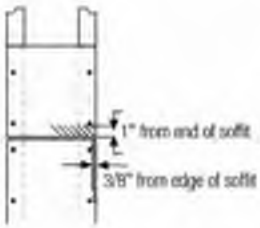
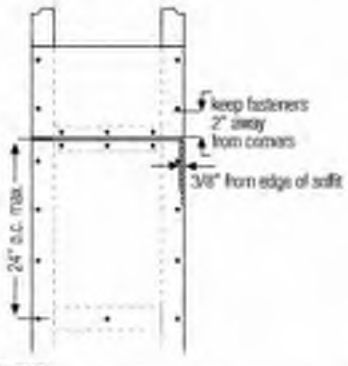


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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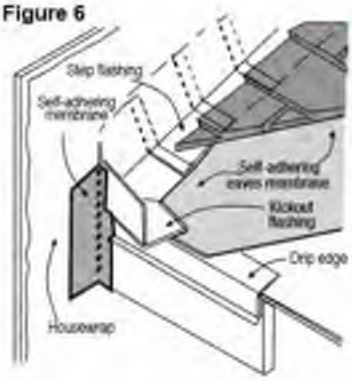
EWP-004-A1-JH_BEIGE

Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

EWP-004-A1-JH_BEIGE

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A1-NI_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Fiber cement board soffit, lower roofs.
Item Type	Fiber cement board soffit material, perforated for ventilation.
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	Nichiha
Model	NichiSoffit
Dimensions	1/4" x 48" x 96"
Color	Painted to match Nichiha "White Diamond ED680-CUS"
Finish	Vented Smooth, Painted
Material Composition	Portland cement with fiberglass reinforcing fibers.
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EMP-004-A-IN_BRO

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar | Smooth | Stucco | Grooved

3" c.c. Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Punctuate your project with Nichiha

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile		Non-Vented				Vented		
Length (ft.)		12	12	8	8	12	12	8
Width (in.)		12	16	24	48	12	16	24
Thickness (in.)		1/4	1/4	1/4	1/4	1/4	1/4	1/4
Weight (lbs. per panel)		26.5	35.3	35.3	70.5	26.5	35.3	35.3
Weight (lbs. per sq. ft.)		1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)		164	123	122	61	164	123	122

NichiTrim™ Batten

Profile		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	280		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BWP-004-A-NI_BROCHURE

EWP-004-A1-NI_BEIGE

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

NOTE: Printed material may not accurately depict actual product color.
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6465 E. Johns Crossing, Suite 250, Johns Creek, GA 30097 · (770) 805.9466 · www.nichiha.com

NICHIHA fiber cement
the power of possibilities™

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A2-JH_BEIGE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Fiber cement board soffit, lower roofs with DEFS finish.
Item Type	Fiber cement board soffit material, solid (no perforations) with metal strip vent
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	James Hardie
Model	HardieSoffit
Dimensions	1/4" x 48" x 96"
Color	Match Nichiha "White Diamond ED680-CUS"
Finish	Sto Quick Gold System for Ceilings and Soffits
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1`/4"
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

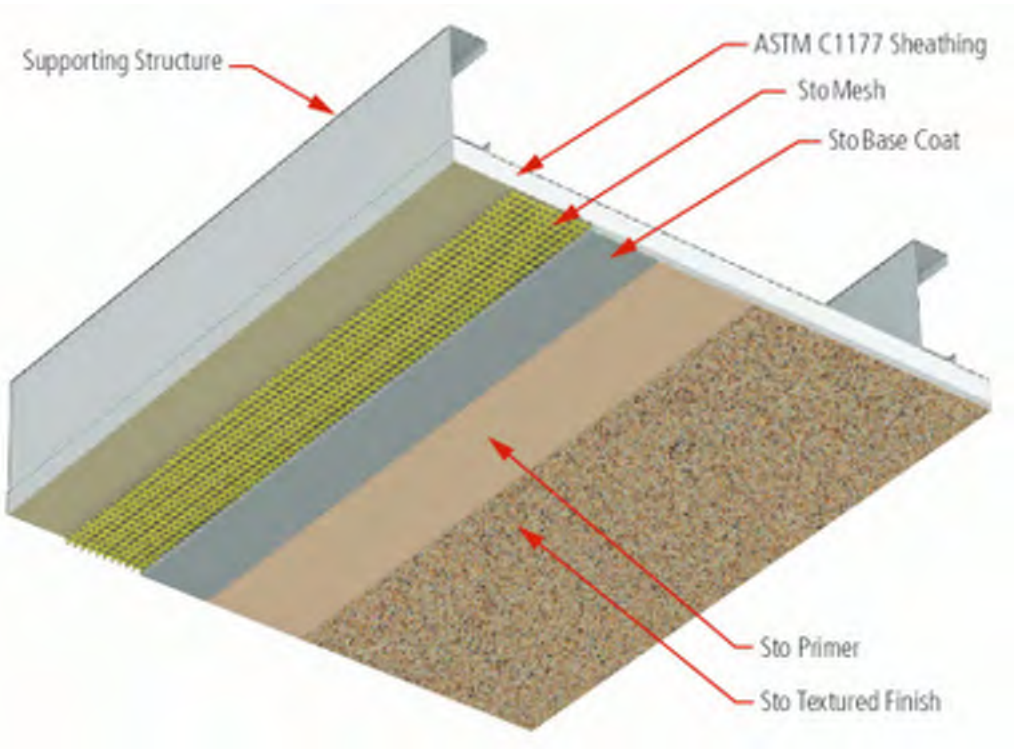
ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

StoQuik® Gold System for Soffits & Ceilings
System Components

Detail No.: 14.00
Date: December 2012



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Notes:

1. Illustration identifies components of the StoQuik® Gold for Soffits. System to be installed as per Sto®Specification F 601S.

2. Sheathing must comply with ASTM C1177 / C1177M - 08 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing.

3. Sheathing is to be installed on a structure sufficient to resist live loads limiting deflection to L/360 normal to the plane of the soffit.

4. Soffit shall be protected from wind blown rain.

5. Soffit shall be designed to prevent accumulation of water behind the sheathing and finish system.

6. StoQuik® Gold for Soffits is not designed to function as an air barrier. The designer should not vent interior conditioned air into the cavity above the soffit.

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

www.stocorp.com

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.

EWP-004-A2-JH_BEIGE

HardieSoffit®

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

EWP-004-A2-JH_BEIGE

HardieSoffit® HL5 Panels

JamesHardie

EFFECTIVE SEPTEMBER 2013

Visit www.jameshardie.com for the most recent version.

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

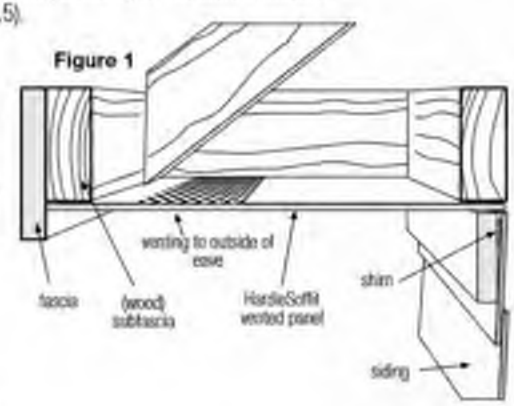
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

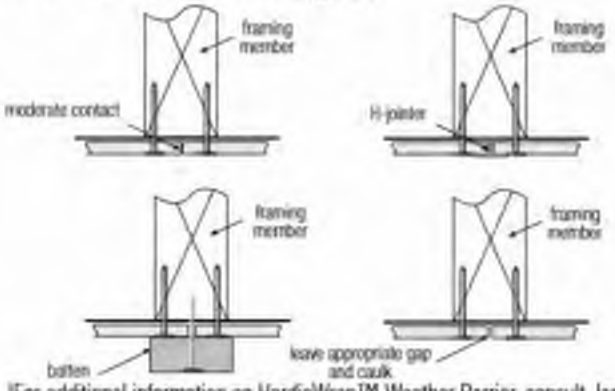


Figure 3

less than or equal to 12" Wide Soffit

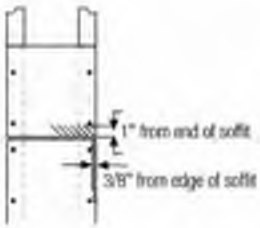
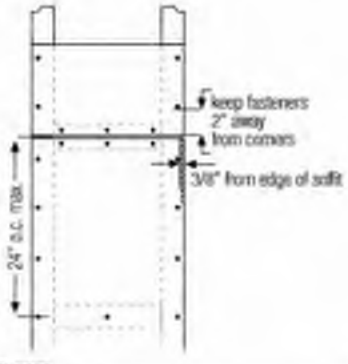


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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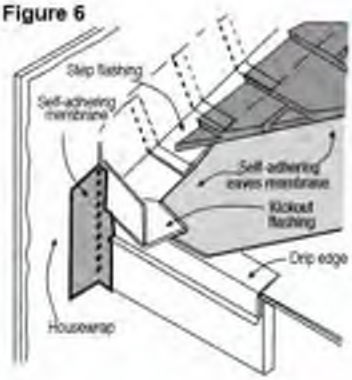
EWP-004-A2-JH_BEIGE

Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

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CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A2-NI_BEIGE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Fiber cement board soffit, lower roofs with DEFS finish
Item Type	Fiber cement board soffit material, solid (no perforations) with metal strip vent.
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	Nichiha
Model	NichiSoffit
Dimensions	1/4" x 48" x 96"
Color	Match Nichiha "White Diamond ED680-CUS"
Finish	Sto Quick Gold System for Ceilings and Soffits.
Material Composition	Portland cement with fiberglass reinforcing fibers.
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1/4"

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

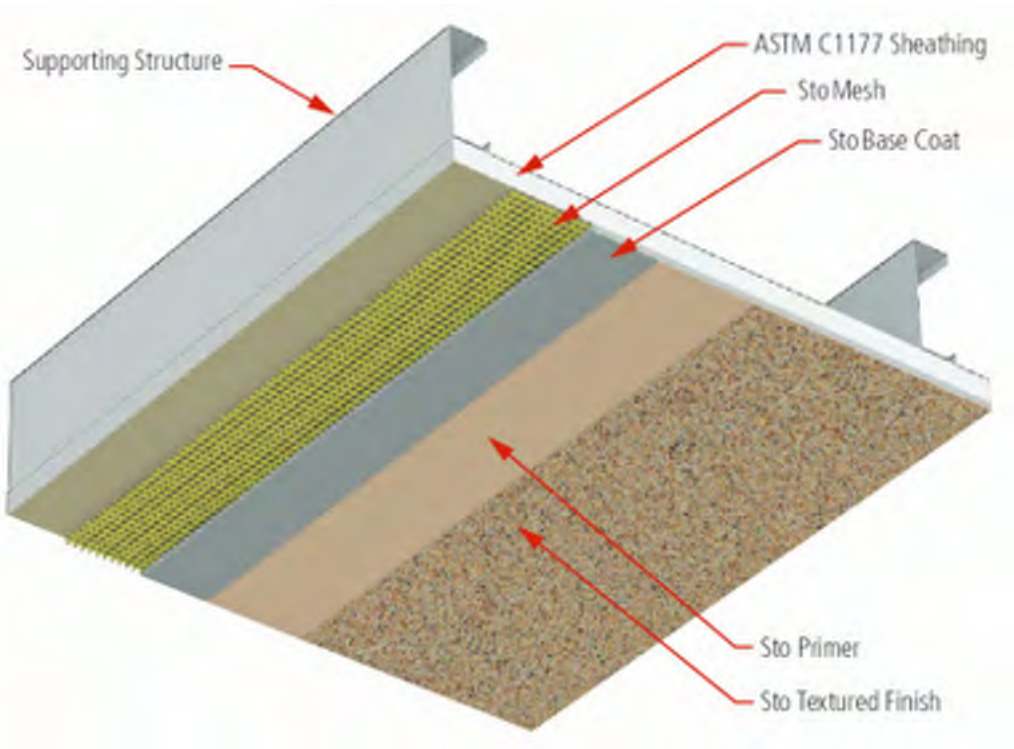
ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

StoQuik® Gold System for Soffits & Ceilings
System Components

Detail No.: 14.00
Date: December 2012



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Notes:

1. Illustration identifies components of the StoQuik® Gold for Soffits. System to be installed as per Sto®Specification F 601S.

2. Sheathing must comply with ASTM C1177 / C1177M - 08 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing.

3. Sheathing is to be installed on a structure sufficient to resist live loads limiting deflection to L/360 normal to the plane of the soffit.

4. Soffit shall be protected from wind blown rain.

5. Soffit shall be designed to prevent accumulation of water behind the sheathing and finish system.

6. StoQuik® Gold for Soffits is not designed to function as an air barrier. The designer should not vent interior conditioned air into the cavity above the soffit.

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EMP-004-AY-IN_BRO

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar | Smooth | Stucco | Grooved

3" c.c. Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

Punctuate your project with Nichiha

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile		Non-Vented				Vented			
Length (ft.)		12	12	8	8	12	12	8	
Width (in.)		12	16	24	48	12	16	24	
Thickness (in.)		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
Weight (lbs. per panel)		26.5	35.3	35.3	70.5	26.5	35.3	35.3	
Weight (lbs. per sq. ft.)		1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Packaging (panels per pallet)		164	123	122	61	164	123	122	

NichiTrim™ Batten

Profile		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	260		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BWP-004-AZ-NI-BROCHURE

EWP-004-A2-NI_BEIGE

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

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6465 E. Johns Crossing, Suite 250, Johns Creek, GA 30097 · (770) 805.9466 · www.nichiha.com

NICHIHA fiber cement
the power of possibilities™

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A1-JH_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, perforated for ventilation
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	James Hardie
Model	Hardie Soffit
Dimensions	1/4" x 48" x 96"
Color	Benjamin Moore "Smoky Ash 986" Gloss
Finish	Vented Smooth, Painted
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

EWP-005-A1-JH_BEIGE

HardieSoffit®

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

EWP-005-A1-JH_BEIGE

HardieSoffit® HL5 Panels

JamesHardie

EFFECTIVE SEPTEMBER 2013

Visit www.jameshardie.com for the most recent version.

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

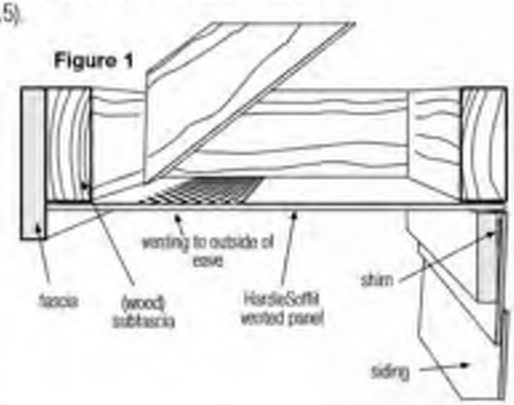
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

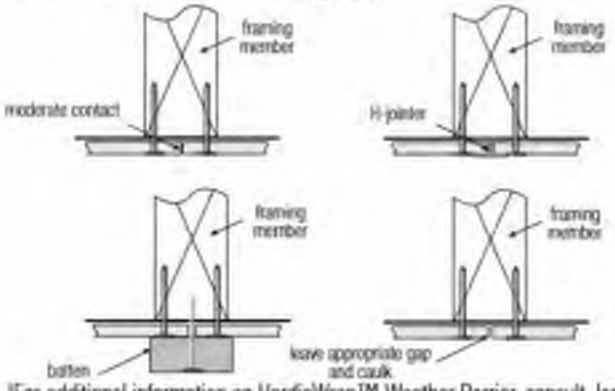


Figure 3

less than or equal to 12" Wide Soffit

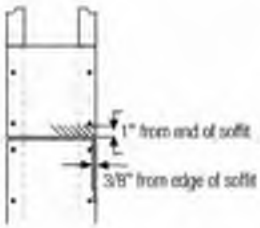
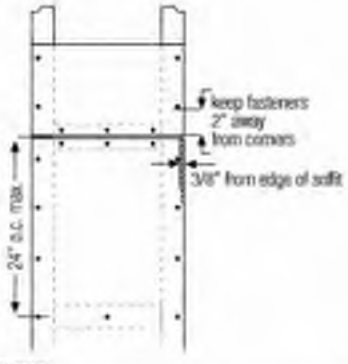


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

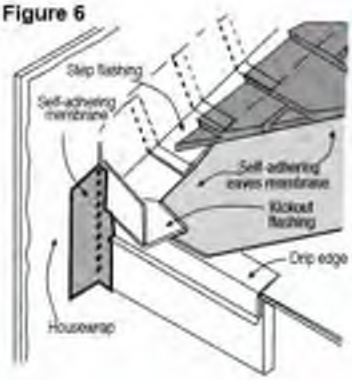
SF1204-P1/3 6/13

EWP-005-A1-JH_BEIGE

Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

EWP-005-A1-JH_BEIGE

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A1-NI_BEIGE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, perforated for ventilation
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	Nichiha
Model	NichiSoffit
Dimensions	1/4" x 48" x 96"
Color	Painted to match Benjamin Moore "Smoky Ash 986" Gloss
Finish	Vented Smooth, Painted
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EMP-005-A-IN_REG

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar

Smooth

Stucco

Grooved

3" x 1: Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

Punctuate your project with Nichiha

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile	Non-Vented				Vented		
Length (ft.)	12	12	8	8	12	12	8
Width (in.)	12	16	24	48	12	16	24
Thickness (in.)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Weight (lbs. per panel)	26.5	35.3	35.3	70.5	26.5	35.3	35.3
Weight (lbs. per sq. ft.)	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)	164	123	122	61	164	123	122

NichiTrim™

Profile		Batten							
		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	280		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BWP-005-A-IN_BROCHURE

EWP-005-A1-NI_BEIGE

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

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NICHIHA fiber cement
the power of possibilities™

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A2-JH_BEIGE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, non-perforated
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	James Hardie
Model	Hardie Soffit, non-perforated
Dimensions	1/4" x 48" x 96"
Color	Benjamin Moore "Smoky Ash 986" Gloss
Finish	Sto Quick Gold System for Ceilings and Soffits
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

PermaBASE® Cement Board

09 28 00 / NGC

Technical Information
800.NATIONAL • 800.628.4662

DESCRIPTION

PermaBASE® Cement Board is a rigid substrate made of Portland cement, aggregate and glass mesh. It has an exceptionally hard, durable surface that can withstand prolonged exposure to moisture.

Use it as an underlayment or backing surface in a variety of interior and exterior applications, including (but not limited to) tub and shower surrounds, countertops, floors, and for cement board stucco and adhered masonry veneer wall systems.

BASIC USES

Applications

Interior

PermaBASE® Cement Board is a superior underlayment for many interior applications, including kitchen countertops and backsplashes; bathroom shower and tub enclosures, garden and whirlpool tubs, and steamrooms and saunas; flooring for kitchens, bathrooms, entryways, foyers and laundry rooms; walls for bathrooms, accent areas and fireplaces; and special additions, such as swimming pool and whirlpool decks and enclosures.

Exterior

PermaBASE provides an excellent substrate for many exterior applications, including Cement Board Masonry Veneer Wall System (CBMV), Cement Board Stucco System (CBSS), Continuous Insulation (CI), and Exterior Insulation and Finish Systems (EIFS).

PermaBASE allows the combination of exterior finishes on one continuous substrate, providing greater design flexibility. It works well for commercial exteriors, residential exteriors, outdoor kitchens and decks.

Advantages

- EdgeTech® Technology allows for closer fastener application of nails or screws at the edge without crumbling or spinout.
- Use as a substrate for direct-applied finishes, tile, stone and thin brick in exterior applications (as outlined in UL Evaluation Report ER22158-01).
- Use in combustible and non-combustible construction under the IBC and IRC (as outlined in UL Evaluation Report ER22158-01).
- Resists the growth of mold per ASTM D3273 with a score of 10, the best possible score.
- Can be cut using a standard utility knife and straightedge. With the unique PermaBASE core composition, little or no additional labor is needed to clean the edge after a cut.
- Is impact resistant, extremely durable and dimensionally stable. It has excellent overall flexural, compressive and tensile strength characteristics.
- IBC/IRC Compliant. Meets ASTM C1325.
- Is highly moisture resistant, and will not rot, disintegrate or swell when exposed to water.
- Use 1/2 in. (12.7 mm) PermaBASE® in 1-hour and 2-hour rated assemblies (UL Classified).
- Achieves the lowest water-absorption rating of any cement board per ASTM C473, offering better tile bond.
- Achieves GREENGUARD and GREENGUARD Gold Certification. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit: **ul.com/gg**.
- Qualifies as a low-VOC emitting material by meeting California Specification 01350. For more information, visit: **calrecycle.ca.gov/greenbuilding/specs/section01350**.

Heat Shield Applications

- UL approved for heat shield/wall protector per ANSI/UL 1618 and ULC 632.
- Protects combustible walls.
- Reduces required clearance from wall by 40 percent.
- Lightweight and easy to install.

Cement Board Stucco Wall System (CBSS)

- Engineered system that allows a faster installation while providing superior quality control (manufactured product that must comply with ASTM product specifications).
- Provides a 15-year exterior warranty – the industry's best.

Cement Board Masonry Veneer Wall System (CBMV)

- Engineered system that allows a faster installation while providing superior quality control (manufactured product that must comply with ASTM product specifications).
- Approved for use in ASTM C1780, and cement board is cited as an approved substrate for this system by the Masonry Veneer Manufacturers Association (MVMA): Installation Guide and Detailing Options for Compliance with ASTM C1780.
- Easily allows for the inclusion of continuous insulation into the assembly.
- Speed up your schedule – faster, easier and cleaner than traditional metal lath/scratch coat method.

(Continued on page 3)

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)

Perma BASE® CEMENT BOARD

PermaBASE® Cement Board

TECHNICAL DATA

Physical Properties	1/2" PermaBASE	5/8" PermaBASE
Thickness[1], Nominal	1/2" (12.7 mm)	5/8" (15.9 mm)
Weight, Nominal	2.9 (lbs./sq. ft. (14.2 k/m²)	3.65 (lbs./sq. ft. (17.8 k/m²)
Edges	Round	Round
Flexural Strength[1]	≥ 750 psi	≥ 750 psi
Fastener Holding[1] (Wet and Dry)	≥ 90 lbs.	≥ 90 lbs.
Freeze/Thaw Cycles[1]	> 100	> 100
Compressive Strength[10]	1,250 psi	1,250 psi
Wind Load[12] (Studs 16" o.c.)	40 psf	40 psf
Bending Radius	5' (1,524 mm)	5' (1,524 mm)
Thermal Resistance[3]	R = .37, K = 2.7	R = .47, K = 2.7
Permeance[4]	> 10 perms	> 10 perms
Water Absorption[9] (% of Weight)	< 8%	< 8%
Falling Ball Impact[7] (12" Drop)	Pass	Pass
Linear Expansion with Change Moisture[8]	≤ 0.07%	≤ 0.07%
Mold Resistance[5], (ASTM D3273)	Score of 10	Score of 10
Mold Resistance[6], (ASTM G21)	Score of 0	Score of 0
Shear Bond Strength – 7 Days (ANSI A118.4) Latex-Portland Cement Mortar	241 psi	241 psi
Product Standard Compliance	ASTM C1325	ASTM C1325
Fire-Resistance Characteristics		
Core Type	N/A	N/A
UL Type Designation	PermaBASE	PermaBASE
Surface Burning Characteristics[2]	Class A	Class A
Flame Spread[2]	0	0
Smoke Development[2]	0	0

Applicable Standards and References

ANSI A118.9 Test Methods and Specification for Cementitious Backer Units

ASTM C473 Standard Test Methods for Physical Testing of Gypsum Panel Products

ASTM C518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus

ASTM C666 Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing

ASTM C947 Standard Test Method for Flexural Properties of Thin-Section Glass-Fiber-Reinforced Concrete (Using Simple Beam with Third-Point Loading)

ASTM C1325 Standard Specification for Fiber-Mat Reinforced Cementitious Backer Units

ASTM D1037 Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials

ASTM D2394 Standard Test Methods for Simulated Service Testing of Wood and Wood-Base Finish Flooring

ASTM D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber

ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials

ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials

ASTM E330 Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference

ASTM G21 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi

PermaBASE Building Products, LLC Manufacturer Standards; *NGC Construction Guide*

1. Specified values per ASTM C1325, tested in accordance with ASTM C473.
2. Tested in accordance with ASTM E84.
3. Tested in accordance with ASTM C518.
4. Tested in accordance with ASTM E96.
5. Tested in accordance with ASTM D3273.
6. Tested in accordance with ASTM G21.
7. Specified values per ASTM C1325, tested in accordance with ASTM D1037.
8. Specified values per ASTM C1325, tested in accordance with ASTM D947.
9. Tested in accordance with ASTM C473, 24-hour immersion.
10. Per ANSI A118.9 procedure B. Tested in accordance with ASTM C666.
11. Tested in accordance with ASTM D2394.
12. Tested in accordance with ASTM E330.

Perma BASE® CEMENT BOARD

PermaBASE® Cement Board

(Continued from page 1)

INSTALLATION RECOMMENDATIONS

Interior Applications

General: All framing should comply with local building code requirements and be designed to provide support with a maximum allowable deflection of L/360 under all intended loads. Framing members should be spaced a maximum of 16 in. o.c.

Note: Cut or score PermaBASE on printed side of panel. Install tile and tile setting materials in accordance with current ANSI specifications and Tile Council of North America (TCNA) guidelines.

Control joints: For interior installations, allow maximum of 30 lineal feet between control joints. A control joint must be installed, but is not limited to the following locations: where expansion joints occur in the framing or building (discontinue all cross furring members located behind joint); when boards abut dissimilar materials; where framing material changes; at changes of building shape or structural system; at each story separation. Place control joints at corners of window and door openings, or follow specifications of architect. Control joint cavity shall not be filled with coating or other materials.

Walls & Ceilings

Wall framing: Edges of PermaBASE parallel to framing should be continuously supported. Provide additional blocking when necessary to permit proper PermaBASE attachment.

Do not install PermaBASE directly over protrusions from stud plane such as heavy brackets or fastener heads. Studs above a shower floor should be either notched or furred to accommodate the thickness of the waterproof membrane or pan. The surround opening for a tub or precast shower receptor should not be more than 1/4 in. larger than unit to be installed.

Ceiling framing: The deflection of the complete ceiling assembly due to dead load (including insulation, PermaBASE, bonding material and facing material) should not exceed L/360. The dead load applied to the ceiling frame should not exceed 10 psf. Ceiling joist or furring channel should not exceed 16 in. o.c.

(Edges of PermaBASE parallel to framing should be continuously supported.) Provide additional blocking when necessary to permit proper PermaBASE attachment.

PermaBASE Cement Board: Apply PermaBASE with ends and edges closely butted, but not forced, together. Stagger end joints in successive courses. Drive fasteners into field of cement board first, working toward ends and edges. Space fasteners maximum 8 in. o.c. for walls, 6 in. o.c. for ceilings with perimeter fasteners at least 3/8 in. and less than 5/8 in. from ends and edges. Ensure PermaBASE is tight to framing.

Joint reinforcement: Trowel bonding material to completely fill the tapered recessed board joints and gaps between each panel. On non-tapered joints, apply a 6" wide, approx. 1/16" thick, coat of bonding material over entire joint. For all joints, immediately embed 2" alkali-resistant fiberglass mesh tape fully into applied bonding material and allow to cure. Same bonding material should be applied to corners, control joints, trims or other accessories. Feather bonding material over fasteners to fully conceal.

Floors & Counters

Subfloor or Base: For flooring applications with 16 in. o.c. floor joists, 5/8 in. tongue and groove exterior grade plywood or 3/4 in. tongue and groove exterior grade OSB may be used. For 19.2 in. o.c. and 24 in. o.c. floor joists, 3/4 in. tongue and groove exterior grade plywood or OSB must be used. Tile size for floors with 24 in. o.c. floor joists must be 12 in. x 12 in. or larger. The joists and subfloor assembly must meet L/360, as well as the appropriate code tables, for live and dead loads.

Underlayment: Using a 1/4 in. square-notched trowel, apply a setting bed of Latex-Portland Cement mortar or Thin-Set mortar to the subfloor or counter base. Immediately laminate PermaBASE to subfloor or base leaving a 1/8 in. space between boards at all joints and corners. Leave a 1/4 in. gap along walls. Stagger joints so they do not line up with underlying substrate joints. Fasten PermaBASE every 8 in. o.c. throughout board field and around all edges while setting bed mortar is still workable. Around perimeter of each board, locate fasteners 2 in. from the corners and not less than 3/8 in. from the edges. Fill all joints solid with bonding material. On non-tapered joints such as butt ends, apply a 6 in. wide, 1/16 in. thick coat over the entire joint. For all joints, embed fiberglass mesh tape fully into applied bonding material; ensure that tape is centered over joint. Apply bonding material over fasteners to fully conceal. Remove all excess bonding material and allow to cure.

Exterior Applications

General: All framing should comply with local building code requirements and be designed to provide support with a maximum allowable deflection of L/360 under all intended live (including wind) and dead loads.

Control joints: For exterior installations, consult finish manufacturer for spacing requirements. For exterior tile applications, control joints should be spaced a maximum of every 12 ft. If no recommendation is available, allow a maximum of 16 lineal feet between control joints. A control joint must be installed but not limited to the following locations: where expansion joints occur in the framing or building (discontinue all cross furring members located behind joint); when boards abut dissimilar materials; where framing material changes; at changes of building shape or structural system; at each story separation. Place control joints at corners of window and door openings or follow specifications of architect. Control joint cavity shall not be filled with coating or other materials.

Perma BASE® CEMENT BOARD

PermaBASE® Cement Board

LIMITATIONS

Interior

- Treat joints with alkali-resistant fiberglass mesh tape set in a modified mortar.
- Do not use conventional paper gypsum board tape, joint compound and gypsum board nails or screws.
- Do not treat joints with mesh tape or waterproofing fabrics embedded in liquid [illegible] roofing.
- Do not exceed 16 in. (406 mm) o.c. as maximum wall framing spacing. Must be designed to limit deflection to L/360 under all live and dead loads.
- Steel framing must be minimum 20-gauge (galvanized) (.0312 in. design thickness) or heavier.
- PermaBASE is not a water barrier. Consult local building code for moisture-barrier requirements.
- Do not use with vinyl flooring.
- To install interior direct-applied finishes to PermaBASE, you must embed reinforcing mesh in basecoat. Consult finish manufacturer for additional requirements.
- Do not expose PermaBASE to temperatures over 220°F (105°C).
- Do not use PermaBASE as a nailing base for other finishes.

Exterior

- To install properly, follow the instructions of the finish material manufacturer.
- For conventional Portland cement plaster systems, use a self-furring metal lath over PermaBASE and fasten it to studs.
- Install a code-approved Weather Resistant Barrier (WRB) to protect the cavity. The type and placement will vary per local building codes and/or manufacturer's specifications, installation guidelines and warranties.
- Do not use PermaBASE as a nailing base for other finishes.

Cement Board Stucco Wall System (CBSS)

- Follow finish material manufacturer's instructions for proper installation.
- Treat joints in PermaBASE with mesh tape and basecoat.
- Thin veneer construction can reveal planar irregularities in framing.
- Minor cracking at joints may become visible in finished exterior surface.
- Exterior finishes applied directly to PermaBASE: Reinforcing mesh must be embedded in basecoat (consult exterior finish manufacturer for additional installation requirements).
- Code-Approved Weather Resistant Barrier (WRB) must first be installed to protect the cavity (type and placement will vary per local building codes and/or manufacturer's specifications, installation guidelines and warranties).

Cement Board Masonry Veneer Wall System (CBMV)

- Sheathing selection and installation varies according to type of wall construction.
- Code-approved Weather Resistant Barrier (WRB) must be installed to protect the cavity (type and placement will vary per local building codes and/or manufacturer's specifications, installation guidelines and warranties).
- Treat joints with alkali-resistant fiberglass mesh tape set in a modified mortar.
- Follow mortar manufacturer's instructions for proper installation.

Handling and Project Conditions

- Avoid water exposure during shipping, handling, storage, installation and after installation of cement boards to avoid the formation of mold or mildew.
- Store cement boards off the ground and under cover. Store boards flat. Use sufficient supports extending under the entire length of cement boards to prevent sagging.
- Keep cement boards dry to minimize the potential for mold growth. Take adequate care while transporting, storing, applying and maintaining cement boards.
- Do not apply cement boards with visible signs of moisture damage or mold growth. Do not apply cement boards over other building materials where conditions exist that are favorable to mold growth.

Maintenance Following Application

- Maintain essential elements of sound weather-tight building envelope, including roofing, joint sealants, windows and flashings.
- Take immediate and appropriate remediation measures as soon as water leaks or condensation sources are identified.
- Perform routine cleaning and maintenance operations using methods that prevent moisture saturation of cement boards.
- Maintain final wall finishes to protect the cement board as well as support the structure.

SIZES AND PACKAGING

Thickness, Width and Length	# of Pcs. per Unit
1/2" x 32" x 5' (12.7 mm x 813 mm x 1,524 mm)	50*
1/2" x 32" x 8' (12.7 mm x 813 mm x 2,438 mm)	30
1/2" x 36" x 5' (12.7 mm x 914 mm x 1,524 mm)	50
1/2" x 36" x 6' (12.7 mm x 914 mm x 1,829 mm)	50*
1/2" x 36" x 8' (12.7 mm x 914 mm x 2,438 mm)	30*
1/2" x 48" x 8' (12.7 mm x 1,219 mm x 2,438 mm)	30
5/8" x 36" x 5' (15.7 mm x 914 mm x 1,524 mm)	40
5/8" x 48" x 8' (15.7 mm x 1,219 mm x 2,438 mm)	24
3/8" x 48" x 8' (9.5 mm x 1,219 mm x 2,438 mm)	40*
3/8" x 36" x 5' (9.5 mm x 914 mm x 1,524 mm)	50*
3/4" x 48" x 8' (19.1 mm x 1,219 mm x 2,438 mm)	20*

* Special Order

Perma BASE® CEMENT BOARD

FOR MORE INFORMATION

Architectural Specifications

PermaBASE Building Products CSI MasterFormat® 3-part guide specifications are downloadable as editable Microsoft® Word documents at: **permabase.com**.

Latest Technical Information and Update

Visit **permabase.com** or call National Gypsum Company Construction Services: 1-800-NATIONAL (628-4662).

Technical Information *Información Técnica*

1-800-NATIONAL®

1-800-628-4662

National Gypsum Company is the exclusive service provider for products manufactured by PermaBASE Building Products, LLC.

The PermaBASE family of products is manufactured by PermaBASE Building Products, LLC.

National Gypsum.

National Gypsum Company is the exclusive service provider for products manufactured by PermaBASE Building Products, LLC.

PermaBASE® Building Products

PermaBASE Building Products, LLC
2001 Rexford Road
Charlotte, NC 28211
704.365.7300
permabase.com

110833 REV 04-21

EWP-005-A2-JH_BEIGE

HardieSoffit®

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

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HardieSoffit® HL5 Panels

JamesHardie

EFFECTIVE SEPTEMBER 2013

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

Visit www.jameshardie.com for the most recent version.

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

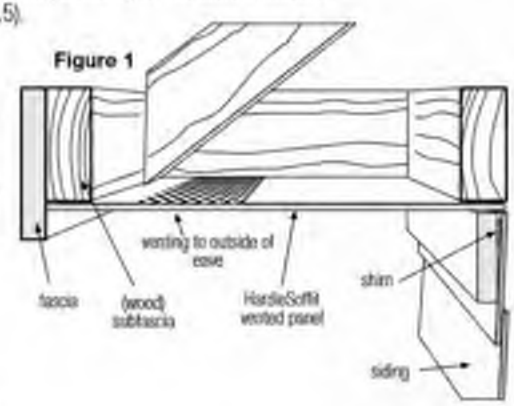
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

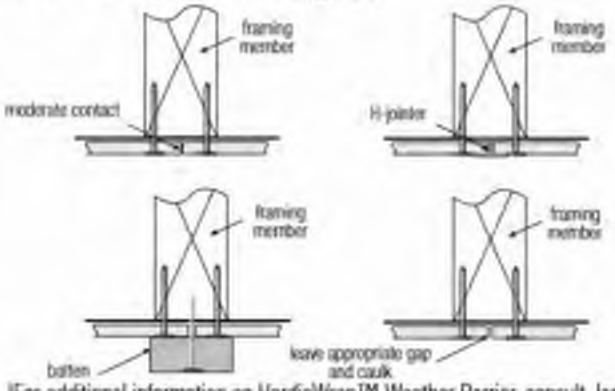


Figure 3

less than or equal to 12" Wide Soffit

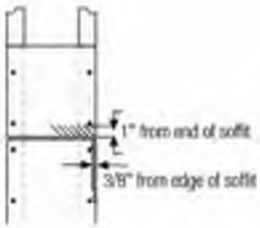
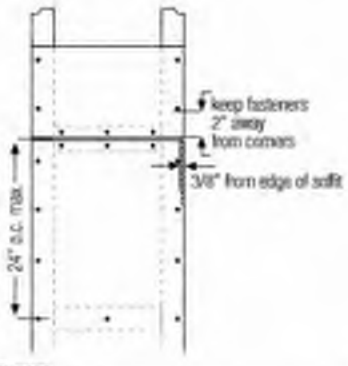


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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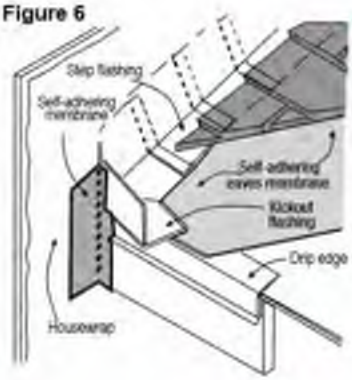
Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

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CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A2-NI_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, non-perforated
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	Nichiha
Model	NichiSoffit smooth, non-perforated
Dimensions	1/4" x 48" x 96"
Color	Benjamin Moore "Smoky Ash 986" Gloss
Finish	Sto Quick Gold System for Ceilings and Soffits
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

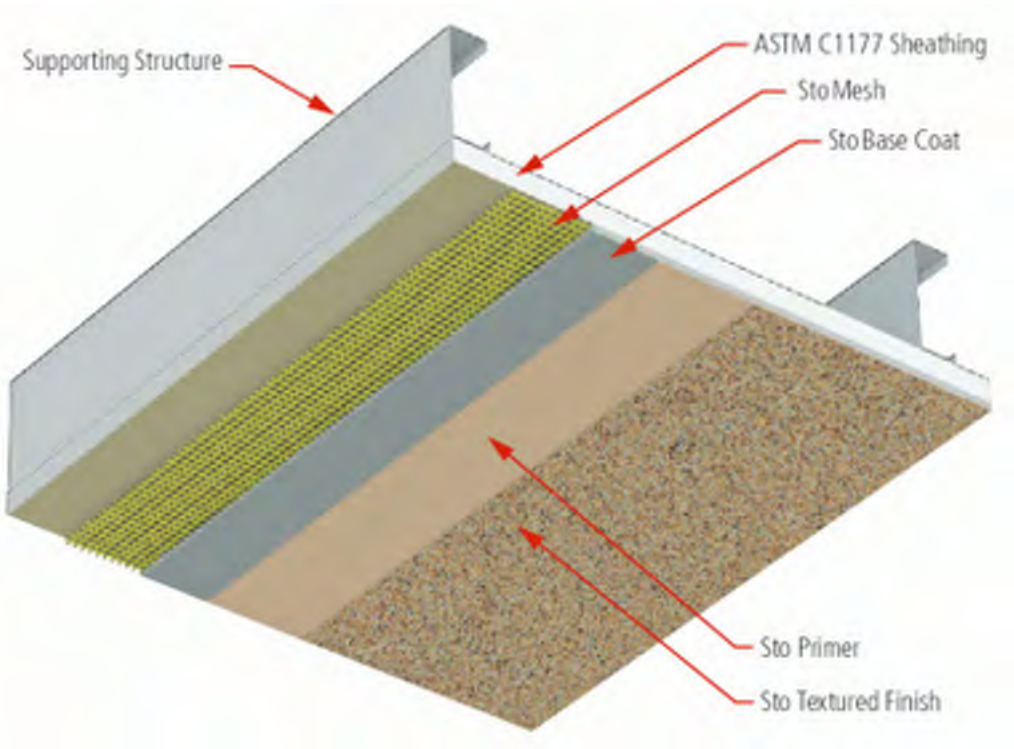
ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

StoQuik® Gold System for Soffits & Ceilings
System Components

Detail No.: 14.00
Date: December 2012



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Notes:

1. Illustration identifies components of the StoQuik® Gold for Soffits. System to be installed as per Sto®Specification F 601S.

2. Sheathing must comply with ASTM C1177 / C1177M - 08 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing.

3. Sheathing is to be installed on a structure sufficient to resist live loads limiting deflection to L/360 normal to the plane of the soffit.

4. Soffit shall be protected from wind blown rain.

5. Soffit shall be designed to prevent accumulation of water behind the sheathing and finish system.

6. StoQuik® Gold for Soffits is not designed to function as an air barrier. The designer should not vent interior conditioned air into the cavity above the soffit.

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

www.stocorp.com

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EMP-005-AA-IN_BRO

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar

Smooth

Stucco

Grooved

3" c.c. Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

Punctuate your project with Nichiha

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile	Non-Vented				Vented		
Length (ft.)	12	12	8	8	12	12	8
Width (in.)	12	16	24	48	12	16	24
Thickness (in.)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Weight (lbs. per panel)	26.5	35.3	35.3	70.5	26.5	35.3	35.3
Weight (lbs. per sq. ft.)	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)	164	123	122	61	164	123	122

NichiTrim™ Batten

Profile		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	260		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BWP-005-AZ-NI_BROCHURE

EWP-005-A2-NI_BEIGE

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

NOTE: Printed material may not accurately depict actual product color.
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NICHIHA fiber cement
the power of possibilities™

Exterior Wall & Soffit Panel - Grey Color Scheme

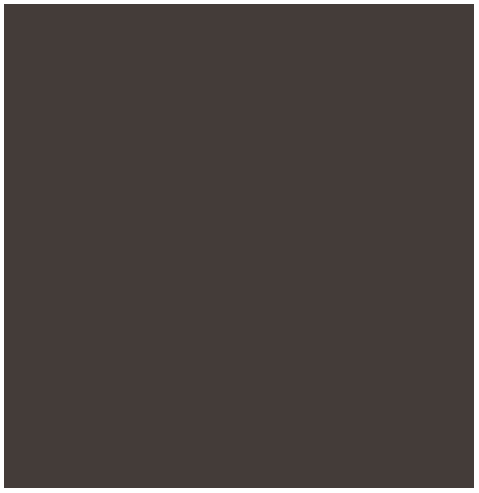
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-001-NI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Wall panel, fiber-cement
Item Type	Fiber cement board siding
Description	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	Nichiha
Model	IIlumination Designer Series AWP 1818
Dimensions	17 " H x 60" L , 5/8" (16mm) thick, without score. Horizontal installation.
Color	Night Shade ED680-CUS
Finish	Smooth
Material Composition	Fiberglass reinforced concrete panels, through-colored with UV-stable pigments.
CSI #	07 46 46 - Fiber Cement Siding
Omniclass #	22-074646 Fiber Cement Siding
Fire/Smoke Rating	ASTM E 84, Class A
Structural Performance	Flexural Strength (ASTM C1185) : 1850 length direction; 2500 transverse direction of sheet.
Thermal Performance	Wall system u-factor shall comply with requirements of authorities having jurisdiction.
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets"
Accessories	Manufactured Corners with 3-1/2” returns in matching colors. Aluminum trim to be painted per finish schedule to match adjacent color(s): Outside corners (Corner Key, Open Outside Corner), vertical joints (Bead Reveal, H-Mold), terminations (J-Mold, L-Mold). Flashing System: Manufacturers Starter, Compression Joint, Overhang. Panels profiled along all four edges, such that both horizontal and vertical joints between the installed panels are ship-lapped. Factory-applied sealant gasket added to top and right panel edges; all joints contain a factory sealant.
Thickness	16 mm
Texture/Luster	Smooth
Lead Time	10 weeks +
Warranty	30 years
Notes	Review wall panels which are manufactured in metric sizes to coordinate with imperial (feet & inches) dimensions of structure. Pay particular attention to window sizes.

SPECIAL INSTRUCTIONS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-001-NI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Horizontal installation with hidden "Ultimate Clip System"

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

EWP-001-NI_GREY

Delivering the Power of
POSSIBILITIES

NICHIHA
fiber cement

ARCHITECTURAL WALL PANELS

Commercial Full Line Catalog

EWP-001-NI_GREY

WE'RE LOOKING FORWARD.

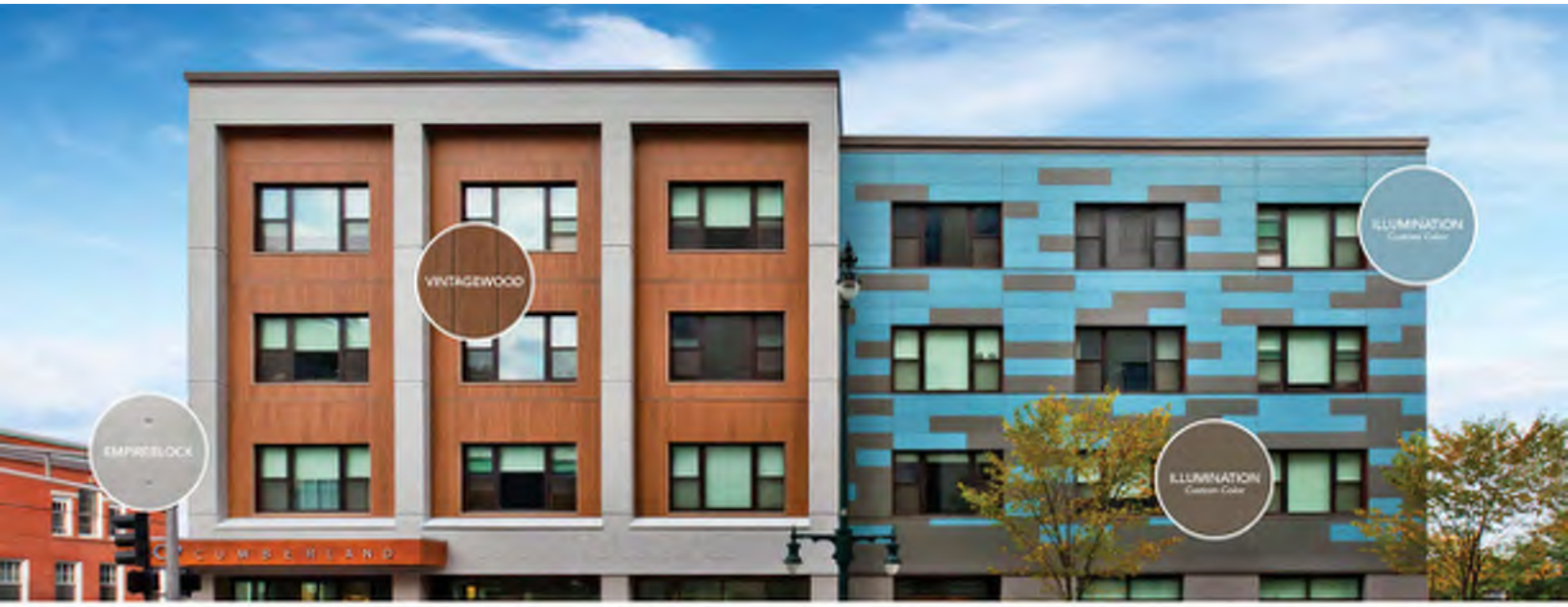
At Nichiha, we think the future is bright.

Your projects come in all shapes, styles and markets. That's why Nichiha is dedicated to helping you build the perfect structure for you, clad in our Architectural Wall Panels.

We combine the aesthetic of your favorite building material with the uncompromising durability of fiber cement, giving you the look you want in considerably less time and for a fraction of the cost. Our expansive collection of textures includes metal, wood, block, stone and brick options in a full range of colors and finishes. Once you've used a Nichiha product, you'll see the difference — and want to use it again and again.

8 | 10 | 12 | 14 | 18 | 20 | 22 | 24 | 28 | 29

EWP-001-NI_GREY



MULTIPLE LOOKS. ONE SOURCE.

Less time managing, more time imagining.

Why settle for one look when you can get multiple textures and finishes from a single manufacturer? With Nichiha Architectural Wall Panels, you can mix and match cladding styles to achieve the varied look you've been searching for. Whether you're looking for metal, stone, wood, concrete or brick, we have it all. Plus, all of our panel styles operate on the same clip installation system — saying goodbye to multiple contractors. You'll be able to move from conceptual to completion with ease, all while saving time and money.

USEFUL TIP

Add the finishing touches to your next project with our Essential Flashing on pages 26.

EWP-001-NI_GREY

COLOR XPRESSIONS

Open your project up to a nearly limitless world of color possibilities.

Nichiha's Color Xpressions system provides a degree of design freedom that most cladding products don't offer. It delivers the strength of fiber cement in virtually any color, making it easier than ever to match your brand's color seamlessly. The three-step process is simple:

1. Choose the exact color you want.
2. Connect with a Nichiha representative who will coordinate the delivery of swatches.
3. Sign off on your color selection.

This premium feature is available for Illumination, Ribbed and TaffBlock panels and has no minimum order required. In addition to offering matching trim pieces, Color Xpressions is backed by a 15-year limited factory-applied finish warranty.

*See Nichiha warranties for detailed information on terms, conditions and limitations.

LOOK FOR THIS ICON

You'll see this icon next to the products available in Color Xpressions: Illumination, Ribbed and TaffBlock.

Get polished sophistication in your color.

Modern appeal. High performance. Cost-effective. The Designer Series, featuring Illumination and Mirrata, is ideal for contemporary design projects. With its satin finish, ease of installation and virtually limitless color palette, Illumination provides significantly more value than traditional aluminum composite and phenolic panels.

Mirrata — the only product of its kind in the fiber cement market — offers a reflective, high gloss finish, perfect for design accents and as an affordable alternative to metal. It's available in Snow, Glacier and Onyx.

Schools | Multifamily | Mixed-use | Office Building | Healthcare

ILLUMINATION® SPECS	AWP 1818	AWP 3000
DIMENSIONS (ACTUAL MM)	97 7/8" H x 79 9/16" L (1000MM H x 1018MM L)	97 7/8" H x 118 1/16" L (1000MM H x 3000MM L)
THICKNESS (ACTUAL MM)	5/8 (16MM)	5/8 (16MM)
WEIGHT (LBS. PER PANEL)	81.2	91.2
WEIGHT (LBS. PER SQ. FT.)	2.9	2.6
EXPOSED COVERAGE (SQ. FT. PER PANEL)	8.88 SQ. FT.	34.84 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (17.76 SQ. FT.)	2 (69.42 SQ. FT.)

CUSTOM HUES MEET MODERN DESIGN
With Color Xpressions, Illumination panels are available in an array of custom colors.

MIRRATA

SNOW

GLACIER

ONYX

MIRRATA SPECS	AWP 1818
DIMENSIONS (ACTUAL MM)	97 7/8" H x 71 9/16" L (1000MM H x 1018MM L)
THICKNESS (ACTUAL MM)	5/8 (16MM)
WEIGHT (LBS. PER PANEL)	81.2
WEIGHT (LBS. PER SQ. FT.)	4.29
EXPOSED COVERAGE (SQ. FT. PER PANEL)	8.88 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (17.76 SQ. FT.)

EWP-001-NI_GREY

ESSENTIAL FLASHING

Create a clean, polished look for your building with the highest level of precision.

COMPRESSION JOINT FLASHING (10')

OVERHANG FLASHING (10') - JOH7288

OVERHANG FLASHING INSIDE CORNER - JOH72880

OVERHANG FLASHING OUTSIDE CORNER - JOH72888

OVERHANG FLASHING CLIP - JOH73585

STARTER FLASHING (10') - F1104768

STARTER FLASHING OUTSIDE CORNER - F1104788

STARTER FLASHING INSIDE CORNER - F1104780

NOTES: EACH COMPONENT OF ESSENTIAL FLASHING IS SOLD SEPARATELY. STARTER AND OVERHANG FLASHING AVAILABLE IN BLACK ONLY.

Nichiha takes accessory protection to the next level with a **removable film layer.** Once installed, simply peel off the film to reveal blemish-free features.

Our starter flashing serves a dual role in ensuring your footprint is installed to perfection and operating as a bug screen to keep annoying pests away.

EWP-001-NI_GREY

INSTALLATION HARDWARE

Easily take your vision from the drawing board to reality.

ULTIMATE CLIP II WITH JOINT TAB ATTACHMENT - JEL778* & JEL788**

Creates a hidden fastening system that all but eliminates face fastening. The joint tab helps support panel lateral stability.

THICKNESS	10MM
PACKAGING (PCS PER BOX)	30

ULTIMATE HORIZONTAL STARTER TRACK (10') - FA700

Ensures a fast, level installation. Its patented drainage channel directs water out and away from the base of the wall.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

ULTIMATE VERTICAL STARTER TRACK (10') - FA710T

Ensures a fast, level installation with 3030 panels. Its patented drainage channel directs water out and away from the base of the wall.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

SINGLE FLANGE SEALANT BACKER (6.5') - FHK1015R

Used for vertical jambs at doors and windows and at inside corners of the building.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	65

DOUBLE FLANGE SEALANT BACKER (10') - FH1015R

Used for vertical expansion joints. Placed at the end of each 3030 panel, and every 30' with 1818 panels and with the preformed outside corner.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

CORRUGATED SHIM (4') - FS1005 & FS1010

Used for face fastening where required (top of building, doors, windows, etc.)

THICKNESS (FS1005)	5MM
THICKNESS (FS1010)	10MM
PACKAGING (LN. FT. PER BOX)	200

KURASTONE™ CLIP - JE720CA

Creates a hidden fastening system that all but eliminates face fastening for Kurastone panels and corners.

THICKNESS	10MM
PACKAGING (PCS PER PACK)	50

CORNER CLIP - JE777C* & JE787C**

Corner clip for the preformed Nichiha fiber cement corners.

THICKNESS	10MM
PACKAGING (PCS PER BOX)	6

CORNERS

Prefinished corners are used in conjunction with horizontal panel installation.

17 7/8"H x 3-1/2" [face]
1818MM H x 88.9MM [face]

**JEL778 and JE777C are compatible with all panels except SandStone and VintageBrick.*
***JEL788 and JE787C are compatible with SandStone and VintageBrick only.*

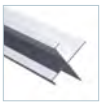
METAL TRIM

With our customized metal trim, your project practically finishes itself.

CORNER KEY

Extrusion used at outside corners instead of a preformed corner. A vertical expansion joint is required 2' to 10' from the corner when using this corner.

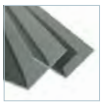
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	3" x 10' (76.2MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



OPEN OUTSIDE CORNER

Extrusion used at outside corners instead of a preformed corner. A vertical expansion joint is required 2' to 12' from the corner when using this corner.

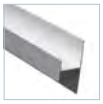
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	2.96" x 10' (75MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



INSIDE CORNER

Used where two Nichiha panels meets in an inside corner; alternative to Single Flange Sealant backer with sealant.

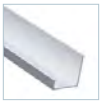
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	3.4" x 10' (86.4MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



H-MOLD

Can be used at the end of 3030 panels instead of the Double Flange Sealant Backer, but not at the preformed outside corners.

DIMENSIONS (NOM. FT. ~ ACTUAL MM)	2" x 10' (50.8MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



J-MOLD

Can be used instead of Single Flange Sealant Backer at vertical jambs for doors and windows, but not at the inside corners of the building.

DIMENSIONS (NOM. FT. ~ ACTUAL MM)	0.375" x 10' (9.5MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50

Our trim gives you options

All of our metal trim is available in four finishes: primed, clear anodized, powder coated, or custom color. For pricing and lead times, view our Price Catalog at nichiha.com/price-catalog.

For popular panels like VintageWood, we've made ordering easier by color matching all of our trim profiles to have in stock for fast delivery.

Thanks to our Color Xpressions system, Nichiha can customize trim to match any color you use on custom color panels.

THE POWER OF POSSIBILITIES AND PARTNERSHIPS

Your creative vision is unique. That's why Nichiha offers you the power of cooperation to help your project move from conception to completion. Our ever-expanding offering of textures and finishes lifts buildings to new and unexpected places, and we want to share them with you. We place a high value on our relationships and are proud to work with our dedicated partners across the country. Join us to discover the power of possibilities and partnerships with Nichiha.

cornerstone partner AIA

AIA Continuing Education Provider

NICHIHA WARRANTIES

- ARCHITECTURAL WALL PANELS
  15-year limited warranty* on panels
  15-year limited warranty* on finish
- KURASTONE™ PANELS
  15-year limited warranty* on panels
  10-year limited warranty* on finish
- METAL TRIM
  TAMLYN warrants defective-free products for a period of 10 years for the original purchaser. Please visit tamlyn.com for detailed information on terms, conditions and limitations.

*See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local Nichiha dealer or call Nichiha direct, toll-free 1.866.424.4421.

CERTIFICATION & TESTING

CCRR-0299 CCRR-0290	Report No. EC-58	Canada CCMC 14132-R	Report No. FL12875 No. FL12812
NOA 18-0522.05	WUI 8140-2029	RR 26081	

NICHIHA fiber cement

the power of possibilities™

SILICA DUST WARNING: Nichiha products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe Safety Instructions. For further information or questions, please consult the MSDS, your employer, or visit osha.gov/SLTC/silicacrystalline/index.html and cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

ARCHITECTURALBLOCK, CANYONBRICK, EMPIREBLOCK, ILLUMINATION, INDUSTRIALBLOCK, KURASTONE, PLYMOUTHBRICK, MIRAIA, RIBBED, ROUGHSAWN, SANDSTONE, TUFFBLOCK, THE POWER OF POSSIBILITIES, VINTAGEBRICK and VINTAGEWOOD are trademarks of Nichiha USA, Inc.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-002-NI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Wall panel, fiber-cement
Item Type	Fiber cement board siding
Description	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	Nichiha
Model	Rough Sawn Series AWP 3030
Dimensions	10" H x 18" L , 5/8" (16mm) thick. Vertical installation.
Color	Smoke ED247N
Material Composition	Fiberglass reinforced concrete panels, through-colored with UV-stable pigments.
CSI #	07 46 46 - Fiber Cement Siding
Omniclass #	22-074646 Fiber Cement Siding
Fire/Smoke Rating	ASTM E 84, Class A
Structural Performance	Flexural Strength (ASTM C1185) : 1850 length direction; 2500 transverse direction of sheet.
Thermal Performance	Wall system u-factor shall comply with requirements of authorities having jurisdiction.
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets"
Accessories	1) Manufactured Corners with 3-1/2” returns in matching colors. 2) Aluminum trim to be painted per finish schedule to match adjacent color(s): Outside corners (Corner Key, Open Outside Corner), vertical joints (Bead Reveal, H-Mold), terminations (J-Mold, L-Mold). 3) Flashing System: Manufacturers Starter, Compression Joint, Overhang. 4) Panels profiled along all four edges, such that both horizontal and vertical joints between the installed panels are ship-lapped. 5) Factory-applied sealant gasket added to top and right panel edges; all joints contain a factory sealant.
Thickness	16 mm
Texture/Luster	Rough Sawn
Lead Time	10 weeks +
Warranty	30 years
Notes	Review wall panels which are manufactured in metric sizes to coordinate with imperial (feet & inches) dimensions of structure. Pay particular attention to window sizes.

SPECIAL INSTRUCTIONS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-002-NI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

MANUFACTURER	AREAS
Vendor Name: Nichiha Contact Name: Chris Tate Phone: (770) 805-9466 Email: marriott@nichiha.com	Exterior Building
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

EWP-002-NI_GREY

Delivering the Power of
POSSIBILITIES

NICHIHA
fiber cement

ARCHITECTURAL WALL PANELS

Commercial Full Line Catalog

EWP-002-NI_GREY

Add rustic sophistication with RoughSawn and RiftSawn.

Nichiha's Wood Series provides the look of wood without the drawbacks of natural wood cladding, and the array of options continues to grow with the introduction of RiftSawn™. With its earthy appeal and rich texture, RiftSawn and RoughSawn™ add a rustic quality to all types of projects. They showcase the ridges, grooves and textures of natural wood while maintaining a consistent length that is easy to work with. RiftSawn is unique in the Wood Series with its full panel design, which incorporates a darker edge to create the look of a reveal. This provides the appearance of an open joint system with the added performance of a closed joint system.

Like VintageWood, these products also pair well with glass, metal, and block panels. And when it comes to installation, hidden fasteners provide a clean and beautiful look that works for exterior and interior applications. Nichiha gives you the perfect match — the beauty of wood backed by the brawn of fiber cement.

ROUGHSAWN

ESPRESSO

TOBACCO

SMOKE

RIFTSAWN

NEW

RYDAN

NEW

CHESTNUT

ROUGHSAWN SPECS	AWP 3030
DIMENSIONS (ACTUAL MM)	37-7/8" H x 119-5/16" L (955MM H x 3030MM L)
THICKNESS (ACTUAL MM)	5/8 (16MM)
WEIGHT (LBS. PER PANEL)	57.3
WEIGHT (LBS. PER SQ. FT.)	3.8
EXPOSED COVERAGE (SQ. FT. PER PANEL)	14.81 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (29.62 SQ. FT.)

RIFTSAWN SPECS	AWP 1010
DIMENSIONS (ACTUAL MM)	37-7/8" H x 39-3/4" L (955MM H x 1010MM L)
THICKNESS (ACTUAL MM)	5/8 (16MM)
WEIGHT (LBS. PER PANEL)	19.1
WEIGHT (LBS. PER SQ. FT.)	3.7
EXPOSED COVERAGE (SQ. FT. PER PANEL)	5.16 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (10.32 SQ. FT.)

ROUGHSAWN

RIFTSAWN

EWP-002-NI_GREY

Gain rock solid solutions with
THE MASONRY SERIES

Get the beauty of stone for a fraction of the price.

Nichiha's Masonry Series makes grandeur attainable for every situation. Offering a distinct finish, this series of stone panels is as elegant as it is affordable.

With its subtle color and deep texture, our SandStone™ captures the look of limestone and adds a traditional design aesthetic to any commercial building. Covering approximately 9 square feet per panel, this finish goes up in a fraction of the time required by a crew of masonry contractors. Plus, with three color options, you have even more possibilities for customization — all backed by the power of fiber cement.

SANDSTONE

AUTUMN BROWN

GOLDEN TAUPE

GENTLE GRAY

SANDSTONE SPECS	AWP 9X18
DIMENSIONS (ACTUAL MM)	17-7/8" W x 71-15/16" L (455MM W x 1810MM L)
THICKNESS (ACTUAL MM)	3/4 (18MM)
WEIGHT (LBS. PER PANEL)	39.68
WEIGHT (LBS. PER SQ. FT.)	4.41
EXPOSED COVERAGE (SQ. FT. PER PANEL)	8.98 SQ. FT.
PACKAGING (PIECES PER PACK)	2 (17.9 SQ. FT.)

NO MORTAR, NO MESS

Prefinished panels eliminate the need for messy mortar or costly masonry-skilled labor, while still providing a textured finish and enduring design aesthetic.

EWP-002-NI_GREY

ESSENTIAL FLASHING

Create a clean, polished look for your building with the highest level of precision.

COMPRESSION JOINT FLASHING (10')

OVERHANG FLASHING (10') - JOH7288

OVERHANG FLASHING INSIDE CORNER - JOH72880

OVERHANG FLASHING OUTSIDE CORNER - JOH72888

OVERHANG FLASHING CLIP - JOH73585

STARTER FLASHING (10') - F1104768

STARTER FLASHING OUTSIDE CORNER - F1104788

STARTER FLASHING INSIDE CORNER - F1104780

NOTES: SOLD COMPONENTS OF ESSENTIAL FLASHING IS SOLD SEPARATELY. STARTER AND OVERHANG FLASHING AVAILABLE IN BLACK ONLY.

Nichiha takes accessory protection to the next level with a **removable film layer.** Once installed, simply peel off the film to reveal blemish-free fixtures.

Our starter flashing serves a dual role in ensuring your footprint is installed to perfection and operating as a bug screen to keep annoying pests away.

EWP-002-NI_GREY

INSTALLATION HARDWARE

Easily take your vision from the drawing board to reality.

ULTIMATE CLIP II WITH JOINT TAB ATTACHMENT - JEL778* & JEL788**

Creates a hidden fastening system that all but eliminates face fastening. The joint tab helps support panel lateral stability.

THICKNESS	10MM
PACKAGING (PCS PER BOX)	30

ULTIMATE HORIZONTAL STARTER TRACK (10') - FA700

Ensures a fast, level installation. Its patented drainage channel directs water out and away from the base of the wall.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

ULTIMATE VERTICAL STARTER TRACK (10') - FA710T

Ensures a fast, level installation with 3030 panels. Its patented drainage channel directs water out and away from the base of the wall.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

SINGLE FLANGE SEALANT BACKER (6.5') - FHK1015R

Used for vertical jambs at doors and windows and at inside corners of the building.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	65

DOUBLE FLANGE SEALANT BACKER (10') - FH1015R

Used for vertical expansion joints. Placed at the end of each 3030 panel, and every 30' with 1818 panels and with the preformed outside corner.

THICKNESS	10MM
PACKAGING (LN. FT. PER BOX)	100

CORRUGATED SHIM (4') - FS1005 & FS1010

Used for face fastening where required (top of building, doors, windows, etc.)

THICKNESS (FS1005)	5MM
THICKNESS (FS1010)	10MM
PACKAGING (LN. FT. PER BOX)	200

KURASTONE™ CLIP - JE720CA

Creates a hidden fastening system that all but eliminates face fastening for Kurastone panels and corners.

THICKNESS	10MM
PACKAGING (PCS PER PACK)	50

CORNER CLIP - JE777C* & JE787C**

Corner clip for the preformed Nichiha fiber cement corners.

THICKNESS	10MM
PACKAGING (PCS PER BOX)	6

CORNERS

Prefinished corners are used in conjunction with horizontal panel installation.

17 7/8"H x 3-1/2" [face]
1818MM H x 88.9MM [face]

**JEL778 and JE777C are compatible with all panels except SandStone and VintageBrick.*
***JEL788 and JE787C are compatible with SandStone and VintageBrick only.*

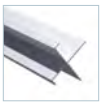
METAL TRIM

With our customized metal trim, your project practically finishes itself.

CORNER KEY

Extrusion used at outside corners instead of a preformed corner. A vertical expansion joint is required 2' to 10' from the corner when using this corner.

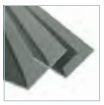
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	3" x 10' (76.2MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



OPEN OUTSIDE CORNER

Extrusion used at outside corners instead of a preformed corner. A vertical expansion joint is required 2' to 12' from the corner when using this corner.

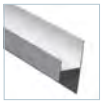
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	2.96" x 10' (75MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



INSIDE CORNER

Used where two Nichiha panels meets in an inside corner; alternative to Single Flange Sealant backer with sealant.

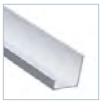
DIMENSIONS (NOM. FT. ~ ACTUAL MM)	3.4" x 10' (86.4MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



H-MOLD

Can be used at the end of 3030 panels instead of the Double Flange Sealant Backer, but not at the preformed outside corners.

DIMENSIONS (NOM. FT. ~ ACTUAL MM)	2" x 10' (50.8MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50



J-MOLD

Can be used instead of Single Flange Sealant Backer at vertical jambs for doors and windows, but not at the inside corners of the building.

DIMENSIONS (NOM. FT. ~ ACTUAL MM)	0.375" x 10' (9.5MM x 3030MM)
PACKAGING (LN. FT. PER TUBE)	50

Our trim gives you options

All of our metal trim is available in four finishes: primed, clear anodized, powder coated, or custom color. For pricing and lead times, view our Price Catalog at nichiha.com/price-catalog.

For popular panels like VintageWood, we've made ordering easier by color matching all of our trim profiles to have in stock for fast delivery.

Thanks to our Color Xpressions system, Nichiha can customize trim to match any color you use on custom color panels.

THE POWER OF POSSIBILITIES AND PARTNERSHIPS

Your creative vision is unique. That's why Nichiha offers you the power of cooperation to help your project move from conception to completion. Our ever-expanding offering of textures and finishes lifts buildings to new and unexpected places, and we want to share them with you. We place a high value on our relationships and are proud to work with our dedicated partners across the country. Join us to discover the power of possibilities and partnerships with Nichiha.

cornerstone partner AIA

AIA Continuing Education Provider

NICHIHA WARRANTIES

- ARCHITECTURAL WALL PANELS
  15-year limited warranty* on panels
  15-year limited warranty* on finish
- KURASTONE™ PANELS
  15-year limited warranty* on panels
  10-year limited warranty* on finish
- METAL TRIM
  TAMLYN warrants defective-free products for a period of 10 years for the original purchaser. Please visit tamlyn.com for detailed information on terms, conditions and limitations.

*See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local Nichiha dealer or call Nichiha direct, toll-free 1.866.424.4421.

CERTIFICATION & TESTING

CCRR-0299 CCRR-0290	Report No. EC-58	Canada CCMC 14132-R	Report No. FL12875 No. FL12812
NOA 18-0522.05	WUI 8140-2029	RR 26081	

NICHIHA fiber cement

the power of possibilities™

SILICA DUST WARNING: Nichiha products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe Safety Instructions. For further information or questions, please consult the MSDS, your employer, or visit osha.gov/SLTC/silicacrystalline/index.html and cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

ARCHITECTURALBLOCK, CANYONBRICK, EMPIREBLOCK, ILLUMINATION, INDUSTRIALBLOCK, KURASTONE, PLYMOUTHBRICK, MIRAIA, RIBBED, ROUGHSAWN, SANDSTONE, TUFFBLOCK, THE POWER OF POSSIBILITIES, VINTAGEBRICK and VINTAGEWOOD are trademarks of Nichiha USA, Inc.

6465 E. JOHNS CROSSING, SUITE 250, JOHNS CREEK, GA 30097 | 866.424.4421 | NICHIHA.COM

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TOWNEPLACE SUITES BY MARRIOTT

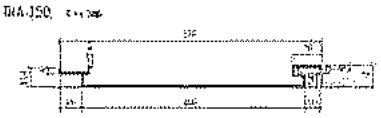
Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-003-BNI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Metal soffit for Porte Cochere ceiling
Item Type	Metal soffit, pre-manufactured
Description	Extruded decorative aluminum panel
Manufacturer	B&N Industries
Model	Fortina TRA-150MF
Dimensions	176 mm W x 13mm H x manufacturer's standard lengths
Color	Match Nichiha "White Diamond ED680-CUS"
Finish	Baked acrylic coating over aluminum extrusion, followed by application of decorative adhesive film
Material Composition	A 6063 Aluminum alloly, polyolefin resin, ink pigment, polyvinylidene fluoride, methacrylic acid alkyl ester/acrylic acid alkyl ester copolymer
CSI #	057500 - Decorative Formed Metal
Omniclass #	22-057500 Decorative Formed Metal
Best Practices	Recycled content
Thickness	1/4"
Texture/Luster	Smooth
Warranty	2 years



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: B & N Industries
Contact Name: Lena Lim
Phone: 212.912.3875
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

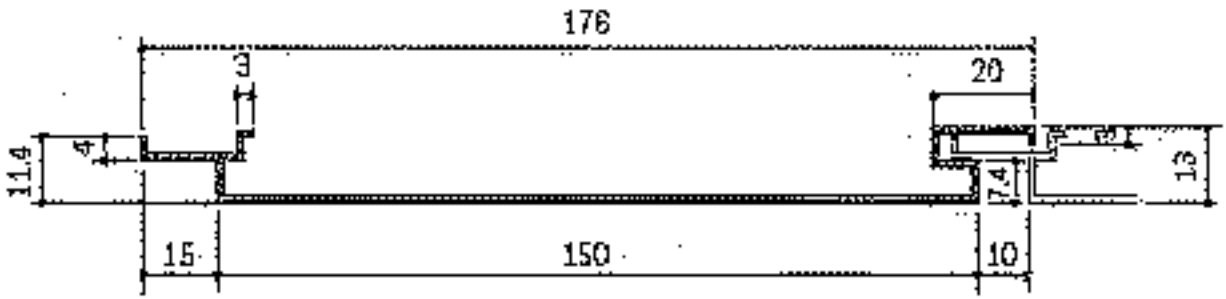
ALTERNATE MANUFACTURER 4

AREAS

Porte Cochere

EWP-003-BNI_GREY

TRA-150 t=1.3mm



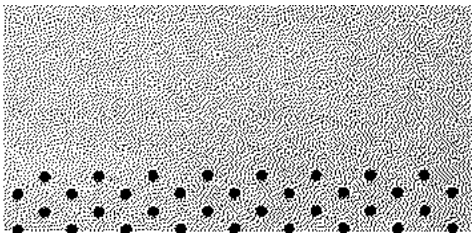
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A1-JH_GREY

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Fiber cement board soffit, lower roofs
Item Type	Fiber cement board soffit material, perforated for ventilation.
Description	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	James Hardie Products
Model	HardieSoffit
Dimensions	1/4" x 48" x 96"
Color	White as approved by the Marriott Representative.
Finish	Paint
Material Composition	Non-combustible fiber cement, exterior grade siding and soffit board complying with ASTM C1186, Grade II, Type A
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

EWP-004-A1-JH_GREY

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

EWP-004-A1-JH_GREY

HardieSoffit® HL5 Panels

JamesHardie

EFFECTIVE SEPTEMBER 2013

Visit www.jameshardie.com for the most recent version.

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

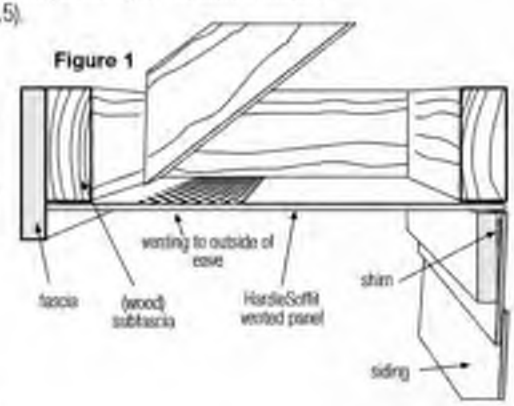
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

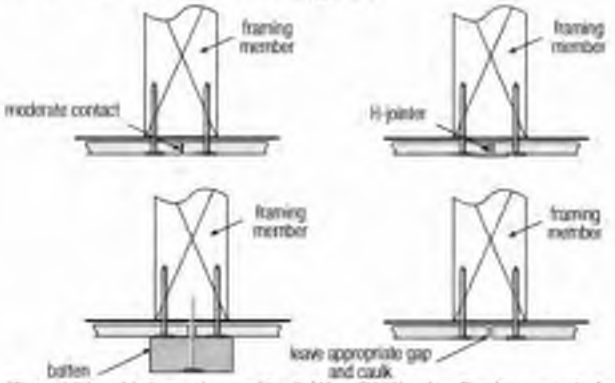


Figure 3

less than or equal to 12" Wide Soffit

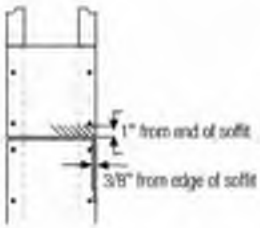
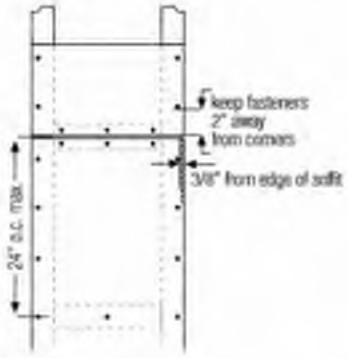


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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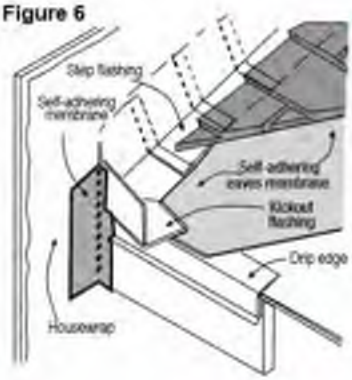
EWP-004-A1-JH_GREY

Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

EWP-004-A1-JH_GREY

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A1-NI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Fiber cement board soffit, lower roofs.
Item Type	Fiber cement board soffit material, perforated for ventilation.
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	Nichiha
Model	NichiSoffit
Dimensions	1/4" x 48" x 96"
Color	White as approved by the Marriott Representative.
Finish	Paint
Material Composition	Portland cement with fiberglass reinforcing fibers.
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EWP-004-ALN_GREY

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar | Smooth | Stucco | Grooved

3" c.c. Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Punctuate your project with Nichiha

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile		Non-Vented				Vented		
Length (ft.)		12	12	8	8	12	12	8
Width (in.)		12	16	24	48	12	16	24
Thickness (in.)		1/4	1/4	1/4	1/4	1/4	1/4	1/4
Weight (lbs. per panel)		26.5	35.3	35.3	70.5	26.5	35.3	35.3
Weight (lbs. per sq. ft.)		1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)		164	123	122	61	164	123	122

NichiTrim™ Batten

Profile		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	280		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BWP-004-ALN_GREY

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

NOTE: Printed material may not accurately depict actual product color.
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6465 E. Johns Crossing, Suite 250, Johns Creek, GA 30097 · (770) 805.9466 · www.nichiha.com

NICHIHA fiber cement
the power of possibilities™

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A2-JH_GREY

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Fiber cement board soffit, lower roofs with DEFS finish.
Item Type	Fiber cement board soffit material, solid (no perforations) with metal strip vent
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	James Hardie
Model	HardieSoffit
Dimensions	1/4" x 48" x 96"
Color	White as approved by the Marriott Representative.
Finish	Sto Quick Gold System for Ceilings and Soffits.
Material Composition	Portland cement with fiberglass reinforcing fibers.
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1`/4"
Warranty	50 years

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

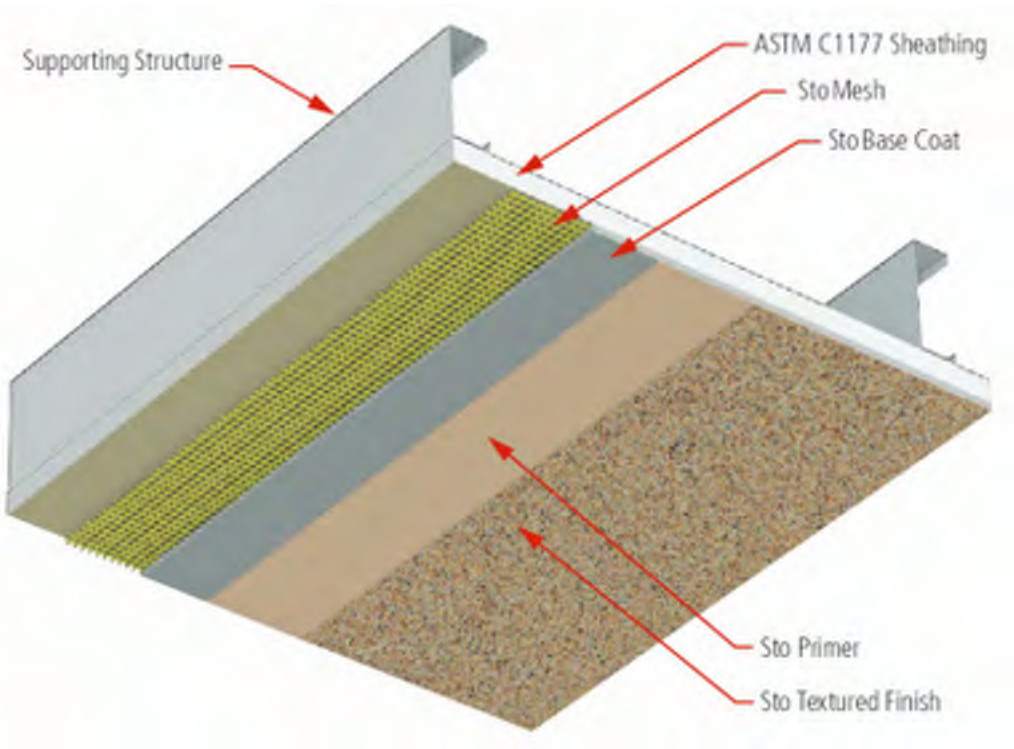
ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

StoQuik® Gold System for Soffits & Ceilings
System Components

Detail No.: 14.00
Date: December 2012



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Notes:

1. Illustration identifies components of the StoQuik® Gold for Soffits. System to be installed as per Sto®Specification F 601S.

2. Sheathing must comply with ASTM C1177 / C1177M - 08 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing.

3. Sheathing is to be installed on a structure sufficient to resist live loads limiting deflection to L/360 normal to the plane of the soffit.

4. Soffit shall be protected from wind blown rain.

5. Soffit shall be designed to prevent accumulation of water behind the sheathing and finish system.

6. StoQuik® Gold for Soffits is not designed to function as an air barrier. The designer should not vent interior conditioned air into the cavity above the soffit.

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

www.stocorp.com

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.

EWP-004-A2-JH_GREY

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

EWP-004-A2-JH_GREY

HardieSoffit® HZ5® Panels

JamesHardie®

EFFECTIVE SEPTEMBER 2013

Visit www.jameshardie.com for the most recent version.

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

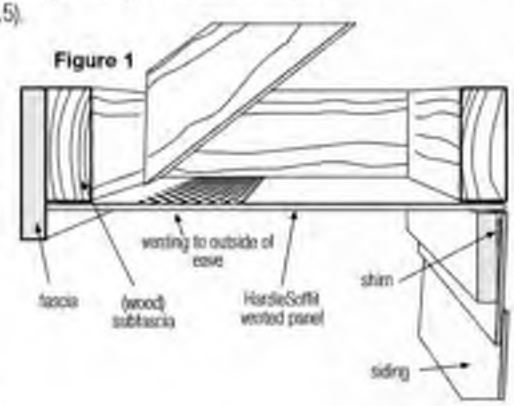
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

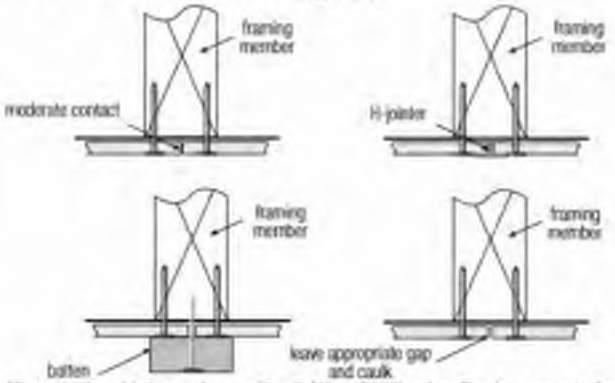


Figure 3

less than or equal to 12" Wide Soffit

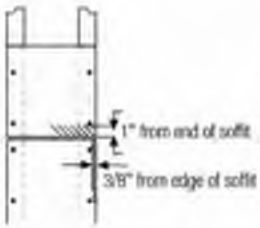
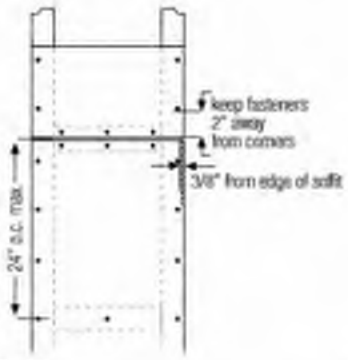


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

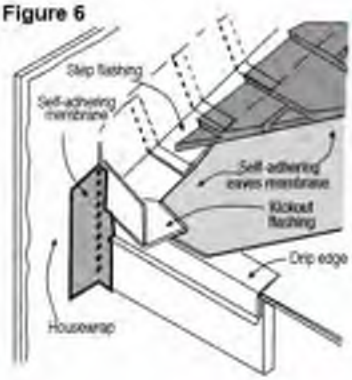
SF1204-P1/3 6/13

EWP-004-A2-JH_GREY

Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

EWP-004-A2-JH_GREY

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-004-A2-NI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Fiber cement board soffit, lower roofs with DEFS finish
Item Type	Fiber cement board soffit material, solid (no perforations) with metal strip vent.
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	Nichiha
Model	NichiSoffit
Dimensions	1/4" x 48" x 96"
Color	White as approved by the Marriott Representative.
Finish	Sto Quick Gold System for Ceilings and Soffits.
Material Composition	Portland cement with fiberglass reinforcing fibers.
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1/4"

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

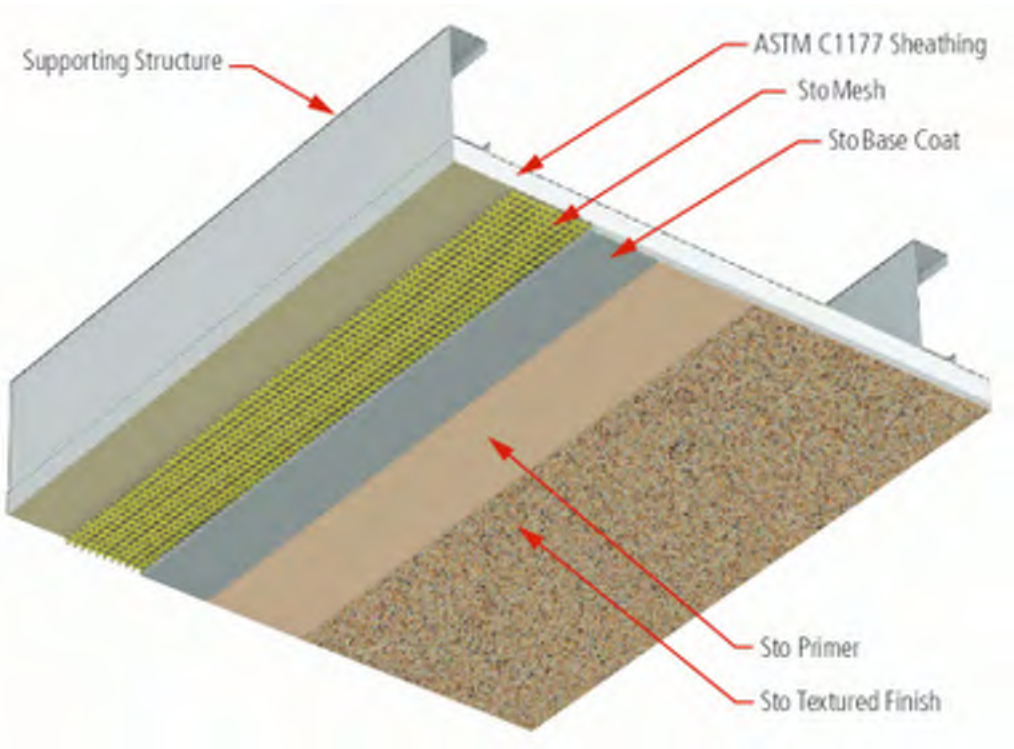
ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

StoQuik® Gold System for Soffits & Ceilings
System Components

Detail No.: 14.00
Date: December 2012



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Notes:

1. Illustration identifies components of the StoQuik® Gold for Soffits. System to be installed as per Sto®Specification F 601S.

2. Sheathing must comply with ASTM C1177 / C1177M - 08 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing.

3. Sheathing is to be installed on a structure sufficient to resist live loads limiting deflection to L/360 normal to the plane of the soffit.

4. Soffit shall be protected from wind blown rain.

5. Soffit shall be designed to prevent accumulation of water behind the sheathing and finish system.

6. StoQuik® Gold for Soffits is not designed to function as an air barrier. The designer should not vent interior conditioned air into the cavity above the soffit.

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EWP-004-A2-N_GREY

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar | Smooth | Stucco | Grooved

3" x 1: Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

Punctuate your project with Nichiha

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile	Non-Vented				Vented		
Length (ft.)	12	12	8	8	12	12	8
Width (in.)	12	16	24	48	12	16	24
Thickness (in.)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Weight (lbs. per panel)	26.5	35.3	35.3	70.5	26.5	35.3	35.3
Weight (lbs. per sq. ft.)	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)	164	123	122	61	164	123	122

NichiTrim™

Profile		Batten							
		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	260		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BWP-004-A2-NI_GREY

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

NOTE: Printed material may not accurately depict actual product color.
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6465 E. Johns Crossing, Suite 250, Johns Creek, GA 30097 · (770) 805.9466 · www.nichiha.com

NICHIHA fiber cement
the power of possibilities™

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A1-JH_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, perforated for ventilation
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	James Hardie
Model	Hardie Soffit
Dimensions	1/4" x 48" x 96"
Color	Benjamin Moore "Smoky Ash 986" Gloss
Finish	Vented Smooth, Painted
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

EWP-005-A1-JH_GREY

HardieSoffit®

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

EWP-005-A1-JH_GREY

HardieSoffit® HZ5® Panels

JamesHardie®

EFFECTIVE SEPTEMBER 2013

Visit www.jameshardie.com for the most recent version.

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

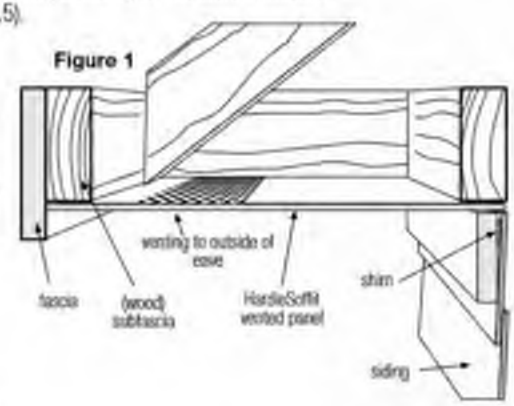
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

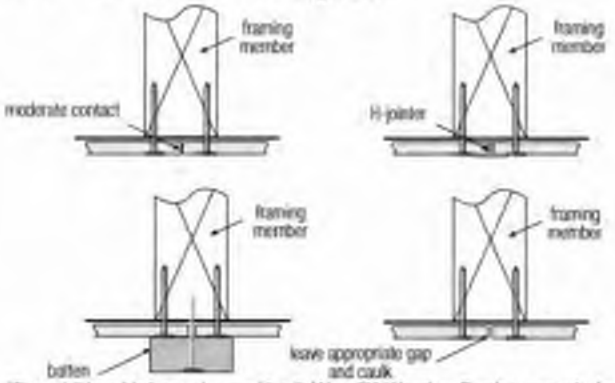


Figure 3

less than or equal to 12" Wide Soffit

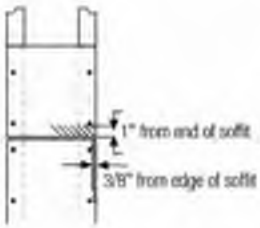
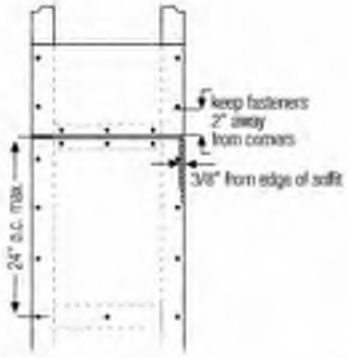


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

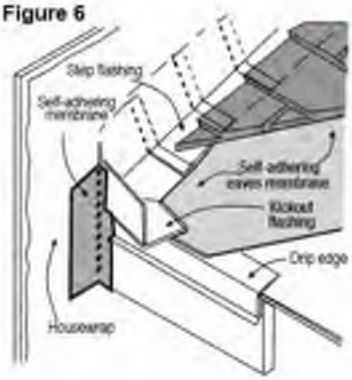
SF1204-P1/3 6/13

EWP-005-A1-JH_GREY

Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

EWP-005-A1-JH_GREY

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A1-NI_GREY

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, perforated for ventilation
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A.
Manufacturer	Nichiha
Model	NichiSoffit
Dimensions	1/4" x 48" x 96"
Color	Painted to match Benjamin Moore "Smoky Ash 986" Gloss
Finish	Vented Smooth, Painted
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EWP-0054LNL_GREY

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar

Smooth

Stucco

Grooved

3" c.c. Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

Punctuate your project with Nichiha

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile	Non-Vented				Vented		
Length (ft.)	12	12	8	8	12	12	8
Width (in.)	12	16	24	48	12	16	24
Thickness (in.)	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Weight (lbs. per panel)	26.5	35.3	35.3	70.5	26.5	35.3	35.3
Weight (lbs. per sq. ft.)	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Packaging (panels per pallet)	164	123	122	61	164	123	122

NichiTrim™

Profile		Batten							
		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	280		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BMP-05YALNL_GREY

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

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NICHIHA fiber cement
the power of possibilities™

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A2-JH_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, non-perforated
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	James Hardie
Model	Hardie Soffit, non-perforated
Dimensions	1/4" x 48" x 96"
Color	Benjamin Moore "Smoky Ash 986" Gloss
Finish	Sto Quick Gold System for Ceilings and Soffits
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

PermaBASE® Cement Board

09 28 00 / NGC

Technical Information
800.NATIONAL • 800.628.4662

DESCRIPTION

PermaBASE® Cement Board is a rigid substrate made of Portland cement, aggregate and glass mesh. It has an exceptionally hard, durable surface that can withstand prolonged exposure to moisture.

Use it as an underlayment or backing surface in a variety of interior and exterior applications, including (but not limited to) tub and shower surrounds, countertops, floors, and for cement board stucco and adhered masonry veneer wall systems.

BASIC USES

Applications

Interior

PermaBASE® Cement Board is a superior underlayment for many interior applications, including kitchen countertops and backsplashes; bathroom shower and tub enclosures, garden and whirlpool tubs, and steamrooms and saunas; flooring for kitchens, bathrooms, entryways, foyers and laundry rooms; walls for bathrooms, accent areas and fireplaces; and special additions, such as swimming pool and whirlpool decks and enclosures.

Exterior

PermaBASE provides an excellent substrate for many exterior applications, including Cement Board Masonry Veneer Wall System (CBMV), Cement Board Stucco System (CBSS), Continuous Insulation (CI), and Exterior Insulation and Finish Systems (EIFS).

PermaBASE allows the combination of exterior finishes on one continuous substrate, providing greater design flexibility. It works well for commercial exteriors, residential exteriors, outdoor kitchens and decks.

Advantages

- EdgeTech® Technology allows for closer fastener application of nails or screws at the edge without crumbling or spinout.
- Use as a substrate for direct-applied finishes, tile, stone and thin brick in exterior applications (as outlined in UL Evaluation Report ER22158-01).
- Use in combustible and non-combustible construction under the IBC and IRC (as outlined in UL Evaluation Report ER22158-01).
- Resists the growth of mold per ASTM D3273 with a score of 10, the best possible score.
- Can be cut using a standard utility knife and straightedge. With the unique PermaBASE core composition, little or no additional labor is needed to clean the edge after a cut.
- Is impact resistant, extremely durable and dimensionally stable. It has excellent overall flexural, compressive and tensile strength characteristics.
- IBC/IRC Compliant. Meets ASTM C1325.
- Is highly moisture resistant, and will not rot, disintegrate or swell when exposed to water.
- Use 1/2 in. (12.7 mm) PermaBASE® in 1-hour and 2-hour rated assemblies (UL Classified).
- Achieves the lowest water-absorption rating of any cement board per ASTM C473, offering better tile bond.
- Achieves GREENGUARD and GREENGUARD Gold Certification. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit: **ul.com/gg**.
- Qualifies as a low-VOC emitting material by meeting California Specification 01350. For more information, visit: **calrecycle.ca.gov/greenbuilding/specs/section01350**.

Heat Shield Applications

- UL approved for heat shield/wall protector per ANSI/UL 1618 and ULC 632.
- Protects combustible walls.
- Reduces required clearance from wall by 40 percent.
- Lightweight and easy to install.

Cement Board Stucco Wall System (CBSS)

- Engineered system that allows a faster installation while providing superior quality control (manufactured product that must comply with ASTM product specifications).
- Provides a 15-year exterior warranty – the industry's best.

Cement Board Masonry Veneer Wall System (CBMV)

- Engineered system that allows a faster installation while providing superior quality control (manufactured product that must comply with ASTM product specifications).
- Approved for use in ASTM C1780, and cement board is cited as an approved substrate for this system by the Masonry Veneer Manufacturers Association (MVMA): Installation Guide and Detailing Options for Compliance with ASTM C1780.
- Easily allows for the inclusion of continuous insulation into the assembly.
- Speed up your schedule – faster, easier and cleaner than traditional metal lath/scratch coat method.

(Continued on page 3)

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)

Perma BASE® CEMENT BOARD

PermaBASE® Cement Board

TECHNICAL DATA

Physical Properties	1/2" PermaBASE	5/8" PermaBASE
Thickness[1], Nominal	1/2" (12.7 mm)	5/8" (15.9 mm)
Weight, Nominal	2.9 (lbs./sq. ft. (14.2 k/m²)	3.65 (lbs./sq. ft. (17.8 k/m²)
Edges	Round	Round
Flexural Strength[1]	≥ 750 psi	≥ 750 psi
Fastener Holding[1] (Wet and Dry)	≥ 90 lbs.	≥ 90 lbs.
Freeze/Thaw Cycles[1]	> 100	> 100
Compressive Strength[10]	1,250 psi	1,250 psi
Wind Load[12] (Studs 16" o.c.)	40 psf	40 psf
Bending Radius	5' (1,524 mm)	5' (1,524 mm)
Thermal Resistance[3]	R = .37, K = 2.7	R = .47, K = 2.7
Permeance[4]	> 10 perms	> 10 perms
Water Absorption[7] (% of Weight)	< 8%	< 8%
Falling Ball Impact[7] (12" Drop)	Pass	Pass
Linear Expansion with Change Moisture[9]	≤ 0.07%	≤ 0.07%
Mold Resistance[5], (ASTM D3273)	Score of 10	Score of 10
Mold Resistance[6], (ASTM G21)	Score of 0	Score of 0
Shear Bond Strength – 7 Days (ANSI A118.4) Latex-Portland Cement Mortar	241 psi	241 psi
Product Standard Compliance	ASTM C1325	ASTM C1325
Fire-Resistance Characteristics		
Core Type	N/A	N/A
UL Type Designation	PermaBASE	PermaBASE
Surface Burning Characteristics[2]	Class A	Class A
Flame Spread[2]	0	0
Smoke Development[2]	0	0
Applicable Standards and References		
ANSI A118.9 Test Methods and Specification for Cementitious Backer Units		
ASTM C473 Standard Test Methods for Physical Testing of Gypsum Panel Products		
ASTM C518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus		
ASTM C666 Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing		
ASTM C947 Standard Test Method for Flexural Properties of Thin-Section Glass-Fiber-Reinforced Concrete (Using Simple Beam with Third-Point Loading)		
ASTM C1325 Standard Specification for Fiber-Mat Reinforced Cementitious Backer Units		
ASTM D1037 Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials		
ASTM D2394 Standard Test Methods for Simulated Service Testing of Wood and Wood-Base Finish Flooring		
ASTM D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber		
ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials		
ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials		
ASTM E330 Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference		
ASTM G21 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi		
PermaBASE Building Products, LLC Manufacturer Standards; *NGC Construction Guide*		

1. Specified values per ASTM C1325, tested in accordance with ASTM C473.
2. Tested in accordance with ASTM E84.
3. Tested in accordance with ASTM C518.
4. Tested in accordance with ASTM E96.
5. Tested in accordance with ASTM D3273.
6. Tested in accordance with ASTM G21.
7. Specified values per ASTM C1325, tested in accordance with ASTM D1037.
8. Specified values per ASTM C1325, tested in accordance with ASTM C947.
9. Tested in accordance with ASTM C473, 24-hour immersion.
10. Per ANSI A118.9 procedure B. Tested in accordance with ASTM C666.
11. Tested in accordance with ASTM D2394.
12. Tested in accordance with ASTM E330.

Perma BASE® CEMENT BOARD

PermaBASE® Cement Board

(Continued from page 1)

INSTALLATION RECOMMENDATIONS

Interior Applications

General: All framing should comply with local building code requirements and be designed to provide support with a maximum allowable deflection of L/360 under all intended loads. Framing members should be spaced a maximum of 16 in. o.c.

Note: Cut or score PermaBASE on printed side of panel. Install tile and tile setting materials in accordance with current ANSI specifications and Tile Council of North America (TCNA) guidelines.

Control joints: For interior installations, allow maximum of 30 lineal feet between control joints. A control joint must be installed, but is not limited to the following locations: where expansion joints occur in the framing or building (discontinue all cross furring members located behind joint); when boards abut dissimilar materials; where framing material changes; at changes of building shape or structural system; at each story separation. Place control joints at corners of window and door openings, or follow specifications of architect. Control joint cavity shall not be filled with coating or other materials.

Walls & Ceilings

Wall framing: Edges of PermaBASE parallel to framing should be continuously supported. Provide additional blocking when necessary to permit proper PermaBASE attachment.

Do not install PermaBASE directly over protrusions from stud plane such as heavy brackets or fastener heads. Studs above a shower floor should be either notched or furred to accommodate the thickness of the waterproof membrane or pan. The surround opening for a tub or precast shower receptor should not be more than 1/4 in. larger than unit to be installed.

Ceiling framing: The deflection of the complete ceiling assembly due to dead load (including insulation, PermaBASE, bonding material and facing material) should not exceed L/360. The dead load applied to the ceiling frame should not exceed 10 psf. Ceiling joist or furring channel should not exceed 16 in. o.c.

(Edges of PermaBASE parallel to framing should be continuously supported.) Provide additional blocking when necessary to permit proper PermaBASE attachment.

PermaBASE Cement Board: Apply PermaBASE with ends and edges closely butted, but not forced, together. Stagger end joints in successive courses. Drive fasteners into field of cement board first, working toward ends and edges. Space fasteners maximum 8 in. o.c. for walls, 6 in. o.c. for ceilings with perimeter fasteners at least 3/8 in. and less than 5/8 in. from ends and edges. Ensure PermaBASE is tight to framing.

Joint reinforcement: Trowel bonding material to completely fill the tapered recessed board joints and gaps between each panel. On non-tapered joints, apply a 6" wide, approx. 1/16" thick, coat of bonding material over entire joint. For all joints, immediately embed 2" alkali-resistant fiberglass mesh tape fully into applied bonding material and allow to cure. Same bonding material should be applied to corners, control joints, trims or other accessories. Feather bonding material over fasteners to fully conceal.

Floors & Counters

Subfloor or Base: For flooring applications with 16 in. o.c. floor joists, 5/8 in. tongue and groove exterior grade plywood or 3/4 in. tongue and groove exterior grade OSB may be used. For 19.2 in. o.c. and 24 in. o.c. floor joists, 3/4 in. tongue and groove exterior grade plywood or OSB must be used. Tile size for floors with 24 in. o.c. floor joists must be 12 in. x 12 in. or larger. The joists and subfloor assembly must meet L/360, as well as the appropriate code tables, for live and dead loads.

Underlayment: Using a 1/4 in. square-notched trowel, apply a setting bed of Latex-Portland Cement mortar or Thin-Set mortar to the subfloor or counter base. Immediately laminate PermaBASE to subfloor or base leaving a 1/8 in. space between boards at all joints and corners. Leave a 1/4 in. gap along walls. Stagger joints so they do not line up with underlying substrate joints. Fasten PermaBASE every 8 in. o.c. throughout board field and around all edges while setting bed mortar is still workable. Around perimeter of each board, locate fasteners 2 in. from the corners and not less than 3/8 in. from the edges. Fill all joints solid with bonding material. On non-tapered joints such as butt ends, apply a 6 in. wide, 1/16 in. thick coat over the entire joint. For all joints, embed fiberglass mesh tape fully into applied bonding material; ensure that tape is centered over joint. Apply bonding material over fasteners to fully conceal. Remove all excess bonding material and allow to cure.

Exterior Applications

General: All framing should comply with local building code requirements and be designed to provide support with a maximum allowable deflection of L/360 under all intended live (including wind) and dead loads.

Control joints: For exterior installations, consult finish manufacturer for spacing requirements. For exterior tile applications, control joints should be spaced a maximum of every 12 ft. If no recommendation is available, allow a maximum of 16 lineal feet between control joints. A control joint must be installed but not limited to the following locations: where expansion joints occur in the framing or building (discontinue all cross furring members located behind joint); when boards abut dissimilar materials; where framing material changes; at changes of building shape or structural system; at each story separation. Place control joints at corners of window and door openings or follow specifications of architect. Control joint cavity shall not be filled with coating or other materials.

Perma BASE® CEMENT BOARD

PermaBASE® Cement Board

LIMITATIONS

Interior

- Treat joints with alkali-resistant fiberglass mesh tape set in a modified mortar.
- Do not use conventional paper gypsum board tape, joint compound and gypsum board nails or screws.
- Do not treat joints with mesh tape or waterproofing fabrics embedded in liquid [illegible] roofing.
- Do not exceed 16 in. (406 mm) o.c. as maximum wall framing spacing. Must be designed to limit deflection to L/360 under all live and dead loads.
- Steel framing must be minimum 20-gauge (galvanized) (.0312 in. design thickness) or heavier.
- PermaBASE is not a water barrier. Consult local building code for moisture-barrier requirements.
- Do not use with vinyl flooring.
- To install interior direct-applied finishes to PermaBASE, you must embed reinforcing mesh in basecoat. Consult finish manufacturer for additional requirements.
- Do not expose PermaBASE to temperatures over 220°F (105°C).
- Do not use PermaBASE as a nailing base for other finishes.

Exterior

- To install properly, follow the instructions of the finish material manufacturer.
- For conventional Portland cement plaster systems, use a self-furring metal lath over PermaBASE and fasten it to studs.
- Install a code-approved Weather Resistant Barrier (WRB) to protect the cavity. The type and placement will vary per local building codes and/or manufacturer's specifications, installation guidelines and warranties.
- Do not use PermaBASE as a nailing base for other finishes.

Cement Board Stucco Wall System (CBSS)

- Follow finish material manufacturer's instructions for proper installation.
- Treat joints in PermaBASE with mesh tape and basecoat.
- Thin veneer construction can reveal planar irregularities in framing.
- Minor cracking at joints may become visible in finished exterior surface.
- Exterior finishes applied directly to PermaBASE: Reinforcing mesh must be embedded in basecoat (consult exterior finish manufacturer for additional installation requirements).
- Code-Approved Weather Resistant Barrier (WRB) must first be installed to protect the cavity (type and placement will vary per local building codes and/or manufacturer's specifications, installation guidelines and warranties).

Cement Board Masonry Veneer Wall System (CBMV)

- Sheathing selection and installation varies according to type of wall construction.
- Code-approved Weather Resistant Barrier (WRB) must be installed to protect the cavity (type and placement will vary per local building codes and/or manufacturer's specifications, installation guidelines and warranties).
- Treat joints with alkali-resistant fiberglass mesh tape set in a modified mortar.
- Follow mortar manufacturer's instructions for proper installation.

Handling and Project Conditions

- Avoid water exposure during shipping, handling, storage, installation and after installation of cement boards to avoid the formation of mold or mildew.
- Store cement boards off the ground and under cover. Store boards flat. Use sufficient supports extending under the entire length of cement boards to prevent sagging.
- Keep cement boards dry to minimize the potential for mold growth. Take adequate care while transporting, storing, applying and maintaining cement boards.
- Do not apply cement boards with visible signs of moisture damage or mold growth. Do not apply cement boards over other building materials where conditions exist that are favorable to mold growth.

Maintenance Following Application

- Maintain essential elements of sound weather-tight building envelope, including roofing, joint sealants, windows and flashings.
- Take immediate and appropriate remediation measures as soon as water leaks or condensation sources are identified.
- Perform routine cleaning and maintenance operations using methods that prevent moisture saturation of cement boards.
- Maintain final wall finishes to protect the cement board as well as support the structure.

SIZES AND PACKAGING

Thickness, Width and Length	# of Pcs. per Unit
1/2" x 32" x 5' (12.7 mm x 813 mm x 1,524 mm)	50*
1/2" x 32" x 8' (12.7 mm x 813 mm x 2,438 mm)	30
1/2" x 36" x 5' (12.7 mm x 914 mm x 1,524 mm)	50
1/2" x 36" x 6' (12.7 mm x 914 mm x 1,829 mm)	50*
1/2" x 36" x 8' (12.7 mm x 914 mm x 2,438 mm)	30*
1/2" x 48" x 8' (12.7 mm x 1,219 mm x 2,438 mm)	30
5/8" x 36" x 5' (15.7 mm x 914 mm x 1,524 mm)	40
5/8" x 48" x 8' (15.7 mm x 1,219 mm x 2,438 mm)	24
3/8" x 48" x 8' (9.5 mm x 1,219 mm x 2,438 mm)	40*
3/8" x 36" x 5' (9.5 mm x 914 mm x 1,524 mm)	50*
3/4" x 48" x 8' (19.1 mm x 1,219 mm x 2,438 mm)	20*

* Special Order

PermaBASE® CEMENT BOARD

FOR MORE INFORMATION

Architectural Specifications

PermaBASE Building Products CSI MasterFormat® 3-part guide specifications are downloadable as editable Microsoft® Word documents at: **permabase.com**.

Latest Technical Information and Update

Visit **permabase.com** or call National Gypsum Company Construction Services: 1-800-NATIONAL (628-4662).

Technical Information *Información Técnica*

1-800-NATIONAL®

1-800-628-4662

National Gypsum Company is the exclusive service provider for products manufactured by PermaBASE Building Products, LLC.

The PermaBASE family of products is manufactured by PermaBASE Building Products, LLC.

National Gypsum.

National Gypsum Company is the exclusive service provider for products manufactured by PermaBASE Building Products, LLC.

PermaBASE® Building Products

PermaBASE Building Products, LLC
2001 Rexford Road
Charlotte, NC 28211
704.365.7300
permabase.com

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EWP-005-A2-JH_GREY

HardieSoffit®

HardieSoffit® Panel Products Description

HARDIESOFFIT® PANELS

HardieSoffit® panels are 8-ft. and 12-ft. long, ¼-in. thick factory-primed fiber-cement panels designed to be used on the underside of eaves as soffit material. HardieSoffit panels are available as vented or non-vented boards. Vented HardieSoffit panels provide 5 sq. in. of net free ventilation per lineal foot of soffit.

James Hardie offers HardieSoffit panels in a range of time-saving pre-cut widths common to rake and eave applications. HardieSoffit panels come in either a smooth finish or Select Cedarmill® textured finish. Check with your local dealer for product availability. HardieSoffit panels can be combined with HardieTrim® Fascia boards used for fascia rakes and frieze applications to complete the eaves detailing.

HardieSoffit panels are also available with ColorPlus® Technology. The ColorPlus® coating is a factory-applied, oven-baked finish available on a variety of James Hardie® siding and trim products. See your local dealer for details and availability of products, colors and accessories.

HARDIESOFFIT® BEADED PORCH PANEL

HardieSoffit Beaded Porch Panel is a decorative fiber cement panel to be used as ceiling on the underside of porches or eaves as exterior panel materials. HardieSoffit beaded porch panel is 1/4-in. thick, 4 ft. wide, 8 ft. in length, and has 2 in. o.c. beads, and comes with PrimePlus® factory primer and sealer. Must be finished with 100% acrylic paint. See your local dealer for details and availability of products, colors and accessories.

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Cedarmill®

HardieSoffit Vented – Smooth

HardieSoffit Non-Vented – Cedarmill®

HardieSoffit Non-Vented – Smooth

HardieSoffit Vented – Smooth

HardieSoffit Beaded Porch Panel

HardieSoffit Beaded Porch Panel

EWP-005-A2-JH_GREY

HardieSoffit® HZ5® Panels

JamesHardie

EFFECTIVE SEPTEMBER 2013

INSTALLATION REQUIREMENTS - PRIMED & COLORPLUS® PRODUCTS

Visit www.jameshardie.com for the most recent version.

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry product on edge. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product.

⚠ CUTTING INSTRUCTIONS

OUTDOORS
1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   - a. Best: i. Score and snap; ii. Shears (manual, electric or pneumatic)
   - b. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   - c. Good: i. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)

INDOORS
1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), James Hardie recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.jameshardie.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

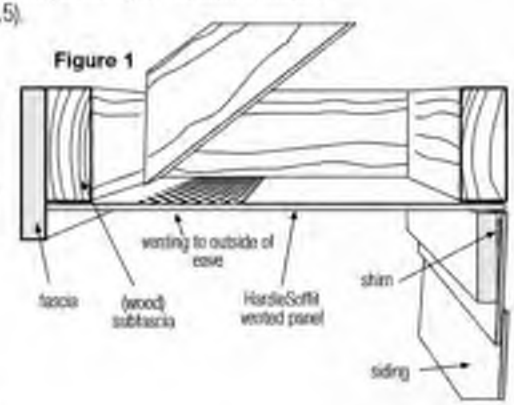
GENERAL REQUIREMENTS:

- HardieSoffit® panels may be installed over either steel or wood framing complying with the local building code. See General Fastening Requirements. Install soffits to nominal 2 x 4 framing members spaced a maximum of 24 inches on center (fig.4).
- All edges must be supported by framing. (figs. 3 & 4)
- Install water barriers and air barriers as required by local building codes. James Hardie will assume no responsibility for moisture infiltration.
- Ensure gutters have end caps. Maintain a minimum 1" gap between end caps and siding & trim (fig.5).
- Install kickout flashing at roof-wall junctions. (fig 6.)
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.

INSTALLATION:

- HardieSoffit panels must be fastened to a solid, nailable substrate such as a wood 2x subfascia.
- Additional framing may be needed to ensure proper fastening.
- Soffits can be installed as shown in figure 1. Position the vent holes toward the outside of the eave for optimal airflow.
- 12" to 24" wide Vented HardieSoffit panels, provide 5.0 square inches of net free ventilation per lineal foot.
- Alternatively vents can be installed into non-vented soffit.
- If necessary, an insect screen can be installed using construction adhesive.
  Note: net free ventilation will be reduced.

Figure 1



Fastener Requirements

- Position fasteners 3/8" from panel edges and no closer than 2" away from corners when using soffit greater than 12" wide (fig. 4) and no closer than 1" away from corners when using soffit that is less than or equal to 12" wide (fig. 3).

Jointing Methods

- Install panels in moderate contact at ends, provide PVC or metal jointers, battens or leave appropriate gap and caulk (fig 2).

Figure 2

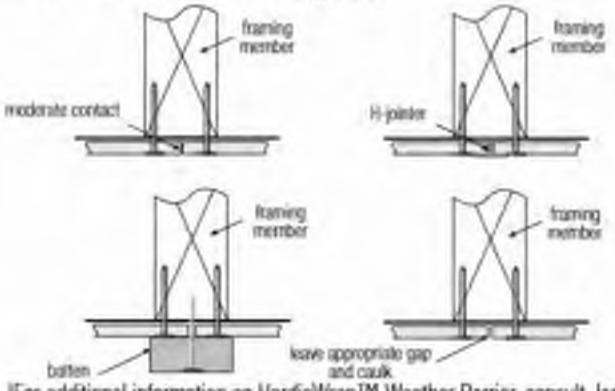


Figure 3

less than or equal to 12" Wide Soffit

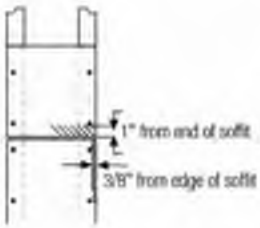
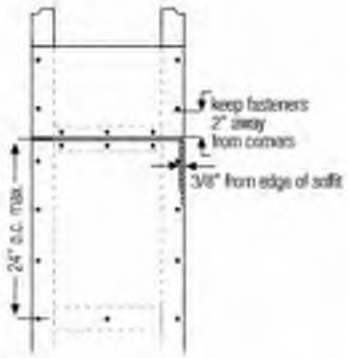


Figure 4

Greater than 12" Wide Soffit



†For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4Hardie or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade saw blade and dust reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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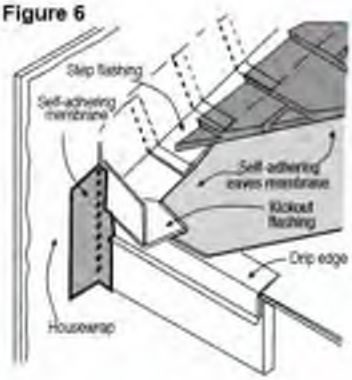
Maintain a minimum 1" gap between gutter end caps and siding & trim.

Figure 5

Figure 6



KICKOUT FLASHING

Because of the volume of water that can pour down a sloped roof, one of the most critical flashing details occurs where a roof intersects a sidewall. The roof must be flashed with step flashing. Where the roof terminates, install a kickout to deflect water away from the siding. It is best to install a self-adhering membrane on the wall before the subfascia and trim boards are nailed in place, and then come back to install the kickout.

Figure 6, Kickout Flashing To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" as required by IRC code R905.2.8.3 : "...flashing shall be a min. of 4" high and 4" wide." James Hardie recommends the kickout be angled between 100° - 110° to maximize water deflection

FASTENER REQUIREMENTS

- For wood frame construction a minimum 4d common nails spaced 8" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.
- For conventional 20ga steel frame construction a minimum No. 8-18 x 0.323" HD x 1" long ribbed bugle screws spaced 6" o.c. at panel edges and intermediate framing members spaced up to 24" on center are suitable in most locations*.

*Minimum Basic Wind Speed differs by locality. Where specified levels of wind resistance are required, refer to applicable Building Code Compliance Reports.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach HardieTrim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2009 IRC R317.3 or 2009 IBC 2304.9.5."

PNEUMATIC FASTENING

James Hardie products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

GENERAL FASTENING REQUIREMENTS

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie® products near the ocean, large bodies of water, or in very humid climates..

- Consult product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space). (fig. A)
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill hole and add a nail. (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- **Do not use aluminum fasteners, staples, or clipped head nails.**

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CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

CAULKING

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions. **Note: OSI Quad as well as some other caulking manufacturers DO NOT allow tooling.**

PAINTING

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

COLORPLUS® TECHNOLOGY CAULKING, TOUCH-UP & LAMINATE

- Care should be taken when handling and cutting James Hardie ColorPlus products. During installation use a wet soft cloth or soft brush to gently wipe off any residue or construction dust left on the product, then rinse with a garden hose
- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly. If large areas require touch-up, replace the damaged area with new HardieSoffit® panel with ColorPlus Technology.
- Laminate sheet must be removed immediately after installation of each course.
- Terminate non-factory cut edges into trim where possible, and caulk. Color matched caulks are available from your ColorPlus dealer.
- Treat all other non-factory cut edges using the ColorPlus Technology edge coaters, available from your ColorPlus® product dealer.

Note: James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.

Problems with appearance or performance arising from use of third party touch-up paints or paints used as touch-up that are not James Hardie touch-up, will not be covered under the James Hardie ColorPlus Limited Finish Warranty.

PAINTING JAMES HARDIE® PRODUCTS WITH COLORPLUS® TECHNOLOGY

When repainting ColorPlus products, James Hardie recommends the following regarding surface preparation and topcoat application:

- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- Repriming is normally not necessary
- 100% acrylic topcoats are recommended
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods, and application temperature
- DO NOT caulk nail heads when using ColorPlus products, refer to the ColorPlus touch-up section

RECOGNITION: HardieSoffit Panel complies with ASTM C1186 in so doing meets the Fiber-Cement Siding code requirements in the 2006 International Building Code® Section 1404.10 and 1405.15, the 2009/12 International Building Code Section 1404.10 and 1405.16 ; and the 2006/09/12 International Residential Code® for One- and Two-Family Dwellings Table R703.4 and section R703.10. HardieSoffit panel is also recognized for application in the following: State of Florida Product Approval FL13265, Dade County, Florida NOA No. 13-0311.07, U.S. Dept. of HUD Materials Release 1263, Texas Department of Insurance Product Evaluation EC-23, City of New York MEA 223-93-M, and California DSA PA-019. These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

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Additional Installation Information, Warranties, and Warnings are available at www.jameshardie.com

JamesHardie

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EWP-005-A2-NI_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Fiber cement board soffit, upper roofs
Item Type	Fiber cement board soffit material, non-perforated
Description	Non-combustible fiber cement, exterior grade soffit board complying with ASTM C1186, Grade II, Type A
Manufacturer	Nichiha
Model	NichiSoffit smooth, non-perforated
Dimensions	1/4" x 48" x 96"
Color	Benjamin Moore "Smoky Ash 986" Gloss
Finish	Sto Quick Gold System for Ceilings and Soffits
Material Composition	Portland cement with fiberglass reinforcing fibers
CSI #	074646 - Fiber Cement Siding
Omniclass #	22-074646 - Fiber Cement Siding
Best Practices	Recycled content
Quality Standards	ASTM C1186 "Standard Specification for Flat Fiber-Cement Sheets"
Accessories	Stainless steel perforated vent strip
Thickness	1/4"
Texture/Luster	Smooth
Warranty	50 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Nichiha
Contact Name: Chris Tate
Phone: (770) 805-9466
Email: marriott@nichiha.com

ALTERNATE MANUFACTURER 2

Vendor Name: James Hardie Company
Contact Name:
Phone: 888-542-7343
Email:

ALTERNATE MANUFACTURER 3

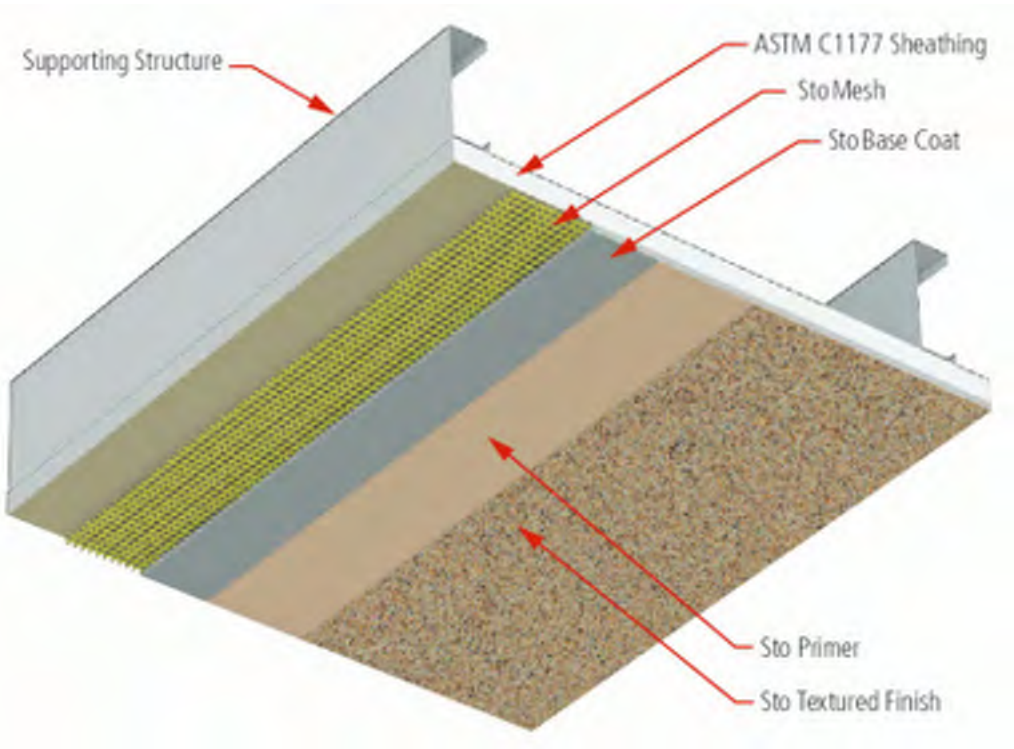
ALTERNATE MANUFACTURER 4

AREAS

Exterior Building
Roof

StoQuik® Gold System for Soffits & Ceilings
System Components

Detail No.: 14.00
Date: December 2012



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Notes:

1. Illustration identifies components of the StoQuik® Gold for Soffits. System to be installed as per Sto®Specification F 601S.

2. Sheathing must comply with ASTM C1177 / C1177M - 08 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing.

3. Sheathing is to be installed on a structure sufficient to resist live loads limiting deflection to L/360 normal to the plane of the soffit.

4. Soffit shall be protected from wind blown rain.

5. Soffit shall be designed to prevent accumulation of water behind the sheathing and finish system.

6. StoQuik® Gold for Soffits is not designed to function as an air barrier. The designer should not vent interior conditioned air into the cavity above the soffit.

IMPORTANT: Components not identified as Sto are furnished by other manufacturers and are not necessarily installed by trades who install the Sto products. Refer to project specific contract documents.

www.stocorp.com

ATTENTION

Sto products are intended for use by qualified professional contractors, not consumers, as a component of a larger construction assembly as specified by a qualified design professional, general contractor or builder. They should be installed in accordance with those specifications and Sto's instructions. Sto Corp. disclaims all, and assumes no, liability for on-site inspections, for its products applied improperly, or by unqualified persons or entities, or as part of an improperly designed or constructed building, for the nonperformance of adjacent building components or assemblies, of for other construction activities beyond Sto's control. Improper use of Sto products or use as part of an improperly designed or constructed larger assembly or building may result in serious damage to Sto products, and to the structure of the building or its components.

STO CORP. DISCLAIMS ALL WARRANTIES EXPRESSED OR IMPLIED EXCEPT FOR EXPLICIT LIMITED WRITTEN WARRANTIES ISSUED TO AND ACCEPTED BY BUILDING OWNERS IN ACCORDANCE WITH STO'S WARRANTY PROGRAMS WHICH ARE SUBJECT TO CHANGE FROM TIME TO TIME. For the fullest, most current information on proper application, clean-up, mixing and other specifications and warranties, cautions and disclaimers, please refer to the Sto Corp. website, www.stocorp.com.

We're looking forward

At Nichiha the future is bright

Every day more and more people are discovering the beauty and performance of Nichiha fiber cement cladding products. Once you've seen or used a Nichiha product, you'll be looking for ways to use it again.

Your projects come in all shapes, markets and styles ... at Nichiha we make an attractive fiber cement cladding solution for most of them. Our products help you capture the look of wood in considerably less time and at a fraction of the cost. Our large offering of textures and finishes lifts buildings of all kinds to new and unexpected places.

6 *Savannah Smooth, NichiBoard™*

8 *Sierra Premium™ Shake*

10 *NichiShake™, Staggered, Straight*

12 *NichiPanel™*

13 *NichiTrim™, NichiSoffit™*

14 *Modern Products*

EWP-0054-NL_GREY

Discover the performance and versatility of NichiPanel

There's no end to what you can do

There's very little a solid building pro can't do with NichiPanel™. Available in three convenient sizes and four unique textures, this product offers numerous design options. It's an obvious choice for covering big areas quickly and economically. But that's just one dimension. NichiPanels are also great for wrapping posts, creating wainscoting, as a ceiling and for many more applications where performance and aesthetics collide head on with budget concerns.

NichiPanel™

Cedar | Smooth | Stucco | Grooved

3" c.c. Cedar (4' x 8' only)

NichiPanel™			
Height (ft.)	4	4	4
Length (ft.)	8	10	12
Thickness (nominal, in.)	5/16	5/16	5/16
Weight (lbs. per sq. ft.)	2.2	2.2	2.2
Weight (lbs. per panel)	88.2	110.1	132.1
Coverage (sq. ft. per panel)	32	40	48
Packaging (panels per pallet)	49	39	32

NichiSoffit™

Vented Cedar

Vented Smooth

Non-Vented Cedar

Non-Vented Smooth

NichiTrim™

Smooth

Cedar

Punctuate your project with Nichiha

Finish the job with confidence and performance

Our fiber cement trim and soffits provide an attractive, trouble-free solution that's guaranteed to look great for many years to come.

NichiSoffit™ panels are factory primed and sealed assuring a long-lasting, attractive appearance. The panels are available in smooth or in cedar texture and in vented and non-vented styles.

Trimming a home has never been easier than with NichiTrim™ boards. Available in a smooth or cedar texture, NichiTrim boards offer the low maintenance façade homeowners desire. NichiTrim products are factory primed and sealed providing a beautiful and long-lasting appearance.

NichiSoffit™

Profile		Non-Vented				Vented			
Length (ft.)		12	12	8	8	12	12	8	
Width (in.)		12	16	24	48	12	16	24	
Thickness (in.)		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
Weight (lbs. per panel)		26.5	35.3	35.3	70.5	26.5	35.3	35.3	
Weight (lbs. per sq. ft.)		1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Packaging (panels per pallet)		164	123	122	61	164	123	122	

NichiTrim™ Batten

Profile		3	4	6	8	8	10	12	12
Width	Actual	2-1/2	3-1/2	5-1/2	7-1/4	7-1/2	9-1/4	11-1/4	11-1/2
Thickness (in.)	7/16		•	•		•			•
	3/4	•	•	•	•		•	•	
	1		•	•	•		•	•	
Length (ft.)	7/16		12	12	12	12	12	12	12
	3/4	10	10	10	10	10	10	10	10
	1		10	10	10	10	10	10	10
Weight (lbs. per board)	7/16		11.3	17.8		24.3		37.2	
	3/4	12.9	13.7	21.6	28.4		35.2	44.1	
	1		18.1	28.5	37.4		47.5	58.1	
Weight (lbs. per sq. ft.)	7/16		3.2	3.2		3.2			3.2
	3/4	4.7	4.7	4.7	4.7		4.7	4.7	
	1		6.2	6.2	6.2		6.2	6.2	
Packaging (boards per pallet)	7/16		390	260		180			120
	3/4	266	209	133		114		95	76
	1		165	105	90		75	60	

BMP-05742-NI_GREY

Performance, Possibilities and Partnerships

Nichiha upholds the highest level of standards for product performance. Our fiber cement siding is built to last. We are confident enough to back our products with some of the strongest warranties in the business. Offering a wide range of design possibilities, Nichiha siding brings all types of unique homes to life. Nichiha also values partnerships and believes our success is directly tied to our dedicated partners. Nichiha is proud to deliver the power of possibilities and partnerships to the residential building community.

Get social with Nichiha. Share your project photos, thoughts, and inspiration with us on social media. We would love to hear from you.
#NICHIHA

Nichiha Warranties

- NichiBoard™, NichiFrontier™, NichiPanel™, NichiShake™, NichiStaggered™, NichiStraight™, Sierra Premium™ Shake and Savannah Smooth – 30 year limited warranty
- NichiTrim™ and NichiSoffit™ – 25-year limited warranty*.

* See Nichiha warranties for detailed information on terms, conditions and limitations. Visit nichiha.com for easy downloadable warranties or call toll-free 1.866.424.4421 for a copy.

Nichiha MSDS is available at nichiha.com, at your local NICHIHA dealer or call NICHIHA direct, toll-free 1.866.424.4421.

Certification & testing:**

Report No. EC-58, 59,73,74

Report No. FL12098-R4 No. FL12875

NOA No. 14-0715.03

Contains up to 55% Recycled Content*

PER - 14086
PER - 14088

*Sierra Premium™ Shake & Savannah Smooth contain up to 50% recycled material; NichiProducts contain more than 55% recycled material.
**Contact Nichiha for certification and testing regarding Sierra Premium™ Shake & Savannah Smooth.

Silica Dust Warning: NICHIHA products may contain some amounts of crystalline silica [a.k.a. sand, silicon dioxide], which is a naturally occurring mineral. The amount will vary from product to product. Inhalation of crystalline silica into the lungs and repeated exposure to silica can cause health disorders, such as silicosis, lung cancer, or death depending upon various factors. To be conservative, Nichiha recommends that whenever cutting, sawing, sanding, sniping or abrading the product, users observe the Safety Instructions above. For further information or questions, please consult the MSDS, your employer, or visit www.osha.gov/SLTC/silicacrystalline/index.html and www.cdc.gov/niosh/topics/silica. The MSDS for Nichiha products are available at www.nichiha.com, at your local Nichiha dealer or through Nichiha directly at 1.866.424.4421. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND OTHER INSTRUCTION MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

NICHIBOARD, NICHIFRONTIER, NICHIPANEL, NICHIPRODUCTS, NICHISHAKE, NICHISOFFIT, NICHISTAGGERED, NICHISTRAIGHT, NICHITRIM, SIERRA PREMIUM, SAVANNAH SMOOTH, and THE POWER OF POSSIBILITIES are trademarks of Nichiha USA, Inc.

NOTE: Printed material may not accurately depict actual product color.
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6465 E. Johns Crossing, Suite 250, Johns Creek, GA 30097 · (770) 805.9466 · www.nichiha.com

NICHIHA fiber cement
the power of possibilities™

Exterior Canopy

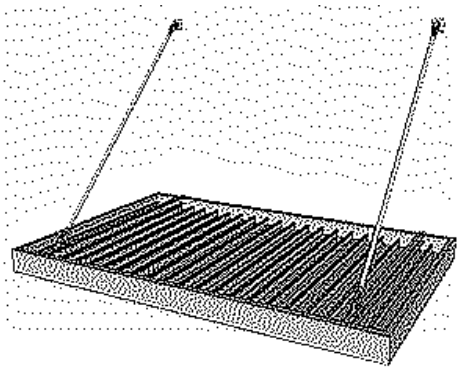
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ECA-001-MSA

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Building canopy, pre-engineered, pre-finished
Item Type	Metal building canopy
Description	Pre-engineered, pre-finished metal-framed building canopies with exposed metal enclosures and trim, structural suspension components, and connections to the building sub-structure.
Manufacturer	MASA Architectural Canopies
Model	Extrudeck Series
Dimensions	3” x 6” x .090” Interlocking Extruded aluminum flat soffit decking. Refer to Drawings for framing dimensions.
Color	Match aluminum entrances and storefronts
Finish	Polyester powder coat complying with AAMA 2603.
Material Composition	ASTM B221 and ASTM B429 aluminum, 6063-T5 alloy and temper.
CSI #	107316 - Metal Canopies
Omniclass #	22-107316 - Metal Canopies
Best Practices	Recycled content (aluminum)
Quality Standards	ASCE-7 - Minimum Design Loads for Buildings and Other Structures.
Accessories	MASA "Contemporary" wall plates. Obscurity Screen Top Enclosure System with .090 aluminum flanged frame, Ferrari cover Soltis 86. Rain Drainage: Manufacturer’s standard Diverter Plate
Soffit	3” x 6” x .090” Interlocking Extruded aluminum flat soffit decking.
Warranty	Finish warranty: 5 years

SPECIAL INSTRUCTIONS

Custom Fascia Profiles: (4” Crown) (3” Crown) (8” Industrial) (12” Industrial)

MANUFACTURER

Vendor Name: MASA Architectural Canopies
Contact Name:
Phone: 800-761-7446
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

ECA-001-MSA

Extrudeck® series

The gold-standard of extruded aluminum canopies

Extrudeck's® unique "J channel" water capture system makes this a functional yet attractive choice for any building. Its lightweight design provides protection from the elements and its easy hanger capability makes installation a snap. Extrudeck® is available pre-engineered in a wide variety of widths and lengths, a choice of finishing options will highlight your buildings facade.

Features and Benefits:

- Unique built-in drainage system
- Superior durability and lightweight design
- A variety of mounting options:
  hanger rod, cantilever, post mount
- Pre-engineered
- Wide selection of fascia profiles,
  compliments any design
- Modular design and construction
- Weather protection
- Adjustable pitch
- Floating internal structure
- Surprisingly affordable

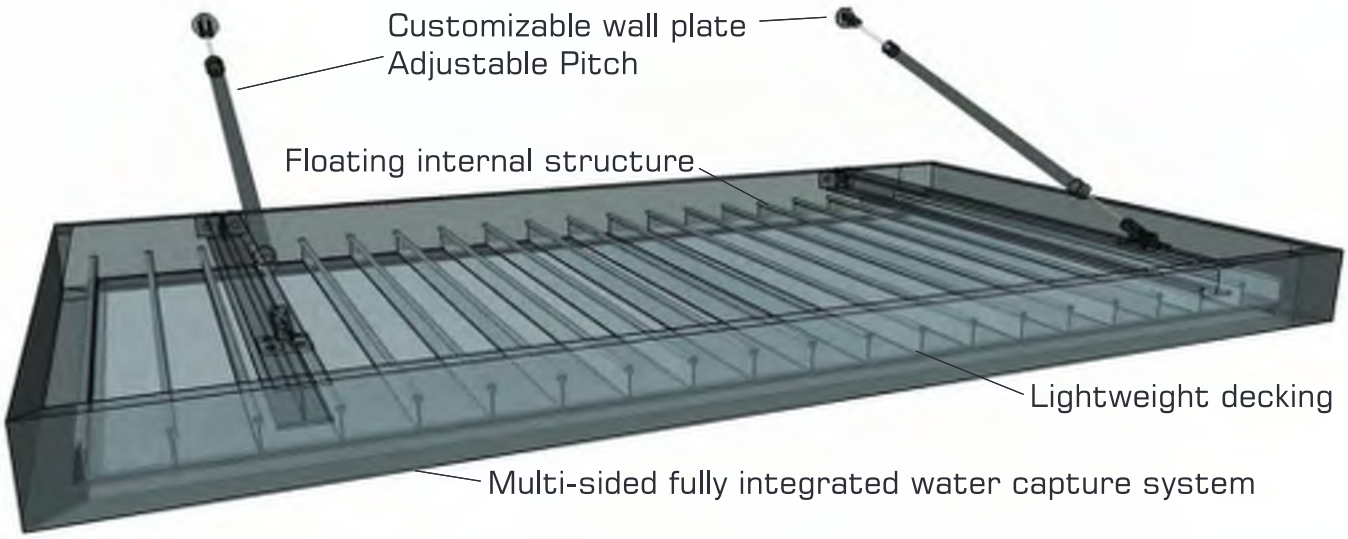
MASA Architectural Canopies Ecoshade® and Extrudeck® systems can help you achieve LEED Credits.

Innovative environmental control through creative design

MASA ARCHITECTURAL CANOPIES

Extrudeck® series

The gold-standard of extruded aluminum canopies



Applications:

Doorways / Windows / Loading Docks / Walkways / Handicap ramps

Technical Data:

- All extrusions meet criteria for ASTM B221 and ASTM B429
- All products are engineered to meet standards of ASCE for design loads
- All channel framing is .125 6063-T5 high strength extruded aluminum

For PDF or AutoCAD Drawings go to: www.architecturalcanopies.com and click on downloads

Finishes:

- Standard finish super-durable Tiger Drylac Series 39 or 49 polyester resin based powder coating.

Other Finishes Available:

- Matthews/ppg Eurothane wet application
- Kynar Liquid Flouropolymer

Full color palettes are also available for download at **www.architecturalcanopies.com**

All finishes are AAMA rated for excellent outdoor durability

Contact your Authorized Dealer

MSA ARCHITECTURAL CANOPIES

Exterior Decorative Paving

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EDP-001

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Concrete Deck
Item Type	Portland cement concrete
Description	Portland cement concrete pool deck, broom finish, natural gray concrete color.
Manufacturer	Qualified local concrete batch plant
Model	Not applicable
Dimensions	Refer to the Design Guideline Drawings
Color	Natural gray
Finish	Fine broom texture (non-slip broom finish - refr to Marriott Loss Prevention)
Material Composition	ASTM C150 Type 1 portland cement concrete and graded fine aggregates
CSI #	321316 - Decorative Concrete Paving
Omniclass #	22-321316 - Decorative Concrete Paving
Compressive Strength	2500 psi minimum; to be determined by engineer of record
Structural Performance	To be determined by engineer of record
Best Practices	Recycled content in reinforcing materials. Pavement to have a minimum solar reflectance index (SRI) of 0.29.
Quality Standards	ASTM C150 “Standard Specification for Portland Cement“
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Reinforcing Materials as determined by Engineer of Record. Joint Sealants: ASTM C920. Non priming, pourable, self leveling polyurethane. Sealed expansion and contraction joints: Filler of nonbituminous rubber or cork conforming to ASTM D1752. Clear Liquid-Membrane Forming and Sealing Curing Compound: Comply with ASTM C309, Type I, Class A unless other type acceptable to Owner’s Representative. Moisture loss no more than 0.055 gr./sq. cm. when applied at 200 sq. ft./gal.

SPECIAL INSTRUCTIONS

1. After concrete is tamped and floated, one pass shall be made to remove derby wrinkles and water depressions.
2. Provide one pass of a nylon bristled push broom immediately after slab has been troweled.

MANUFACTURER	AREAS
ALTERNATE MANUFACTURER 2	Site
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
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EDP-001-A1-MX

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Special concrete finish
Item Type	Decorative cementitious topping
Description	Decorative polymer-modified decorative pavement overlay with acrylic topcoat for Outdoor pool deck finish.
Manufacturer	Mortex Materials
Model	Keystone Kool Deck
Dimensions	Application Thickness: 3/16"
Color	To be approved by Marriott
Finish	Acrylic topcoat
Material Composition	Polymer-modified Portland cement with polyvinyl acetate emulsion.
CSI #	03 35 36 Exterior Concrete Pool Deck Finishing
Omniclass #	22-033536-Exterior Concrete Pool Deck Finishing
Compressive Strength	(ASTM C109) 2500 psi at 28 days
Structural Performance	Freeze/Thaw Resistance 70 cycles (ASTM C666); Abrasion Resistance (ASTM C944) 2 kg. Load – Less than 1 gm. (texture 50% flat), 6 kg. Load – Less than 3 gm. (texture 50% flat)
Best Practices	Low-emitting materials
Quality Standards	ASTM C109 Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens); ASTM C666 Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing; ASTM C944 Standard Test Method for Abrasion Resistance of Concrete or Mortar Surfaces by the Rotating-Cutter Method
Accessories	Expansion Joint Material per manuafacturer, Joint Sealant per manufacturer, Curing Membrane: 6 mil polyethylene sheet meeting the requirements of ASTM C171
Eco-Feature(s) *as per manufacturer	Low-emitting materials
Pattern	To be approved by Marriott
Slip Resistance Index(SRI)	NA
Product	Classic Texture
Warranty	WARRANTY FOR DECORATIVE CONCRETE OVERLAYS A. Manufacture of product and contractor(s) installation of decorative concrete overlays are to hereby warrant that all labor and materials furnished and work performed, guarantee the product will be free from defects due to defective materials or workmanship for one (1) year from our Date of Substantial Completion.

1. Product to be free of defects in material, i.e. bond failure, chipping, flaking, or peeling of the (Contractor) Application for a period of one year when subject to formal use. Due to the inherent movement in concrete, soil and possible lack of structural integrity of these substrate, no guarantee, either expressed or implied, is granted concerning cracks in coating or bond failure adjacent to substrate cracking. Warranty does not include taking responsibility for existing concrete soundness or failures caused by obvious mistreatment, neglect, or improper maintenance.
2. Manufacturer/Contractor to repair or replace any or all of the work which may prove to be defective in materials, together with any adjacent work which requires repair or replacement because of defective materials. This warranty does not include normal wear and tear or repair and replacement of materials which have been abused, neglected or not maintained in accordance with the manufacturer's recommended maintenance procedures and schedules

SPECIAL INSTRUCTIONS
Warm Climates Only (Optional Upgrade)

MANUFACTURER

Vendor Name: Sundeck Products Inc
Contact Name: Bob Miller
Phone: (410) 610-9401
Email: rmiller@sundeck.com

ALTERNATE MANUFACTURER 2

Vendor Name: Mortex
Contact Name:
Phone: 8003383225
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: KoolCote of Texas
Contact Name:
Phone: 972-848-5740
Email: 972-848-5740

ALTERNATE MANUFACTURER 4

AREAS

Site

MORTEX™

Concrete Answers for Better Living®

Kool Deck®

Cool then, still Kool.

Be Sure It's the Original

Kool Deck® concrete topping was invented by Mortex in 1962. It is a beautiful surface for swimming pool decks, walkways, patios and virtually any foot traffic area. Once applied, it generates a colored, textured cement surface that is as strong as the base concrete.

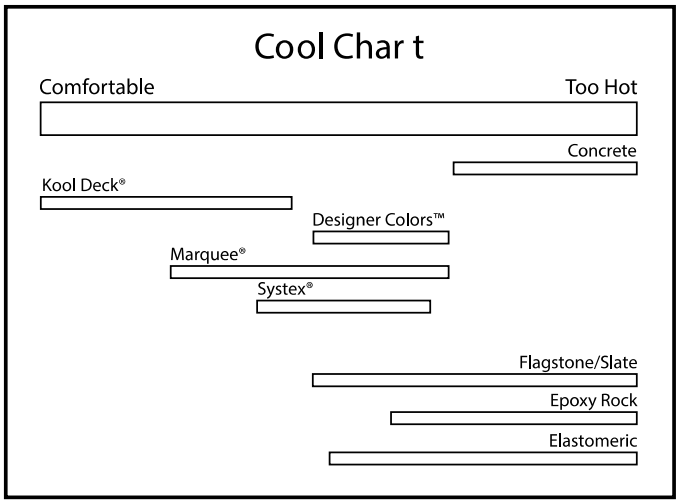
- **Significantly lowers the surface temperature of concrete.**
- **Withstands thermal expansion and contraction better than concrete.**
- **Requires minimal cleaning. Just rinse with water. When necessary, scrub with soap and water to keep the surface looking great.**
- **Proprietary mixture of natural substances and synthetic iron oxide pigments.**
- **Environmentally safe.**
- **Unaffected by normal pool chemicals**

Designer Color COLLECTION™

Colorful Alternatives

Designer Colors are an extension of the Kool Deck color line. Made of the same durable formula as Mortex's classic Kool Deck topping, the Designer Color Collection provides additional colors and a beautiful nonskid surface at the same low cost of the classic Kool Deck colors.

The colors of the Mortex Designer Color line are inspired by nature. This palette is made up of deeper hues, designed to compliment a natural landscaping environment. Even though this color collection is darker, it will be more comfortable than plain concrete in the heat of the summer months.



Six Reasons Why Kool Deck® Concrete Topping is Still The Best

1. Comfort - Even during the hottest summer days, you can walk, sit, sunbathe or play on your Kool Deck surface. It's more comfortable because it stays cooler than plain concrete or other decking surfaces.

2. Durability - The Kool Deck concrete topping is specifically formulated to be far stronger, more durable, and more stain-resistant than other surfaces. It will stand up against even the roughest, most demanding environments such as 100°+ days to freezing nights.

3. Safety - A Kool Deck topping creates a non-skid, textured surface that is designed to help reduce the risk of accidents, even when wet, to give you peace of mind.

4. Beauty - A Kool Deck surface is a beautiful addition to your pool, walkway, patio or entire landscape package. The rich, consistent color and texture make it much more attractive than plain concrete. Its beauty compliments the natural environment and other landscaping techniques.

5. Cost - This is the best - even with its far superior quality, a Kool Deck surface is less expensive than other deck surfacing products. The quality of a Kool Deck surface adds distinction and lasting value to your property.

6. Variety - Kool Deck toppings offer you a striking choice of luxurious, pastel colors...one which is perfect for the environment you want to create.

Kool Deck® Colors

Sedona Tan

Adobe Buff

Aztec Gold

Sand Buff

Rose Pink

Coral Peach

Aqua

Birch Grey

Designer Color Collection™ Colors

Mauve

T5

Terra Cotta

All colors shown are approximate

Designer Colors are darker and therefore warmer than standard Kool Deck colors.

Mortex Manufacturing Co., Inc.
1818 W. Price Street
Tucson, AZ 85705-2217
USA

Toll-Free: 800.338.3225
Phone: 520.887.2631
Fax: 520.293.8884

www.mortex.com

MORTEX®

Since 1962, Mortex™ has been the contractor's choice for innovative and superior quality products. Mortex revolutionized the swimming pool industry with the introduction of our Keystone Kool Deck product, that literally changed the face of swimming pool decks forever. Since then, Mortex has continued to set the industry standards for product innovation, quality and customer service.

Mortex, Kool Deck, Keystone Kool Deck and Designer Color Collection are trademarks or registered trademarks of Mortex Manufacturing Co., Inc.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EDP-001-A1-SUN

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Special concrete finish
Item Type	Decorative cementitious topping
Description	Decorative polymer-modified decorative pavement overlay with acrylic topcoat for Outdoor pool deck finish
Manufacturer	Sundek Products Inc.
Model	Classic Texture
Dimensions	Application Thickness: 3/16"
Color	Colot to be approved by Marriott
Finish	Acrylic topcoat
Material Composition	Polymer-modified Portland cement with polyvinyl acetate emulsion
CSI #	03 35 36
Omniclass #	22-03 35 23
Compressive Strength	(ASTM C109) 2500 psi at 28 days
Structural Performance	Freeze/Thaw Resistance 70 cycles (ASTM C666); Abrasion Resistance (ASTM C944) 2 kg. Load – Less than 1 gm. (texture 50% flat), 6 kg. Load – Less than 3 gm. (texture 50% flat)
Best Practices	Low-emitting materials
Quality Standards	ASTM C109 Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens); ASTM C666 Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing; ASTM C944 Standard Test Method for Abrasion Resistance of Concrete or Mortar Surfaces by the Rotating-Cutter Method
Accessories	Expansion Joint Material per manuafacturer, Joint Sealant per manufacturer, Curing Membrane: 6 mil polyethylene sheet meeting the requirements of ASTM C171
Eco-Feature(s) *as per manufacturer	Low-emitting materials
Pattern	To be approved by Marriott
Slip Resistance Index(SRI)	NA
Product	Classic Texture
Warranty	WARRANTY FOR DECORATIVE CONCRETE OVERLAYS A. Manufacture of product and contractor(s) installation of decorative concrete overlays are to hereby warrant that all labor and materials furnished and work performed, guarantee the product will be free from defects due to defective materials or workmanship for one (1) year from our Date of Substantial Completion.

IMAGE NOT AVAILABLE

1. Product to be free of defects in material, i.e. bond failure, chipping, flaking, or peeling of the (Contractor) Application for a period of one year when subject to formal use. Due to the inherent movement in concrete, soil and possible lack of structural integrity of these substrate, no guarantee, either expressed or implied, is granted concerning cracks in coating or bond failure adjacent to substrate cracking. Warranty does not include taking responsibility for existing concrete soundness or failures caused by obvious mistreatment, neglect, or improper maintenance.
2. Manufacturer/Contractor to repair or replace any or all of the work which may prove to be defective in materials, together with any adjacent work which requires repair or replacement because of defective materials. This warranty does not include normal wear and tear or repair and replacement of materials which have been abused, neglected or not maintained in accordance with the manufacturer's recommended maintenance procedures and schedules

SPECIAL INSTRUCTIONS

For Warm Climates Only (Optional Upgrade)

MANUFACTURER

Vendor Name: Sundeck Products Inc
Contact Name: Bob Miller
Phone: (410) 610-9401
Email: rmiller@sundeck.com

ALTERNATE MANUFACTURER 2

Vendor Name: Mortex
Contact Name:
Phone: 8003383225
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: KoolCote of Texas
Contact Name:
Phone: 972-848-5740
Email: 972-848-5740

ALTERNATE MANUFACTURER 4

AREAS

Site

TECH-APP SHEET

SUNDEK®
You stand on it. We stand behind it.®

Classic Texture

Polymer Modified Cement Overlay with Acrylic Topcoat

PRODUCT DESCRIPTION AND USE

Sundek Classic Texture is a two-component (112 or 113 Premix and 210 Sundek Additive) sprayed and knock down cement application. It is a material capable of obtaining excellent adhesion to dry, properly prepared concrete. Sundek Classic Texture is a cement coating that can be colored (via Sundek Finish Coat) to any of the existing 16 standard colors or to any special one requested by the end user, with the capability to incorporate about any pattern and color effect. The material releases soils easily making it easy to clean and has excellent resistance to a broad range of chemicals. It is a fast drying material and in many cases, areas being coated can be back to service the following day from completion.

Sundek Classic Texture was developed as a pool deck concrete resurfacing product due to it's non skid properties, easy to clean and coolness under foot in hot climate conditions. The large array of patterns and color effects, make it equally ideal for use on driveways, patios, entryways, sidewalks, balconies, etc.

Chemical Composition
112 & 113 Premix: A proprietary blend of Portland cement with various sizes of aggregates, fillers and additional items to enhance performance, hardness, and durability.
210 Sundek Additive: A proprietary blend of polyvinyl acetate emulsion.
Sundek Finish Coat: A proprietary blend of acrylic emulsions with aggregate and pigments.

Colors
Bone White, Oyster White, Franciscan Tan, Indian Wheat, Mission Tan, Kahula, Tea N Cream, Sable, Mojave Sand, Terra Cotta, Brick Red, Tweed Gray, Pewter Gray, Peking Blue, Smoke Gray and Cumberland. Custom colors also available.

Limitations
- Surface must be mechanically prepared and dry.
- Concrete surface to be coated needs to be structurally sound.
- Do not install over soft surfaces such as vinyl or any rubberized coating.
- Do not install over metal or wood.
- Do not install if rain or cold weather is forecasted.
- Slab and ambient temperature above 40° F

TECHNICAL DATA

Physical Properties

Mixing Ratio:
Sundek Additive……..…1.5 quarts
Water……..……3 quarts
Sundek Premix…….45 pounds
VOC Premix & Additive……..< 50 g/l
VOC Select Finish Coat *(varies with color & pigment loading)* ……..< 150 g/l
VOC Premium & Premium Plus Finish Coat……..……...< 100 g/l
Pot Life (77 degrees, 25% R.H.)……...…15 minutes
Pot Life is reduced by increasing humidity and/or temperature.
Dry Times (77ºF, 25% R.H.)

- Dry to Touch..... 1 hour
- Light Traffic.....2 hours
- Vehicle Traffic.....72 hours
- Full Chemical Resistance .72 hours

Performance Properties

Weights lbs/ft @ 3/16” ……1.3 lbs
Thickness (Typical)…….……3/16”
Bond strength (ASTM C297)…….…..469 psi
Accelerated Aging Test (ASTM A756 D & E)…….……no effect
Freeze-Thaw (ASTM C-67)……..…..No Breakage < 1% weight loss
Slip Resistance (S.C.O.F.) (ASTM C-1028)…….... .81 Wet - 1.03 Dry
Abrasion Test (ASTM D-1242)……...…….. .0328 in = 3000 psi Concrete
Absorption Test (ASTM S-570)……...….12.7%
Weatherometer (ASTM G23) 2000 hrs……...……..no effect
Wind Uplift 1-52 Test Procedure @ 190 mph=……...Recover Set/.020 in
Percolation Test (ASTM D-1242) 48”/48hr…….<1%
Impact Resistance Mil D-3134 F……..No Breakage/<.001 in
Fire Resistance (ASTM E108/UBCSTD #32-7/UL790)…….Class A

CHEMICAL AND STAIN RESISTANCE

Heavy duty detergent solution……...……no effect
Ammonia solution – 5%.....no effect
Prestone coolant……...…….no effect
Kerosene……no effect
Soap solution – 1%.....no effect
Diesel fuel……..no effect
Turpentine……..no effect
Gasoline…….no effect
Paint thinner……..……no effect
Tuolene……..no effect
Industrial detergent……no effect
Salt 20% solution……...no effect
Transformer oil……..……superficial darkening
Sulfuric acid – 3%.....superficial bleaching
Sulfuric acid concentrated…….……considerable darkening
Hydraulic fluids……..considerable darkening
Lubricating oil ……..……superficial darkening

GENERAL INFORMATION

Moisture Vapor Emissions/Alkalinity Precautions

All interior concrete floors not poured over an effective moisture vapor retarder are subject to possible moisture vapor transmission and related high levels of alkalinity that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium chloride and relative humidity probe testing to determine if excessive levels of vapor emissions or alkalinity are present before applying any coatings. These test kits are available from SDP. Sundeck Products USA, Inc. and its sales agents will not be responsible for coating failures due to undetected moisture vapor emissions or related high levels of alkalinity.

Surface Preparation

Etch, grind or shotblast the concrete substrate to achieve an ICRI Concrete Surface Profile (CSP) of 2-3, resembling 80-100 grit sandpaper. If diamond grinding take care not to polish the surface. 25-30 grit diamonds are recommended for grinding prep work. Before application of the basecoat, the surface must be clean and sound. **New concrete must be cured for a minimum of 7 days**

Mixing Instructions

For Base Coat application, mix per each 45 pound bag of Premix, 6 quarts of pre-mixed Sundek Additive (2 parts water, 1 part Additive). Mix for about 2 minutes and then proceed to install. Apply with a squeegee at a coverage rate of 150-200 sf/bag. For rougher surfaces, including exposed aggregate, a second base coat may be required.

For Texture Coat application, mix per each 45 pound bag of Premix, 4-5 quarts of pre-mixed Sundek Additive (2 parts water, 1 part Additive). Mix for about 2 minutes and then proceed to spray using the ¼" opening on the spray hopper to achieve a good stipple at a coverage rate of 150 sf/bag. When is starts to set, knock-down using a trowel to achieve the Classic Texture appearance.

Handling Precautions

Use only with adequate ventilation/or a cartridge type respirator designed to be used for concrete dust. Avoid contact with skin, wear protective gloves. Read Safety Data Sheet before using.

Slip and Fall Precautions

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is 0.6 on level surfaces and 0.8 on ramps. Sundeck Products USA, Inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Sundeck Products USA, Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

WARRANTY INFORMATION

Sundeck Products USA, Inc. guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. SUNDECK PRODUCTS USA, INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Sundeck Products USA, Inc. shall not be liable for damages caused by application of its products over concrete with excessive moisture vapor transmission or alkalinity. Sundeck Products USA, Inc. shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

TOWNEPLACE SUITES BY MARRIOTT

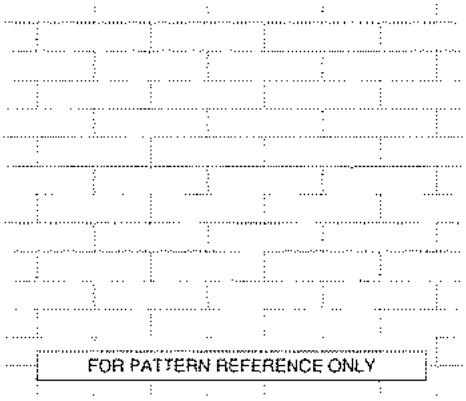
Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EDP-002-HAP

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Decorative Unit Paving
Item Type	Precast concrete pavers
Description	Precast concrete unit pavers with integral coloring.
Manufacturer	Hanover Architectural Products
Model	N/A
Dimensions	4" W x 8" L x 3-1/2" deep
Color	To be approved by Marriott.
Finish	To be approved by Marriott.
Material Composition	ASTM C150 Portland cement and graded aggregates.
CSI #	321413 - Precast Concrete Unit Paving
Omniclass #	22-321413 - Precast Concrete Unit Paving
Classification	SX, Type I
Compressive Strength	Min 7500 psi/ 8500 psi average.
Best Practices	Local/Regional source
Quality Standards	ASTM C902 Standard Specification for Pedestrian and Light Traffic Paving Brick
Accessories	Geotextile fabric and edge restraints.
Eco-Feature(s) *as per manufacturer	To be verified
Pattern	To be approved by Marriott.
Slip Resistance Index(SRI)	Must have 0.33 installed or 0.28 after three years
Product	Permeable
Lead Time	To be verified



SPECIAL INSTRUCTIONS

The base course shall be spread in layers which when compacted will not exceed 4" to a depth as shown on Drawings; ensure a minimum 95% of ASTM D1557. Sand laying course shall be spread evenly over the area to be paved and screeded to a level that will produce the required 1" thickness when the paving stones have been placed and vibrated.

MANUFACTURER

Vendor Name: Hanover Architectural Products
Contact Name: Customer Service/Sales
Phone: (717) 637-0500
Email: info@hanoverpavers.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Porte Cochere
Site

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EDP-003-CT

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Tile
Item Type	Porcelain Tile
Description	Exterior porcelain tile for the Patio
Manufacturer	Ceramic Technics
Model	Sassuolo Stone Terra
Dimensions	9mm x 8" x 8"
Color	0380 Ter Linea Vers F
Finish	Natural
Material Composition	Porcelain tile
CSI #	093000 - Tiling
Omniclass #	22-093000 - Tiling
Best Practices	Recycled content/ Low-emitting materials
Quality Standards	TCNA "Handbook for Ceramic, Glass, and Stone Tile Installation"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Grout: Exterior Applications “Kerapoxy CQ”; Schluter edge treatments.
Notes	Pattern: Stack Bond to create diamond pattern with 4 tiles, refer to the Design Guideline Drawings

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site

SASSUOLO STONE TERRA

ceramic technics ltd

EDP-003-CT

NERO HEXAGON + ANTRACITE HEXAGON + DECOR MIX VERS F

FLOOR: AVORIO HEXAGON + OCRA HEXAGON + ROSSO HEXAGON + FLOREALE VERS. C

EDP-003-CT

FLOOR: AVORIO HEXAGON + OCRA HEXAGON + ROSSO HEXAGON + FLOREALE VERS. C

FLOOR: PORZIONE VERS. C Natural 10"x8 1/2" WALL: AVORIO + 0

EDP-003-CT

FLOOR: NERO + ROSSO Natural 8"x8" WALL: ASTRO VE

EDP-003-CT

EDP-003-CT

EDP-003-CT

ASTRO VE

HEXAGON MIX VERS. C Natural 10"x8 1/2"

SASSUOLO STONE TERRA

FLOOR AND WALL TILE *Thickness: 9mm*

Avorio Hexagon
10″x8 1/2″ Natural

Ocra Hexagon
10″x8 1/2″ Natural

Rosso Hexagon
10″x8 1/2″ Natural

Grigio Hexagon
10″x8 1/2″ Natural

Antracite Hexagon
10″x8 1/2″ Natural

Nero Hexa
10″x8 1/2″

Avorio
8″x8″ Natural

Ocra
8″x8″ Natural

Rosso
8″x8″ Natural

Grigio
8″x8″ Natural

Antracite
8″x8″ Natural

Nero
8″x8″ Natu

WALL TILE *Thickness: 8.5mm*

Avorio
3″x12″ Natural

Ocra
3″x12″ Natural

Grigio
3″x12″ Natural

Antracite
3″x12″ Natural

EDP-003-CT

SASSUOLO STONE TERRA

HEXAGON DECORS *Thickness: 9mm - Finish: Natural*

Cubo 10"x8.5"

Vers C.

Vers F.

Cornice 10"x8.5"

Vers C.

Vers F.

Porzione 10"x8.5"

Vers C.

Vers F.

Rombo 10"x8.5"

Vers C.

Vers F.

Stella 10"x8.5"

Vers C.

Vers F.

Giglio 10"x8.5"

Vers C.

Vers F.

Floreale 10"x8.5"

Vers C.

Vers F.

Giglio Mix 10"x8.5"

Vers C.

Vers F.

Fiore 10"x8.5"

Vers C.

Vers F.

Cardinale 10"x8.5"

Vers C.

Astro 10"x8.5"

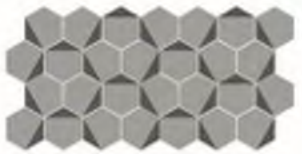
Vers C.

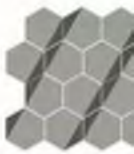
Vers F.

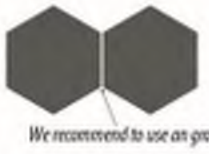
Coloniale 10"x8.5"

Vers C.

LAYING SUGGESTIONS







We recommend to use an grout line from 2 to 4 mm depending on the ex

EDP-003-CT

SASSUOLO STONE TERRA

SQUARE DECORS *Thickness: 9mm - Finish: Natural*

Cubo 8"x8"

Vers C.

Vers F.

Stella 8"x8"

Vers C.

Vers F.

Ottagono 8"x8"

Vers C.

Vers F.

Triangolo 8"x8"

Vers C.

Vers F.

Quadrato 8"x8"

Vers C.

Vers F.

Linea 8"x8"

Vers C.

Vers F.

Astro 8"x8"

Vers C.

Vers F.

Geometrica 8"x8"

Vers C.

Vers F.

Coloniale 8"x8"

Vers C.

Vers F.

Cardinale 8"x8"

Vers C.

Vers F.

Giglio 8"x8"

Vers C.

Vers F.

Ornamento 8"x8"

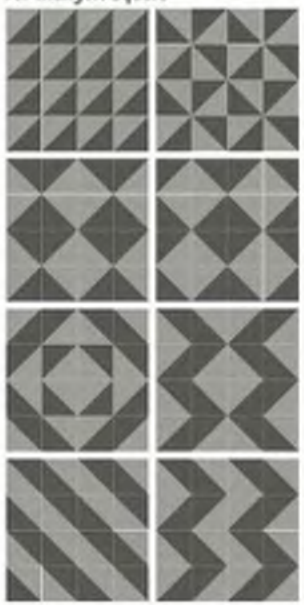
Vers C.

Vers F.

LAYING SUGGESTIONS

For Ornamento Square

For Triangolo Square



For Linea Square

We recommend to a
2 to 4 mm dependin
the laying area.

EDP-003-CT

SASSUOLO STONE TERRA

TECHNICAL CHARACTERISTICS

Caratteristiche Tecniche Technical Characteristics Caractéristiques Techniques Technische Anforderungen Características técnicas Технические характеристики		Norma Norm Norme Norm Norma Норма	Requisiti per misura nominale % Requirement for nominal size % Conditions requises pour obtenir mesure nominale % Voraussetzungen für das Nominalmaß % Requisitos para el tamaño nominal % Требования к номинальному размеру %		Valore medio Average value Valeur Moyenne Durchschnittswert Valor Medio Среднее значение	
			7 cm ≤ lK ≤ 15 cm	lK > 15 cm	20x20 - Esagono 25x22 LU	1.5x30
Lunghezza e larghezza Length and width Longueur et largeur Länge und Breite Longitud y anchura Длина и ширина		ISO 10545-2	± 0,3 mm	± 0,6% ± 2,2 mm	Conforme Suitable for Conforme Konform Conforme Соответствующий	Conforme Suitable for Conforme Konform Conforme Соответствующий
Spessore Thickness Epaisseur Stärke Espesor Толщина			± 0,5 mm	± 5,0% ± 0,5 mm	Conforme Suitable for Conforme Konform Conforme Соответствующий	Conforme Suitable for Conforme Konform Conforme Соответствующий
Rettilineità spigoli Straightness Equerrage des angles Geradlinigkeit der Kanten Rectilinidad de los cantos Прямолинейность ребер			± 0,75 mm	± 0,3% ± 1,5 mm	Conforme Suitable for Conforme Konform Conforme Соответствующий	Conforme Suitable for Conforme Konform Conforme Соответствующий
Ortogonalità Squareness Orthogonalité Rechtwinkligkeit Ortogonalidad Ортогональность			± 0,75 mm	± 0,3% ± 2,2 mm	Conforme Suitable for Conforme Konform Conforme Соответствующий	Conforme Suitable for Conforme Konform Conforme Соответствующий
Planarità Flatness Planéité Planität Planaridad Плоскостность			± 0,75 mm	± 0,3% ± 2,2 mm	Conforme Suitable for Conforme Konform Conforme Соответствующий	Conforme Suitable for Conforme Konform Conforme Соответствующий
Assorbimento % d'acqua Water Absorption Absorption d'eau Wasseraufnahme Absorción % de agua Водопоглощение, %		ISO 10545-3	≤ 0,5%		≤ 0,1%	Conforme Suitable for Conforme Konform Conforme Соответствующий
Sforzo di rottura Breaking strength Force de rupture Bruchlast Esfuerzo de ruptura Усилие на излом		ISO 10545-4	(Spessore Thickness ≥ 7,5 mm) I ≥ 1300 N		I ≥ 1800 N	Conforme Suitable for Conforme Konform Conforme Соответствующий
Resistenza alla flessione Breaking strength Résistance à la flexion Biegefestigkeit Resistencia a la flexión Прочность на изгиб		ISO 10545-4	R ≥ 35 N/mm²		R ≥ 45 N/mm²	Conforme Suitable for Conforme Konform Conforme Соответствующий
Resistenza all'abrasione profonda Deep scratch resistance Résistance à l'abrasion Tiefenabriebhärte Resistencia a la abrasión profunda Устойчивость к глубокому истиранию		ISO 10545-6	≤ 175 mm³		≤ 150 mm³	-
Coefficiente di dilatazione termica lineare Linear heat expansion coefficient Coefficient de dilatation thermique linéique Lineare thermische Dehnung Coeficiente de dilatación térmica lineal Коэффициент линейного расширения		ISO 10545-8	Valore dichiarato (ISO 13006: metodo di prova disponibile). Declared value (ISO 13006: Test method available)		≤ 7 (BIII) [1]	≤ 7 (BIII) [1]
Resistenza agli sbalzi termici Thermal shock resistance Résistance aux écarts de température Temperaturwechselbeständigkeit Resistencia a los choques térmicos Стойкость к перепаду температур		ISO 10545-9	In accordo con la EN ISO 10545-1 (ISO 13006: metodo di prova disponibile). In accordance whit EN ISO 10545-1 (ISO 13006: Test method available)		Resiste Résistant Resistent Beständig Resiste Выдерживает	Resiste Résistant Resistent Beständig Resiste Выдерживает
Resistenza al gelo Frost resistance Résistance au gel Frostbeständigkeit Resistencia a la heladas Морозостойкость		ISO 10545-12	In accordo con la EN ISO 10545-1 (ISO 13006: Richiesto). In accordance whit EN ISO 10545-1 (ISO 13006: Required)		Resiste Résistant Resistent Beständig Resiste Выдерживает	Resiste Résistant Resistent Beständig Resiste Выдерживает

Caratteristiche Tecniche Technical Characteristics Caractéristiques Techniques Technische Anforderungen Características técnicas Технические характеристики		Norma Norm Norme Norm Norma Норма	Requisiti per misura nominale % Requirement for nominal size % Conditions requises pour obtenir mesure nominale % Voraussetzungen für das Nominalmaß % Requisitos para el tamaño nominal % Требования к номинальному размеру %	Va Av Val Dur Va Средн 20x20 - Esagono 25x22 LU
Coefficiente di attrito dinamico Dynamic friction coefficient Coefficient dafrottement dynamique Dynamischer Reibungskoeffizient Coeficiente de rozamiento dinámico Устойчивость к скольжению при движении		B.C.R.A. μ > 0,40	D.M.L. Giugno 1989 n. 236 (μ > 0,40)	> 0,40
Coefficiente di attrito statico Coefficient of static friction Coefficient de frottement statique Statischer Reibungskoeffizient Coeficiente de rozamiento estático Устойчивость к скольжению при статической нагрузке		ASTM C 1028 (D.C.O.F.)	≥ 0,60 ASCIUTTO ≥ 0,60 BAGNATO ≥ 0,60 DRY ≥ 0,60 WET	≥ 0,60 DRY ≥ 0,60 WET
Coefficiente di attrito dinamico Dynamic friction coefficient Coefficient dafrottement dynamique Dynamischer Reibungskoeffizient Coeficiente de rozamiento dinámico Устойчивость к скольжению при движении		ANSI A137.1:2012 (D.C.O.F.)	≥ 0,42 BAGNATO ≥ 0,42 WET	≥ 0,42
Classificazione antiscivolo Non-slip classification Classification antidérapant Trittsicherheitsklassen Clasificación antideslizamiento Классификация противоскользящей плитки		DIN 51130	In funzione dell'ambiente o della zona di lavoro. Based on the environment or on the working area.	R9
Resistenza allo scivolamento Slip resistance Résistance au glissement Rutschfestigkeit Resistencia al deslizamiento Сопротивление скольжению		BS7976- 2:2002 Pendulum Testers	Bassa potenzialità di scivolamento. Low slip risk. ≥ 36 ASCIUTTO ≥ 36 BAGNATO ≥ 36 DRY ≥ 36 WET	≥ 36 DRY ≥ 36 WET
Classificazione antiscivolo (Piedi nudi) Non-slip classification (barefoot) Classification antidérapant (Pieds nus) Trittsicherheitsklassen (barfuß) Clasificación antideslizamiento (Pies descalzos) Классификация противоскользящей плитки (Босые ноги)		DIN 51097	Secondo la classificazione indicata dal fabbricante. Manufactured to state classification.	A
Resistenza a prodotti chimici di uso domestico ed agli additivi per piscina Resistance to household chemicals and swimming pool salts Résistance aux produits chimiques à usage domestique et aux adjuvants pour piscines Beständigkeit gegen Haushaltschemikalien und Badewasserzusätze Resistencia a los productos químicos de uso doméstico y a los aditivos para piscinas Устойчивость к воздействию химических средств домашнего использования и химических добавок для бассейна		ISO 10545 - 13	Classe UB min.	UH
Resistenza a basse concentrazioni di acidi e alcali Resistance to low concentrations of acids and alkalis Résistance aux acides et aux alcalis à faible concentration Beständigkeit gegen niedrigkonzentrierte Säuren und Laugen Resistencia a bajas concentraciones de ácidos y álcalis Устойчивость к кислотам и щелочам низкой концентрации			Valore dichiarato (ISO 13006: secondo la classificazione indicata dal fabbricante). Declared value (ISO 13006: Manufacturer to state classification).	ULA
Resistenza ad alte concentrazioni di acidi e alcali Resistance to high concentrations of acids and alkalis Résistance aux acides et aux alcalis à haute concentration Beständigkeit gegen hochkonzentrierte Säuren und Laugen Resistencia a altas concentraciones de ácidos y álcalis Устойчивость к кислотам и щелочам высокой концентрации			Valore dichiarato (ISO 13006: metodo di prova disponibile). Declared value (ISO 13006: Test method available)	UHA
Resistenza alle macchie Resistance to stains Résistance aux taches Fleckenbeständigkeit Resistencia a las manchas Тойкость к образованию пятен		ISO 10545-14	Valore dichiarato (ISO 13006: metodo di prova disponibile). Declared value (ISO 13006: Test method available)	Pulibile Cleanable Nettoyable Kann gereinigt werden Limpiable Моющийся
Rilascio di sostanze pericolose: Cadmio (in mg/dm²) e Piombo (in mg/dm²) Release of dangerous substances: Cadmium (in mg/dm²) and Lead (in mg/dm²) Emission de substances dangereuses: Cadmium (mg/dm²) et Plomb (mg/dm²) Emission von gefährlichen Stoffen: Cadmium (mg/dm²) und Blei (mg/dm²) Emisión de sustancias peligrosas: Cadmio (mg/dm²) y Plomo (mg/dm²) Выделение вредных веществ: Кадмия (в мг/дм2) и свинца (в мг/дм2)		ISO 10545-15	Valore dichiarato (ISO 13006: metodo di prova disponibile). Declared value (ISO 13006: Test method available)	-

EDP-003-CT

Exterior Roofing

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-004-CSS

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Carlisle Syntec Systems
Model	"Sure-Seal Adhered Roofing System"
Dimensions	0.060" (60 mils) thickness
Color	White on Black (Laminated)
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"Sure-Seal Adhered Roofing System"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/bdftkey7

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Firestone Building Products

AREAS

Roof

Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-004-FS

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Firestone Building Products
Model	"RubberGard EPDM"
Dimensions	0.060" (60 mils) thickness
Color	White on Black (Laminated)
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"RubberGard EPDM"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/4ef7k4pk

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

EPDM Roofing - Firestone RubberGard

MANUFACTURER

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Roofing Products International Inc

AREAS

Roof

Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-004-RPI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Roofing Products International, Inc.
Model	Royal Edge Fully-Adhered System
Dimensions	0.060" (60 mils) thickness
Color	White on Black (Laminated)
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	Royal Edge Fully-Adhered System
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://www.rpiroyaledge.com/royaledge.cfm

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Versico Incorporated

AREAS

Roof

Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-004-VE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Versico Incorporated
Model	"Versigard Adhered System"
Dimensions	0.060" (60 mils) thickness
Color	White on Black (Laminated)
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"Versigard Adhered System"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/3e8kxc45

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service

AREAS

Roof

Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-A1-CSS

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, mechanically-fastened installation
Manufacturer	Carlisle Syntec Systems
Model	"Sure-Seal Mechanically-Fastened Roofing System"
Dimensions	0.045" (45 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type II (Reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"Sure-Seal Mechanically-Fastened Roofing System"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/bdftkey7

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 2

AREAS

Roof

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-A1-FS

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, mechanically-fastened installation
Manufacturer	Firestone Building Products
Model	"Rubbergard Mechanically-Fastened, Batten-in-the-Seam System"
Dimensions	0.045" (45 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type II (Reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"Rubbergard Mechanically-Fastened, Batten-in-the-Seam System"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/4ef7k4pk

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

AREAS

Roof

ALTERNATE MANUFACTURER 2

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-A1-RPI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, mechanically-fastened installation
Manufacturer	Roofing Products International, Inc.
Model	Royal Edge In-Seam Batten System
Dimensions	0.045" (45 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type II (Reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	Royal Edge In-Seam Batten System
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://www.rpiroyaledge.com/royaledge.cfm

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

AREAS

Roof

ALTERNATE MANUFACTURER 2

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-A1-VE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, mechanically-fastened installation
Manufacturer	Versico Incorporated
Model	"Versigard Mechancially Attached Roofing System"
Dimensions	0.045" (45 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type II (Reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"Versigard Mechancially Attached Roofing System"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/3e8kxc45

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 2

AREAS

Roof

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-CSS

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Carlisle Syntec Systems
Model	"Sure-Seal Adhered Roofing System"
Dimensions	0.060" (60 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"Sure-Seal Adhered Roofing System"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/bdftkey7

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Firestone Building Products

AREAS

Roof

Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-FS

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Firestone Building Products
Model	"RubberGard EPDM"
Dimensions	0.060" (60 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"RubberGard EPDM"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/4ef7k4pk

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Roofing Products International Inc

AREAS

Roof

Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-RPI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Roofing Products International, Inc.
Model	Royal Edge Fully-Adhered System
Dimensions	0.060" (60 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	Royal Edge Fully-Adhered System
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://www.rpiroyaledge.com/royaledge.cfm

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

ALTERNATE MANUFACTURER 2

AREAS

Roof

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Carlisle Syntec Systems
Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-005-VE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Low-slope roofing system
Item Type	Single-ply
Description	EPDM Membrane Roofing, fully adhered installation
Manufacturer	Versico Incorporated
Model	"Versigard Adhered System"
Dimensions	0.060" (60 mils) thickness
Color	Black
Material Composition	Ethylene-propylene-diene monomer sheet
CSI #	07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Omniclass #	22-07 53 23 Ethylene-Propylene-Diene-Monomer Roofing
Classification	ASTM D4637 Type I (Non-reinforced)
Fire/Smoke Rating	UL Class A
Quality Standards	ASTM D4637 "Standard Specification for EPDM Sheet Used in Single-Ply Roofing Membrane"; "The NRCA Roofing Manual: Membrane Roofing Systems"; Factory Mutual Global resources (Refer to Secondary Sheet)
Accessories	Base flashing: 0.060" EPDM sheet; Walkway pads: 0.30" x 30-inches x 30-inches; Adhesives and sealants: As standard with manufacturer.
Product	"Versigard Adhered System"
Warranty	Manufacturer: 20 years No Dollar Limit; includes metal counterflashing, copings, and roof edge systems (Refer to Section 07 62 00 - Sheet Metal Flashing and Trim) Installer: 2 years. Include wind speed rider appropriate for basic wind speed and peak gust speed in project jurisdiction.
Notes	Lap sealant or pre-formed seam tape (Manufacturer's option) Product Data Web Link: https://tinyurl.com/3e8kxc45

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Black membranes are not to be installed on Entrance Canopies or Porte Cocheres.

MANUFACTURER

Vendor Name: Versico Incorporated
Contact Name: Customer Service
Phone: 800.992.7663
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Carlisle Syntec Systems

AREAS

Roof

Contact Name: Customer Service
Phone: (800) 479-6832
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Firestone Building Products
Contact Name: Customer Service
Phone: 800.428.4442
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Roofing Products International Inc
Contact Name: Customer Service
Phone: 800.628.2957
Email:

Exterior Roofing - Beige Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-MTL_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Upper Roof
Item Type	Gravel Stop/Fascia, Upper Roof
Description	Extended gravel stop/fascia for Upper Roofs
Manufacturer	Metal-Era
Model	Anchor-Tite Extended Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Buckhorn" No. 987.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company

AREAS

Roof

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-MTL_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 4

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

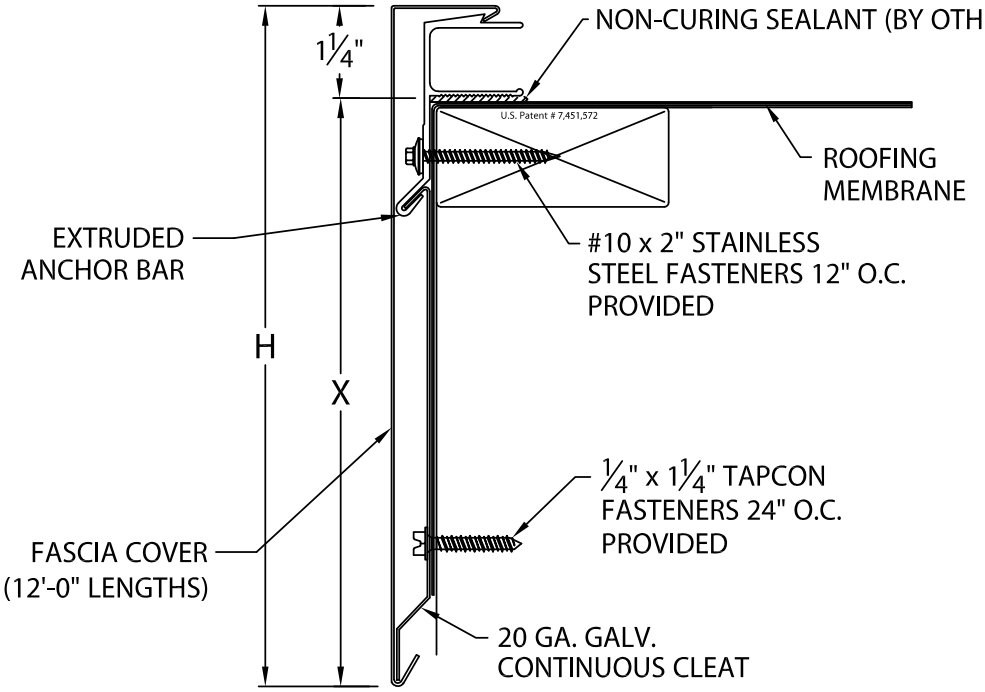
ERF-001-MTL_BEIGE

FM APPROVED

ANCHOR-TITE EXTENDED FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

ANSI/SPRI ES-1 DESIGN PRESSURE OF 176 psf



MIAMI-DADE COUNTY APPROVED

NOTE: 3½" SPLICE PLATES PROVIDED AT ALL JOINTS

ANCHOR-TITE EXTENDED FASCIA DIMENSIONS

PRODUCT ID. NO.	H DIM	X DIM
☐ AEF-85	8 1/2"	7 1/4"
☐ AEF-100	10"	8 3/4"
☐ AEF-115	11 1/2"	10 1/4"
☐ AEF-130	13"	11 3/4"

MATERIAL:

☐ 22 GA. GALV. STEEL ☐ .063" ALUMINUM

☐ .050" ALUMINUM ☐ OTHER _____

COLOR:_____ FINISH:_____

Fabrication will proceed only after receipt of signed print approval.

Print Approval:

Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Metal-Era's printed instructions.

Approved by: _____

Date: _____

QUANTITIES:

_____ LINEAL FEET 12'-0" LENGTHS

_____ OUTSIDE MITER(S) @ 90°

_____ INSIDE MITER(S) @ 90°

_____ OVERFLOW SCUPPER(S) STYLE ☐ A ☐ B

_____ SPILLOUT SCUPPER(S) STYLE ☐ A ☐ B

_____ DOWNSPOUT SCUPPER(S) STYLE ☐ A ☐ B

(_____X_____) SIZE

A: TAPERED 1 1/2" DROP
B: FLAT

FOR NON-90 MITERS SEE PRINT APPROVAL #11010-1103

PROJECT:

ARCHITECT:

ROOFING CONTRACTOR:

REPRESENTATIVE/DISTRIBUTOR:

Corporate Offices, Manufacturing
1600 Airport Road; Waukesha, WI 53188
Phone: 800-558-2162
Fax: 800-373-9156
www.metalera.com

METAL-ERA® Roof Edge Solutions

DATE: 02/04/19

DRN BY: JJC

CKD BY: SAK

SHT.#___ OF ___

DWG# 11010-1154 J

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-OMG_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, for Upper Roofs
Item Type	Gravel Stop/Fascia for Upper Roofs
Description	Gravel stop/fascia for Upper Roofs
Manufacturer	OMG Roofing Products
Model	Extruded TerminEdge Custom Size Roof Edge Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Buckhorn" No. 987.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company

AREAS

Roof

Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 4

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

OMG TerminEdge™ & TerminEdge AR for single-ply.

FASCIA SYSTEM

FASCIA SYSTEM

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

OMG's two-piece snap-on fascia for single-ply applications. TerminEdge and TerminEdge AR Fascia provide superior protection from wind and water penetration.

FEATURES & BENEFITS

- Formed galvanized steel retainer or a formed aluminum retainer with self-locating, pre-punched and slotted holes reduces installation time.
- Sizes range from 3.75- to 13-inches.
- ANSI/SPRI/FM-4435 ES-1 Tested and Certified.
- Warranted in wind conditions up to 155 mph and comes with a 25-year, Category 5 Wind Warranty.

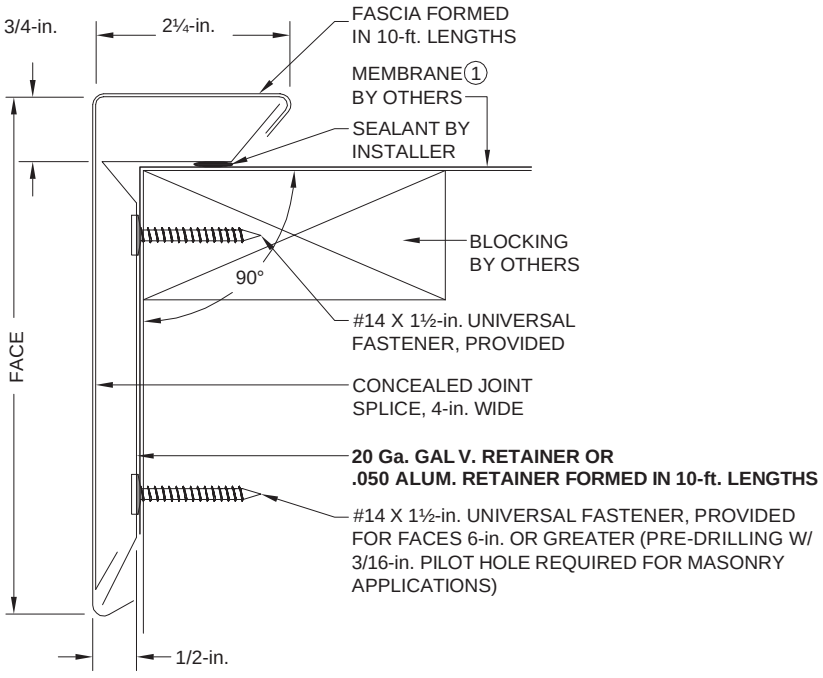
CATEGORY 5 WARRANTY

FM APPROVED

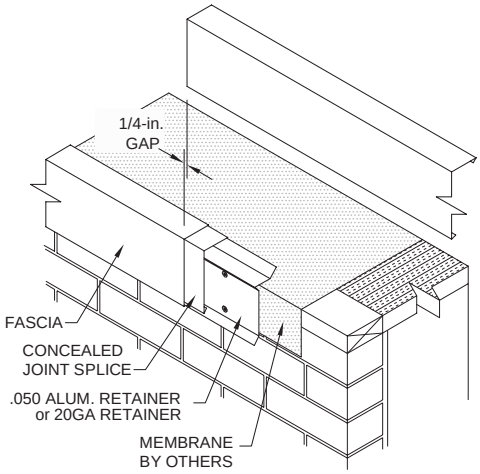
Standard Fascia Sizes	Face Height	Gauge	Nailers* Covered
TE 375	3.75-in.	All sizes available in prefinished 22 & 24 gauge galvanized steel; .050-in., .063-in. aluminum; 22 gauge Stainless Steel	1
TE 525	5.25-in.		2
TE 675	6.75-in.		3
TE 825	8.25-in.		4
TE 1125	11.25-in.		6

Custom Sizes are available from 3.75- to 13-in.

***Nominal 2-in. x 6-in. nailer actual dimension is 1.5-in. tall**



① Coordinate installation with membrane manufacturer.



OMG EdgeSystems

OMG TerminEdge™ FASCIA SYSTEM & OMG TerminEdge AR FASCIA SYSTEM for single-ply.

INSTALLATION PROCEDURE

SPECIFICATIONS *(short form)*

TerminEdge fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes.

TerminEdge fascia cap shall be formed metal with a galvanized steel retainer.

TerminEdge AR fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes. The fascia cap shall be formed metal with a .050 aluminum retainer.

The roof edge shall be TerminEdge (insert model number). Fascia and retainer will be in 10-ft. (3.04 m) lengths.

DESCRIPTION

TerminEdge is a two-part assembly with a rigid formed retainer, and a decorative snap-on fascia cover for single-ply roofs. The fascia cap is available in aluminum, .040-in. (1 mm), .050-in. (1.25 mm) or .063-in. (1.60 mm) or 22 ga. and 24 ga. Kynar 500® coated galvanized steel and with concealed splice plates. Retainer will be 20 gauge galvanized steel or .050 aluminum with self-locating pre-punched slotted holes for fasteners at 12-in. (304.8 mm) on center in 10-ft. (3.04 m) standard lengths.

INSTALLATION PROCEDURES

This is a general outline. Refer to our full installation guide for details.

Preparation:

The roof edge must be level and wood nailers must be straight.

Install the roofing membrane according to the roofing membrane manufacturer's instructions. The edge of the membrane should extend over the face of the building approximately 3-in. (76.2 mm) and be secured by the retainer section or as required by the membrane manufacturer.Before the retainer is installed, apply a continuous bead of the roof manufacturer's sealant to the bottom side of the retainer. Secure the retainer using OMG's #14 Universal Fasteners (for wood, metal and concrete. Locate the fasteners in the pre-punched slotted holes. Unless otherwise specified, fasteners should be located every 12-in. (304.8 mm).

Locate the fasteners in the pre-punched holes as required. Install concealed joint splices between each fascia section. Hook the joint splice from the top and allow it to hang down and rest on the face of the retainer. Do not hook the splice plate under the retainer. Install fascia by hooking the back flange over the top of the retainer. Snap the fascia on by pushing down firmly on the leading edge until bottom snaps over the drip edge of the retainer. Leave a 1/4-in. gap at each joint for thermal movement. Coordinate with membrane manufacturer before starting installation.

FINISHES

- Natural mill aluminum
- Pre-coat Kynar 500 — from the manufacturer's standard color chart
- Post-coat Kynar 500 — industry standard two coat colors
- Non-standard Kynar 500 — colors requiring multiple coatings or protective clear coats
- Anodized aluminum – clear, bronze and black

GUARANTEE

A. Manufacturer's Standard Warranty: Warranted materials shall be free of defects in material and workmanship for five years after shipment. If, after inspection, the manufacturer agrees that materials are defective, the manufacturer shall at their option repair or replace them. For decorative finish warranty, consult manufacturer.

B. Special 25-Year Category 5 Warranty: Manufacturer shall guarantee that a standard size roof edge system, when installed per manufacturer's instructions, will not blow off, leak, or cause membrane failure, even in wind conditions up to 155 mph, or the manufacturer shall replace or repair its materials.

CATEGORY 5 WARRANTY

C. Decorative Finish Warranty *(consult Manufacturer).*

QUALITY ASSURANCE

The fascia product shall be listed in the current Factory Mutual Research Corporation Approval Guide approved by ANSI/SPRI/FM 4435/ES-1 SPRI Test Method RE-2 Pull-Off test for fascia. Fascia shall be certified by the manufacturer to design pressures as indicated in current edition of Wind Resistance Standard for Edge Systems Used with Low Slope Roofing Systems.

TECHNICAL SERVICES

Shop drawings are available from the factory. Product samples, detail sheets, color chips and color charts are ready for your submittal package. Long form specifications and CAD details are available on our website. For personal assistance with questions or submittals, contact your local OMG representative.

OMG EdgeSystems

4 COMMERCE WAY, ARDEN, NC, 28704 USA
800·892·9173 828·7676·1700 OMGROOFING.COM

Superior productivity.
Superior performance.

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EM1101 Rev. 03052018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-PC_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia for Upper Roofs
Item Type	Gravel Stop/Fascia for Upper Roofs
Description	Gravel Stop/Fascia for Upper Roofs
Manufacturer	PAC-CLAD
Model	PAC Extended Snap Edge FA
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Buckhorn" No. 987.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products

AREAS

Roof

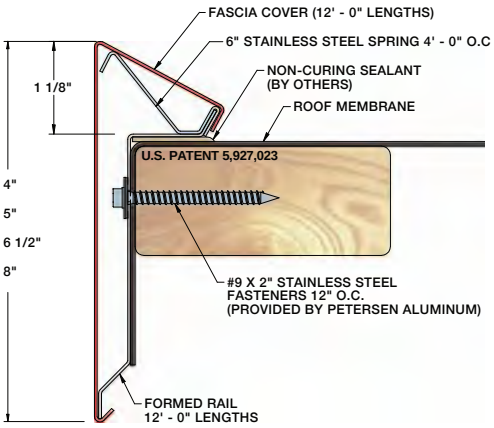
Contact Name: Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	

PAC SNAP EDGE FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

SIZES

Face Heights	Nailer Coverage
4″	1 Nailers
5″	2 Nailers
6½″	3 Nailers
8″	4 Nailers



PRODUCT FEATURES

- Quick lead times to keep projects on schedule
- Economically priced and easy to install
- Pre-punched, slotted holes for precise fastener placement
- Wide variety of colors and finishes
- Convenient 12′ lengths
- Reusable and recyclable material
- Efficient design eliminates need for stripping in/heat welding
- Factory fabricated miters and scuppers available
- All fasteners are included

MATERIALS

- 37 Stocked PAC-CLAD Finishes (24 gauge steel)
- 20 Stocked PAC-CLAD Finishes (.040 aluminum)
- 29 Stocked PAC-CLAD Finishes (.050 aluminum)
- 6 Stocked PAC-CLAD Finishes (.063 aluminum)
- Mill Finish Aluminum (.040, .050 & .063 aluminum)
- Clear and Colored Anodized (.040, .050 & .063 aluminum)

ACCESSORIES

- Miters (90 Degrees and Non-90 Degrees)
- Scuppers (Downspout, Spillout and Overflow)
- Drainage Components

TESTING

- ANSI/SPRI/FM 4435 ES-1 Standard to comply with the International Building Code
- Factory Mutual approved

WARRANTY

A 5-Year Workmanship Warranty is available. It covers replacement or repair of products that are defective in material or workmanship.

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EXTERIOR
New Build - Generation 5 - 112 Key
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ERF-001-SAF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia for Upper Roofs
Item Type	Gravel Stop/Fascia for Upper Roofs
Description	Gravel Stop/Fascia for Upper Roofs
Manufacturer	Southern Aluminum Finishing Company
Model	Extended Face Modified Press-Loc Gravel Stop
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Buckhorn" No. 987.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products
Contact Name:

AREAS

Roof

Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

ERF-001-SAF_BEIGE

Perimeter Systems

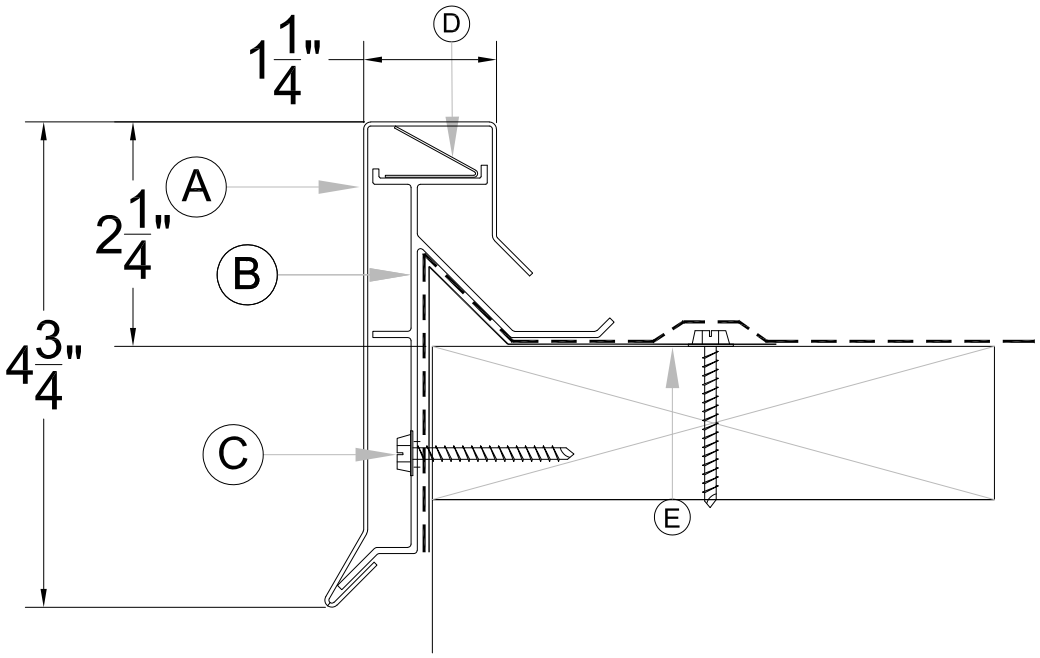
Innovative Aluminum Architecture

SAF Perimeter Systems
8370 E. Highway 78
Villa Rica, GA 30180

Toll Free: 800-334-9823
Fax: (770) 942-4173
www.saf.com

SUBMITTAL / DATA SHEET

Press-Loc Gravel Stop
4 1/2" Profile Model PLGS-4.5



Legend:

A: Snap-on Fascia, 10' lengths. Joint treatment consists of a 3/8" expansion reveal and 4" wide concealed splice plate.
B: Extruded Aluminum Secure Bar, 10' Length
C: #12 x 1.5" S.S. Wood Screws @ 12" centers
D: Stainless Steel Tension Clips @ 24" centers
E: Metal Edging by Installer

Material Options

Metal	Coping
Aluminum	
0.040	☐
0.050	☐
0.063	☐
0.080	☐
0.090	☐
0.125	
0.1875	
0.250	
Copper	
16 oz	☐
20 oz	☐
32 oz	☐

(Other Materials are Available upon Request)

Finish Options

Finish	Coping
EZ Mix Kynar	☐
Custom Kynar	☐
Anodized	☐
Mill Finish	☐

Same tested design as PLGS-6.0 and PLGS-8.0 which meets ANSI/SPRI/FM 4435/ES-1 and RE-2 Standard Requirements . Testing not required

Press-Loc Gravel Stop, 4 1/2" Profile: Press-Loc is designed to accommodate the rigid performance criteria of today's advanced roofing systems. It doesn't matter if your room membrane is E.P.D.M., Thermoplastic, Modified Bitumen, or a Built-up Roof, Press-Loc fits them all. Press-Loc allows you to install your metal edging to be flashed in accordance with your membrane manufacturer's specifications. The Secure Bar profile fully encapsulates your membrane ensuring a watertight and leakproof edge. Press-Loc's unique and simple design make installation fast and economical, while giving you a leak-proof gravel stop edge that is extremely resistant to wind uplift.

*(Default Selections are **BOLD**)*

Customer:	Project:
Address:	Location:
Phone / Fax:	Architect:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-002-MTL_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets.
Manufacturer	Metal-Era
Model	Perma-Tite
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company

AREAS

Roof

TOWNEPLACE SUITES BY MARRIOTT

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EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-002-MTL_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 4

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

TOWNEPLACE SUITES BY MARRIOTT

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EXTERIOR
New Build - Generation 5 - 112 Key
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ERF-002-OMG_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets
Manufacturer	OMG Roofing Products
Model	Perma-Snap
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley

AREAS

Roof

Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

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ERF-002-PC_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets
Manufacturer	PAC-CLAD
Model	Continuous Cleat Coping
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces
Best Practices	Recycled content of aluminum
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products

AREAS

Roof

TOWNEPLACE SUITES BY MARRIOTT

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New Build - Generation 5 - 112 Key
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ERF-002-PC_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Contact Name:
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ALTERNATE MANUFACTURER 4

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley
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TOWNEPLACE SUITES BY MARRIOTT

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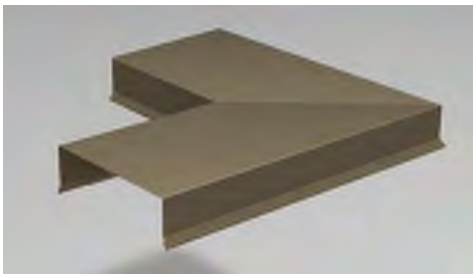
ERF-002-SAF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets
Manufacturer	Southern Aluminum Finishing Company
Model	Press-Loc
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products
Contact Name:

AREAS

Roof

Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

TOWNEPLACE SUITES BY MARRIOTT

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EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-MTL_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended
Description	Extended gravel stop/fascia for Porte Cochere and Patio
Manufacturer	Metal-Era
Model	Anchor-Tite Extended Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond" ed680-cus as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

AREAS

Roof
Porte Cochere

ALTERNATE MANUFACTURER 3 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

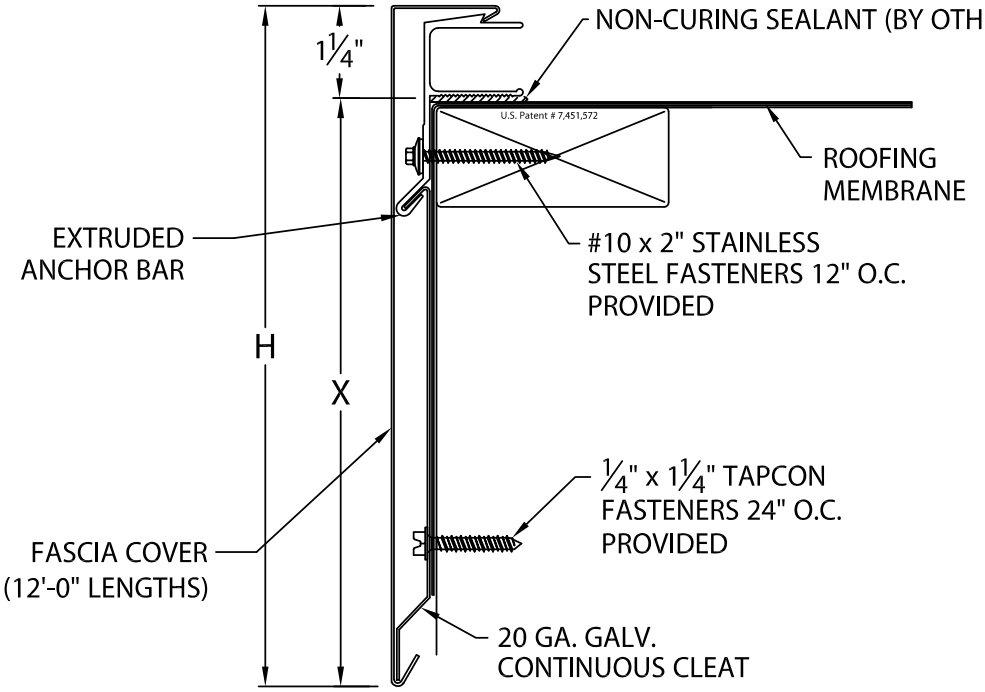
ERF-003-MTL_BEIGE

FM APPROVED

ANCHOR-TITE EXTENDED FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

ANSI/SPRI ES-1 DESIGN PRESSURE OF 176 psf



MIAMI-DADE COUNTY APPROVED

NOTE: 3½" SPLICE PLATES PROVIDED AT ALL JOINTS

ANCHOR-TITE EXTENDED FASCIA DIMENSIONS

PRODUCT ID. NO.	H DIM	X DIM
☐ AEF-85	8 1/2"	7 1/4"
☐ AEF-100	10"	8 3/4"
☐ AEF-115	11 1/2"	10 1/4"
☐ AEF-130	13"	11 3/4"

MATERIAL:

☐ 22 GA. GALV. STEEL ☐ .063" ALUMINUM

☐ .050" ALUMINUM ☐ OTHER _____

COLOR:_____ FINISH:_____

Fabrication will proceed only after receipt of signed print approval.

Print Approval:

Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Metal-Era's printed instructions.

Approved by: _____

Date: _____

QUANTITIES:

_____ LINEAL FEET 12'-0" LENGTHS

_____ OUTSIDE MITER(S) @ 90°

_____ INSIDE MITER(S) @ 90°

_____ OVERFLOW SCUPPER(S) STYLE ☐ A ☐ B

_____ SPILLOUT SCUPPER(S) STYLE ☐ A ☐ B

_____ DOWNSPOUT SCUPPER(S) STYLE ☐ A ☐ B

(_____X_____) SIZE

A: TAPERED 1 1/2" DROP
B: FLAT

FOR NON-90 MITERS SEE PRINT APPROVAL #11010-1103

PROJECT:

ARCHITECT:

ROOFING CONTRACTOR:

REPRESENTATIVE/DISTRIBUTOR:

Corporate Offices, Manufacturing
1600 Airport Road; Waukesha, WI 53188
Phone: 800-558-2162
Fax: 800-373-9156
www.metalera.com

METAL-ERA® Roof Edge Solutions

DATE: 02/04/19

DRN BY: JJC

CKD BY: SAK

SHT.#___ OF ___

DWG# 11010-1154 J

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-OMG_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Description	Extended gravel stop/fascia for Porte Cochere and Patio roofs
Manufacturer	OMG Roofing Products
Model	Extruded TerminEdge Custom Size Roof Edge Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond ED680-CUS" as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

AREAS

Roof
Porte Cochere

ALTERNATE MANUFACTURER 3 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

OMG TerminEdge™ & TerminEdge AR for single-ply.

FASCIA SYSTEM

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

OMG's two-piece snap-on fascia for single-ply applications. TerminEdge and TerminEdge AR Fascia provide superior protection from wind and water penetration.

FEATURES & BENEFITS

- Formed galvanized steel retainer or a formed aluminum retainer with self-locating, pre-punched and slotted holes reduces installation time.
- Sizes range from 3.75- to 13-inches.
- ANSI/SPRI/FM-4435 ES-1 Tested and Certified.
- Warranted in wind conditions up to 155 mph and comes with a 25-year, Category 5 Wind Warranty.

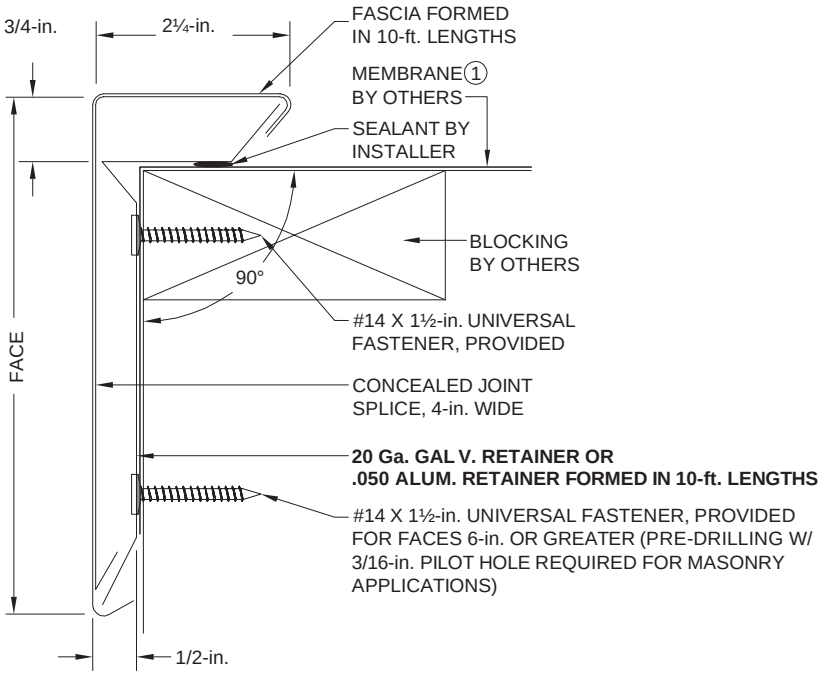
CATEGORY 5 WARRANTY

FM APPROVED

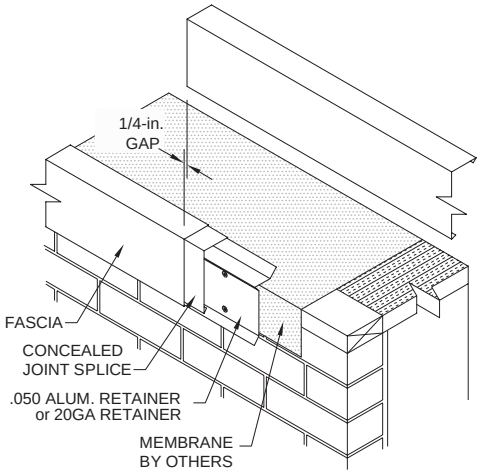
Standard Fascia Sizes	Face Height	Gauge	Nailers* Covered
TE 375	3.75-in.	All sizes available in prefinished 22 & 24 gauge galvanized steel; .050-in., .063-in. aluminum; 22 gauge Stainless Steel	1
TE 525	5.25-in.		2
TE 675	6.75-in.		3
TE 825	8.25-in.		4
TE 1125	11.25-in.		6

Custom Sizes are available from 3.75- to 13-in.

***Nominal 2-in. x 6-in. nailer actual dimension is 1.5-in. tall**



① Coordinate installation with membrane manufacturer.



OMG EdgeSystems

OMG TerminEdge™ FASCIA SYSTEM & OMG TerminEdge AR FASCIA SYSTEM for single-ply.

INSTALLATION PROCEDURE

SPECIFICATIONS *(short form)*

TerminEdge fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes.

TerminEdge fascia cap shall be formed metal with a galvanized steel retainer.

TerminEdge AR fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes. The fascia cap shall be formed metal with a .050 aluminum retainer.

The roof edge shall be TerminEdge (insert model number). Fascia and retainer will be in 10-ft. (3.04 m) lengths.

DESCRIPTION

TerminEdge is a two-part assembly with a rigid formed retainer, and a decorative snap-on fascia cover for single-ply roofs. The fascia cap is available in aluminum, .040-in. (1 mm), .050-in. (1.25 mm) or .063-in. (1.60 mm) or 22 ga. and 24 ga. Kynar 500® coated galvanized steel and with concealed splice plates. Retainer will be 20 gauge galvanized steel or .050 aluminum with self-locating pre-punched slotted holes for fasteners at 12-in. (304.8 mm) on center in 10-ft. (3.04 m) standard lengths.

INSTALLATION PROCEDURES

This is a general outline. Refer to our full installation guide for details.

Preparation:

The roof edge must be level and wood nailers must be straight.

Install the roofing membrane according to the roofing membrane manufacturer's instructions. The edge of the membrane should extend over the face of the building approximately 3-in. (76.2 mm) and be secured by the retainer section or as required by the membrane manufacturer.Before the retainer is installed, apply a continuous bead of the roof manufacturer's sealant to the bottom side of the retainer. Secure the retainer using OMG's #14 Universal Fasteners (for wood, metal and concrete. Locate the fasteners in the pre-punched slotted holes. Unless otherwise specified, fasteners should be located every 12-in. (304.8 mm).

Locate the fasteners in the pre-punched holes as required. Install concealed joint splices between each fascia section. Hook the joint splice from the top and allow it to hang down and rest on the face of the retainer. Do not hook the splice plate under the retainer. Install fascia by hooking the back flange over the top of the retainer. Snap the fascia on by pushing down firmly on the leading edge until bottom snaps over the drip edge of the retainer. Leave a 1/4-in. gap at each joint for thermal movement. Coordinate with membrane manufacturer before starting installation.

FINISHES

- Natural mill aluminum
- Pre-coat Kynar 500 — from the manufacturer's standard color chart
- Post-coat Kynar 500 — industry standard two coat colors
- Non-standard Kynar 500 — colors requiring multiple coatings or protective clear coats
- Anodized aluminum – clear, bronze and black

GUARANTEE

A. Manufacturer's Standard Warranty: Warranted materials shall be free of defects in material and workmanship for five years after shipment. If, after inspection, the manufacturer agrees that materials are defective, the manufacturer shall at their option repair or replace them. For decorative finish warranty, consult manufacturer.

B. Special 25-Year Category 5 Warranty: Manufacturer shall guarantee that a standard size roof edge system, when installed per manufacturer's instructions, will not blow off, leak, or cause membrane failure, even in wind conditions up to 155 mph, or the manufacturer shall replace or repair its materials.

CATEGORY 5 WARRANTY

C. Decorative Finish Warranty *(consult Manufacturer).*

QUALITY ASSURANCE

The fascia product shall be listed in the current Factory Mutual Research Corporation Approval Guide approved by ANSI/SPRI/FM 4435/ES-1 SPRI Test Method RE-2 Pull-Off test for fascia. Fascia shall be certified by the manufacturer to design pressures as indicated in current edition of Wind Resistance Standard for Edge Systems Used with Low Slope Roofing Systems.

TECHNICAL SERVICES

Shop drawings are available from the factory. Product samples, detail sheets, color chips and color charts are ready for your submittal package. Long form specifications and CAD details are available on our website. For personal assistance with questions or submittals, contact your local OMG representative.

OMG EdgeSystems

4 COMMERCE WAY, ARDEN, NC, 28704 USA
800·892·9173 828·7676·1700 OMGROOFING.COM

Superior productivity.
Superior performance.

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EM1101 Rev. 03052018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-PC_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Description	Extended gravel stop/fascia for Porte Cochere and Patio roofs
Manufacturer	PAC-CLAD
Model	PAC Extended Snap Edge FA
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond ED680-CUS" as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

AREAS

Roof
Porte Cochere

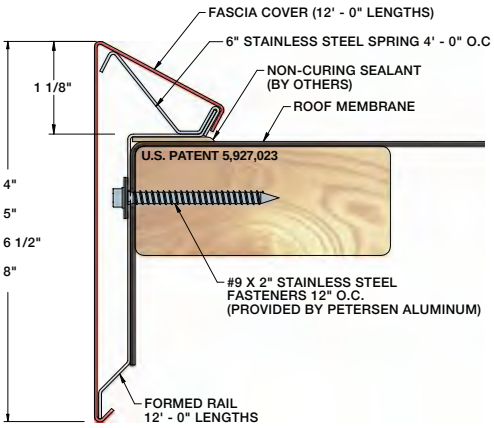
Vendor Name: OMG Roofing Products Contact Name: Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	

PAC SNAP EDGE FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

SIZES

Face Heights	Nailer Coverage
4″	1 Nailers
5″	2 Nailers
6½″	3 Nailers
8″	4 Nailers



PRODUCT FEATURES

- Quick lead times to keep projects on schedule
- Economically priced and easy to install
- Pre-punched, slotted holes for precise fastener placement
- Wide variety of colors and finishes
- Convenient 12′ lengths
- Reusable and recyclable material
- Efficient design eliminates need for stripping in/heat welding
- Factory fabricated miters and scuppers available
- All fasteners are included

MATERIALS

- 37 Stocked PAC-CLAD Finishes (24 gauge steel)
- 20 Stocked PAC-CLAD Finishes (.040 aluminum)
- 29 Stocked PAC-CLAD Finishes (.050 aluminum)
- 6 Stocked PAC-CLAD Finishes (.063 aluminum)
- Mill Finish Aluminum (.040, .050 & .063 aluminum)
- Clear and Colored Anodized (.040, .050 & .063 aluminum)

ACCESSORIES

- Miters (90 Degrees and Non-90 Degrees)
- Scuppers (Downspout, Spillout and Overflow)
- Drainage Components

TESTING

- ANSI/SPRI/FM 4435 ES-1 Standard to comply with the International Building Code
- Factory Mutual approved

WARRANTY

A 5-Year Workmanship Warranty is available. It covers replacement or repair of products that are defective in material or workmanship.

©2017 Petersen Aluminum Corporation

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-SAF_BEIGE

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Description	Extended gravel stop/fascia for Porte Cochere and Patio roofs
Manufacturer	Southern Aluminum Finishing Company
Model	Extended Face Modified Press-Loc Gravel Stop
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond ED680-CUS" as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

AREAS

Roof
Porte Cochere

Vendor Name: OMG Roofing Products Contact Name: Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

ERF-003-SAF_BEIGE

Perimeter Systems

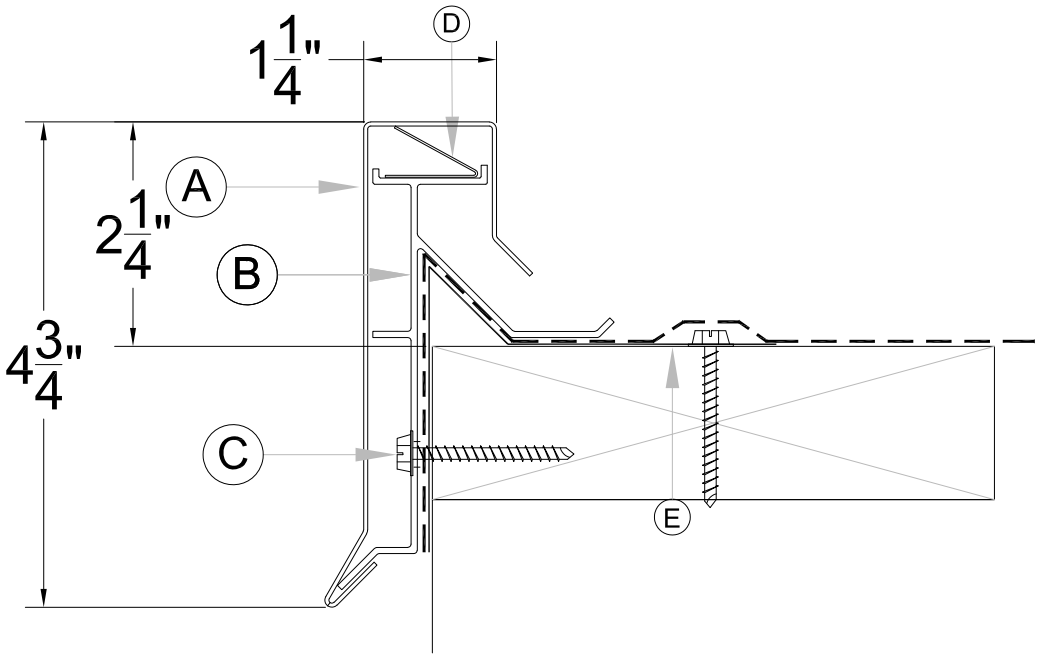
Innovative Aluminum Architecture

SAF Perimeter Systems
8370 E. Highway 78
Villa Rica, GA 30180

Toll Free: 800-334-9823
Fax: (770) 942-4173
www.saf.com

SUBMITTAL / DATA SHEET

Press-Loc Gravel Stop
4 1/2" Profile Model PLGS-4.5



Legend:

A: Snap-on Fascia, 10' lengths. Joint treatment consists of a 3/8" expansion reveal and 4" wide concealed splice plate.
B: Extruded Aluminum Secure Bar, 10' Length
C: #12 x 1.5" S.S. Wood Screws @ 12" centers
D: Stainless Steel Tension Clips @ 24" centers
E: Metal Edging by Installer

Material Options

Metal	Coping
Aluminum	
0.040	☐
0.050	☐
0.063	☐
0.080	☐
0.090	☐
0.125	
0.1875	
0.250	
Copper	
16 oz	☐
20 oz	☐
32 oz	☐

(Other Materials are Available upon Request)

Finish Options

Finish	Coping
EZ Mix Kynar	☐
Custom Kynar	☐
Anodized	☐
Mill Finish	☐

Same tested design as PLGS-6.0 and PLGS-8.0 which meets ANSI/SPRI/FM 4435/ES-1 and RE-2 Standard Requirements . Testing not required

Press-Loc Gravel Stop, 4 1/2" Profile: Press-Loc is designed to accommodate the rigid performance criteria of today's advanced roofing systems. It doesn't matter if your room membrane is E.P.D.M., Thermoplastic, Modified Bitumen, or a Built-up Roof, Press-Loc fits them all. Press-Loc allows you to install your metal edging to be flashed in accordance with your membrane manufacturer's specifications. The Secure Bar profile fully encapsulates your membrane ensuring a watertight and leakproof edge. Press-Loc's unique and simple design make installation fast and economical, while giving you a leak-proof gravel stop edge that is extremely resistant to wind uplift.

*(Default Selections are **BOLD**)*

Customer:	Project:
Address:	Location:
Phone / Fax:	Architect:

Exterior Roofing - Grey Color Scheme

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-MTL_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Upper Roof
Item Type	Gravel Stop/Fascia, Upper Roof
Description	Extended gravel stop/fascia for Upper Roofs
Manufacturer	Metal-Era
Model	Anchor-Tite Extended Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Stone Brown" No. 2112-30.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company

AREAS

Roof

Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 4

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

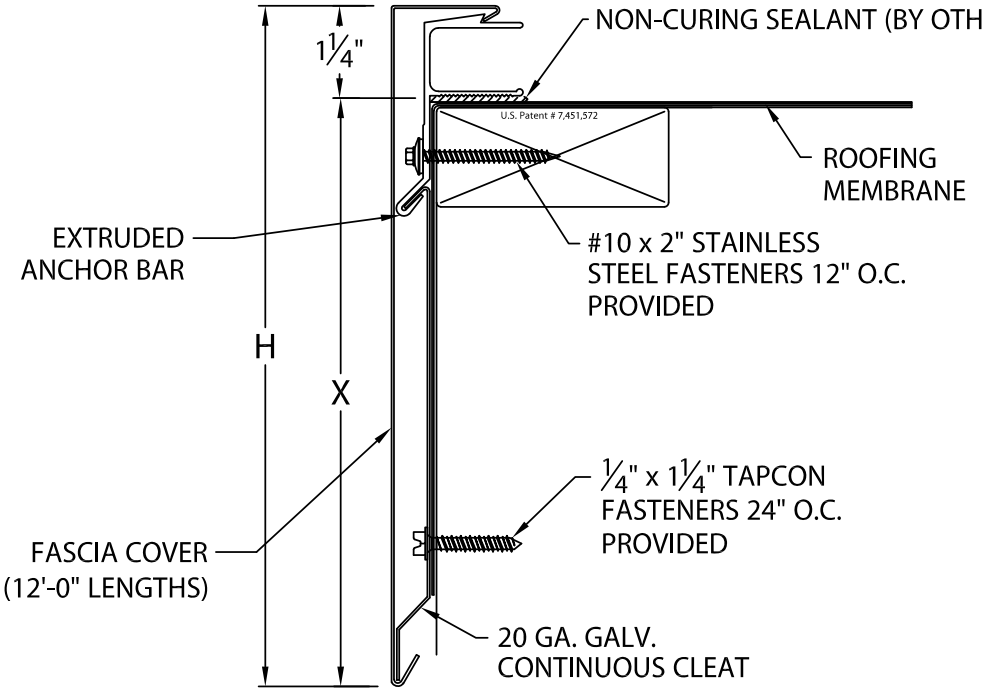
ERF-001-MTL_GREY

FM APPROVED

ANCHOR-TITE EXTENDED FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

ANSI/SPRI ES-1 DESIGN PRESSURE OF 176 psf



MIAMI-DADE COUNTY APPROVED

NOTE: 3½" SPLICE PLATES PROVIDED AT ALL JOINTS

ANCHOR-TITE EXTENDED FASCIA DIMENSIONS

PRODUCT ID. NO.	H DIM	X DIM
☐ AEF-85	8 1/2"	7 1/4"
☐ AEF-100	10"	8 3/4"
☐ AEF-115	11 1/2"	10 1/4"
☐ AEF-130	13"	11 3/4"

MATERIAL:

☐ 22 GA. GALV. STEEL ☐ .063" ALUMINUM

☐ .050" ALUMINUM ☐ OTHER _____

COLOR:_____ FINISH:_____

Fabrication will proceed only after receipt of signed print approval.

Print Approval:

Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Metal-Era's printed instructions.

Approved by: _____

Date: _____

QUANTITIES:

_____ LINEAL FEET 12'-0" LENGTHS

_____ OUTSIDE MITER(S) @ 90°

_____ INSIDE MITER(S) @ 90°

_____ OVERFLOW SCUPPER(S) STYLE ☐ A ☐ B

_____ SPILLOUT SCUPPER(S) STYLE ☐ A ☐ B

_____ DOWNSPOUT SCUPPER(S) STYLE ☐ A ☐ B

(_____X_____) SIZE

A: TAPERED 1 1/2" DROP
B: FLAT

FOR NON-90 MITERS SEE PRINT APPROVAL #11010-1103

PROJECT:

ARCHITECT:

ROOFING CONTRACTOR:

REPRESENTATIVE/DISTRIBUTOR:

Corporate Offices, Manufacturing
1600 Airport Road; Waukesha, WI 53188
Phone: 800-558-2162
Fax: 800-373-9156
www.metalera.com

METAL-ERA® Roof Edge Solutions

DATE: 02/04/19

DRN BY: JJC

CKD BY: SAK

SHT.#___ OF ___

DWG# 11010-1154 J

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-OMG_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, for Upper Roofs
Item Type	Gravel Stop/Fascia for Upper Roofs
Description	Gravel stop/fascia for Upper Roofs
Manufacturer	OMG Roofing Products
Model	Extruded TerminEdge Custom Size Roof Edge Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Stone Brown" No. 2112-30.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company

AREAS

Roof

Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 4

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

OMG TerminEdge™ & TerminEdge AR for single-ply.

FASCIA SYSTEM

FASCIA SYSTEM

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

OMG's two-piece snap-on fascia for single-ply applications. TerminEdge and TerminEdge AR Fascia provide superior protection from wind and water penetration.

FEATURES & BENEFITS

- Formed galvanized steel retainer or a formed aluminum retainer with self-locating, pre-punched and slotted holes reduces installation time.
- Sizes range from 3.75- to 13-inches.
- ANSI/SPRI/FM-4435 ES-1 Tested and Certified.
- Warranted in wind conditions up to 155 mph and comes with a 25-year, Category 5 Wind Warranty.

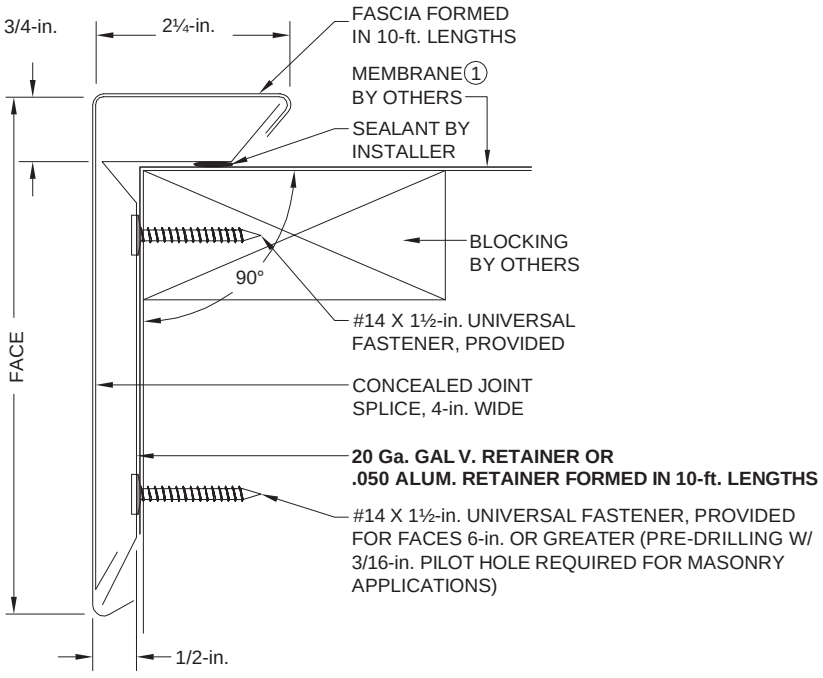
CATEGORY 5 WARRANTY

FM APPROVED

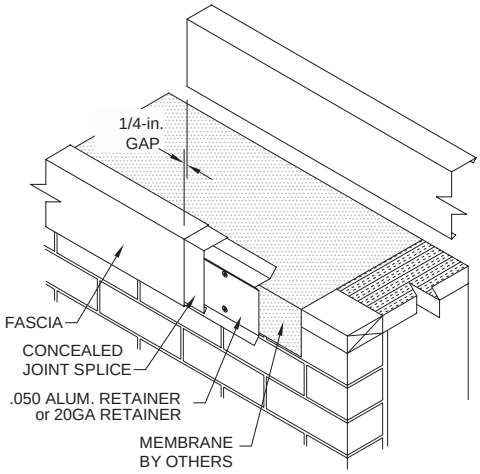
Standard Fascia Sizes	Face Height	Gauge	Nailers* Covered
TE 375	3.75-in.	All sizes available in prefinished 22 & 24 gauge galvanized steel; .050-in., .063-in. aluminum; 22 gauge Stainless Steel	1
TE 525	5.25-in.		2
TE 675	6.75-in.		3
TE 825	8.25-in.		4
TE 1125	11.25-in.		6

Custom Sizes are available from 3.75- to 13-in.

***Nominal 2-in. x 6-in. nailer actual dimension is 1.5-in. tall**



① Coordinate installation with membrane manufacturer.



OMG EdgeSystems

OMG TerminEdge™ FASCIA SYSTEM & OMG TerminEdge AR FASCIA SYSTEM for single-ply.

INSTALLATION PROCEDURE

SPECIFICATIONS *(short form)*

TerminEdge fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes.

TerminEdge fascia cap shall be formed metal with a galvanized steel retainer.

TerminEdge AR fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes. The fascia cap shall be formed metal with a .050 aluminum retainer.

The roof edge shall be TerminEdge (insert model number). Fascia and retainer will be in 10-ft. (3.04 m) lengths.

DESCRIPTION

TerminEdge is a two-part assembly with a rigid formed retainer, and a decorative snap-on fascia cover for single-ply roofs. The fascia cap is available in aluminum, .040-in. (1 mm), .050-in. (1.25 mm) or .063-in. (1.60 mm) or 22 ga. and 24 ga. Kynar 500® coated galvanized steel and with concealed splice plates. Retainer will be 20 gauge galvanized steel or .050 aluminum with self-locating pre-punched slotted holes for fasteners at 12-in. (304.8 mm) on center in 10-ft. (3.04 m) standard lengths.

INSTALLATION PROCEDURES

This is a general outline. Refer to our full installation guide for details.

Preparation:

The roof edge must be level and wood nailers must be straight.

Install the roofing membrane according to the roofing membrane manufacturer's instructions. The edge of the membrane should extend over the face of the building approximately 3-in. (76.2 mm) and be secured by the retainer section or as required by the membrane manufacturer.Before the retainer is installed, apply a continuous bead of the roof manufacturer's sealant to the bottom side of the retainer. Secure the retainer using OMG's #14 Universal Fasteners (for wood, metal and concrete. Locate the fasteners in the pre-punched slotted holes. Unless otherwise specified, fasteners should be located every 12-in. (304.8 mm).

Locate the fasteners in the pre-punched holes as required. Install concealed joint splices between each fascia section. Hook the joint splice from the top and allow it to hang down and rest on the face of the retainer. Do not hook the splice plate under the retainer. Install fascia by hooking the back flange over the top of the retainer. Snap the fascia on by pushing down firmly on the leading edge until bottom snaps over the drip edge of the retainer. Leave a 1/4-in. gap at each joint for thermal movement. Coordinate with membrane manufacturer before starting installation.

FINISHES

- Natural mill aluminum
- Pre-coat Kynar 500 — from the manufacturer's standard color chart
- Post-coat Kynar 500 — industry standard two coat colors
- Non-standard Kynar 500 — colors requiring multiple coatings or protective clear coats
- Anodized aluminum – clear, bronze and black

GUARANTEE

A. Manufacturer's Standard Warranty: Warranted materials shall be free of defects in material and workmanship for five years after shipment. If, after inspection, the manufacturer agrees that materials are defective, the manufacturer shall at their option repair or replace them. For decorative finish warranty, consult manufacturer.

B. Special 25-Year Category 5 Warranty: Manufacturer shall guarantee that a standard size roof edge system, when installed per manufacturer's instructions, will not blow off, leak, or cause membrane failure, even in wind conditions up to 155 mph, or the manufacturer shall replace or repair its materials.

CATEGORY 5 WARRANTY

C. Decorative Finish Warranty *(consult Manufacturer).*

QUALITY ASSURANCE

The fascia product shall be listed in the current Factory Mutual Research Corporation Approval Guide approved by ANSI/SPRI/FM 4435/ES-1 SPRI Test Method RE-2 Pull-Off test for fascia. Fascia shall be certified by the manufacturer to design pressures as indicated in current edition of Wind Resistance Standard for Edge Systems Used with Low Slope Roofing Systems.

TECHNICAL SERVICES

Shop drawings are available from the factory. Product samples, detail sheets, color chips and color charts are ready for your submittal package. Long form specifications and CAD details are available on our website. For personal assistance with questions or submittals, contact your local OMG representative.

OMG EdgeSystems

4 COMMERCE WAY, ARDEN, NC, 28704 USA
800·892·9173 828·7676·1700 OMGROOFING.COM

Superior productivity.
Superior performance.

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EM1101 Rev. 03052018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-PC_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia for Upper Roofs
Item Type	Gravel Stop/Fascia for Upper Roofs
Description	Gravel Stop/Fascia for Upper Roofs
Manufacturer	PAC-CLAD
Model	PAC Extended Snap Edge FA
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Stone Brown" No. 2112-30.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products

AREAS

Roof

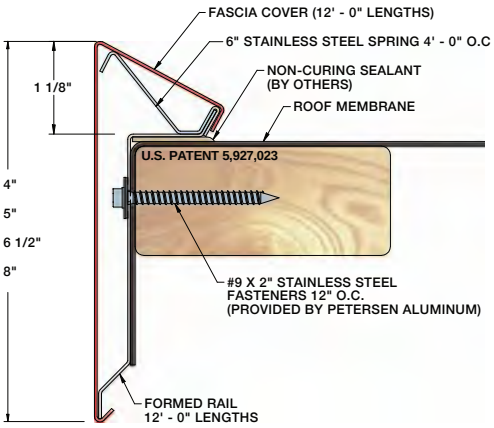
Contact Name: Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	

PAC SNAP EDGE FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

SIZES

Face Heights	Nailer Coverage
4″	1 Nailers
5″	2 Nailers
6½″	3 Nailers
8″	4 Nailers



PRODUCT FEATURES

- Quick lead times to keep projects on schedule
- Economically priced and easy to install
- Pre-punched, slotted holes for precise fastener placement
- Wide variety of colors and finishes
- Convenient 12′ lengths
- Reusable and recyclable material
- Efficient design eliminates need for stripping in/heat welding
- Factory fabricated miters and scuppers available
- All fasteners are included

MATERIALS

- 37 Stocked PAC-CLAD Finishes (24 gauge steel)
- 20 Stocked PAC-CLAD Finishes (.040 aluminum)
- 29 Stocked PAC-CLAD Finishes (.050 aluminum)
- 6 Stocked PAC-CLAD Finishes (.063 aluminum)
- Mill Finish Aluminum (.040, .050 & .063 aluminum)
- Clear and Colored Anodized (.040, .050 & .063 aluminum)

ACCESSORIES

- Miters (90 Degrees and Non-90 Degrees)
- Scuppers (Downspout, Spillout and Overflow)
- Drainage Components

TESTING

- ANSI/SPRI/FM 4435 ES-1 Standard to comply with the International Building Code
- Factory Mutual approved

WARRANTY

A 5-Year Workmanship Warranty is available. It covers replacement or repair of products that are defective in material or workmanship.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-001-SAF_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia for Upper Roofs
Item Type	Gravel Stop/Fascia for Upper Roofs
Description	Gravel Stop/Fascia for Upper Roofs
Manufacturer	Southern Aluminum Finishing Company
Model	Extended Face Modified Press-Loc Gravel Stop
Dimensions	Refer to Design Guideline Drawings
Color	Match Benjamin Moore "Stone Brown" No. 2112-30.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products
Contact Name:

AREAS

Roof

Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

ERF-001-SAF_GREY

Perimeter Systems

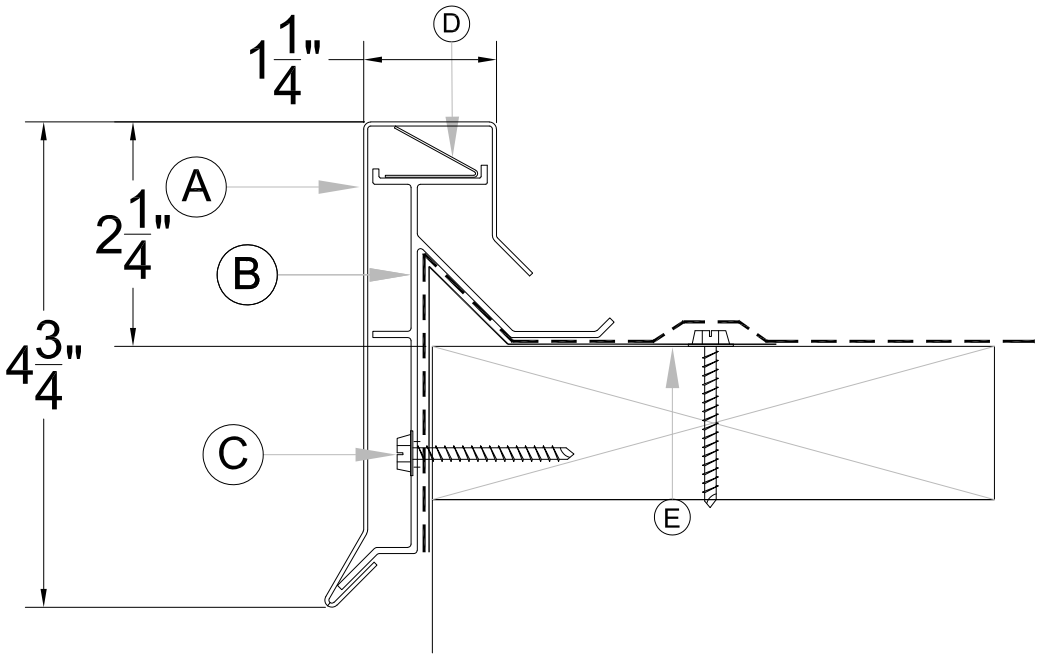
Innovative Aluminum Architecture

SAF Perimeter Systems
8370 E. Highway 78
Villa Rica, GA 30180

Toll Free: 800-334-9823
Fax: (770) 942-4173
www.saf.com

SUBMITTAL / DATA SHEET

Press-Loc Gravel Stop
4 1/2" Profile Model PLGS-4.5



Legend:

A: Snap-on Fascia, 10' lengths. Joint treatment consists of a 3/8" expansion reveal and 4" wide concealed splice plate.
B: Extruded Aluminum Secure Bar, 10' Length
C: #12 x 1.5" S.S. Wood Screws @ 12" centers
D: Stainless Steel Tension Clips @ 24" centers
E: Metal Edging by Installer

Material Options

Metal	Coping
Aluminum	
0.040	☐
0.050	☐
0.063	☐
0.080	☐
0.090	☐
0.125	
0.1875	
0.250	
Copper	
16 oz	☐
20 oz	☐
32 oz	☐

(Other Materials are Available upon Request)

Finish Options

Finish	Coping
EZ Mix Kynar	☐
Custom Kynar	☐
Anodized	☐
Mill Finish	☐

Same tested design as PLGS-6.0 and PLGS-8.0 which meets ANSI/SPRI/FM 4435/ES-1 and RE-2 Standard Requirements . Testing not required

Press-Loc Gravel Stop, 4 1/2" Profile: Press-Loc is designed to accommodate the rigid performance criteria of today's advanced roofing systems. It doesn't matter if your room membrane is E.P.D.M., Thermoplastic, Modified Bitumen, or a Built-up Roof, Press-Loc fits them all. Press-Loc allows you to install your metal edging to be flashed in accordance with your membrane manufacturer's specifications. The Secure Bar profile fully encapsulates your membrane ensuring a watertight and leakproof edge. Press-Loc's unique and simple design make installation fast and economical, while giving you a leak-proof gravel stop edge that is extremely resistant to wind uplift.

*(Default Selections are **BOLD**)*

Customer:	Project:
Address:	Location:
Phone / Fax:	Architect:

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-002-MTL_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets.
Manufacturer	Metal-Era
Model	Perma-Tite
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company

AREAS

Roof

TOWNEPLACE SUITES BY MARRIOTT

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New Build - Generation 5 - 112 Key
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ERF-002-MTL_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 4

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

TOWNEPLACE SUITES BY MARRIOTT

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ERF-002-OMG_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets
Manufacturer	OMG Roofing Products
Model	Perma-Snap
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley

AREAS

Roof

Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

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Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets
Manufacturer	PAC-CLAD
Model	Continuous Cleat Coping
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces
Best Practices	Recycled content of aluminum
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: PAC-CLAD
Contact Name: Customer Service
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ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products

AREAS

Roof

Contact Name: Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	

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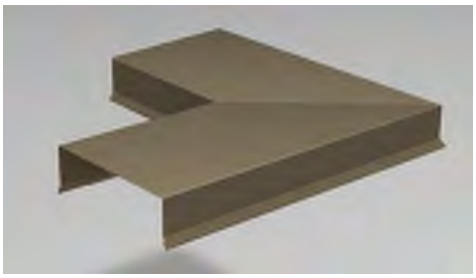
ERF-002-SAF_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Roof Edge Treatment
Item Type	Coping
Description	Aluminum coping for enclosure of parapets
Manufacturer	Southern Aluminum Finishing Company
Model	Press-Loc
Dimensions	Refer to Design Guideline Drawings
Color	To match adjacent wall color as approved by the Owner's Representative.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: OMG Roofing Products
Contact Name:

AREAS

Roof

Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

TOWNEPLACE SUITES BY MARRIOTT

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EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-MTL_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended
Description	Extended gravel stop/fascia for Porte Cochere and Patio
Manufacturer	Metal-Era
Model	Anchor-Tite Extended Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond" ed680-cus as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

AREAS

Roof
Porte Cochere

ALTERNATE MANUFACTURER 3 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

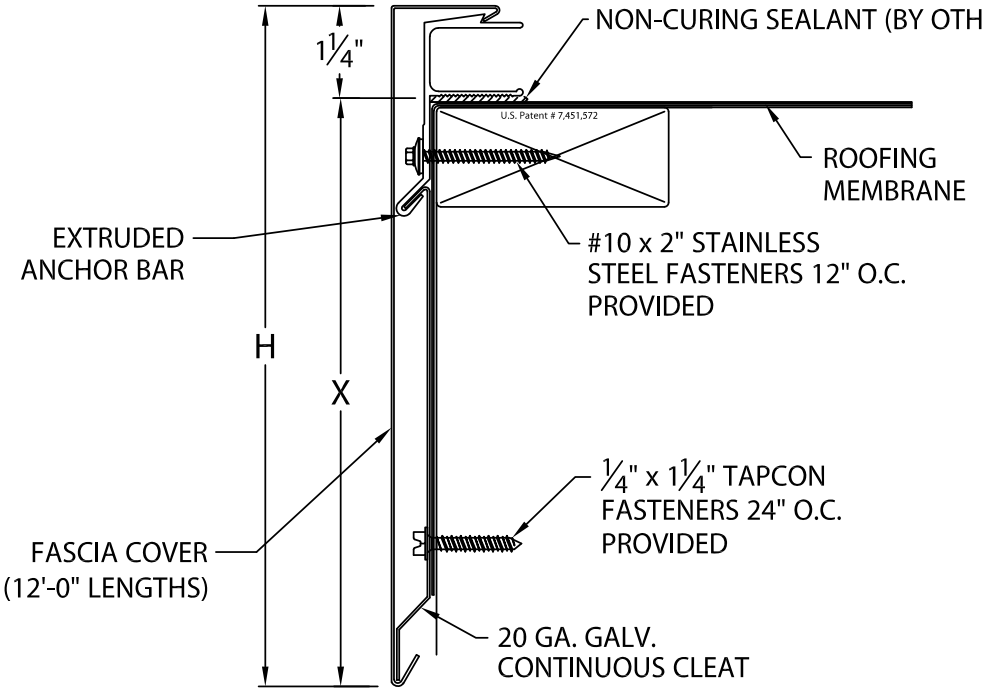
ERF-003-MTL_GREY

FM APPROVED

ANCHOR-TITE EXTENDED FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

ANSI/SPRI ES-1 DESIGN PRESSURE OF 176 psf



MIAMI-DADE COUNTY APPROVED

NOTE: 3½" SPLICE PLATES PROVIDED AT ALL JOINTS

ANCHOR-TITE EXTENDED FASCIA DIMENSIONS

PRODUCT ID. NO.	H DIM	X DIM
☐ AEF-85	8 1/2"	7 1/4"
☐ AEF-100	10"	8 3/4"
☐ AEF-115	11 1/2"	10 1/4"
☐ AEF-130	13"	11 3/4"

MATERIAL:

☐ 22 GA. GALV. STEEL ☐ .063" ALUMINUM

☐ .050" ALUMINUM ☐ OTHER _____

COLOR:_____ FINISH:_____

Fabrication will proceed only after receipt of signed print approval.

Print Approval:

Architect and/or contractor shall verify all dimensions, sizes and quantities. All products to be installed in strict accordance with Metal-Era's printed instructions.

Approved by: _____

Date: _____

QUANTITIES:

_____ LINEAL FEET 12'-0" LENGTHS

_____ OUTSIDE MITER(S) @ 90°

_____ INSIDE MITER(S) @ 90°

_____ OVERFLOW SCUPPER(S) STYLE ☐ A ☐ B

_____ SPILLOUT SCUPPER(S) STYLE ☐ A ☐ B

_____ DOWNSPOUT SCUPPER(S) STYLE ☐ A ☐ B

(_____X_____) SIZE

A: TAPERED 1 1/2" DROP
B: FLAT

FOR NON-90 MITERS SEE PRINT APPROVAL #11010-1103

PROJECT:

ARCHITECT:

ROOFING CONTRACTOR:

REPRESENTATIVE/DISTRIBUTOR:

Corporate Offices, Manufacturing
1600 Airport Road; Waukesha, WI 53188
Phone: 800-558-2162
Fax: 800-373-9156
www.metalera.com

METAL-ERA® Roof Edge Solutions

DATE: 02/04/19

DRN BY: JJC

CKD BY: SAK

SHT.#___ OF ___

DWG# 11010-1154 J

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-OMG_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Description	Extended gravel stop/fascia for Porte Cochere and Patio roofs
Manufacturer	OMG Roofing Products
Model	Extruded TerminEdge Custom Size Roof Edge Fascia
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond ED680-CUS" as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: OMG Roofing Products
Contact Name:
Phone: 8006333800
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

AREAS

Roof
Porte Cochere

ALTERNATE MANUFACTURER 3 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

OMG TerminEdge™ FASCIA SYSTEM & OMG TerminEdge AR FASCIA SYSTEM for single-ply.

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

OMG's two-piece snap-on fascia for single-ply applications. TerminEdge and TerminEdge AR Fascia provide superior protection from wind and water penetration.

FEATURES & BENEFITS

- Formed galvanized steel retainer or a formed aluminum retainer with self-locating, pre-punched and slotted holes reduces installation time.
- Sizes range from 3.75- to 13-inches.
- ANSI/SPRI/FM-4435 ES-1 Tested and Certified.
- Warranted in wind conditions up to 155 mph and comes with a 25-year, Category 5 Wind Warranty.

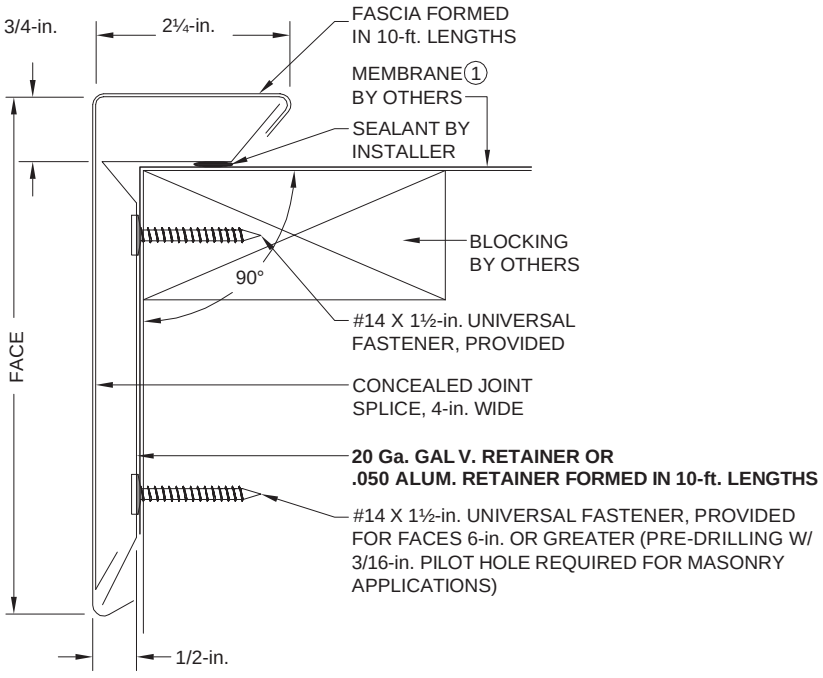
CATEGORY 5 WARRANTY

FM APPROVED

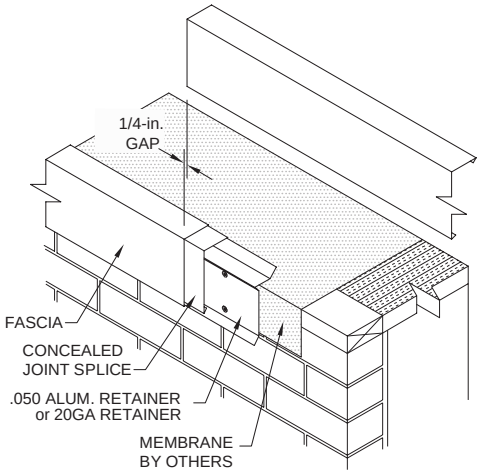
Standard Fascia Sizes	Face Height	Gauge	Nailers* Covered
TE 375	3.75-in.	All sizes available in prefinished 22 & 24 gauge galvanized steel; .050-in., .063-in. aluminum; 22 gauge Stainless Steel	1
TE 525	5.25-in.		2
TE 675	6.75-in.		3
TE 825	8.25-in.		4
TE 1125	11.25-in.		6

Custom Sizes are available from 3.75- to 13-in.

***Nominal 2-in. x 6-in. nailer actual dimension is 1.5-in. tall**



① Coordinate installation with membrane manufacturer.



OMG EdgeSystems

OMG TerminEdge™ FASCIA SYSTEM & OMG TerminEdge AR FASCIA SYSTEM for single-ply.

INSTALLATION PROCEDURE

SPECIFICATIONS *(short form)*

TerminEdge fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes.

TerminEdge fascia cap shall be formed metal with a galvanized steel retainer.

TerminEdge AR fascia is a low profile roof edge for fully adhered or mechanically attached single-ply roof membranes. The fascia cap shall be formed metal with a .050 aluminum retainer.

The roof edge shall be TerminEdge (insert model number). Fascia and retainer will be in 10-ft. (3.04 m) lengths.

DESCRIPTION

TerminEdge is a two-part assembly with a rigid formed retainer, and a decorative snap-on fascia cover for single-ply roofs. The fascia cap is available in aluminum, .040-in. (1 mm), .050-in. (1.25 mm) or .063-in. (1.60 mm) or 22 ga. and 24 ga. Kynar 500® coated galvanized steel and with concealed splice plates. Retainer will be 20 gauge galvanized steel or .050 aluminum with self-locating pre-punched slotted holes for fasteners at 12-in. (304.8 mm) on center in 10-ft. (3.04 m) standard lengths.

INSTALLATION PROCEDURES

This is a general outline. Refer to our full installation guide for details.

Preparation:

The roof edge must be level and wood nailers must be straight.

Install the roofing membrane according to the roofing membrane manufacturer's instructions. The edge of the membrane should extend over the face of the building approximately 3-in. (76.2 mm) and be secured by the retainer section or as required by the membrane manufacturer.Before the retainer is installed, apply a continuous bead of the roof manufacturer's sealant to the bottom side of the retainer. Secure the retainer using OMG's #14 Universal Fasteners (for wood, metal and concrete. Locate the fasteners in the pre-punched slotted holes. Unless otherwise specified, fasteners should be located every 12-in. (304.8 mm).

Locate the fasteners in the pre-punched holes as required. Install concealed joint splices between each fascia section. Hook the joint splice from the top and allow it to hang down and rest on the face of the retainer. Do not hook the splice plate under the retainer. Install fascia by hooking the back flange over the top of the retainer. Snap the fascia on by pushing down firmly on the leading edge until bottom snaps over the drip edge of the retainer. Leave a 1/4-in. gap at each joint for thermal movement. Coordinate with membrane manufacturer before starting installation.

FINISHES

- Natural mill aluminum
- Pre-coat Kynar 500 — from the manufacturer's standard color chart
- Post-coat Kynar 500 — industry standard two coat colors
- Non-standard Kynar 500 — colors requiring multiple coatings or protective clear coats
- Anodized aluminum – clear, bronze and black

GUARANTEE

A. Manufacturer's Standard Warranty: Warranted materials shall be free of defects in material and workmanship for five years after shipment. If, after inspection, the manufacturer agrees that materials are defective, the manufacturer shall at their option repair or replace them. For decorative finish warranty, consult manufacturer.

B. Special 25-Year Category 5 Warranty: Manufacturer shall guarantee that a standard size roof edge system, when installed per manufacturer's instructions, will not blow off, leak, or cause membrane failure, even in wind conditions up to 155 mph, or the manufacturer shall replace or repair its materials.

CATEGORY 5 WARRANTY

C. Decorative Finish Warranty *(consult Manufacturer).*

QUALITY ASSURANCE

The fascia product shall be listed in the current Factory Mutual Research Corporation Approval Guide approved by ANSI/SPRI/FM 4435/ES-1 SPRI Test Method RE-2 Pull-Off test for fascia. Fascia shall be certified by the manufacturer to design pressures as indicated in current edition of Wind Resistance Standard for Edge Systems Used with Low Slope Roofing Systems.

TECHNICAL SERVICES

Shop drawings are available from the factory. Product samples, detail sheets, color chips and color charts are ready for your submittal package. Long form specifications and CAD details are available on our website. For personal assistance with questions or submittals, contact your local OMG representative.

OMG EdgeSystems

4 COMMERCE WAY, ARDEN, NC, 28704 USA
800·892·9173 828·7676·1700 OMGROOFING.COM

Superior productivity.
Superior performance.

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EM1101 Rev. 03052018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-PC_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Description	Extended gravel stop/fascia for Porte Cochere and Patio roofs
Manufacturer	PAC-CLAD
Model	PAC Extended Snap Edge FA
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond ED680-CUS" as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: PAC-CLAD
Contact Name: Customer Service
Phone: 800-722-2523
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

AREAS

Roof
Porte Cochere

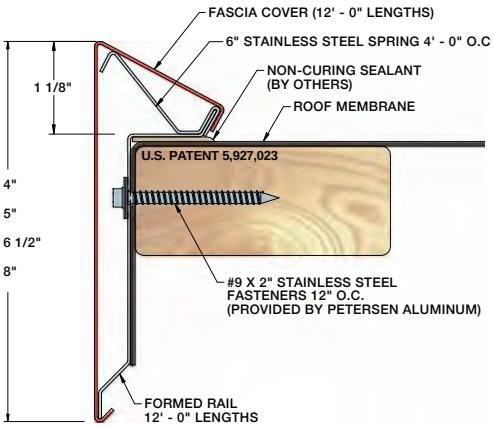
Vendor Name: OMG Roofing Products Contact Name: Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: Southern Aluminum Finishing Company Contact Name: Corey Faciane / Angela Krasley Phone: 800-334-9823 Email: cmf@saf.com / amk@saf.com	

PAC SNAP EDGE FASCIA

FULLY ADHERED OR MECHANICALLY ATTACHED SINGLE-PLY VERSION

SIZES

Face Heights	Nailer Coverage
4″	1 Nailers
5″	2 Nailers
6½″	3 Nailers
8″	4 Nailers



PRODUCT FEATURES

- Quick lead times to keep projects on schedule
- Economically priced and easy to install
- Pre-punched, slotted holes for precise fastener placement
- Wide variety of colors and finishes
- Convenient 12′ lengths
- Reusable and recyclable material
- Efficient design eliminates need for stripping in/heat welding
- Factory fabricated miters and scuppers available
- All fasteners are included

MATERIALS

- 37 Stocked PAC-CLAD Finishes (24 gauge steel)
- 20 Stocked PAC-CLAD Finishes (.040 aluminum)
- 29 Stocked PAC-CLAD Finishes (.050 aluminum)
- 6 Stocked PAC-CLAD Finishes (.063 aluminum)
- Mill Finish Aluminum (.040, .050 & .063 aluminum)
- Clear and Colored Anodized (.040, .050 & .063 aluminum)

ACCESSORIES

- Miters (90 Degrees and Non-90 Degrees)
- Scuppers (Downspout, Spillout and Overflow)
- Drainage Components

TESTING

- ANSI/SPRI/FM 4435 ES-1 Standard to comply with the International Building Code
- Factory Mutual approved

WARRANTY

A 5-Year Workmanship Warranty is available. It covers replacement or repair of products that are defective in material or workmanship.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERF-003-SAF_GREY

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Item Type	Gravel Stop/Fascia, Extended, Porte Cochere/Patio
Description	Extended gravel stop/fascia for Porte Cochere and Patio roofs
Manufacturer	Southern Aluminum Finishing Company
Model	Extended Face Modified Press-Loc Gravel Stop
Dimensions	Refer to Design Guideline Drawings
Color	Match Nichiha "White Diamond ED680-CUS" as approved by Marriott.
Finish	2-coat, 70% resin (PVDF) complying with AAMA 2605.
Material Composition	Aluminum sheet, ASTM B209, Alloy 3003, Temper H14
CSI #	076200 - Sheet Metal Flashing and Trim
Omniclass #	22-076200 Sheet Metal Flashing and Trim
Structural Performance	ANSI/SPRI ES-1 certified
Thermal Performance	Design for Temperature Change Range of 120 Degree F ambient; 180 Degree F material surfaces.
Best Practices	Recycled content of aluminum.
Quality Standards	SMACNA 1. "Architectural Sheet Metal Manual"; ANSI/SPRI ES-1 “Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems”
Accessories	Fasteners: Manufacturer's Series 300 stainless steel fasteners sized for applications indicated.
Part of an Assembly	Y
Assembly Description	Roof
Warranty	20 years (Coordinate with Low-slope roofing section); Manufacturer's 20-year finish warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Southern Aluminum Finishing Company
Contact Name: Corey Faciane / Angela Krasley
Phone: 800-334-9823
Email: cmf@saf.com / amk@saf.com

ALTERNATE MANUFACTURER 2

Vendor Name: Metal-Era
Contact Name:
Phone: 8005582162
Email:

ALTERNATE MANUFACTURER 3

AREAS

Roof
Porte Cochere

Vendor Name: OMG Roofing Products Contact Name: Phone: 8006333800 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: PAC-CLAD Contact Name: Customer Service Phone: 800-722-2523 Email:	

ERF-003-SAF_GREY

Perimeter Systems

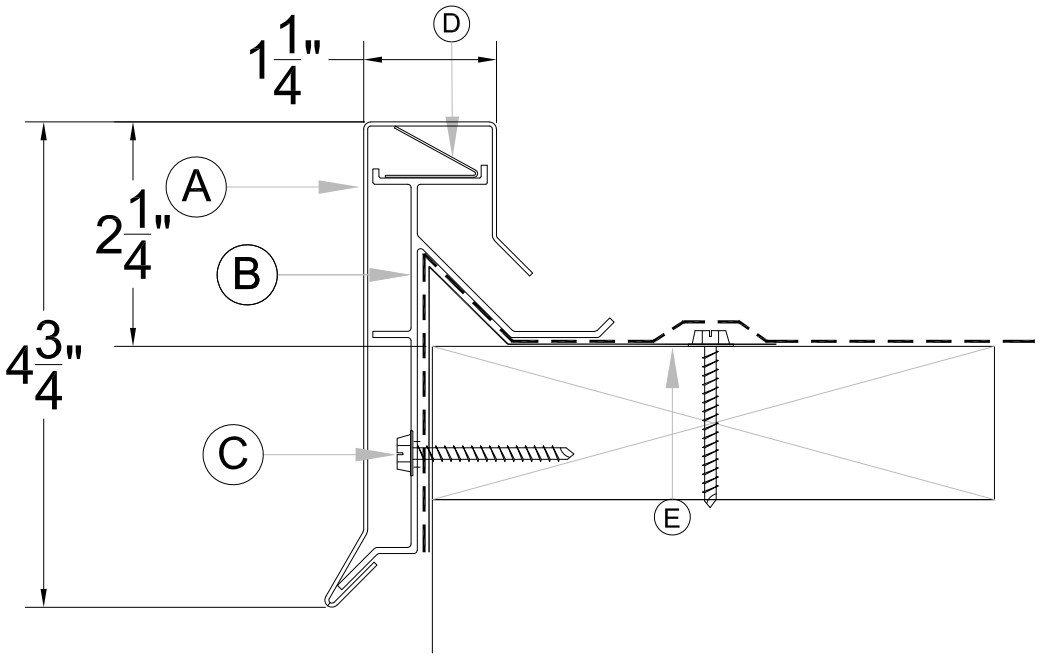
Innovative Aluminum Architecture

SAF Perimeter Systems
8370 E. Highway 78
Villa Rica, GA 30180

Toll Free: 800-334-9823
Fax: (770) 942-4173
www.saf.com

SUBMITTAL / DATA SHEET

Press-Loc Gravel Stop
4 1/2" Profile Model PLGS-4.5



Legend:

A: Snap-on Fascia, 10' lengths. Joint treatment consists of a 3/8" expansion reveal and 4" wide concealed splice plate.
B: Extruded Aluminum Secure Bar, 10' Length
C: #12 x 1.5" S.S. Wood Screws @ 12" centers
D: Stainless Steel Tension Clips @ 24" centers
E: Metal Edging by Installer

Material Options

Metal	Coping
Aluminum	
0.040	☐
0.050	☐
0.063	☐
0.080	☐
0.090	☐
0.125	
0.1875	
0.250	
Copper	
16 oz	☐
20 oz	☐
32 oz	☐

(Other Materials are Available upon Request)

Finish Options

Finish	Coping
EZ Mix Kynar	☐
Custom Kynar	☐
Anodized	☐
Mill Finish	☐

Same tested design as PLGS-6.0 and PLGS-8.0 which meets ANSI/SPRI/FM 4435/ES-1 and RE-2 Standard Requirements . Testing not required

Press-Loc Gravel Stop, 4 1/2" Profile: Press-Loc is designed to accommodate the rigid performance criteria of today's advanced roofing systems. It doesn't matter if your room membrane is E.P.D.M., Thermoplastic, Modified Bitumen, or a Built-up Roof, Press-Loc fits them all. Press-Loc allows you to install your metal edging to be flashed in accordance with your membrane manufacturer's specifications. The Secure Bar profile fully encapsulates your membrane ensuring a watertight and leakproof edge. Press-Loc's unique and simple design make installation fast and economical, while giving you a leak-proof gravel stop edge that is extremely resistant to wind uplift.

*(Default Selections are **BOLD**)*

Customer:	Project:
Address:	Location:
Phone / Fax:	Architect:

Exterior Fence Material

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFM-001-CRL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Pool fence and gates
Item Type	Decorative metal
Description	Tubular aluminum fence and gates.
Manufacturer	C. R. Laurence (CRL)
Model	Match Sterling Dula basis of design
Dimensions	Refer to the Design Guideline Drawings
Color	Dark Bronze
Finish	Fluropolymer (PVDF) 70% resin, 2-coat system complying with AAMA 2605.
Material Composition	Aluminum with the lesser of minimum yield strength divided by 1.65 or minimum ultimate tensile strength divided by 1.95.
CSI #	323119 - Decorative Metal Fences and Gates
Omniclass #	22-323119 - Decorative Metal Fences and Gates
Structural Performance	Handrails &Top Rails of Guards: Uniform load of 50 lbf/ ft. (0.73 kN/m) applied in any direction. Concentrated load of 200 lbf (0.89 kN) applied in any direction. Infill of Guards: Concentrated load of 50 lbf (0.22 kN) applied horizontally on an area of 1 sq. ft. (0.093 sq. m).
Thermal Performance	Allow for thermal movements from ambient and surface temperature changes acting on exterior railings. Temperature Change Range: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
Best Practices	Minimum 80 percent recycled content of aluminum.
Quality Standards	Aluminum Association (AA): "Aluminum Design Manual: Specifications for Aluminum Structures"/ ASTM E935 Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings
Accessibility Compliance	Assure compliance of gates and openings with ADA requirements.
Accessories	Spring hinges: “2060-R Series”; Stanley Hardware (800-337-4393). Exit Device: Saflok QUANTUM RFID X BLE (LESS DEAD BOLT) X TROY X F18-R. Refer to Door Hardware.
Gate Door Hardware	Refer to Accessories above.
Glass Assembly	NA
Opening Size	Refer to the Design Guideline Drawings
Warranty	5 years

SPECIAL INSTRUCTIONS

At railing/gate lock/panic bar, provide the following:
Provide 1/4" thickness clear Lexan panels, or 1/4" aluminum wire mesh with selvaged edges, trim with aluminum C-

channel.
Paint channel or mesh to match fence color.
Extend Lexan 20" below panic bar and 20" above panic bar or to top of fence if less than 20".
Extend mesh/lexan 20" to each side of panic bar to prevent access to paint bar from opposite side.
Provide clear Lexan with non-scratch coating, at locations noted on the Drawings.

MANUFACTURER

Vendor Name: CR Laurence Company
Contact Name:
Phone: 8004216144
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kane Innovations
Contact Name:
Phone: 8007732439
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: J G Braun Wagner Companies
Contact Name:
Phone: 8882430914
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFM-001-JB

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Pool fence and gates
Item Type	Decorative metal
Description	Tubular aluminum fence and gates
Manufacturer	Julius Blum & Com.
Model	Match Kane Industries Sterling Dula basis of design
Dimensions	Refer to the Design Guideline Drawings
Color	Dark Bronze
Finish	Fluropolymer (PVDF) 70% resin, 2-coat system complying with AAMA 2605.
Material Composition	Aluminum with the lesser of minimum yield strength divided by 1.65 or minimum ultimate tensile strength divided by 1.95.
CSI #	323119 - Decorative Metal Fences and Gates
Omniclass #	22-323119 - Decorative Metal Fences and Gates
Structural Performance	Handrails &Top Rails of Guards: Uniform load of 50 lbf/ ft. (0.73 kN/m) applied in any direction. Concentrated load of 200 lbf (0.89 kN) applied in any direction. Infill of Guards: Concentrated load of 50 lbf (0.22 kN) applied horizontally on an area of 1 sq. ft. (0.093 sq. m).
Thermal Performance	Allow for thermal movements from ambient and surface temperature changes acting on exterior railings. Temperature Change Range: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
Best Practices	Minimum 80 percent recycled content of aluminum.
Quality Standards	Aluminum Association (AA): "Aluminum Design Manual: Specifications for Aluminum Structures"/ ASTM E935 Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings
Accessibility Compliance	Assure compliance of gates and openings with ADA requirements.
Accessories	Spring hinges: “2060-R Series”; Stanley Hardware (800-337-4393). Exit Device: Saflok QUANTUM RFID X BLE (LESS DEAD BOLT) X TROY X F18-R. Refer to Door Hardware.
Gate Door Hardware	Refer to Accessories above.
Glass Assembly	NA
Opening Size	Refer to the Design Guideline Drawings
Warranty	5 years

SPECIAL INSTRUCTIONS

At railing/gate lock/panic bar, provide the following:
Provide 1/4" thickness clear Lexan panels, or 1/4" aluminum wire mesh with selvaged edges, trim with aluminum C-

channel.
Paint channel or mesh to match fence color.
Extend Lexan 20" below panic bar and 20" above panic bar or to top of fence if less than 20".
Extend mesh/lexan 20" to each side of panic bar to prevent access to paint bar from opposite side.
Provide clear Lexan with non-scratch coating, at locations noted on the Drawings.

MANUFACTURER

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kane Innovations
Contact Name:
Phone: 8007732439
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: CR Laurence Company
Contact Name:
Phone: 8004216144
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: J G Braun Wagner Companies
Contact Name:
Phone: 8882430914
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFM-001-JW

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Pool fence and gates
Item Type	Decorative metal
Description	Tubular aluminum fence and gates.
Manufacturer	J.G. Braun/Wagner Companies
Model	Match Kane Industries Sterling Dula basis of design
Dimensions	Refer to the Design Guideline Drawings
Color	Dark Bronze
Finish	Fluropolymer (PVDF) 70% resin, 2-coat system complying with AAMA 2605.
Material Composition	Aluminum with the lesser of minimum yield strength divided by 1.65 or minimum ultimate tensile strength divided by 1.95.
CSI #	323119 - Decorative Metal Fences and Gates
Omniclass #	22-323119 - Decorative Metal Fences and Gates
Structural Performance	Handrails &Top Rails of Guards: Uniform load of 50 lbf/ ft. (0.73 kN/m) applied in any direction. Concentrated load of 200 lbf (0.89 kN) applied in any direction. Infill of Guards: Concentrated load of 50 lbf (0.22 kN) applied horizontally on an area of 1 sq. ft. (0.093 sq. m).
Thermal Performance	Allow for thermal movements from ambient and surface temperature changes acting on exterior railings. Temperature Change Range: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
Best Practices	Minimum 80 percent recycled content of aluminum.
Quality Standards	Aluminum Association (AA): "Aluminum Design Manual: Specifications for Aluminum Structures"/ ASTM E935 Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings
Accessibility Compliance	Assure compliance of gates and openings with ADA requirements.
Accessories	Spring hinges: “2060-R Series”; Stanley Hardware (800-337-4393). Exit Device: Saflok QUANTUM RFID X BLE (LESS DEAD BOLT) X TROY X F18-R. Refer to Door Hardware.
Gate Door Hardware	Refer to Accessories above
Opening Size	Refer to the Design Guideline Drawings
Warranty	5 years

SPECIAL INSTRUCTIONS

At railing/gate lock/panic bar, provide the following:
Provide 1/4" thickness clear Lexan panels, or 1/4" aluminum wire mesh with selvaged edges, trim with aluminum C-channel.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFM-001-JW

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Paint channel or mesh to match fence color.
Extend Lexan 20" below panic bar and 20" above panic bar or to top of fence if less than 20".
Extend mesh/lexan 20" to each side of panic bar to prevent access to paint bar from opposite side.
Provide clear Lexan with non-scratch coating, at locations noted on the Drawings.

MANUFACTURER

Vendor Name: J G Braun Wagner Companies
Contact Name:
Phone: 8882430914
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kane Innovations
Contact Name:
Phone: 8007732439
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: CR Laurence Company
Contact Name:
Phone: 8004216144
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFM-001-KI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Pool fence and gates
Item Type	Decorative metal
Description	Tubular aluminum fence and gates
Manufacturer	Kane Innovations
Model	Sterling Dula Classic Picket Railings
Dimensions	Refer to the Design Guideline Drawings
Color	Dark Bronze
Finish	Fluropolymer (PVDF) 70% resin, 2-coat system complying with AAMA 2605.
Material Composition	Aluminum with the lesser of minimum yield strength divided by 1.65 or minimum ultimate tensile strength divided by 1.95.
CSI #	323119 - Decorative Metal Fences and Gates
Omniclass #	22-323119 - Decorative Metal Fences and Gates
Structural Performance	Handrails &Top Rails of Guards: Uniform load of 50 lbf/ ft. (0.73 kN/m) applied in any direction. Concentrated load of 200 lbf (0.89 kN) applied in any direction. Infill of Guards: Concentrated load of 50 lbf (0.22 kN) applied horizontally on an area of 1 sq. ft. (0.093 sq. m).
Thermal Performance	Allow for thermal movements from ambient and surface temperature changes acting on exterior railings. Temperature Change Range: 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
Best Practices	Minimum 80 percent recycled content of aluminum.
Quality Standards	Aluminum Association (AA): "Aluminum Design Manual: Specifications for Aluminum Structures"/ ASTM E935 Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings
Accessibility Compliance	Assure compliance of gates and openings with ADA requirements.
Accessories	Spring hinges: “2060-R Series”; Stanley Hardware (800-337-4393). Exit Device: Saflok QUANTUM RFID X BLE (LESS DEAD BOLT) X TROY X F18-R. Refer to Door Hardware.
Gate Door Hardware	Refer to Accessories above
Glass Assembly	NA
Opening Size	Refer to Design Guideline Drawings
Warranty	5 years

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

At railing/gate lock/panic bar, provide the following:
Provide 1/4" thickness clear Lexan panels, or 1/4" aluminum wire mesh with selvaged edges, trim with aluminum C-

channel.
Paint channel or mesh to match fence color.
Extend Lexan 20" below panic bar and 20" above panic bar or to top of fence if less than 20".
Extend mesh/lexan 20" to each side of panic bar to prevent access to paint bar from opposite side.
Provide clear Lexan with non-scratch coating, at locations noted on the Drawings.

MANUFACTURER

Vendor Name: Kane Innovations
Contact Name:
Phone: 8007732439
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: J G Braun Wagner Companies
Contact Name:
Phone: 8882430914
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: CR Laurence Company
Contact Name:
Phone: 8004216144
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

AREAS

Exterior Building

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Fences and Gates
Item Type	Wood Fences and Steel Framed Gates
Description	Wood Fence and Gates at Trash Enclosure
Manufacturer	NA
Model	NA
Dimensions	Refer to Design Guideline Drawings
Color	To be approved by Marriott
Finish	Penetrating exterior stain, refer to Building Product Manual Paint Schedule in Appendix
Material Composition	Western Red Cedar; WRCLA
CSI #	323129 - Wood Fences and Gates
Omniclass #	22-323129 - Wood Fences and Gates
Grade	WRCLA Boards and trim shall be Standard and Better Grade, surfaced one side and two edges - S1S2E. 2 x 4 horizontal supports shall be Rough Sawn, Custom Knotty Grade.
Quality Standards	WRCLA Grading Standards; ASTM A36 “Standard Specification for Carbon Structural Steel”; ASTM A500 "Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes"; AWS D1.1 "Structural Welding Code - Steel"
Accessories	Refer to Notes below
Gate Door Hardware	Refer to Notes
Glass Assembly	NA
Gate Assembly	Refer to Notes
Finish	Stain
Opening Size	Refer to Design Guideline Drawings
Notes	Gate Materials: Wood Gate Hardware: Stanley Hardware (800-337-4393) a. Hinges: #SC908BP, 1 1/2 pair per leaf. b. Slide Bolt: #SP1271, Slide Bolt, 1 each. c. Cane Bolt: #CD1009, 1 per leaf. Steel Framed Gate Materials: 1. Steel tubes: ASTM A500 2. Angles: ASTM A36 3. Plates: ASTM A36 4. Bolts, Nuts, Screws, Clips and Washers: AISI 300 series stainless steel. Exposed screws shall be Phillip's flat head, countersunk unless noted otherwise. 5. Bolts for Field Connections Only: Provide washers under heads and nuts bearing on wood. Draw nuts tight and nick threads of permanent

IMAGE NOT AVAILABLE

connections. Use beveled washers where bearing is on sloped surfaces.
6. Welding: As permitted by AWS Code D1.1.
7. Steel Framed Gate Hardware: Stanley Hardware (800-337-4393)
a. Hinges: Ball bearing, galvanized, 1 1/2 pair per leaf.
b. Latch: Industrial double drive latch assembly with locking device.
c. Cane Bolt: #CD1009, 1 per leaf.

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
ALTERNATE MANUFACTURER 2	Site
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFM-003-BNI

Real Living Decor Package

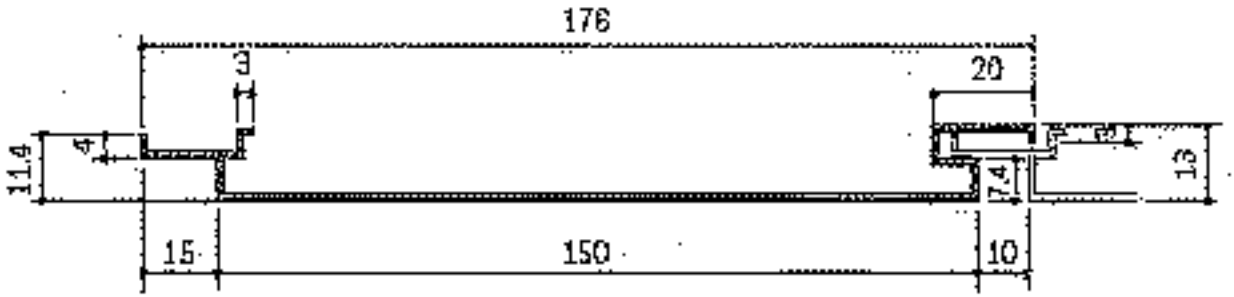
Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Fence
Item Type	Metal fence
Description	Metal post and rail fence fabricated with extruded aluminum rails posts and balusters.
Manufacturer	B & N Industries
Model	Fortina
Dimensions	Posts and balusters (TLKS-3010): 100 mm W x 30 mm D x Lengths indicated ; Top & Bottom Rails (TLKS-5015)
Color	Match Nichiha "White Diamond ED680-CUS."
Finish	Polymer film laminated to surface of aluminum
Material Composition	ASTM B221 Aluminum extrusions, alloy 6063, with decorative film laminated to surface.
CSI #	323119 - Decorative Metal Fences and Gates
Omniclass #	22-323119 - Decorative Metal Fence and Gates
Best Practices	Recycled content of aluminum.
Quality Standards	ASTM B221 Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: B & N Industries Contact Name: Lena Lim Phone: 212.912.3875 Email:	Site
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TRA-150 t=1.3mm



TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFM-004

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Wood trellis at Lower Roof
Item Type	Wood trellis
Description	Wood trellis with field-applied paint finish.
Manufacturer	Qualified local fabricator/carpenter
Model	Not applicable
Dimensions	As indicated on Design Guideline Drawings
Color	Match Nichiha White Diamond ED680-CUS
Finish	Acrylic Solid Stain
Material Composition	Two-layers of medium-density overlay (MDO) laminated and mechanically fastened and overlaid on all exposed sides and ends with plain-sliced white oak wood veneer.
CSI #	062000 - Finish Carpentry
Omniclass #	22-062000 - Finish Carpentry
Fire/Smoke Rating	Use Fire Treated Lumber where required by AHJ and Building Code
Best Practices	Low-emitting materials (MDO)
Quality Standards	ANSI/AF&PA NDS-2005: "National Design Specification (NDS) for Wood Construction".
Notes	Paint Specification: Refer to Building Product Manual Paint Schedule in Appendix Sherwin Williams WoodScapes House Stain Exterior Acrylic Solid Color (A15 Series) Benjamin Moore Arborcoat Solid Deck & Siding Stain (640) Glidden Professional Wood Pride Professional Finishes High Build 100% Acrylic Exterior Solid Color Stain (2601) PPG Architectural Finishes Flood FLD820 Solid Color Acrylic Stain

SPECIAL INSTRUCTIONS

Prime knots with oil based primer, refer to Building Product Manual Paint Schedule in Appendix for acceptable products and manufacturers.

MANUFACTURER	AREAS
ALTERNATE MANUFACTURER 2	Exterior Building Roof
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Exterior Fire Pit Assembly

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

CT-004-DK_BEIGE_FIRE PIT

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Countertop Exterior
Item Type	Ultracompact surfacing countertop
Description	Ultracompact surfacing sheet for countertops and other applications
Manufacturer	Cosentino
Model	Dekton
Dimensions	Thickness indicated on drawings x 320 cm x 144 cm
Color	Makai (Tech Collection)
Finish	Matte
Material Composition	Thermally-fused (Sintered) silicoaluminates, amorphous silica, crystalline silica, zircon, and inorganic pigments
CSI #	123663 - Ultracompact Surfacing Countertops
Omniclass #	22-123663 - Ultracompact Surfacing Countertops
Compressive Strength	34,409 PSI (Dry)
Best Practices	Low-emitting materials
Quality Standards	ANSI / NSF (National Sanitation Foundation) 51 "Food Equipment Materials"
Thickness	Refer to Design Guideline Drawings
Panel Size	320 cm x 144 cm
Warranty	25 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cosentino
Contact Name: Michael Van Os
Phone: +34 (606) 258 452
Email: mvanos@cosentino.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site

CT-004-DK_BEIGE_FIRE PIT

COSENTINO

Technical Data Sheets

DEKTON® | DEKTON® XGLOSS
FAMILIES I - II - III - IV

Family I

Dekton®: Aldem, Ananke, Baltic, Borea, Bromo, Domoos, Eter, Feroe, Fossil, Galema, Kadum, Kelya, Keon, Keranium, Kira, Korus, Kovik, Kreta, Laos, Laurent, Liquid Embers, Milar, Odin, Orix, Sirius, Sirocco, Soke, Strato, Valterra, Vegha, Ventus, Vera

Dekton® XGloss: Blaze, Korso, Lumina, Manhattan, Sogne, Spectra, Splendor

Family II

Dekton®: Ariane, Aura, Aura15, Bedrock, Entzo, Kairos, Liquid Shell, Liquid Sky, Lunar, Nayla, Nilium, Opera, Portum, Rem, Sand Drift, Uyuni, Vapour, Zenith

Dekton® XGloss: Bergen, Fiord, Glacier, Halo, Helena, Natura, Natura18, Tundra, Tundra 19, Olimpo, Vienna

Family III

Dekton®: Aeris, Aged Timber, Bento, Blanc Concrete, Danae, Dove, Edora, Gada, Irok, Makai, Mooné, Sarey, Sasea, Sterling

Dekton® XGloss: Arga, Khalo, Qatar, Rio Branco, Taga

Family IV

Dekton®: Radium, Trilium

According to EN-14411, ANSI A137.1, EN-14231, DIN 51130, DIN 51097

All the data collected in this document are based on tests carried out in independent external laboratories.

Manufacturer's name and place of production:

Company: Cosentino S.A.U.
Address: A-334 road, km 59, postal code 04850 Cantoria (Almeria) Spain

TECHNICAL CONTENT

REV 16 - 02/2021

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
WEIGHT kg/m²	8mm	20	21	20	20
	12mm	30	32	30	31
	20mm	50	52	50	51
	30mm	77	77	77	76

FLEXURAL STRENGTH EN-ISO 10545-4 TESTED FORMAT: 200x200mm	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Break strength (N)	8mm	2304	2282	1993	2164
Flexural resistance (N/mm²)		55	53	50	50
Break strength (N)	12mm	4992	4616	4947	4509
Flexural resistance (N/mm²)		54	48	54	49
Break strength (N)	20mm	14174	13708	13629	13614
Flexural resistance (N/mm²)		54	50	52	53

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	0.04/-0.04	0.02/-0.02
	Thickness	%	0.50/-0.50	4.95/-2.20	0.53/-0.53	-1
	Straightness of sides	%	0.01/-0.01	0.03/-0.03	0.01/-0.03	0.02/-0.02
	Rectangularity	%	0.07/-0.16	0.04/-0.09	0.21/-0.21	0.08/-0.08
	Centre curvature	%	0.04/-0.08	-0.06	-0.06	-0.07
	Side curvature	%	0.06/-0.06	0.02/-0.04	0.02/-0.04	0.02/-0.02
	Warpage	%	-0.11	-0.07	-0.06	-0.04
	Surface quality	%	100	100	100	100
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling	%	0	0.1	0.1	0.1
	Water absortion by vacuum	%	0.1	0.1	0.1	0.1
	Open porosity	%	0.2	0.2	0.2	0.2
	Aparent relative density	g/cm³	2.51	2.61	2.53	2.44
	Aparent density	g/cm³	2.50	2.61	2.53	2.44
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	0.85	0.92
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm³	125	106	115	119
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	°C⁻¹	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	$6.3 \cdot 10^{-6}$	$5.8 \cdot 10^{-6}$

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Thermal shock resistance EN ISO 10545-9	Damage	-	No affected	No affected	No affected	No affected
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	0.1	0.1
	Expansion mid	mm/m	0.0	0.0	0.0	0.1
Frost resistance EN ISO 10545-12	Damage	-	No affected	No affected	No affected	No affected
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	KOH (30 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	KOH (100 g/l)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	5	5
	Iodine (solution)	Clase	5	5	5	5
	Olive oil	Clase	5	5	5	5
Absorption and bulk gravity ASTM C97	Average weight percent absortion	%	0.02	0.04	0.02	0.04
	Average density	lb/ft^3	156	160.63	157.6	152.7
Modulus of rupture ASTM C99	Average modulus of rupture dry conditions	psi	8128	9042	7369	*
	Average modulus of rupture wet conditions	psi	7490	8446	7480	*
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882	53800
	Average compressive strength wet conditions	psi	17823	> 55000	40165	58600
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004	0.02
Water absorption, porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)	0.0 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357	454
Thermal shock resistance ASTM C484	Defectos	-	No defects	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240	239

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932	1194
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**					
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Swimming pool chemicals					
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected	Not affected
	Acids and bases					
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005	8023
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858	6068
	Average flexural strength wet conditions	psi	6205	4187	5119	6249
Static coefficient of friction (skid resitance) ASTM C1028	Static coefficient of friction dry	-	0.80	0.77	0.77	0.76
	Static coefficient of friction wet	-	0.66	0.56	0.69	0.61
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8	263

DEKTON® SLIPPERINESS | According to EN-14231, DIN 51130, DIN 51097 and ANSI A137.1

TEST | STANDARD	FINISH		VALUE
EN-14231 (USRV wet)	Dekton® Matt	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	15 < Rd < 35
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	15 < Rd < 35
	Dekton® XGloss	Polished	Rd <15
	Dekton® Grip+	Anti-slip	Rd >45

TEST | STANDARD	FINISH		VALUE
DIN 51130 | DIN 51097	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone	R9 | n/c
		Textured Matt - Wood	n/c | A
	Dekton® Velvet	Velvet - Satin matt	
		Textured Velvet	R9 | A
	Dekton® XGloss	Polished	n/c | n/c
	Dekton® Grip+	Anti-slip	R11 | C

TEST | STANDARD	FINISH		VALUE
ANSI A137.1 DCOF	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	≥ 0,42
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	
	Dekton® XGloss	Polished	≤ 0,21
	Dekton® Grip+	Anti-slip	≥ 0.69

FINISH		COLORS
Dekton® Mate	Smooth Matt	Aeris, Aura, Aura15, Baltic, Bedrock, Danae, Domoos, Entzo, Eter, Feroe, Fossil, Galema, Irok, Kadum, Kairos, Kelya, Keon, Keranium, Kira, Korus, Kovik, Laos, Lunar, Milar, Mooné, Nayla, Nilium, Orix, Radium, Sand Drift, Sarey, Sasea, Sirocco, Strato, Soke, Trilium, Uyuni, Vapour, Vegha, Ventus, Vera, Zenith
	Textured Matt - Slate/Limestone	Blanc Concrete, Bromo, Dove, Edora, Gada, Laurent, Liquid Embers, Liquid Sky, Sirius, Valterra
	Textured Matt - Wood	Aged Timber, Aldem, Ananké, Ariane, Bento, Borea, Makai, Odin
Dekton® Velvet	Velvet - Satin matt	Opera, Portum, Sterling
	Textured Velvet	Liquid Shell, Rem
Dekton® XGloss	Polished	Arga, Bergen, Blaze, Fiord, Glacier, Halo, Helena, Khalo, Korso, Lumina, Manhattan, Natura, Natura18, Olimpo, Qatar, Sogne, Spectra, Splendor, Taga, Tundra, Tundra 19, Vienna
Dekton® Grip+	Anti-slip	Keon, Kreta, Orix, Soke, Vera, Aeris (**), Aura 15 (**), Danae (**), Eter (**), Kira (**), Laos (**), Lunar (**), Nayla (**), Nilium (**), Makai (**), Sasea (**), Sirocco (**), Strato (**), Trilium (**)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	*
	Thickness	%	0.50/-0.50	4.95/-2.20	*
	Straightness of sides Rectangularity	%	0.01/-0.01	0.03/-0.03	*
	Centre curvature	%	0.07/-0.16	0.04/-0.09	*
	Side curvature	%	0.04/-0.08	-0.06	*
	Warpage	%	0.06/-0.06	0.02/-0.04	*
	Surface quality	%	-0.11	-0.07	*
		%	100	100	*
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling Water	%	0	0.1	*
	absortion by vacuum	%	0.1	0.1	*
	Open porosity	%	0.2	0.2	*
	Aparent relative density	g/cm^3	2.51	2.61	*
	Aparent density	g/cm^3	2.50	2.61	*
Flexural tensile strength or modulus of rupture EN ISO 10545-4	Average flexural resistance	N/mm^2	46	45	55
	Average break load	N	2548	2313	2356
	Average break strength	N	14966	13559	13818
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	*
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm^3	125	106	*
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	$°C^{-1}$	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	*
Thermal shock resistance EN ISO 10545-9	Damage	-	Pasa/sin daño	Pasa/sin daño	*
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	*
	Expansion mid	mm/m	0.0	0.0	*
Frost resistance EN ISO 10545-12	Damage	-	Not affected	Not affected	*
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	*
	Iodo (solución)	Clase	5	5	*
	Aceite de oliva	Clase	5	5	*
Absorption and bulk gravity ASTM C97	Average weight percent absorption	%	0.02	0.04	0.02
	Average density	lb/ft^3	156	160.63	157.6
Modulus of rupture ASTM C99	Average mod. of rupture dry conditions	psi	8128	9042	7369
	Average mod. of rupture wet conditions	psi	7490	8446	7480
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882
	Average compressive strength wet conditions	psi	17823	> 55000	40165
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004
Water absorption, apparent porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357
Thermal shock resistance ASTM C484	Defects	.	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**				
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected
	Swimming pool chemicals				
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to chemical substances ASTM C650	Acids and bases				
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858
	Average flexural strength wet conditions	psi	6205	4187	5119
Static coefficient of friction (slip resitance) ASTM C1028	Static coefficient of friction dry	-	0.96	0.96	0.96
	Static coefficient of friction wet	-	0.56	0.56	0.56
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

CT-004-DK_GREY_FIRE PIT

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Countertop Exterior
Item Type	Ultracompact surfacing countertop
Description	Ultracompact surfacing sheet for countertops and other applications
Manufacturer	Cosentino
Model	Dekton
Dimensions	Thickness indicated on drawings x 320 cm x 144 cm
Color	Trillium (Tech Collection)
Finish	Matte
Material Composition	Thermally-fused (Sintered) silicoaluminates, amorphous silica, crystalline silica, zircon, and inorganic pigments
CSI #	123663 - Ultracompact Surfacing Countertops
Omniclass #	22-123663 - Ultracompact Surfacing Countertops
Compressive Strength	34,409 PSI (Dry)
Best Practices	Low-emitting materials
Quality Standards	ANSI / NSF (National Sanitation Foundation) 51 "Food Equipment Materials"
Thickness	Refer to Design Guideline Drawings
Panel Size	320 cm x 144 cm
Warranty	25 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cosentino
Contact Name: Michael Van Os
Phone: +34 (606) 258 452
Email: mvanos@cosentino.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site

COSENTINO

Technical Data Sheets

DEKTON® | DEKTON® XGLOSS
FAMILIES I - II - III - IV

Family I

Dekton®: Aldem, Ananke, Baltic, Borea, Bromo, Domoos, Eter, Feroe, Fossil, Galema, Kadum, Kelya, Keon, Keranium, Kira, Korus, Kovik, Kreta, Laos, Laurent, Liquid Embers, Milar, Odin, Orix, Sirius, Sirocco, Soke, Strato, Valterra, Vegha, Ventus, Vera

Dekton® XGloss: Blaze, Korso, Lumina, Manhattan, Sogne, Spectra, Splendor

Family II

Dekton®: Ariane, Aura, Aura15, Bedrock, Entzo, Kairos, Liquid Shell, Liquid Sky, Lunar, Nayla, Nilium, Opera, Portum, Rem, Sand Drift, Uyuni, Vapour, Zenith

Dekton® XGloss: Bergen, Fiord, Glacier, Halo, Helena, Natura, Natura18, Tundra, Tundra 19, Olimpo, Vienna

Family III

Dekton®: Aeris, Aged Timber, Bento, Blanc Concrete, Danae, Dove, Edora, Gada, Irok, Makai, Mooné, Sarey, Sasea, Sterling

Dekton® XGloss: Arga, Khalo, Qatar, Rio Branco, Taga

Family IV

Dekton®: Radium, Trilium

According to EN-14411, ANSI A137.1, EN-14231, DIN 51130, DIN 51097

All the data collected in this document are based on tests carried out in independent external laboratories.

Manufacturer's name and place of production:

Company: Cosentino S.A.U.
Address: A-334 road, km 59, postal code 04850 Cantoria (Almeria) Spain

TECHNICAL CONTENT

REV 16 - 02/2021

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
WEIGHT kg/m²	8mm	20	21	20	20
	12mm	30	32	30	31
	20mm	50	52	50	51
	30mm	77	77	77	76

FLEXURAL STRENGTH EN-ISO 10545-4 TESTED FORMAT: 200x200mm	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Break strength (N)	8mm	2304	2282	1993	2164
Flexural resistance (N/mm²)		55	53	50	50
Break strength (N)	12mm	4992	4616	4947	4509
Flexural resistance (N/mm²)		54	48	54	49
Break strength (N)	20mm	14174	13708	13629	13614
Flexural resistance (N/mm²)		54	50	52	53

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	0.04/-0.04	0.02/-0.02
	Thickness	%	0.50/-0.50	4.95/-2.20	0.53/-0.53	-1
	Straightness of sides	%	0.01/-0.01	0.03/-0.03	0.01/-0.03	0.02/-0.02
	Rectangularity	%	0.07/-0.16	0.04/-0.09	0.21/-0.21	0.08/-0.08
	Centre curvature	%	0.04/-0.08	-0.06	-0.06	-0.07
	Side curvature	%	0.06/-0.06	0.02/-0.04	0.02/-0.04	0.02/-0.02
	Warpage	%	-0.11	-0.07	-0.06	-0.04
	Surface quality	%	100	100	100	100
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling	%	0	0.1	0.1	0.1
	Water absortion by vacuum	%	0.1	0.1	0.1	0.1
	Open porosity	%	0.2	0.2	0.2	0.2
	Aparent relative density	g/cm³	2.51	2.61	2.53	2.44
	Aparent density	g/cm³	2.50	2.61	2.53	2.44
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	0.85	0.92
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm³	125	106	115	119
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	°C⁻¹	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	$6.3 \cdot 10^{-6}$	$5.8 \cdot 10^{-6}$

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Thermal shock resistance EN ISO 10545-9	Damage	-	No affected	No affected	No affected	No affected
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	0.1	0.1
	Expansion mid	mm/m	0.0	0.0	0.0	0.1
Frost resistance EN ISO 10545-12	Damage	-	No affected	No affected	No affected	No affected
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	KOH (30 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	KOH (100 g/l)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	5	5
	Iodine (solution)	Clase	5	5	5	5
	Olive oil	Clase	5	5	5	5
Absorption and bulk gravity ASTM C97	Average weight percent absortion	%	0.02	0.04	0.02	0.04
	Average density	lb/ft^3	156	160.63	157.6	152.7
Modulus of rupture ASTM C99	Average modulus of rupture dry conditions	psi	8128	9042	7369	*
	Average modulus of rupture wet conditions	psi	7490	8446	7480	*
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882	53800
	Average compressive strength wet conditions	psi	17823	> 55000	40165	58600
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004	0.02
Water absorption, porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)	0.0 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357	454
Thermal shock resistance ASTM C484	Defectos	-	No defects	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240	239

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932	1194
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**					
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Swimming pool chemicals					
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected	Not affected
	Acids and bases					
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005	8023
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858	6068
	Average flexural strength wet conditions	psi	6205	4187	5119	6249
Static coefficient of friction (skid resitance) ASTM C1028	Static coefficient of friction dry	-	0.80	0.77	0.77	0.76
	Static coefficient of friction wet	-	0.66	0.56	0.69	0.61
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8	263

DEKTON® SLIPPERINESS | According to EN-14231, DIN 51130, DIN 51097 and ANSI A137.1

TEST | STANDARD	FINISH		VALUE
EN-14231 (USRV wet)	Dekton® Matt	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	15 < Rd < 35
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	15 < Rd < 35
	Dekton® XGloss	Polished	Rd <15
	Dekton® Grip+	Anti-slip	Rd >45

TEST | STANDARD	FINISH		VALUE
DIN 51130 | DIN 51097	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone	R9 | n/c
		Textured Matt - Wood	n/c | A
	Dekton® Velvet	Velvet - Satin matt	
		Textured Velvet	R9 | A
	Dekton® XGloss	Polished	n/c | n/c
	Dekton® Grip+	Anti-slip	R11 | C

TEST | STANDARD	FINISH		VALUE
ANSI A137.1 DCOF	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	≥ 0,42
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	
	Dekton® XGloss	Polished	≤ 0,21
	Dekton® Grip+	Anti-slip	≥ 0.69

FINISH		COLORS
Dekton® Mate	Smooth Matt	Aeris, Aura, Aura15, Baltic, Bedrock, Danae, Domoos, Entzo, Eter, Feroe, Fossil, Galema, Irok, Kadum, Kairos, Kelya, Keon, Keranium, Kira, Korus, Kovik, Laos, Lunar, Milar, Mooné, Nayla, Nilium, Orix, Radium, Sand Drift, Sarey, Sasea, Sirocco, Strato, Soke, Trilium, Uyuni, Vapour, Vegha, Ventus, Vera, Zenith
	Textured Matt - Slate/Limestone	Blanc Concrete, Bromo, Dove, Edora, Gada, Laurent, Liquid Embers, Liquid Sky, Sirius, Valterra
	Textured Matt - Wood	Aged Timber, Aldem, Ananké, Ariane, Bento, Borea, Makai, Odin
Dekton® Velvet	Velvet - Satin matt	Opera, Portum, Sterling
	Textured Velvet	Liquid Shell, Rem
Dekton® XGloss	Polished	Arga, Bergen, Blaze, Fiord, Glacier, Halo, Helena, Khalo, Korso, Lumina, Manhattan, Natura, Natura18, Olimpo, Qatar, Sogne, Spectra, Splendor, Taga, Tundra, Tundra 19, Vienna
Dekton® Grip+	Anti-slip	Keon, Kreta, Orix, Soke, Vera, Aeris (**), Aura 15 (**), Danae (**), Eter (**), Kira (**), Laos (**), Lunar (**), Nayla (**), Nilium (**), Makai (**), Sasea (**), Sirocco (**), Strato (**), Trilium (**)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	*
	Thickness	%	0.50/-0.50	4.95/-2.20	*
	Straightness of sides Rectangularity	%	0.01/-0.01	0.03/-0.03	*
	Centre curvature	%	0.07/-0.16	0.04/-0.09	*
	Side curvature	%	0.04/-0.08	-0.06	*
	Warpage	%	0.06/-0.06	0.02/-0.04	*
	Surface quality	%	-0.11	-0.07	*
		%	100	100	*
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling Water	%	0	0.1	*
	absortion by vacuum	%	0.1	0.1	*
	Open porosity	%	0.2	0.2	*
	Aparent relative density	g/cm^3	2.51	2.61	*
	Aparent density	g/cm^3	2.50	2.61	*
Flexural tensile strength or modulus of rupture EN ISO 10545-4	Average flexural resistance	N/mm^2	46	45	55
	Average break load	N	2548	2313	2356
	Average break strength	N	14966	13559	13818
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	*
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm^3	125	106	*
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	$°C^{-1}$	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	*
Thermal shock resistance EN ISO 10545-9	Damage	-	Pasa/sin daño	Pasa/sin daño	*
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	*
	Expansion mid	mm/m	0.0	0.0	*
Frost resistance EN ISO 10545-12	Damage	-	Not affected	Not affected	*
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	*
	Iodo (solución)	Clase	5	5	*
	Aceite de oliva	Clase	5	5	*
Absorption and bulk gravity ASTM C97	Average weight percent absorption	%	0.02	0.04	0.02
	Average density	lb/ft^3	156	160.63	157.6
Modulus of rupture ASTM C99	Average mod. of rupture dry conditions	psi	8128	9042	7369
	Average mod. of rupture wet conditions	psi	7490	8446	7480
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882
	Average compressive strength wet conditions	psi	17823	> 55000	40165
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004
Water absorption, apparent porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357
Thermal shock resistance ASTM C484	Defects	.	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**				
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected
	Swimming pool chemicals				
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to chemical substances ASTM C650	Acids and bases				
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858
	Average flexural strength wet conditions	psi	6205	4187	5119
Static coefficient of friction (slip resitance) ASTM C1028	Static coefficient of friction dry	-	0.96	0.96	0.96
	Static coefficient of friction wet	-	0.56	0.56	0.56
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

CT-005-DK_FIRE PIT

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Countertop Exterior
Item Type	Ultracompact surfacing
Description	Ultracompact surfacing sheet for applications indicated
Manufacturer	Cosentino
Model	Dekton
Dimensions	Thickness indicated on drawings x 320 cm x 144 cm
Color	Kadum (Tech Collection)
Finish	Matte
Material Composition	Thermally-fused (Sintered) silicoaluminates, amorphous silica, crystalline silica, zircon, and inorganic pigments
CSI #	123663 - Ultracompact Surfacing Countertops
Omniclass #	22-123663 - Ultracompact Surfacing Countertops
Compressive Strength	34,409 PSI (Dry)
Best Practices	Low-emitting materials
Quality Standards	ANSI / NSF (National Sanitation Foundation) 51 "Food Equipment Materials"
Thickness	Refer to Design Guideline Drawings
Panel Size	320 cm x 144 cm
Warranty	25 years

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Cosentino Contact Name: Michael Van Os Phone: +34 (606) 258 452 Email: mvanos@cosentino.com	Site
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

COSENTINO

Technical Data Sheets

DEKTON® | DEKTON® XGLOSS
FAMILIES I - II - III - IV

Family I

Dekton®: Aldem, Ananke, Baltic, Borea, Bromo, Domoos, Eter, Feroe, Fossil, Galema, Kadum, Kelya, Keon, Keranium, Kira, Korus, Kovik, Kreta, Laos, Laurent, Liquid Embers, Milar, Odin, Orix, Sirius, Sirocco, Soke, Strato, Valterra, Vegha, Ventus, Vera

Dekton® XGloss: Blaze, Korso, Lumina, Manhattan, Sogne, Spectra, Splendor

Family II

Dekton®: Ariane, Aura, Aura15, Bedrock, Entzo, Kairos, Liquid Shell, Liquid Sky, Lunar, Nayla, Nilium, Opera, Portum, Rem, Sand Drift, Uyuni, Vapour, Zenith

Dekton® XGloss: Bergen, Fiord, Glacier, Halo, Helena, Natura, Natura18, Tundra, Tundra 19, Olimpo, Vienna

Family III

Dekton®: Aeris, Aged Timber, Bento, Blanc Concrete, Danae, Dove, Edora, Gada, Irok, Makai, Mooné, Sarey, Sasea, Sterling

Dekton® XGloss: Arga, Khalo, Qatar, Rio Branco, Taga

Family IV

Dekton®: Radium, Trilium

According to EN-14411, ANSI A137.1, EN-14231, DIN 51130, DIN 51097

All the data collected in this document are based on tests carried out in independent external laboratories.

Manufacturer's name and place of production:

Company: Cosentino S.A.U.
Address: A-334 road, km 59, postal code 04850 Cantoria (Almeria) Spain

TECHNICAL CONTENT

REV 16 - 02/2021

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
WEIGHT kg/m²	8mm	20	21	20	20
	12mm	30	32	30	31
	20mm	50	52	50	51
	30mm	77	77	77	76

FLEXURAL STRENGTH EN-ISO 10545-4 TESTED FORMAT: 200x200mm	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Break strength (N)	8mm	2304	2282	1993	2164
Flexural resistance (N/mm²)		55	53	50	50
Break strength (N)	12mm	4992	4616	4947	4509
Flexural resistance (N/mm²)		54	48	54	49
Break strength (N)	20mm	14174	13708	13629	13614
Flexural resistance (N/mm²)		54	50	52	53

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	0.04/-0.04	0.02/-0.02
	Thickness	%	0.50/-0.50	4.95/-2.20	0.53/-0.53	-1
	Straightness of sides	%	0.01/-0.01	0.03/-0.03	0.01/-0.03	0.02/-0.02
	Rectangularity	%	0.07/-0.16	0.04/-0.09	0.21/-0.21	0.08/-0.08
	Centre curvature	%	0.04/-0.08	-0.06	-0.06	-0.07
	Side curvature	%	0.06/-0.06	0.02/-0.04	0.02/-0.04	0.02/-0.02
	Warpage	%	-0.11	-0.07	-0.06	-0.04
	Surface quality	%	100	100	100	100
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling	%	0	0.1	0.1	0.1
	Water absortion by vacuum	%	0.1	0.1	0.1	0.1
	Open porosity	%	0.2	0.2	0.2	0.2
	Aparent relative density	g/cm³	2.51	2.61	2.53	2.44
	Aparent density	g/cm³	2.50	2.61	2.53	2.44
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	0.85	0.92
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm³	125	106	115	119
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	°C⁻¹	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	$6.3 \cdot 10^{-6}$	$5.8 \cdot 10^{-6}$

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Thermal shock resistance EN ISO 10545-9	Damage	-	No affected	No affected	No affected	No affected
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	0.1	0.1
	Expansion mid	mm/m	0.0	0.0	0.0	0.1
Frost resistance EN ISO 10545-12	Damage	-	No affected	No affected	No affected	No affected
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	KOH (30 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	KOH (100 g/l)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	5	5
	Iodine (solution)	Clase	5	5	5	5
	Olive oil	Clase	5	5	5	5
Absorption and bulk gravity ASTM C97	Average weight percent absortion	%	0.02	0.04	0.02	0.04
	Average density	lb/ft^3	156	160.63	157.6	152.7
Modulus of rupture ASTM C99	Average modulus of rupture dry conditions	psi	8128	9042	7369	*
	Average modulus of rupture wet conditions	psi	7490	8446	7480	*
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882	53800
	Average compressive strength wet conditions	psi	17823	> 55000	40165	58600
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004	0.02
Water absorption, porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)	0.0 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357	454
Thermal shock resistance ASTM C484	Defectos	-	No defects	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240	239

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932	1194
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**					
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Swimming pool chemicals					
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected	Not affected
	Acids and bases					
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005	8023
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858	6068
	Average flexural strength wet conditions	psi	6205	4187	5119	6249
Static coefficient of friction (skid resitance) ASTM C1028	Static coefficient of friction dry	-	0.80	0.77	0.77	0.76
	Static coefficient of friction wet	-	0.66	0.56	0.69	0.61
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8	263

DEKTON® SLIPPERINESS | According to EN-14231, DIN 51130, DIN 51097 and ANSI A137.1

TEST | STANDARD	FINISH		VALUE
EN-14231 (USRV wet)	Dekton® Matt	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	15 < Rd < 35
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	15 < Rd < 35
	Dekton® XGloss	Polished	Rd <15
	Dekton® Grip+	Anti-slip	Rd >45

TEST | STANDARD	FINISH		VALUE
DIN 51130 | DIN 51097	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone	R9 | n/c
		Textured Matt - Wood	n/c | A
	Dekton® Velvet	Velvet - Satin matt	
		Textured Velvet	R9 | A
	Dekton® XGloss	Polished	n/c | n/c
	Dekton® Grip+	Anti-slip	R11 | C

TEST | STANDARD	FINISH		VALUE
ANSI A137.1 DCOF	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	≥ 0,42
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	
	Dekton® XGloss	Polished	≤ 0,21
	Dekton® Grip+	Anti-slip	≥ 0.69

FINISH		COLORS
Dekton® Mate	Smooth Matt	Aeris, Aura, Aura15, Baltic, Bedrock, Danae, Domoos, Entzo, Eter, Feroe, Fossil, Galema, Irok, Kadum, Kairos, Kelya, Keon, Keranium, Kira, Korus, Kovik, Laos, Lunar, Milar, Mooné, Nayla, Nilium, Orix, Radium, Sand Drift, Sarey, Sasea, Sirocco, Strato, Soke, Trilium, Uyuni, Vapour, Vegha, Ventus, Vera, Zenith
	Textured Matt - Slate/Limestone	Blanc Concrete, Bromo, Dove, Edora, Gada, Laurent, Liquid Embers, Liquid Sky, Sirius, Valterra
	Textured Matt - Wood	Aged Timber, Aldem, Ananké, Ariane, Bento, Borea, Makai, Odin
Dekton® Velvet	Velvet - Satin matt	Opera, Portum, Sterling
	Textured Velvet	Liquid Shell, Rem
Dekton® XGloss	Polished	Arga, Bergen, Blaze, Fiord, Glacier, Halo, Helena, Khalo, Korso, Lumina, Manhattan, Natura, Natura18, Olimpo, Qatar, Sogne, Spectra, Splendor, Taga, Tundra, Tundra 19, Vienna
Dekton® Grip+	Anti-slip	Keon, Kreta, Orix, Soke, Vera, Aeris (**), Aura 15 (**), Danae (**), Eter (**), Kira (**), Laos (**), Lunar (**), Nayla (**), Nilium (**), Makai (**), Sasea (**), Sirocco (**), Strato (**), Trilium (**)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	*
	Thickness	%	0.50/-0.50	4.95/-2.20	*
	Straightness of sides Rectangularity	%	0.01/-0.01	0.03/-0.03	*
	Centre curvature	%	0.07/-0.16	0.04/-0.09	*
	Side curvature	%	0.04/-0.08	-0.06	*
	Warpage	%	0.06/-0.06	0.02/-0.04	*
	Surface quality	%	-0.11	-0.07	*
		%	100	100	*
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling Water	%	0	0.1	*
	absortion by vacuum	%	0.1	0.1	*
	Open porosity	%	0.2	0.2	*
	Aparent relative density	g/cm^3	2.51	2.61	*
	Aparent density	g/cm^3	2.50	2.61	*
Flexural tensile strength or modulus of rupture EN ISO 10545-4	Average flexural resistance	N/mm^2	46	45	55
	Average break load	N	2548	2313	2356
	Average break strength	N	14966	13559	13818
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	*
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm^3	125	106	*
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	$°C^{-1}$	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	*
Thermal shock resistance EN ISO 10545-9	Damage	-	Pasa/sin daño	Pasa/sin daño	*
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	*
	Expansion mid	mm/m	0.0	0.0	*
Frost resistance EN ISO 10545-12	Damage	-	Not affected	Not affected	*
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	*
	Iodo (solución)	Clase	5	5	*
	Aceite de oliva	Clase	5	5	*
Absorption and bulk gravity ASTM C97	Average weight percent absorption	%	0.02	0.04	0.02
	Average density	lb/ft^3	156	160.63	157.6
Modulus of rupture ASTM C99	Average mod. of rupture dry conditions	psi	8128	9042	7369
	Average mod. of rupture wet conditions	psi	7490	8446	7480
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882
	Average compressive strength wet conditions	psi	17823	> 55000	40165
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004
Water absorption, apparent porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357
Thermal shock resistance ASTM C484	Defects	.	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**				
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected
	Swimming pool chemicals				
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to chemical substances ASTM C650	Acids and bases				
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858
	Average flexural strength wet conditions	psi	6205	4187	5119
Static coefficient of friction (slip resitance) ASTM C1028	Static coefficient of friction dry	-	0.96	0.96	0.96
	Static coefficient of friction wet	-	0.56	0.56	0.56
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EFP-001-HP

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Gas Fire Pit
Item Type	Gas Fire Pit Insert
Description	UL Certified, Square Flat Fire Pit Insert Kit complete with #304 stainless steel pan and burner, with pilot assembly and whistle-free flex line in location shown on Design Guideline Drawings.
Manufacturer	Hearth Products Control Co
Model	18FSSEI-SQ
Dimensions	Pan: 18-inch x 18-inch; 12" Burner
CSI #	103100 - Manufactured Fireplaces
Omniclass #	22-103100 Manufactured Fireplaces
Quality Standards	UL Listed
Accessories	Provide Square Fire Pit Insert Kit complete with stainless steel ring, burner pan, and electronic ignition control and box in location shown on Drawings.
Product	Square Flat Inserts 18FSSEI-SQ
Warranty	Stainless Steel Fire Burners: Hassle Free Lifetime Electronic Components and Gas Valves: 1 year Pilot Assembly: 1 year Stainless Steel Components: 1 year
Notes	BTU: 65,000 (100,000 BTU maximum allowed by Marriott International)

SPECIAL INSTRUCTIONS

Warning Plaques: Warning plaques, located on top of stone at locations as shown on Drawings, with text as follows oriented to be read from adjoining walking surfaces:
a. "NOTICE: DO NOT LEAVE CHILDREN UNATTENDED."
b. Refer to Interior Signage Specifications for warning plaques.

Emergency Flame Shut-Off Switch: Weatherproof maintained contact red mushroom head push button switch with cover labeled "EMERGENCY SHUTOFF," suitable for wiring in series in low-voltage gas control circuit.
a. Cutler-Hammer Div. Eaton Industries, HT800 Series two-position maintained push-pull button, Catalog HT8CBRB, mounted in recessed weathertight enclosure.
b. Refer to Interior Signage Specifications for sign adjacent to Emergency Shutoff Switch.

MANUFACTURER

Vendor Name: HPC FIRE INSPIRED
Contact Name: Customer Service
Phone: 937.436.9800
Email: info@hpcfire.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

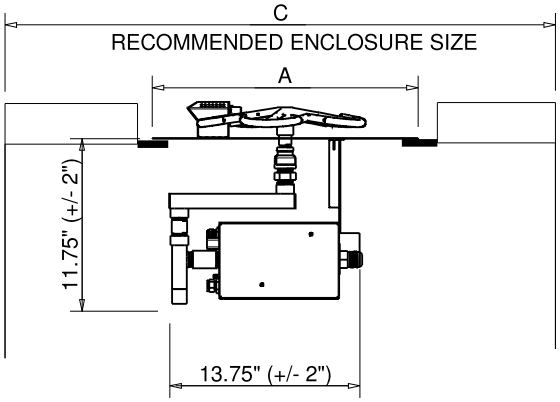
AREAS

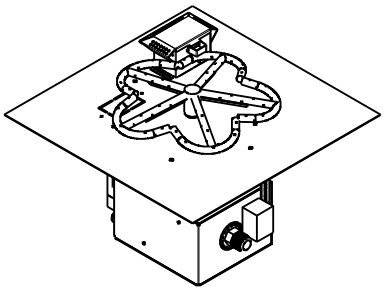
Site

HEARTH PRODUCTS CONTROLS
3050 PLAINFIELD RD.
KETTERING, OH 45432
TOLL FREE: 1-877-433-7001
PHONE: (937) 433-7000
FAX: (937) 433-0704
www.hpcfire.com

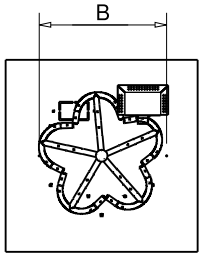
Hearth Products Controls Co

CSA CERTIFIED-OUTDOOR USE ONLY
FOR COMMERCIAL AND RESIDENTIAL USE

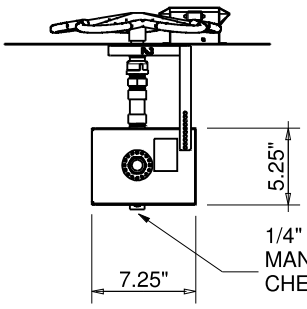




ISOMETRIC VIEW



PLAN VIEW



SIDE ELEVATION

AVAILABLE IN:
- 120VAC OR 24VAC
- On/Off OR Hi/Low

MATERIAL: 304 STAINLESS STEEL
Hi/Lo MODELS HAVE A 40% REDUCTION IN BTU ON LOW SETTING

PART NUMBERS	STND BTU	DIMENSION CHART		
		A"	B"	C"
18FSSEI-SQ	65K	18	12	54
24FSSEI-SQ	125K	24	18	54
30FSSEI-SQ	200K	30	24	54
36FSSEI-SQ	250K	36	30	72
42FSSEI-SQ	400K	42	36	80

Notes:
1. PROPER VENTING
   - ENCLOSURES: Recommend 4 each 18 sq.in. vents on opposing sides (Minimum 2 each 18 sq.in. vents).
   - BOWLS (Copper, concrete or metal) - Bowl to be raised above mounting surface minimum of 3/4" gap; Bowl to have a minimum of 6" diameter hole in bottom
2. GAS SUPPLY - FOR USE WITH FIXED PIPING SYSTEMS ONLY - NOT FOR USE WITH SMALL TANKS.
   - Natural Gas: Operating Supply Pressure: Minimum: 6.0" W.C.; Maximum: 7.0" W.C.
   - LP Gas: Operating Supply Pressure: Minimum: 10.0" W.C.; Maximum: 11.0" W.C.

IMPORTANT: Ensure any flex line that may be used from the permanent main fuel supply to the product is rated to the stated max btu of the product and certified to ANSI Z21.75*CSA 6.27.

5. MODIFCATION OF PRODUCT WILL VOID ANY CERTIFICATION AND WARRANTY.
6. FOLLOW ALL MANUFACTURER INSTALLATION INSTRUCTIONS AND LOCAL CODES.
7. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS AS OF THE REVISION DATE.
8. DO NOT SCALE DRAWING.
9. THESE DRAWINGS ARE FOR SIZING AND PLANNING PURPOSES. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT. THE MANUFACTURER'S RESPONSIBLE FOR THE ACCURACY OF THE DRAWING.
10. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info REFERENCE NUMBER 771-047.

ELECTRONIC IGNITION

EI SQUARE PAN- FLAME SENSING WITH ELECTRONIC HOT SURFACE IGNITION

Exterior Grill Assembly

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

CT-004-DK_BEIGE_GRILL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Countertop Exterior
Item Type	Ultracompact surfacing countertop
Description	Ultracompact surfacing sheet for countertops and other applications
Manufacturer	Cosentino
Model	Dekton
Dimensions	Thickness indicated on drawings x 320 cm x 144 cm
Color	Makai (Tech Collection)
Finish	Matte
Material Composition	Thermally-fused (Sintered) silicoaluminates, amorphous silica, crystalline silica, zircon, and inorganic pigments
CSI #	123663 - Ultracompact Surfacing Countertops
Omniclass #	22-123663 - Ultracompact Surfacing Countertops
Compressive Strength	34,409 PSI (Dry)
Best Practices	Low-emitting materials
Quality Standards	ANSI / NSF (National Sanitation Foundation) 51 "Food Equipment Materials"
Thickness	Refer to Design Guideline Drawings
Panel Size	320 cm x 144 cm
Warranty	25 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cosentino
Contact Name: Michael Van Os
Phone: +34 (606) 258 452
Email: mvanos@cosentino.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site

COSENTINO

Technical Data Sheets

DEKTON® | DEKTON® XGLOSS
FAMILIES I - II - III - IV

Family I

Dekton®: Aldem, Ananke, Baltic, Borea, Bromo, Domoos, Eter, Feroe, Fossil, Galema, Kadum, Kelya, Keon, Keranium, Kira, Korus, Kovik, Kreta, Laos, Laurent, Liquid Embers, Milar, Odin, Orix, Sirius, Sirocco, Soke, Strato, Valterra, Vegha, Ventus, Vera

Dekton® XGloss: Blaze, Korso, Lumina, Manhattan, Sogne, Spectra, Splendor

Family II

Dekton®: Ariane, Aura, Aura15, Bedrock, Entzo, Kairos, Liquid Shell, Liquid Sky, Lunar, Nayla, Nilium, Opera, Portum, Rem, Sand Drift, Uyuni, Vapour, Zenith

Dekton® XGloss: Bergen, Fiord, Glacier, Halo, Helena, Natura, Natura18, Tundra, Tundra 19, Olimpo, Vienna

Family III

Dekton®: Aeris, Aged Timber, Bento, Blanc Concrete, Danae, Dove, Edora, Gada, Irok, Makai, Mooné, Sarey, Sasea, Sterling

Dekton® XGloss: Arga, Khalo, Qatar, Rio Branco, Taga

Family IV

Dekton®: Radium, Trilium

According to EN-14411, ANSI A137.1, EN-14231, DIN 51130, DIN 51097

All the data collected in this document are based on tests carried out in independent external laboratories.

Manufacturer's name and place of production:

Company: Cosentino S.A.U.
Address: A-334 road, km 59, postal code 04850 Cantoria (Almeria) Spain

TECHNICAL CONTENT

REV 16 - 02/2021

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
WEIGHT kg/m²	8mm	20	21	20	20
	12mm	30	32	30	31
	20mm	50	52	50	51
	30mm	77	77	77	76

FLEXURAL STRENGTH EN-ISO 10545-4 TESTED FORMAT: 200x200mm	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Break strength (N)	8mm	2304	2282	1993	2164
Flexural resistance (N/mm²)		55	53	50	50
Break strength (N)	12mm	4992	4616	4947	4509
Flexural resistance (N/mm²)		54	48	54	49
Break strength (N)	20mm	14174	13708	13629	13614
Flexural resistance (N/mm²)		54	50	52	53

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	0.04/-0.04	0.02/-0.02
	Thickness	%	0.50/-0.50	4.95/-2.20	0.53/-0.53	-1
	Straightness of sides	%	0.01/-0.01	0.03/-0.03	0.01/-0.03	0.02/-0.02
	Rectangularity	%	0.07/-0.16	0.04/-0.09	0.21/-0.21	0.08/-0.08
	Centre curvature	%	0.04/-0.08	-0.06	-0.06	-0.07
	Side curvature	%	0.06/-0.06	0.02/-0.04	0.02/-0.04	0.02/-0.02
	Warpage	%	-0.11	-0.07	-0.06	-0.04
	Surface quality	%	100	100	100	100
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling	%	0	0.1	0.1	0.1
	Water absortion by vacuum	%	0.1	0.1	0.1	0.1
	Open porosity	%	0.2	0.2	0.2	0.2
	Aparent relative density	g/cm³	2.51	2.61	2.53	2.44
	Aparent density	g/cm³	2.50	2.61	2.53	2.44
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	0.85	0.92
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm³	125	106	115	119
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	°C⁻¹	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	$6.3 \cdot 10^{-6}$	$5.8 \cdot 10^{-6}$

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Thermal shock resistance EN ISO 10545-9	Damage	-	No affected	No affected	No affected	No affected
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	0.1	0.1
	Expansion mid	mm/m	0.0	0.0	0.0	0.1
Frost resistance EN ISO 10545-12	Damage	-	No affected	No affected	No affected	No affected
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	KOH (30 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	KOH (100 g/l)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	5	5
	Iodine (solution)	Clase	5	5	5	5
	Olive oil	Clase	5	5	5	5
Absorption and bulk gravity ASTM C97	Average weight percent absortion	%	0.02	0.04	0.02	0.04
	Average density	lb/ft^3	156	160.63	157.6	152.7
Modulus of rupture ASTM C99	Average modulus of rupture dry conditions	psi	8128	9042	7369	*
	Average modulus of rupture wet conditions	psi	7490	8446	7480	*
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882	53800
	Average compressive strength wet conditions	psi	17823	> 55000	40165	58600
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004	0.02
Water absorption, porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)	0.0 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357	454
Thermal shock resistance ASTM C484	Defectos	-	No defects	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240	239

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932	1194
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**					
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Swimming pool chemicals					
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected	Not affected
	Acids and bases					
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005	8023
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858	6068
	Average flexural strength wet conditions	psi	6205	4187	5119	6249
Static coefficient of friction (skid resitance) ASTM C1028	Static coefficient of friction dry	-	0.80	0.77	0.77	0.76
	Static coefficient of friction wet	-	0.66	0.56	0.69	0.61
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8	263

DEKTON® SLIPPERINESS | According to EN-14231, DIN 51130, DIN 51097 and ANSI A137.1

TEST | STANDARD	FINISH		VALUE
EN-14231 (USRV wet)	Dekton® Matt	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	15 < Rd < 35
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	15 < Rd < 35
	Dekton® XGloss	Polished	Rd <15
	Dekton® Grip+	Anti-slip	Rd >45

TEST | STANDARD	FINISH		VALUE
DIN 51130 | DIN 51097	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone	R9 | n/c
		Textured Matt - Wood	n/c | A
	Dekton® Velvet	Velvet - Satin matt	
		Textured Velvet	R9 | A
	Dekton® XGloss	Polished	n/c | n/c
	Dekton® Grip+	Anti-slip	R11 | C

TEST | STANDARD	FINISH		VALUE
ANSI A137.1 DCOF	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	≥ 0,42
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	
	Dekton® XGloss	Polished	≤ 0,21
	Dekton® Grip+	Anti-slip	≥ 0.69

FINISH		COLORS
Dekton® Mate	Smooth Matt	Aeris, Aura, Aura15, Baltic, Bedrock, Danae, Domoos, Entzo, Eter, Feroe, Fossil, Galema, Irok, Kadum, Kairos, Kelya, Keon, Keranium, Kira, Korus, Kovik, Laos, Lunar, Milar, Mooné, Nayla, Nilium, Orix, Radium, Sand Drift, Sarey, Sasea, Sirocco, Strato, Soke, Trilium, Uyuni, Vapour, Vegha, Ventus, Vera, Zenith
	Textured Matt - Slate/Limestone	Blanc Concrete, Bromo, Dove, Edora, Gada, Laurent, Liquid Embers, Liquid Sky, Sirius, Valterra
	Textured Matt - Wood	Aged Timber, Aldem, Ananké, Ariane, Bento, Borea, Makai, Odin
Dekton® Velvet	Velvet - Satin matt	Opera, Portum, Sterling
	Textured Velvet	Liquid Shell, Rem
Dekton® XGloss	Polished	Arga, Bergen, Blaze, Fiord, Glacier, Halo, Helena, Khalo, Korso, Lumina, Manhattan, Natura, Natura18, Olimpo, Qatar, Sogne, Spectra, Splendor, Taga, Tundra, Tundra 19, Vienna
Dekton® Grip+	Anti-slip	Keon, Kreta, Orix, Soke, Vera, Aeris (**), Aura 15 (**), Danae (**), Eter (**), Kira (**), Laos (**), Lunar (**), Nayla (**), Nilium (**), Makai (**), Sasea (**), Sirocco (**), Strato (**), Trilium (**)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	*
	Thickness	%	0.50/-0.50	4.95/-2.20	*
	Straightness of sides Rectangularity	%	0.01/-0.01	0.03/-0.03	*
	Centre curvature	%	0.07/-0.16	0.04/-0.09	*
	Side curvature	%	0.04/-0.08	-0.06	*
	Warpage	%	0.06/-0.06	0.02/-0.04	*
	Surface quality	%	-0.11	-0.07	*
		%	100	100	*
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling Water	%	0	0.1	*
	absortion by vacuum	%	0.1	0.1	*
	Open porosity	%	0.2	0.2	*
	Aparent relative density	g/cm^3	2.51	2.61	*
	Aparent density	g/cm^3	2.50	2.61	*
Flexural tensile strength or modulus of rupture EN ISO 10545-4	Average flexural resistance	N/mm^2	46	45	55
	Average break load	N	2548	2313	2356
	Average break strength	N	14966	13559	13818
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	*
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm^3	125	106	*
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	$°C^{-1}$	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	*
Thermal shock resistance EN ISO 10545-9	Damage	-	Pasa/sin daño	Pasa/sin daño	*
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	*
	Expansion mid	mm/m	0.0	0.0	*
Frost resistance EN ISO 10545-12	Damage	-	Not affected	Not affected	*
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	*
	Iodo (solución)	Clase	5	5	*
	Aceite de oliva	Clase	5	5	*
Absorption and bulk gravity ASTM C97	Average weight percent absorption	%	0.02	0.04	0.02
	Average density	lb/ft^3	156	160.63	157.6
Modulus of rupture ASTM C99	Average mod. of rupture dry conditions	psi	8128	9042	7369
	Average mod. of rupture wet conditions	psi	7490	8446	7480
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882
	Average compressive strength wet conditions	psi	17823	> 55000	40165
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004
Water absorption, apparent porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357
Thermal shock resistance ASTM C484	Defects	.	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**				
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected
	Swimming pool chemicals				
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to chemical substances ASTM C650	Acids and bases				
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858
	Average flexural strength wet conditions	psi	6205	4187	5119
Static coefficient of friction (slip resitance) ASTM C1028	Static coefficient of friction dry	-	0.96	0.96	0.96
	Static coefficient of friction wet	-	0.56	0.56	0.56
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

CT-004-DK_GREY_GRILL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Countertop Exterior
Item Type	Ultracompact surfacing countertop
Description	Ultracompact surfacing sheet for countertops and other applications
Manufacturer	Cosentino
Model	Dekton
Dimensions	Thickness indicated on drawings x 320 cm x 144 cm
Color	Trillium (Tech Collection)
Finish	Matte
Material Composition	Thermally-fused (Sintered) silicoaluminates, amorphous silica, crystalline silica, zircon, and inorganic pigments
CSI #	123663 - Ultracompact Surfacing Countertops
Omniclass #	22-123663 - Ultracompact Surfacing Countertops
Compressive Strength	34,409 PSI (Dry)
Best Practices	Low-emitting materials
Quality Standards	ANSI / NSF (National Sanitation Foundation) 51 "Food Equipment Materials"
Thickness	Refer to Design Guideline Drawings
Panel Size	320 cm x 144 cm
Warranty	25 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cosentino
Contact Name: Michael Van Os
Phone: +34 (606) 258 452
Email: mvanos@cosentino.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site

CT-004-DK_GREY_GRILL

COSENTINO

Technical Data Sheets

DEKTON® | DEKTON® XGLOSS
FAMILIES I - II - III - IV

Family I

Dekton®: Aldem, Ananke, Baltic, Borea, Bromo, Domoos, Eter, Feroe, Fossil, Galema, Kadum, Kelya, Keon, Keranium, Kira, Korus, Kovik, Kreta, Laos, Laurent, Liquid Embers, Milar, Odin, Orix, Sirius, Sirocco, Soke, Strato, Valterra, Vegha, Ventus, Vera

Dekton® XGloss: Blaze, Korso, Lumina, Manhattan, Sogne, Spectra, Splendor

Family II

Dekton®: Ariane, Aura, Aura15, Bedrock, Entzo, Kairos, Liquid Shell, Liquid Sky, Lunar, Nayla, Nilium, Opera, Portum, Rem, Sand Drift, Uyuni, Vapour, Zenith

Dekton® XGloss: Bergen, Fiord, Glacier, Halo, Helena, Natura, Natura18, Tundra, Tundra 19, Olimpo, Vienna

Family III

Dekton®: Aeris, Aged Timber, Bento, Blanc Concrete, Danae, Dove, Edora, Gada, Irok, Makai, Mooné, Sarey, Sasea, Sterling

Dekton® XGloss: Arga, Khalo, Qatar, Rio Branco, Taga

Family IV

Dekton®: Radium, Trilium

According to EN-14411, ANSI A137.1, EN-14231, DIN 51130, DIN 51097

All the data collected in this document are based on tests carried out in independent external laboratories.

Manufacturer's name and place of production:

Company: Cosentino S.A.U.
Address: A-334 road, km 59, postal code 04850 Cantoria (Almeria) Spain

TECHNICAL CONTENT

REV 16 - 02/2021

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
WEIGHT kg/m²	8mm	20	21	20	20
	12mm	30	32	30	31
	20mm	50	52	50	51
	30mm	77	77	77	76

FLEXURAL STRENGTH EN-ISO 10545-4 TESTED FORMAT: 200x200mm	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Break strength (N)	8mm	2304	2282	1993	2164
Flexural resistance (N/mm²)		55	53	50	50
Break strength (N)	12mm	4992	4616	4947	4509
Flexural resistance (N/mm²)		54	48	54	49
Break strength (N)	20mm	14174	13708	13629	13614
Flexural resistance (N/mm²)		54	50	52	53

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	0.04/-0.04	0.02/-0.02
	Thickness	%	0.50/-0.50	4.95/-2.20	0.53/-0.53	-1
	Straightness of sides	%	0.01/-0.01	0.03/-0.03	0.01/-0.03	0.02/-0.02
	Rectangularity	%	0.07/-0.16	0.04/-0.09	0.21/-0.21	0.08/-0.08
	Centre curvature	%	0.04/-0.08	-0.06	-0.06	-0.07
	Side curvature	%	0.06/-0.06	0.02/-0.04	0.02/-0.04	0.02/-0.02
	Warpage	%	-0.11	-0.07	-0.06	-0.04
	Surface quality	%	100	100	100	100
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling	%	0	0.1	0.1	0.1
	Water absortion by vacuum	%	0.1	0.1	0.1	0.1
	Open porosity	%	0.2	0.2	0.2	0.2
	Aparent relative density	g/cm³	2.51	2.61	2.53	2.44
	Aparent density	g/cm³	2.50	2.61	2.53	2.44
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	0.85	0.92
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm³	125	106	115	119
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	°C⁻¹	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	$6.3 \cdot 10^{-6}$	$5.8 \cdot 10^{-6}$

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Thermal shock resistance EN ISO 10545-9	Damage	-	No affected	No affected	No affected	No affected
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	0.1	0.1
	Expansion mid	mm/m	0.0	0.0	0.0	0.1
Frost resistance EN ISO 10545-12	Damage	-	No affected	No affected	No affected	No affected
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	KOH (30 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	KOH (100 g/l)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	5	5
	Iodine (solution)	Clase	5	5	5	5
	Olive oil	Clase	5	5	5	5
Absorption and bulk gravity ASTM C97	Average weight percent absortion	%	0.02	0.04	0.02	0.04
	Average density	lb/ft^3	156	160.63	157.6	152.7
Modulus of rupture ASTM C99	Average modulus of rupture dry conditions	psi	8128	9042	7369	*
	Average modulus of rupture wet conditions	psi	7490	8446	7480	*
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882	53800
	Average compressive strength wet conditions	psi	17823	> 55000	40165	58600
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004	0.02
Water absorption, porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)	0.0 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357	454
Thermal shock resistance ASTM C484	Defectos	-	No defects	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240	239

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932	1194
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**					
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Swimming pool chemicals					
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected	Not affected
	Acids and bases					
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005	8023
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858	6068
	Average flexural strength wet conditions	psi	6205	4187	5119	6249
Static coefficient of friction (skid resitance) ASTM C1028	Static coefficient of friction dry	-	0.80	0.77	0.77	0.76
	Static coefficient of friction wet	-	0.66	0.56	0.69	0.61
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8	263

DEKTON® SLIPPERINESS | According to EN-14231, DIN 51130, DIN 51097 and ANSI A137.1

TEST | STANDARD	FINISH		VALUE
EN-14231 (USRV wet)	Dekton® Matt	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	15 < Rd < 35
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	15 < Rd < 35
	Dekton® XGloss	Polished	Rd <15
	Dekton® Grip+	Anti-slip	Rd >45

TEST | STANDARD	FINISH		VALUE
DIN 51130 | DIN 51097	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone	R9 | n/c
		Textured Matt - Wood	n/c | A
	Dekton® Velvet	Velvet - Satin matt	
		Textured Velvet	R9 | A
	Dekton® XGloss	Polished	n/c | n/c
	Dekton® Grip+	Anti-slip	R11 | C

TEST | STANDARD	FINISH		VALUE
ANSI A137.1 DCOF	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	≥ 0,42
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	
	Dekton® XGloss	Polished	≤ 0,21
	Dekton® Grip+	Anti-slip	≥ 0.69

FINISH		COLORS
Dekton® Mate	Smooth Matt	Aeris, Aura, Aura15, Baltic, Bedrock, Danae, Domoos, Entzo, Eter, Feroe, Fossil, Galema, Irok, Kadum, Kairos, Kelya, Keon, Keranium, Kira, Korus, Kovik, Laos, Lunar, Milar, Mooné, Nayla, Nilium, Orix, Radium, Sand Drift, Sarey, Sasea, Sirocco, Strato, Soke, Trilium, Uyuni, Vapour, Vegha, Ventus, Vera, Zenith
	Textured Matt - Slate/Limestone	Blanc Concrete, Bromo, Dove, Edora, Gada, Laurent, Liquid Embers, Liquid Sky, Sirius, Valterra
	Textured Matt - Wood	Aged Timber, Aldem, Ananké, Ariane, Bento, Borea, Makai, Odin
Dekton® Velvet	Velvet - Satin matt	Opera, Portum, Sterling
	Textured Velvet	Liquid Shell, Rem
Dekton® XGloss	Polished	Arga, Bergen, Blaze, Fiord, Glacier, Halo, Helena, Khalo, Korso, Lumina, Manhattan, Natura, Natura18, Olimpo, Qatar, Sogne, Spectra, Splendor, Taga, Tundra, Tundra 19, Vienna
Dekton® Grip+	Anti-slip	Keon, Kreta, Orix, Soke, Vera, Aeris (**), Aura 15 (**), Danae (**), Eter (**), Kira (**), Laos (**), Lunar (**), Nayla (**), Nilium (**), Makai (**), Sasea (**), Sirocco (**), Strato (**), Trilium (**)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	*
	Thickness	%	0.50/-0.50	4.95/-2.20	*
	Straightness of sides Rectangularity	%	0.01/-0.01	0.03/-0.03	*
	Centre curvature	%	0.07/-0.16	0.04/-0.09	*
	Side curvature	%	0.04/-0.08	-0.06	*
	Warpage	%	0.06/-0.06	0.02/-0.04	*
	Surface quality	%	-0.11	-0.07	*
		%	100	100	*
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling Water	%	0	0.1	*
	absortion by vacuum	%	0.1	0.1	*
	Open porosity	%	0.2	0.2	*
	Aparent relative density	g/cm^3	2.51	2.61	*
	Aparent density	g/cm^3	2.50	2.61	*
Flexural tensile strength or modulus of rupture EN ISO 10545-4	Average flexural resistance	N/mm^2	46	45	55
	Average break load	N	2548	2313	2356
	Average break strength	N	14966	13559	13818
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	*
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm^3	125	106	*
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	$°C^{-1}$	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	*
Thermal shock resistance EN ISO 10545-9	Damage	-	Pasa/sin daño	Pasa/sin daño	*
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	*
	Expansion mid	mm/m	0.0	0.0	*
Frost resistance EN ISO 10545-12	Damage	-	Not affected	Not affected	*
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	*
	Iodo (solución)	Clase	5	5	*
	Aceite de oliva	Clase	5	5	*
Absorption and bulk gravity ASTM C97	Average weight percent absorption	%	0.02	0.04	0.02
	Average density	lb/ft^3	156	160.63	157.6
Modulus of rupture ASTM C99	Average mod. of rupture dry conditions	psi	8128	9042	7369
	Average mod. of rupture wet conditions	psi	7490	8446	7480
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882
	Average compressive strength wet conditions	psi	17823	> 55000	40165
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004
Water absorption, apparent porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357
Thermal shock resistance ASTM C484	Defects	.	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**				
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected
	Swimming pool chemicals				
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to chemical substances ASTM C650	Acids and bases				
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858
	Average flexural strength wet conditions	psi	6205	4187	5119
Static coefficient of friction (slip resitance) ASTM C1028	Static coefficient of friction dry	-	0.96	0.96	0.96
	Static coefficient of friction wet	-	0.56	0.56	0.56
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

CT-005-DK_GRILL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Countertop Exterior
Item Type	Ultracompact surfacing
Description	Ultracompact surfacing sheet for applications indicated
Manufacturer	Cosentino
Model	Dekton
Dimensions	Thickness indicated on drawings x 320 cm x 144 cm
Color	Kadum (Tech Collection)
Finish	Matte
Material Composition	Thermally-fused (Sintered) silicoaluminates, amorphous silica, crystalline silica, zircon, and inorganic pigments
CSI #	123663 - Ultracompact Surfacing Countertops
Omniclass #	22-123663 - Ultracompact Surfacing Countertops
Compressive Strength	34,409 PSI (Dry)
Best Practices	Low-emitting materials
Quality Standards	ANSI / NSF (National Sanitation Foundation) 51 "Food Equipment Materials"
Thickness	Refer to Design Guideline Drawings
Panel Size	320 cm x 144 cm
Warranty	25 years

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Cosentino Contact Name: Michael Van Os Phone: +34 (606) 258 452 Email: mvanos@cosentino.com	Site
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

COSENTINO

Technical Data Sheets

DEKTON® | DEKTON® XGLOSS
FAMILIES I - II - III - IV

Family I

Dekton®: Aldem, Ananke, Baltic, Borea, Bromo, Domoos, Eter, Feroe, Fossil, Galema, Kadum, Kelya, Keon, Keranium, Kira, Korus, Kovik, Kreta, Laos, Laurent, Liquid Embers, Milar, Odin, Orix, Sirius, Sirocco, Soke, Strato, Valterra, Vegha, Ventus, Vera

Dekton® XGloss: Blaze, Korso, Lumina, Manhattan, Sogne, Spectra, Splendor

Family II

Dekton®: Ariane, Aura, Aura15, Bedrock, Entzo, Kairos, Liquid Shell, Liquid Sky, Lunar, Nayla, Nilium, Opera, Portum, Rem, Sand Drift, Uyuni, Vapour, Zenith

Dekton® XGloss: Bergen, Fiord, Glacier, Halo, Helena, Natura, Natura18, Tundra, Tundra 19, Olimpo, Vienna

Family III

Dekton®: Aeris, Aged Timber, Bento, Blanc Concrete, Danae, Dove, Edora, Gada, Irok, Makai, Mooné, Sarey, Sasea, Sterling

Dekton® XGloss: Arga, Khalo, Qatar, Rio Branco, Taga

Family IV

Dekton®: Radium, Trilium

According to EN-14411, ANSI A137.1, EN-14231, DIN 51130, DIN 51097

All the data collected in this document are based on tests carried out in independent external laboratories.

Manufacturer's name and place of production:

Company: Cosentino S.A.U.
Address: A-334 road, km 59, postal code 04850 Cantoria (Almeria) Spain

TECHNICAL CONTENT

REV 16 - 02/2021

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
WEIGHT kg/m²	8mm	20	21	20	20
	12mm	30	32	30	31
	20mm	50	52	50	51
	30mm	77	77	77	76

FLEXURAL STRENGTH EN-ISO 10545-4 TESTED FORMAT: 200x200mm	THICKNESS	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Break strength (N)	8mm	2304	2282	1993	2164
Flexural resistance (N/mm²)		55	53	50	50
Break strength (N)	12mm	4992	4616	4947	4509
Flexural resistance (N/mm²)		54	48	54	49
Break strength (N)	20mm	14174	13708	13629	13614
Flexural resistance (N/mm²)		54	50	52	53

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	0.04/-0.04	0.02/-0.02
	Thickness	%	0.50/-0.50	4.95/-2.20	0.53/-0.53	-1
	Straightness of sides	%	0.01/-0.01	0.03/-0.03	0.01/-0.03	0.02/-0.02
	Rectangularity	%	0.07/-0.16	0.04/-0.09	0.21/-0.21	0.08/-0.08
	Centre curvature	%	0.04/-0.08	-0.06	-0.06	-0.07
	Side curvature	%	0.06/-0.06	0.02/-0.04	0.02/-0.04	0.02/-0.02
	Warpage	%	-0.11	-0.07	-0.06	-0.04
	Surface quality	%	100	100	100	100
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling	%	0	0.1	0.1	0.1
	Water absortion by vacuum	%	0.1	0.1	0.1	0.1
	Open porosity	%	0.2	0.2	0.2	0.2
	Aparent relative density	g/cm³	2.51	2.61	2.53	2.44
	Aparent density	g/cm³	2.50	2.61	2.53	2.44
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	0.85	0.92
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm³	125	106	115	119
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	°C⁻¹	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	$6.3 \cdot 10^{-6}$	$5.8 \cdot 10^{-6}$

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Thermal shock resistance EN ISO 10545-9	Damage	-	No affected	No affected	No affected	No affected
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	0.1	0.1
	Expansion mid	mm/m	0.0	0.0	0.0	0.1
Frost resistance EN ISO 10545-12	Damage	-	No affected	No affected	No affected	No affected
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	KOH (30 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
	KOH (100 g/l)	Type	HA (no damage)	HA (no damage)	HA (no damage)	HA (no damage)
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	5	5
	Iodine (solution)	Clase	5	5	5	5
	Olive oil	Clase	5	5	5	5
Absorption and bulk gravity ASTM C97	Average weight percent absortion	%	0.02	0.04	0.02	0.04
	Average density	lb/ft^3	156	160.63	157.6	152.7
Modulus of rupture ASTM C99	Average modulus of rupture dry conditions	psi	8128	9042	7369	*
	Average modulus of rupture wet conditions	psi	7490	8446	7480	*
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882	53800
	Average compressive strength wet conditions	psi	17823	> 55000	40165	58600
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004	0.02
Water absorption, porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)	0.0 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357	454
Thermal shock resistance ASTM C484	Defectos	-	No defects	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240	239

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1 standards

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III	FAMILY IV
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932	1194
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**					
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
	Swimming pool chemicals					
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected	Not affected
	Acids and bases					
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005	8023
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858	6068
	Average flexural strength wet conditions	psi	6205	4187	5119	6249
Static coefficient of friction (skid resitance) ASTM C1028	Static coefficient of friction dry	-	0.80	0.77	0.77	0.76
	Static coefficient of friction wet	-	0.66	0.56	0.69	0.61
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8	263

DEKTON® SLIPPERINESS | According to EN-14231, DIN 51130, DIN 51097 and ANSI A137.1

TEST | STANDARD	FINISH		VALUE
EN-14231 (USRV wet)	Dekton® Matt	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	15 < Rd < 35
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	15 < Rd < 35
	Dekton® XGloss	Polished	Rd <15
	Dekton® Grip+	Anti-slip	Rd >45

TEST | STANDARD	FINISH		VALUE
DIN 51130 | DIN 51097	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone	R9 | n/c
		Textured Matt - Wood	n/c | A
	Dekton® Velvet	Velvet - Satin matt	
		Textured Velvet	R9 | A
	Dekton® XGloss	Polished	n/c | n/c
	Dekton® Grip+	Anti-slip	R11 | C

TEST | STANDARD	FINISH		VALUE
ANSI A137.1 DCOF	Dekton® Mate	Smooth Matt Textured Matt - Slate/Limestone Textured Matt - Wood	≥ 0,42
	Dekton® Velvet	Velvet - Satin matt Textured Velvet	
	Dekton® XGloss	Polished	≤ 0,21
	Dekton® Grip+	Anti-slip	≥ 0.69

FINISH		COLORS
Dekton® Mate	Smooth Matt	Aeris, Aura, Aura15, Baltic, Bedrock, Danae, Domoos, Entzo, Eter, Feroe, Fossil, Galema, Irok, Kadum, Kairos, Kelya, Keon, Keranium, Kira, Korus, Kovik, Laos, Lunar, Milar, Mooné, Nayla, Nilium, Orix, Radium, Sand Drift, Sarey, Sasea, Sirocco, Strato, Soke, Trilium, Uyuni, Vapour, Vegha, Ventus, Vera, Zenith
	Textured Matt - Slate/Limestone	Blanc Concrete, Bromo, Dove, Edora, Gada, Laurent, Liquid Embers, Liquid Sky, Sirius, Valterra
	Textured Matt - Wood	Aged Timber, Aldem, Ananké, Ariane, Bento, Borea, Makai, Odin
Dekton® Velvet	Velvet - Satin matt	Opera, Portum, Sterling
	Textured Velvet	Liquid Shell, Rem
Dekton® XGloss	Polished	Arga, Bergen, Blaze, Fiord, Glacier, Halo, Helena, Khalo, Korso, Lumina, Manhattan, Natura, Natura18, Olimpo, Qatar, Sogne, Spectra, Splendor, Taga, Tundra, Tundra 19, Vienna
Dekton® Grip+	Anti-slip	Keon, Kreta, Orix, Soke, Vera, Aeris (**), Aura 15 (**), Danae (**), Eter (**), Kira (**), Laos (**), Lunar (**), Nayla (**), Nilium (**), Makai (**), Sasea (**), Sirocco (**), Strato (**), Trilium (**)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Dimensions and surface quality EN ISO 10545-2	Length and width	%	0.11/-0.18	0.04/-0.08	*
	Thickness	%	0.50/-0.50	4.95/-2.20	*
	Straightness of sides Rectangularity	%	0.01/-0.01	0.03/-0.03	*
	Centre curvature	%	0.07/-0.16	0.04/-0.09	*
	Side curvature	%	0.04/-0.08	-0.06	*
	Warpage	%	0.06/-0.06	0.02/-0.04	*
	Surface quality	%	-0.11	-0.07	*
		%	100	100	*
Water absorption, apparent porosity, density EN ISO 10545-3	Water absroption by boiling Water	%	0	0.1	*
	absortion by vacuum	%	0.1	0.1	*
	Open porosity	%	0.2	0.2	*
	Aparent relative density	g/cm^3	2.51	2.61	*
	Aparent density	g/cm^3	2.50	2.61	*
Flexural tensile strength or modulus of rupture EN ISO 10545-4	Average flexural resistance	N/mm^2	46	45	55
	Average break load	N	2548	2313	2356
	Average break strength	N	14966	13559	13818
Impact resistance EN ISO 10545-5	Coefficient of restitution (COR)	-	0.85	0.85	*
Resistance to deep abrasion EN ISO 10545-6	Wear volume	mm^3	125	106	*
Determination of linear termal expansion EN ISO 10545-8	Expansion 30-100°C	$°C^{-1}$	$6.5 \cdot 10^{-6}$	$5.1 \cdot 10^{-6}$	*
Thermal shock resistance EN ISO 10545-9	Damage	-	Pasa/sin daño	Pasa/sin daño	*
Moisture expansion EN ISO 10545-10	Expansion max	mm/m	0.1	0.1	*
	Expansion mid	mm/m	0.0	0.0	*
Frost resistance EN ISO 10545-12	Damage	-	Not affected	Not affected	*
Resistance to chemicals EN ISO 10545-13	$ClNH_4$ / Cleaning products	Type	A (no damage)	A (no damage)	A (no damage)
	Bleach/swimming pool salts	Type	A (no damage)	A (no damage)	A (no damage)
	HCl (3% v/v)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	Cítric acid (100 g/l)	Type	LA (no damage)	LA (no damage)	LA (no damage)
	HCl (18%)	Type	HA (no damage)	HA (no damage)	HA (no damage)
	Lactic acid (5%)	Type	HA (no damage)	HA (no damage)	HA (no damage)

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to staining EN ISO 10545-14	Green agent	Clase	5	5	*
	Iodo (solución)	Clase	5	5	*
	Aceite de oliva	Clase	5	5	*
Absorption and bulk gravity ASTM C97	Average weight percent absorption	%	0.02	0.04	0.02
	Average density	lb/ft^3	156	160.63	157.6
Modulus of rupture ASTM C99	Average mod. of rupture dry conditions	psi	8128	9042	7369
	Average mod. of rupture wet conditions	psi	7490	8446	7480
Compressive strength ASTM C170	Average compressive strength dry conditions	psi	34409	> 55000	44882
	Average compressive strength wet conditions	psi	17823	> 55000	40165
Moisture expansion ASTM C370	Average moisture expansion	%	0.02	0.005	0.004
Water absorption, apparent porosity ASTM C373	Average water absorption	%	0.03 (Impervious)	0.05 (Impervious)	0.01 (Impervious)
Bond strength ASTM C482	Average bond strength	psi	423	437	357
Thermal shock resistance ASTM C484	Defects	.	No defects	No defects	No defects
Relative resistance to wear (Taber abrasion) ASTM C501	Average Abrasive Wear Index	-	182.2	337	240
Breaking strength ASTM C648	Average breaking strength	lbf	3963	4896	3932
Resistance to chemical substances ASTM C650	**Common cleaning chemicals**				
	Acetic acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Acetic acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Ammonium chloride, 100 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 30 g/L	-	Not affected	Not affected	Not affected
	Citric acid solution, 100 g/L	-	Not affected	Not affected	Not affected
	Lactic acid, 5% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 3% (v/v)	-	Not affected	Not affected	Not affected
	Phosphoric acid, 10% (v/v)	-	Not affected	Not affected	Not affected
	Sulfamic acid, 30 g/L	-	Not affected	Not affected	Not affected
	Sulfamic acid, 100 g/L	-	Not affected	Not affected	Not affected
	Swimming pool chemicals				
	Sodium hypoclorite solution, 20 mg/L	-	Not affected	Not affected	Not affected

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

DEKTON® XGLOSS TECHNICAL DATA SHEET | According to EN-14411, ANSI A137.1

TEST | STANDARD	DETERMINATION	Unit	FAMILY I	FAMILY II	FAMILY III
Resistance to chemical substances ASTM C650	Acids and bases				
	Hydrochloric acid solution, 3% (v/v)	-	Not affected	Not affected	Not affected
	Hydrochloric acid solution, 18% (v/v)	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 30 g/L	-	Not affected	Not affected	Not affected
	Potassium hydroxide, 100 g/L	-	Not affected	Not affected	Not affected
Flexural properties ASTM C674	Average modulus of rupture	psi	8990	8836	9005
Flexural strength ASTM C880	Average flexural strength dry conditions	psi	6840	3118	5858
	Average flexural strength wet conditions	psi	6205	4187	5119
Static coefficient of friction (slip resitance) ASTM C1028	Static coefficient of friction dry	-	0.96	0.96	0.96
	Static coefficient of friction wet	-	0.56	0.56	0.56
Abrassion resistance ASTM C1353	Average index of abrassion	-	349	349.48	265.8

(*) Ongoing test. (**): Consult application for these colors. (***): n/c: does not classify.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ERA-013-WBR

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Barbeque
Item Type	Barbeque Built In
Description	Commercial Type Grill. Six stainless steel grill burners, 60,000 BTUH input. Push-button electronic ignition. 769 Sq. In. Total Cooking Area.
Manufacturer	Weber-Steven Products
Model	S-660
Dimensions	43”W x 31”D x 51:H (Lid Open) / Cutout 42”W x 24”D x 36”H; 34" Grill Height to meet accessibility requirements
Color	Stainless Steel
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Fire/Smoke Rating	Not Applicable
Acoustical Performance	Not Applicable
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Part of an Assembly	N
Electrical Connection	120V grounded plug for Rotisserie motor.
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance
Notes	Castors to be removed from unit. ½” ID Natural Gas Service Line. Provide an insulated jacket when installing grill in combustible material.

SPECIAL INSTRUCTIONS

Refer to attached Weber Order Form and Weber MiniBook for ordering.

MANUFACTURER

Vendor Name: Weber-Steven Products LLC
Contact Name:
Phone: 800-446-1071
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site

ERA-013-WBR

SUMMIT® S-660™ BUILT-IN

FULL SPECS

COOKING SYSTEM

Stainless steel burners: 6

9 mm diameter stainless steel rod cooking grates

Stainless steel Flavorizer® bars

Main burners: BTU-per-hour input: 60,000

Sear Station® burner: BTU-per-hour input: 10,600

Smoker burner: BTU-per-hour input: 6,800

Rear-mounted infrared rotisserie burner: BTU-per-hour input: 10,600

Snap-Jet™ individual burner ignition system

COOKING AREA

Primary cooking area (square inches): 624

Warming rack area (square inches): 145

Total cooking area (square inches): 769

FEATURES

Grill Out® handle light(s): 2

Lighted control knobs

Owner's guide and grilling guide

Limited warranty

Island not included

FUEL

Natural gas

-- OR --

Liquid propane (20-lb LP tank sold separately)

*Please check with your retailer to ensure you purchase the correct model you are looking for (Natural gas or LP). Due to the complexity of the technology, gas train components, and the level of disassembly that would have to be performed, we are not allowing conversions or offering kits. This decision was made in the interest of safety. *Not all models are available in LP or NG.*

LID FINISH/COLOR/ITEM

Stainless steel

Stainless steel (LP): 1

Stainless steel (NG): 1

DIMENSIONS (LID OPEN)

Height (inches): 51

Width (inches): 42

Depth (inches): 31

DIMENSIONS (LID CLOSED)

Height (inches): 49.5

ERA-013-WBR

CONSTRUCTION

Stainless steel shroud with center-mounted thermometer

Front access, stainless steel grease tray with catch pan

Width (inches): 42

Depth (inches): 31

;

Summit®

GAS GRILL

Built-In NG Gas Grill Installation Guide

Assembly - Pg. 10

ESNA Guía de Instalación de la Barbacoa de Gas Natural Empotrada - Pg. 29

FC Guide pour l'Installation du Grill à Gaz Naturel Intégré - Pg. 41

460 - NG
660 - NG

#56584

YOU MUST READ THIS OWNER'S GUIDE BEFORE OPERATING YOUR GAS GRILL.

⚠ DANGER

If you smell gas:
1. **Shut off gas to the appliance.**
2. **Extinguish any open flames.**
3. **Open lid.**
4. **If odor continues, keep away from the appliance and immediately call your gas supplier or your fire department.**

Leaking gas may cause a fire or explosion which can cause serious bodily injury, death, or damage to property.

⚠ WARNING:

1. **Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.**
2. **An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.**

⚠ WARNING: Follow all leak-check procedures carefully in this manual prior to barbecue operation. Do this even if the barbecue was dealer-assembled.

NOTICE TO INSTALLER: These instructions must be left with the owner and the owner should keep them for future use.

THIS GAS APPLIANCE IS DESIGNED FOR OUTDOOR USE ONLY.

⚠ WARNING: Do not ignite this appliance without first reading the BURNER IGNITION sections of this manual.

56584 08/01/13 NG
US - ENGLISH

WARNINGS

⚠ DANGER

Failure to follow the Dangers, Warnings and Cautions contained in this Owner's Manual may result in serious bodily injury or death, or in a fire or an explosion causing damage to property.

⚠ WARNINGS

- ⚠ **Do not store a spare or disconnected liquid propane cylinder under or near this barbecue.**
- ⚠ **Improper assembly may be dangerous. Please follow the assembly instructions carefully.**
- ⚠ **After a period of storage, and/or nonuse, the Weber® gas barbecue should be checked for gas leaks and burner obstructions before use. See instructions in this manual for correct procedures.**
- ⚠ **Do not operate the Weber® gas barbecue if there is a gas leak present.**
- ⚠ **Do not use a flame to check for gas leaks.**
- ⚠ **Combustible materials should never be within 24 inches (61 cm) of the back or sides of your Weber® gas barbecue.**
- ⚠ **Do not put a barbecue cover or anything flammable on, or in the storage area under the barbecue.**
- ⚠ **Your Weber® gas barbecue should never be used by children. Accessible parts of the barbecue may be very hot. Keep young children away while it is in use.**
- ⚠ **You should exercise reasonable care when operating your Weber® gas barbecue. It will be hot during cooking or cleaning and should never be left unattended, or moved while in operation.**
- ⚠ **Should the burners go out while in operation, turn all gas valves off. Open the lid and wait five minutes before attempting to relight, using the igniting instructions.**
- ⚠ **Do not use charcoal or lava rock in your Weber® gas barbecue.**
- ⚠ **Never lean over open grill or place hands or fingers on the front edge of the cookbox.**
- ⚠ **Should a grease fire occur, turn off all burners and leave lid closed until fire is out.**
- ⚠ **Do not enlarge valve orifices or burner ports when cleaning the valves or burners.**
- ⚠ **The Weber® gas barbecue should be thoroughly cleaned on a regular basis.**
- ⚠ **Liquid propane gas is not natural gas. The conversion or attempted use of natural gas in a liquid propane unit or liquid propane gas in a natural gas unit is dangerous and will void your warranty.**
- ⚠ **Do not attempt to disconnect any gas fitting while your barbecue is in operation.**
- ⚠ **Use heat-resistant barbecue mitts or gloves when operating barbecue.**
- ⚠ **Keep any electrical supply cord and the fuel supply hose away from any heated surfaces.**
- ⚠ **Combustion byproducts produced when using this product contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.**
- ⚠ **Do not use this barbecue unless all parts are in place. The unit must be properly assembled according to the assembly instructions.**
- ⚠ **Proposition 65 Warning: Handling the brass material on this product exposes you to lead, a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.**
  (Wash hands after handling this product.) ◆

LIQUID PROPANE GAS UNITS ONLY

- ⚠ **Use the pressure regulator and hose assembly that is supplied with your Weber® gas barbecue.**
- ⚠ **Do not attempt to disconnect the gas regulator and hose assembly or any gas fitting while your barbecue is in operation.**
- ⚠ **A dented or rusty liquid propane cylinder may be hazardous and should be checked by your liquid propane supplier. Do not use a liquid propane cylinder with a damaged valve.**
- ⚠ **Although your liquid propane cylinder may appear to be empty, gas may still be present, and the cylinder should be transported and stored accordingly.**
- ⚠ **If you see, smell or hear the hiss of escaping gas from the liquid propane cylinder**
  1. **Move away from liquid propane cylinder.**
  2. **Do not attempt to correct the problem yourself.**
  3. **Call your fire department.** ◆

BUILT-IN CUTOUT DIMENSIONS

"ISLAND" STRUCTURE CONFIGURATION OPTIONS

There are many available options for positioning the major components of your "island" structure. The major components are:

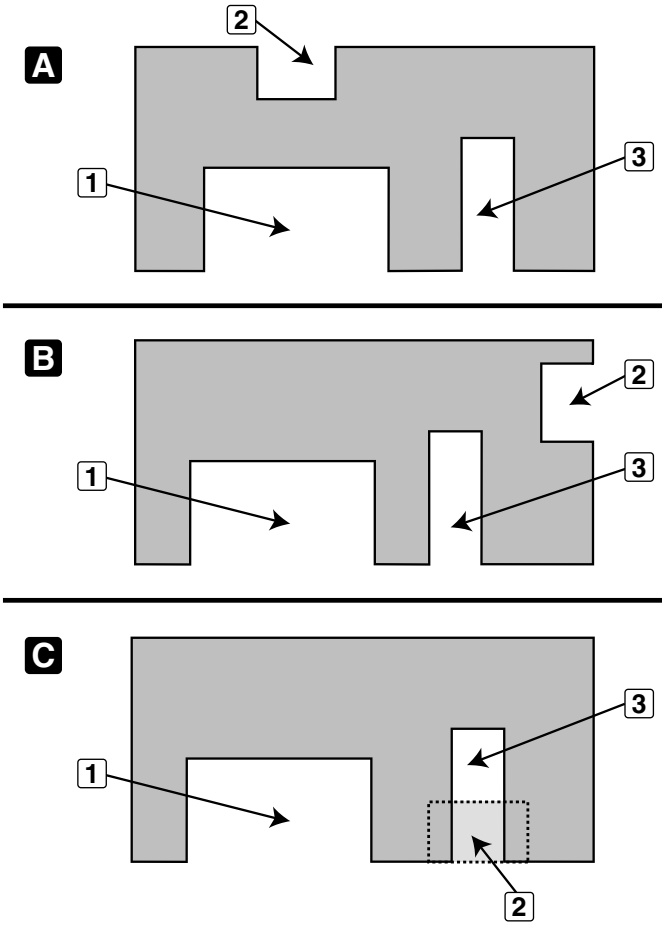
1) The Built-In Grill
2) Gas supply enclosure
3) Optional side burner accessory

The three common options (A, B, C) are illustrated in the " 'Island' Structure Configuration Options" table.

Note: Gas line limitation

The gas supply hose from grill manifold to gas supply bulkhead must not exceed 58" (147 cm). The ⅜" (9.52 mm) side burner accessory hose (not included) must not exceed 58" (147 cm). ◆

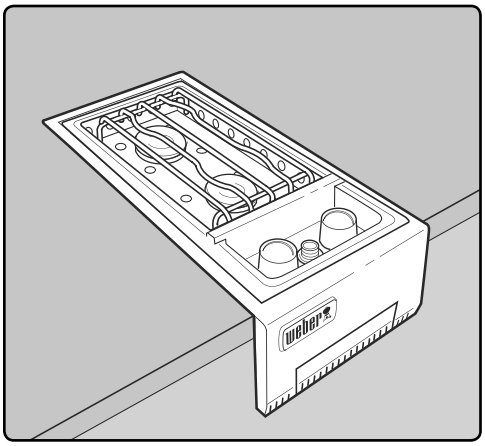
"ISLAND" STRUCTURE CONFIGURATION OPTIONS



1	Summit® Built-In Grill
2	Gas supply
3	Optional side burner accessory

NOTE: IF YOU HAVE PURCHASED A SIDE BURNER

If you have purchased a side burner accessory with your Summit® Gas Grill, Weber® recommends that you read the SUMMIT® BUILT-IN SIDE BURNER INSTALLATION/ OWNER'S GUIDE before designing your "island" structure. ◆



BUILT-IN CUTOUT DIMENSIONS

GENERAL CONSTRUCTION DETAILS

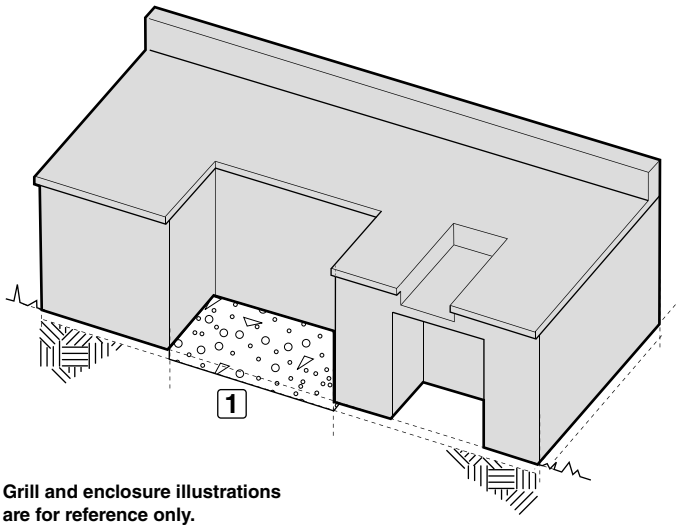
Summit® Built-In Unit and all other accessory units should be on site before construction begins.

For ease of installation, the grill will be pushed on its casters into the built-in structure.

The installation of this grill requires a level floor pad surface **(1)** and countertop surface. The floor pad surface must be constructed from solid materials and must be level and smooth. Proper subgrade materials must be used under the floor pad to prevent materials from settling and heaving.

Rotisserie Outlet

If the supporting structure is going to have an electrical outlet for a rotisserie, it should be on the left side of the structure. ◆



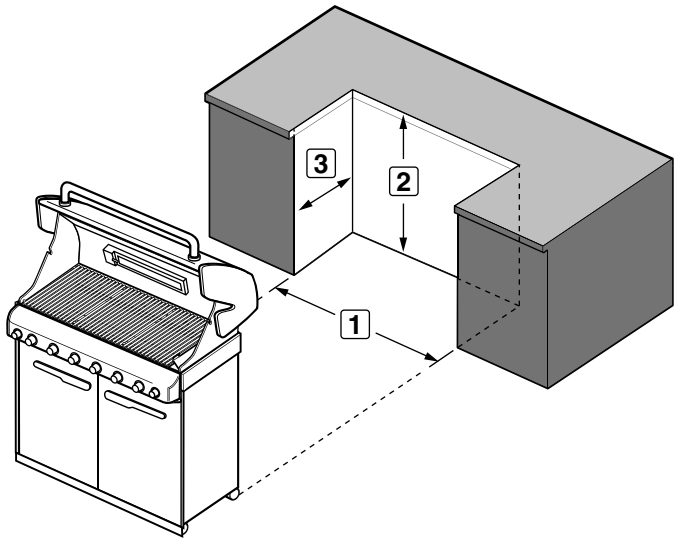
Grill and enclosure illustrations are for reference only.

BUILT-IN CUTOUT GENERAL DIMENSIONS

All dimensions are to finished surfaces.

⚠ **WARNING: All countertop finished surfaces must be constructed of a noncombustible material.** ◆

BUILT-IN CUTOUT GENERAL DIMENSIONS



	460	660	TOLERANCES
1	34" (864 mm)	42" (1067 mm)	±¼" (6 mm)
2	36" (914 mm)	36" (914 mm)	max
3	24 5⁄16" (618 mm)	24 5⁄16" (618 mm)	±¼" (6 mm)

BUILT-IN CUTOUT DIMENSIONS

POSITIONING YOUR GRILL

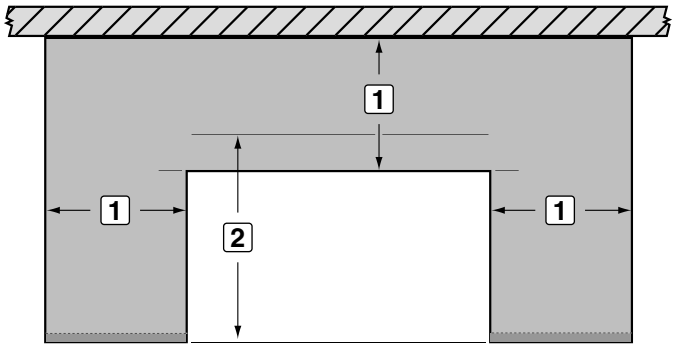
When determining a suitable location for your Summit® Gas Grill installation, give thought to concerns such as exposure to wind, proximity to traffic paths, and keeping any gas supply lines as short as possible. Never locate the Summit® Gas Grill in a garage, breezeway, or shed, under an unprotected overhang, or in any other enclosed area. Position the grill and structure so there is enough room to safely evacuate the area in case of a fire.

CLEARANCE FROM SURFACES OR STRUCTURES

⚠ **WARNING: The structure, "island," countertops, and adjacent work areas for the Built-In Grill installation must be built from noncombustible materials only.**

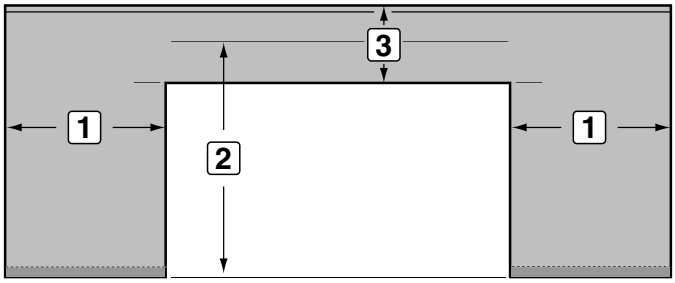
NOTE: If you have questions on which materials are considered noncombustible, contact your local building materials supplier or fire department. ◆

CLEARANCES - INSTALLATION ADJACENT TO A STRUCTURE



1	24" (610 mm) any surface
2	27" (686 mm) minimum for lid clearance

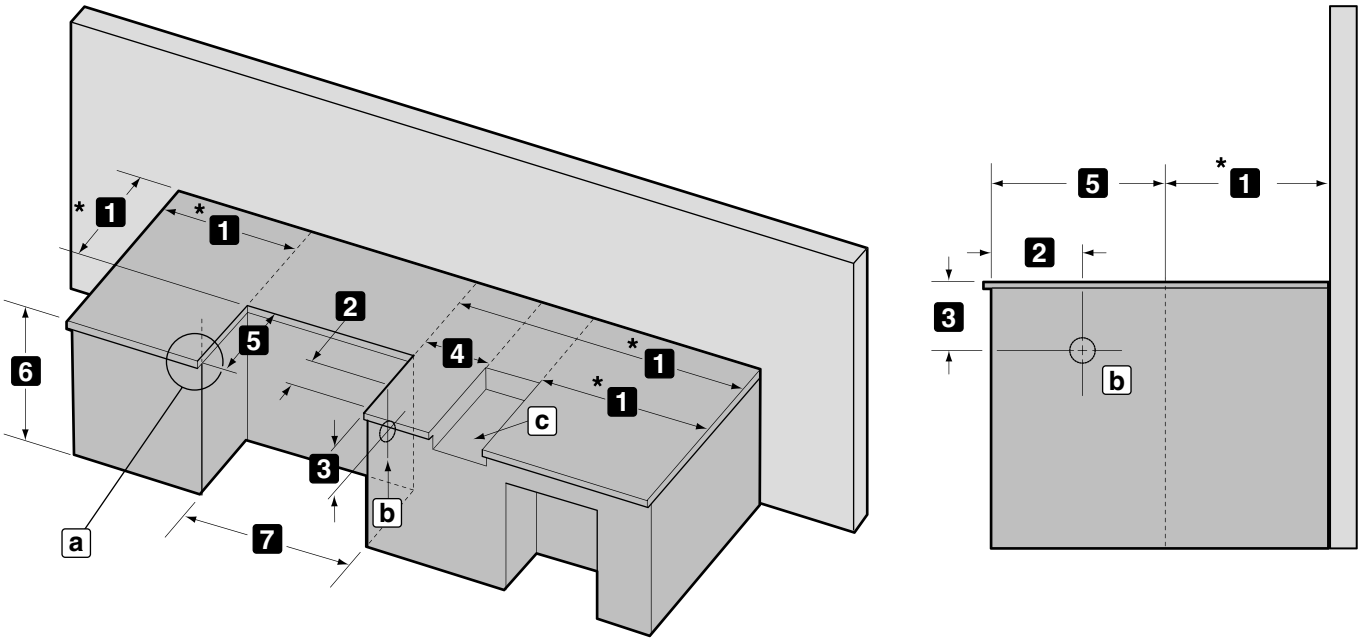
CLEARANCES - "ISLAND" INSTALLATION



1	24" (610 mm) any surface
2	27" (686 mm) minimum for lid clearance
3	10 ½" (267 mm) minimum

BUILT-IN CUTOUT DIMENSIONS

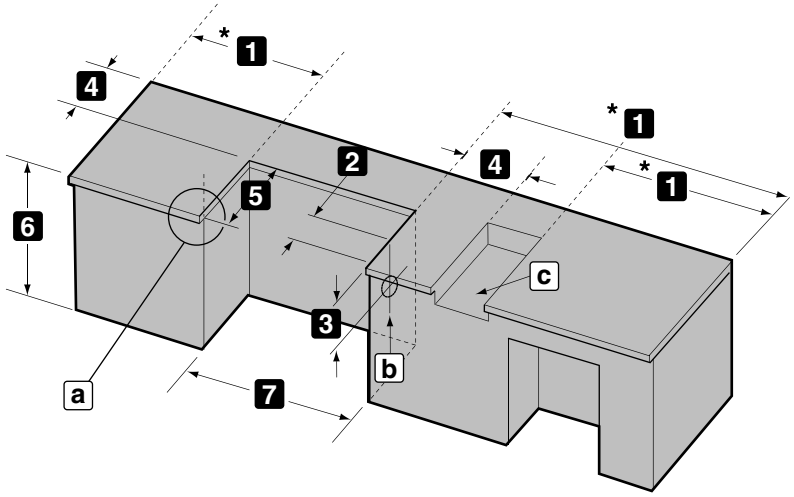
BUILT-IN CUTOUT DETAILED DIMENSIONS - INSTALLATION ADJACENT TO A STRUCTURE

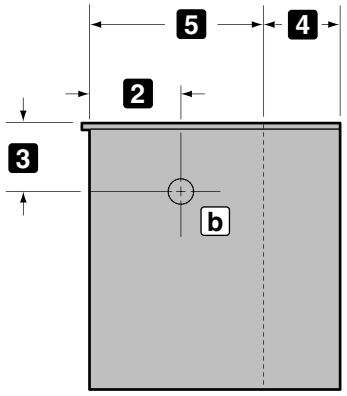


		460	660
DIMENSIONS	*1	24" minimum* (610 mm)	24" minimum* (610 mm)
	2	16 ½" (419 mm)	16 ½" (419 mm)
	3	11 ⅛" (283 mm)	11 ⅛" (283 mm)
	4	10 ½" (267 mm) minimum	10 ½" (267 mm) minimum
	5	24 5⁄16" (618 mm)	24 5⁄16" (618 mm)
	6	36" (914 mm) maximum	36" (914 mm) maximum
	7	34" (864 mm) built-in frame	42" (1067 mm) built-in frame
	a	For a countertop treatment: recommended ¾" (19 mm) overhang	
	b	Gas inlet	
	c	Side burner opening	
	*Clearance from any surface or structure is at least 24" (610 mm) from the back and sides of the grill or side burner.		

BUILT-IN CUTOUT DIMENSIONS

BUILT-IN CUTOUT DETAILED DIMENSIONS - "ISLAND" INSTALLATION





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	b	Gas inlet	
	c	Side burner opening	
	*Clearance from any surface or structure is at least 24" (610 mm) from the back and sides of the grill or side burner.		

⚠ **ATTENTION: This product has been safety tested and is only certified for use in a specific country. Refer to country designation located on outer carton.**

These parts may be gas carrying or gas burning components. Please contact Weber-Stephen Products LLC, Customer Service Department for genuine Weber-Stephen Products LLC replacement part(s) information.

⚠ **WARNING: Do not attempt to make any repair to gas carrying, gas burning, igniter components or structural components without contacting Weber-Stephen Products LLC, Customer Service Department. Your actions, if you fail to follow this Product Warning, may cause a fire, an explosion, or structural failure resulting in serious personal injury or death as well as damage to property.**

⚠ **ATENCIÓN: A este producto se le han realizado pruebas de seguridad y ha sido certificado para usarse en un país específico. Refiérase al país indicado en la parte externa del cartón de empaque.**

Estas partes pueden ser componentes que transporten gas o lo quemen. Por favor póngase en contacto con el Departamento de Atención al Cliente de Weber-Stephen Products LLC para obtener información sobre las partes de repuesto Weber-Stephen Products LLC genuinas.

⚠ **ADVERTENCIA: No trate de realizar reparación alguna a los componentes que transporten o quemen gas sin antes ponerse en contacto con el Departamento de Atención al Cliente de Weber-Stephen Products LLC. Si no llegase a acatar esta advertencia, sus acciones podrían causar un fuego o una explosión que resulte en lesiones personales serias o la muerte o daños a la propiedad.**

⚠ **ATTENTION : Ce produit a fait l'objet de tests de sécurité et est certifié pour une utilisation dans un pays particulier uniquement. Vérifiez la désignation de pays située sur le carton d'emballage.**

Ces pièces peuvent contenir du gaz ou être des éléments dont la combustion produit du gaz. Veuillez consulter le Service clientèle de Weber-Stephen Products LLC pour des renseignements sur les pièces de rechange originales de Weber-Stephen Products LLC.

⚠ **MISE EN GARDE : Ne tentez pas d'effectuer des réparations sur des éléments contenant du gaz ou sur des éléments dont la combustion produit du gaz sans contacter le service clientèle de Weber-Stephen Products LLC. Si vous ne suivez pas la présente Mise en garde relative au produit, vos actions risquent de provoquer un incendie ou une explosion entraînant des blessures physiques graves voire un décès ainsi que des dégâts matériels.**

WEBER-STEPHEN PRODUCTS LLC
www.weber.com®

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200 East Daniels Road, Palatine, Illinois 60067 U.S.A.
Printed in U.S.A.

ERA-013-WBR

U.S.A. TOWNEPLACE SUITES WEBER GRILL ORDER FORM

REQUIRED SHIP DATE

MINIMUM ORDER $50.00

Quantity	Weber Item #	Description	TPS Cost	Logo Cost	Sub Total	Total Price
GRILLS						
	63004001	Genesis II LX-S-640 6 Burner Liquid Propane	$ 1,650.00	N/A	$ 1,650.00	$ -
	68004001	Genesis II LX-S-640 6 Burner Natural Gas	$ 1,650.00	N/A	$ 1,650.00	$ -
	7132	Genesis II LX - S-640 Cover & Storage Bag	$ 60.00	N/A	$ 60.00	$ -
	62004001	Genesis II LX-S-440 4 Burner Liquid Propane	$ 1,350.00	N/A	$ 1,350.00	$ -
	67004001	Genesis II LX-S-440 4 Burner Natural Gas	$ 1,350.00	N/A	$ 1,350.00	$ -
	7131	Genesis II S-440 Cover & Storage Bag	$ 60.00	N/A	$ 60.00	$ -
	7360001	Summit S-660 Built-in Liquid Propane	$ 1,999.00	N/A	$ 1,999.00	$ -
	7460001	Summit S-660 Built-in Natural Gas	$ 1,999.00	N/A	$ 1,999.00	$ -
ACCESSORIES CORE KIT						
	WTPK1	Accessories Brand Standard Core Kit - See Catalog for details	$ 56.50	$ 13.00	$ 69.50	$ -
ACCESSORIES						
	W105	Weber Grill Cleaning Kit	$ 15.00	N/A	$ 15.00	$ -
	2007547	Weber Spice - Classic BBQ - Pack of 6	$ 7.50	N/A	$ 7.50	$ -
	2008216	Weber Spice - Beer Can Chicken - Pack of 6	$ 7.50	N/A	$ 7.50	$ -
	2003529	Weber Spice Kick'N Chicken - Pack of 6	$ 7.50	N/A	$ 7.50	$ -
	2003534	Weber Spice Gourmet Burger - Pack of 6	$ 7.50	N/A	$ 7.50	$ -
	2003533	Weber Spice Chicago Steak - Pack of 6	$ 7.50	N/A	$ 7.50	$ -
	2010454	Weber Spice Carne Asada - Pack of 6	$ 7.50	N/A	$ 7.50	$ -
	6630	Weber Original Barbeque set - Spatula, Fork & Tongs	$ 19.95	$ 6.00	$ 25.95	$ -
	6483	Weber Original™ Burger Press	$ 6.95	$ -	$ 6.95	$ -
	6472	Barbecue Mitt	$ 5.90	$ 3.50	$ 9.40	$ -
	6474	Apron – Black with red kettle logo	$ 8.25	$ 1.50	$ 9.75	$ -
	6493	Three-Sided Grill Brush – 21"	$ 7.00	$ 2.00	$ 9.00	$ -
	6415	Drip Pans – Fits Q®, Spirit® and Genesis® grills	$ 4.00	N/A	$ 4.00	$ -
	6417	Drip Pans – Fits all Summit® grills	$ 8.50	N/A	$ 8.50	$ -
	7202	Weber iGrill Mini	$ 38.00	$ 2.00	$ 40.00	$ -
	7203	Weber iGrill 2	$ 79.00	$ 2.00	$ 81.00	$ -
	9553	Weber Big Book of Burgers Cookbook	$ 17.00	N/A	$ 17.00	$ -
	9554	Weber New American Barbecue Cookbook	$ 17.00	N/A	$ 17.00	$ -
	2009149	Weber BBQ Sauces Honey BBQ	$ 3.00	N/A	$ 3.00	$ -
	2009148	Weber BBQ Sauces Kick'N Spicy	$ 3.00	N/A	$ 3.00	$ -
	2009147	Weber BBQ Sauces Hickory Smoke	$ 3.00	N/A	$ 3.00	$ -
	2009146	Weber BBQ Sauces Original BBQ	$ 3.00	N/A	$ 3.00	$ -
	6608	Weber Original™ Bamboo Skewers	$ 2.00	N/A	$ 2.00	$ -
	6732	Weber Style™ Grill Pan Set	$ 41.00	N/A	$ 41.00	$ -

_____ ***Sub-Total:*** ***$*** -

SIGMAR SOLUTIONS
Engagement | Loyalty | Rewards

MINIMUM ORDER $50.00

Note: Does not include shipping or sales taxes

SHIP TO:		**BILLING INFORMATION**	
Property Name:	_____	Company Name:	
Attn:	_____	Terms	Net 15 days
Address:	_____	Acct Contact	
City, State, Zip:	_____	Phone	
Phone:	_____	Email	
Email Address:	_____		

EMAIL COMPLETED ORDER FORM TO: TPSOrders@sigmarsolutions.com

Effective thru 9/30/18

Original™ Tool Set #6630

21" Three-Sided Grill Brush #6493

Barbeque Mitt #6532

Apron #6533

iGrill Mini #7202

iGrill 2 #7203

Original™ Burger Press #6483

Style™ Grill Pan Set #6732

Original™ Bambo Skewers #6608

Burgers Cookbook #9553

Barbeque Cookbook #9554

Cleaning Kit #W105

Grill Drip Pans #6417

Description	Item #	Retail	Cost
Original™ Three-Piece Tool Set	6630	$29.99	$26.95 *
21" Three-Sided Grill Brush	6493	$9.99	$9.00 *
Barbeque Mitt	6532	$9.99	$9.40 *
Apron	6533	$9.99	$9.75 *
iGrill Mini	7202	$49.99	$40.00 *
iGrill 2	7203	$99.99	$81.00 *
			Customization Fee Included In Cost *
Original™ Burger Press	6483	$9.99	$6.90
Style™ Grill Pan Set	6732	$59.99	$41.00
Original™ Bambo Skewers	6608	$2.99	$2.00
Grill Drip Pans	6417	$10.99	$8.50
Big Book of Burgers Cookbook	9553	$21.95	$17.00
New American BBQ Cookbook	9554	$24.95	$17.00
Cleaning Kit	W105	$19.99	$15.00
Weber® Seasonings	Varies	$2.98	$1.25
Beer Can Chicken - 2008216	Gourmet Burger - 2003534	Classic BBQ - 2007547	
Kick'n Chicken - 2003529	Chicago Steak - 2003533	Carne Asada - 2010454	
Weber® BBQ Sauces	Varies	$4.59	$3.00
Original BBQ - 2009146	Hickory Smoke - 2009147	Honey BBQ - 2009149	Sweet'n Spicy - 2009148

weber

TOWNEPLACE SUITES® MARRIOTT

SIGMAR SOLUTIONS
Engagement | Loyalty | Rewards

Weber® Genesis® II LX S-440™ Gas Grill

- 4 stainless steel burners provide the ultimate heat distribution, ensuring food grills evenly and consistently anywhere on the cooking grate
- Unique, tapered shaped stainless steel burners deliver 52,000 BTUs of consistent ultimate heat distribution, simmer sauce while the main course grills under the lid with the 12,000 BTU side burner
- 646 sq. in. of primary cooking area provides plenty of room for all your grilling needs, need more room - the tuck-away warming rack provides 198 sq. in. of additional cooking area and folds down for easy storage
- The Infinity ignition is ensured to ignite every time, backed by a generous warranty, rest assured that you'll be up-and-grilling the first time, every time

Description	Item #	Retail Price	TPS Cost
Genesis® II LX S-440™ Gas Grill – LP	62004001	$1,599.00	$1,350.00
Genesis® II LX S-440™ Gas Grill – Natural Gas	67004001	$1,599.00	$1,350.00
Genesis® II LX S-440™ Cover & Storage Bag	7131	$79.99	$60.00

Weber® Summit® S-660™ Built-In Gas Grill (ISLAND NOT INCLUDED)

- Features 6 stainless steel burners with 60,000 BTU-per-hr input; 10,600 BTU-per-hr input Sear Station® burner; stainless steel cooking grates; stainless steel Flavorizer® bars
- Integrated smoker box and smoker burner with 6,800 BTU-per-hr input; 10,600 BTU-per-hr input rear-mounted infrared rotisserie burner
- 769 sq. in. total cooking area; 624 sq. in. primary cooking area; 145 sq. in. warming rack area; Snap-JetTM individual burner ignition system
- Stainless steel lid with polished handle and trim; enclosed storage area with stainless steel doors
- Premium cover included
- Tank not included with LP model

Description	Item #	Retail Price	TPS Cost
Summit® S-660TM Built-In Gas Grill – LP	7360001	$2,699.00	$1,999.00
Summit® S-660TM Built-In Gas Grill – Natural Gas	7460001	$2,699.00	$1,999.00

Weber® Genesis® II LX S-640™ Gas Grill

- With 6 unique tapered stainless steel burners with 72,000 BTUs that provide ultimate heat distribution to the cooking grates ensuring food grills evenly and consistently
- Premium stainless steel cooking grates are durable and built to last
- 770 sq. in. of primary cooking area gives you plenty of room to grill a variety of foods at once; 228 sq. in. of secondary cooking area is plenty of room to keep food warm while you are grilling the rest of the meal and when not in use it folds down easy for storage
- Stainless steel flavorizer bars are angled to catch drippings that smoke and sizzle, adding a smoky flavor to your food, lighted control knobs illuminate for night-time grilling
- Lighted control knobs illuminate for night-time grilling and powerful LED handle lights illuminate the entire cooking area of the grill while night-time grilling

Description	Item #	Retail Price	TPS Cost
Genesis® II LX S-640™ Gas Grill – LP	63004001	$1,999.00	$1,650.00
Genesis® II LX S-640™ Gas Grill – Natural Gas	68004001	$1,999.00	$1,650.00
Genesis® II LX S-640™ Cover & Storage Bag	7132	$79.99	$60.00

Weber® Core Kit

Kit Contains:

- TPS Customized Apron
- TPS Customized Grill Brush
- TPS Customized Tool Set
- TPS Customized BBQ Mitt
- Burger Press
- Six Weber Seasonings:
  - Beer Can Chicken
  - Kick'n Chicken
  - Gourmet Burger
  - Chicago Steak
  - Classic BBQ
  - Carne Asada

Description	Item #	Retail Price	TPS Cost
Weber® Core Kit	WTPK1	$85.83	$69.50 *

Customization Fee Included In Cost *

Pricing does not include sales tax & actual freight billed to destination

Unit Masonry - Clay Brick and Split-faced CMU

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-BB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Clay masonry
Item Type	Clay brick
Description	Clay facing brick
Manufacturer	Belden Brick Company
Model	NA
Dimensions	Modular (7-5/8"x3-5/8"x2-1/4") or As approved by Marriott
Color	As approved by Marriott.
Finish	Smooth
Material Composition	Clay
Global Specification	N
CSI #	042113 - Brick Veneer Masonry
Omniclass #	22-042113 Brick Veneer Masonry
Grade	SW (Severe Weathering)
Classification	FBS (Basic Standard Tolerance)
Compressive Strength	As determined by the Architect.
Best Practices	Locally-sourced materials.
Quality Standards	ASTM C216 Standard Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)
Part of an Assembly	N
Warranty	NA

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Belden Brick Company
Contact Name:
Phone: 330-451-2031
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Endicott Clay Products Company
Contact Name:
Phone: 402-729-3315
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Glen-Gery Brick
Contact Name:
Phone: 610-562-3076
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Mutual Materials Company

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-BB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Contact Name: Phone: 888-688-8250 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-ET

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Clay masonry
Item Type	Clay brick
Description	Clay facing brick
Manufacturer	Endicott Clay Products Co.
Model	NA
Dimensions	Modular (7-5/8"x3-5/8"x2-1/4") or As approved by Marriott
Color	As approved by Marriott.
Finish	Smooth
Material Composition	Clay
Global Specification	N
CSI #	042113 - Brick Veneer Masonry
Omniclass #	22-042113 Brick Veneer Masonry
Grade	SW (Severe Weathering)
Classification	FBS (Basic Standard Tolerance)
Compressive Strength	As determined by the Architect.
Best Practices	Locally-sourced materials.
Quality Standards	ASTM C216 Standard Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)
Part of an Assembly	N
Warranty	NA

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Endicott Clay Products Company
Contact Name:
Phone: 402-729-3315
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Belden Brick Company
Contact Name:
Phone: 330-451-2031
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Glen-Gery Brick
Contact Name:
Phone: 610-562-3076
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Mutual Materials Company

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-ET

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Contact Name: Phone: 888-688-8250 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-GG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Clay masonry
Item Type	Clay brick
Description	Clay facing brick
Manufacturer	Glen-Gery Brick Co.
Model	NA
Dimensions	Modular (7-5/8"x3-5/8"x2-1/4") or As approved by Marriott
Color	As approved by Marriott.
Finish	Smooth
Material Composition	Clay
Global Specification	N
CSI #	042113 - Brick Veneer Masonry
Omniclass #	22-042113 Brick Veneer Masonry
Grade	SW (Severe Weathering)
Classification	FBS (Basic Standard Tolerance)
Compressive Strength	As determined by the Architect.
Operation	NA
Best Practices	Locally-sourced materials.
Quality Standards	ASTM C216 Standard Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)
Part of an Assembly	N
Warranty	NA

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Glen-Gery Brick
Contact Name:
Phone: 610-562-3076
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Belden Brick Company
Contact Name:
Phone: 330-451-2031
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Endicott Clay Products Company
Contact Name:
Phone: 402-729-3315
Email:

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-GG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Vendor Name: Mutual Materials Company Contact Name: Phone: 888-688-8250 Email:	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-MM

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Clay masonry
Item Type	Clay brick
Description	Clay facing brick
Manufacturer	Mutual Materials Co.
Model	NA
Dimensions	Modular (7-5/8"x3-5/8"x2-1/4") or As approved by Marriott
Color	As approved by Marriott.
Finish	Smooth
Material Composition	Clay
Global Specification	N
CSI #	042113 - Brick Veneer Masonry
Omniclass #	22-042113 Brick Veneer Masonry
Grade	SW (Severe Weathering)
Classification	FBS (Basic Standard Tolerance)
Compressive Strength	As determined by the Architect.
Best Practices	Locally-sourced materials.
Quality Standards	ASTM C216 Standard Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)
Part of an Assembly	N
Warranty	NA

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Mutual Materials Company
Contact Name:
Phone: 888-688-8250
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Belden Brick Company
Contact Name:
Phone: 330-451-2031
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Endicott Clay Products Company
Contact Name:
Phone: 402-729-3315
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Glen-Gery Brick

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

UM-001-MM

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Contact Name: Phone: 610-562-3076 Email:	

Exterior Coatings

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ECT-001-A1-SW

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	High-performance coating system
Item Type	Waterborne acrylic epoxy
Description	Waterborne acrylic epoxy coating for exterior hollow metal doors, frames, and handrails
Manufacturer	Sherwin Williams Company
Model	Water-Based Acrolon 100 Polyurethane Series 65 over Macropoxy 646-100 B58 SeriesPrimer.
Dimensions	Primer: 2 mils DFT/ Finish Coat: 3 mils DFT
Color	Color to match exterior window finish
Finish	Semi-gloss
Material Composition	Epoxy resin
CSI #	099600 - High Performance Coatings
Omniclass #	22-099600 - High Performance Coatings
Best Practices	Low-emitting materials
Quality Standards	Master Painters Institute "MPI Architectural Painting Specification Manual"

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Surface preparation for shop priming: SSPC-S 6 Commercial Blast.
Surface preparation for field application: SSPC-SP 3 Power Tool Cleaning.
Prior to painting factory-primed doors and frames, sand or abrade existing primer, apply tie coat equal to Great Lakes Laboratories "Clean N' Etch."

MANUFACTURER

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

ALTERNATE MANUFACTURER 2

Vendor Name: Tnemec Company
Contact Name:
Phone: 800-863-6321
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ECT-001-A1-TN

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	High-performance coating system
Item Type	Waterborne acrylic epoxy
Description	Waterborne acrylic epoxy coating for exterior hollow metal doors, frames, and handrails
Manufacturer	Tnemec Company
Model	H.B. Tneme-Tufcoat Series 113 over Series 66 HB Epoxoline Primer.
Dimensions	Primer: 2 mils DFT/ Finish Coat: 3 mils DFT
Color	Color to match exterior window finish
Finish	Semi-gloss
Material Composition	Epoxy resin
CSI #	099600 - High Performance Coatings
Omniclass #	22-099600 - High Performance Coatings
Best Practices	Low-emitting materials
Quality Standards	Master Painters Institute "MPI Architectural Painting Specification Manual"

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Surface preparation for shop priming: SSPC-S 6 Commercial Blast.
Surface preparation for field application: SSPC-SP 3 Power Tool Cleaning.
Prior to painting factory-primed doors and frames, sand or abrade existing primer, apply tie coat equal to Great Lakes Laboratories "Clean N' Etch."

MANUFACTURER

Vendor Name: Tnemec Company
Contact Name:
Phone: 800-863-6321
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Exterior Building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ECT-001-SW

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Paint
Item Type	Exterior Metal Paint
Description	Exterior Ferrous Metal Acrylic Gloss Enamel Paint Coating for exterior hollow metal doors, frames, and handrails
Manufacturer	Sherwin Williams
Model	Pro Industrial Acrylic-Gloss (B66-600 Series)
Dimensions	NA
Color	Color to match exterior window finish
Finish	Gloss
Material Composition	Ambient cured, single component 100% acrylic coating
CSI #	09 90 00 Paint
Omniclass #	22-099000 Paint
Best Practices	Formulated without lead, mercury or chromates. Low-VOC less than 50 grams per litre; 0.42 lbs. pergallon
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Notes	Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

SPECIAL INSTRUCTIONS

Steel:
1 coat Pro Industrial Pro-Cryl Primer or Pro Industrial DTM Primer-Finish or Kem Bonds HS or Zinc Clad Primer
1-2 coats Pro Industrial Acrylic

MANUFACTURER

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ECT-002-AF

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Intumescent Coating
Item Type	Intumescent mastic
Description	Intumescent Mastic Fireproofing for Application to Exposed Steel
Manufacturer	Astroflame Ltd.
Model	Astro IWC Paint
Dimensions	Material applied at spreading rate recommended by manufacturer to achieve a total dry film thickness of not less than 0.436-inch
Color	To match Nichiha "White Diamond ED680-CUS"
Finish	Two-component polysiloxane Solvent-Thinned Paint Finish Coat for interior and exterior use
Material Composition	Water-based, Intumescent Fire Resistive Material (IFRM) consisting of polyvinyl acetate resins and inorganic fillers designed for the fire protection of interior structural steel.
CSI #	078123 - Intumescent Fireproofing
Omniclass #	22-078123 Intumescent Fireproofing
Fire/Smoke Rating	ASTM E84, Class A. Flame Spread: 0/ Smoke Developed: 20.
Structural Performance	Abrasion Resistance: ASTM D4060 0.1105 g/ 1,000 cycles/Bond Strength: ASTM D4541 485 psi (3,344 kPa)/ Impact Resistance: ASTM D2794 160 inch-lb (18 Nm) @ 2 mm.
Best Practices	Low VOC
Quality Standards	AWCI Technical Manual 12-B “Standard Practice for the Testing and Inspection of Field Applied Thin-Film Intumescent Fire-Resistive Materials; an Annotated Guide”, Latest Edition.
Accessories	Primer shall be approved by manufacturer and applied in fun accordance with the primer manufacturer's written instructions. Glass- or carbon-fiber fabric of type, weight, and form required to comply with fire-resistance designs indicated; approved and provided by fireproofing manufacturer.
Product Type	Intumescent mastic.
Finish	As installed.
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Astroflame Ltd Contact Name:	Exterior Building

Phone: 01329844500 Email:	
ALTERNATE MANUFACTURER 2 Vendor Name: Isolatek International Contact Name: Phone: 9733471200 Email:	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

ECT-002-AF

ASTROFLAME
MANUFACTURERS OF PASSIVE FIRE STOP PRODUCTS

Product Data Sheet

Astro IWC Paint
Astro SFR Wallcoat

Revision 4 - 20th January 2020

Astroflame (Fireseals) LTD : Unit 8 , I.O Centre : Stephenson Road : Segensworth : Fareham : PO15 5RU
T - **01329 844500** : **F** - **01329 844600** : **W** - **www.astroflame.com** : **E** - **sales@astroflame.com**

Astroflame IWC Intumescent Paint and SFR Wallcoat

Astroflame IWC intumescent paint and SFR Wallcoat.

- BS476 Part 7: Class 1 surface spread of flame.
- BS476 Part 6: Fire propagation.
- Designated Class 0 in accordance with U.K.
- 1 coat Astroflame IWC intumescent paint for walls and ceilings.
- Use with Astroflame SFR wallcoat.
- For wallpaper & multi-layer painted surfaces.
- Matt and eggshell.
- Class 0 + Bs1 d0 with 1 coat of SFR wallcoat (smoke & flame retardant).
- White + BS & RAL colours.
- Intumescent basecoat for 30/60 minutes protection on plasterboard, cementitious board and concrete.
- Undercoat shades.
- Use with 1 coat of SFR wallcoat to seal.

For certification and compliance with regulations we will supply a FREE of charge Certificate of Supply with each order or project.

Product Description

Astroflame IWC intumescent paint is an intumescent coating for walls and ceilings. Inherently non-combustible surfaces such as plasterboard and brick can become a potential fire hazard due to repeated redecoration with conventional paints.

Different paint types from a variety of manufacturers have generally been used over many years with less than thorough preparation. In a fire thick layers of old paint tend to de-laminate rapidly catching and spreading fire around a building. In extreme cases a lethal “flash- over” fireball effect is created.

The resultant risk to life and property can be greatly reduced at minimum cost using a combination of Astroflame IWC intumescent paint, an insulating “intumescent” barrier coating and SFR wallcoat.

The Astroflame IWC intumescent paint system can help landlords comply the the Fire Safety Order 2005.
Ask us for details.

Available in

25 and 100 square metre for Class O and B s1 d0 for walls and ceilings

25 and 80 square metre for Class O and B s1 d0 for wallpaper

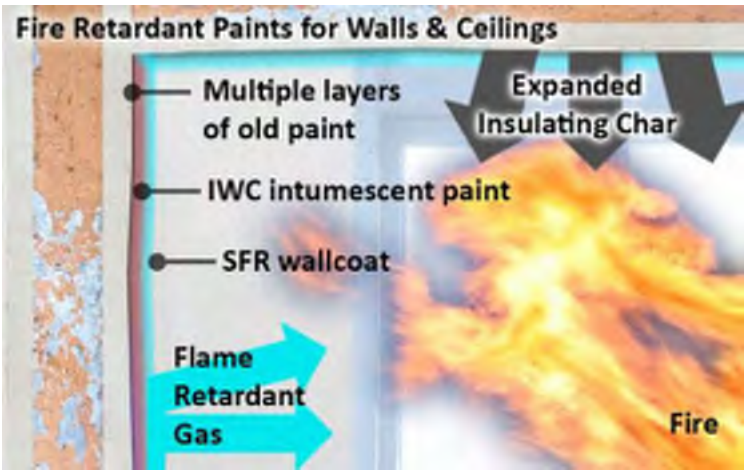
5 kg for 30 + 60 mins

Durable flamespead and smoke protection

Astroflame IWC intumescent paint expands to create an insulating barrier. Astroflame SFR wallcoat emits a safe firedamping vapour to control flamespread. Together they upgrade potentially dangerous 'multi-layer' previously painted walls & ceilings. High quality, wear, wash moderate-scrub resistant decorative finish.

Intumescent and flame retardant fire protection

When exposed to a fire Astroflame IWC intumescent paint releases a flame extinguishing gas which instantly protects the surface. Simultaneously heat activates Astroflame IWC intumescent paint underneath causing it to expand and create a fire protective barrier, insulating old paint films from heat and oxygen.



Finish and colour range

Astroflame IWC intumescent paint is overcoated with the following decorative finishes:

- Finish with SFR wallcoat
- BS4800 and RAL colours
- Matt or Eggshell
- To view the colour chart go to http://www.astroflame.com/intumescent-paint/paint-colour-charts.html

Preparation

Surfaces should be sound and firmly adhering, clean, dry and free of surface contamination. Remove loose, flaking or suspect paint film and adequately abrade existing smooth or hard coatings. Apply by brush, dense short-pile roller or spray. Maintain wet edge during application.

Specification

Achieve BS EN Class B sl dO with

- 1 coat IWC intumescent paint
- 1 coat SFR wallcoat

Application conditions

Min. 5°C, Max RH 75%. surface 3+°C above dew point.
Avoid condensation.

Fire testing

Tested at UKAS Fire Test Laboratory-

- Achieved BS EN Class B s1 d0
- Certified to EN 13501

on Multilayer painted, high-risk Class 4 surfaces

New eu/ bs en fire standard Explained

- BS EN Class B replaces Class O
- Today both Class O and Class B comply for escape routes,
- but Class O is being phased out
- Safe, compliant BS EN standards for smoke & toxic gasses are s1 & s2
- Safe, compliant BS EN standard for flaming droplets is dO
- New compliant standards for escape routes, corridors, stairs,
- lobbies etc are BS EN Class B s1 dO and Class B s2 dO

Quality assurance

All products are manufactured under ISO 9001.

How to Order

Please fill in the online Walls and Ceilings Enquiry Form and your order will be processed within 48hrs along with your preferred delivery requirement.

Click here for the Walls and Ceilings Enquiry Form >> Walls and Ceilings Enquiry Form

Technical Advisory

Estimating, Specification & application advice from Technical Dept T: 01329 844 500 or E: sales@astroflame.com

Disclaimer

All materials and specifications are provided in accordance with the terms and conditions go to
www.astroflame.com/terms.html

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ECT-002-IL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Intumescent Coating
Item Type	Intumescent paint
Description	Intumescent Mastic Fireproofing for Application to Exposed Steel
Manufacturer	Isolatek International
Model	Cafco Spray Film WB 3
Dimensions	Material applied at spreading rate recommended by manufacturer to achieve a total dry film thickness of not less than 0.436-inch
Color	To match Nichiha "White Diamond ED680-CUS"
Finish	Two-component polysiloxane Solvent-Thinned Paint Finish Coat for interior and exterior use
Material Composition	Water-based, Intumescent Fire Resistive Material (IFRM) consisting of polyvinyl acetate resins and inorganic fillers designed for the fire protection of interior structural steel.
CSI #	078123 - Intumescent Fireproofing
Omniclass #	22-078123 Intumescent Fireproofing
Fire/Smoke Rating	ASTM E84, Class A. Flame Spread: 0/ Smoke Developed: 20.
Structural Performance	Abrasion Resistance: ASTM D4060 0.1105 g/ 1,000 cycles/Bond Strength: ASTM D4541 485 psi (3,344 kPa)/ Impact Resistance: ASTM D2794 160 inch-lb (18 Nm) @ 2 mm.
Best Practices	Low VOC
Quality Standards	AWCI Technical Manual 12-B “Standard Practice for the Testing and Inspection of Field Applied Thin-Film Intumescent Fire-Resistive Materials; an Annotated Guide”, Latest Edition.
Accessories	Primer shall be approved by manufacturer and applied in fun accordance with the primer manufacturer's written instructions. Glass- or carbon-fiber fabric of type, weight, and form required to comply with fire-resistance designs indicated; approved and provided by fireproofing manufacturer.
Product Type	Intumescent mastic.
Finish	As installed.
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Isolatek International Contact Name:	Exterior Building

Phone: 9733471200 Email:	
ALTERNATE MANUFACTURER 2 Vendor Name: Astroflame Ltd Contact Name: Phone: 01329844500 Email:	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

ISOLATEK® INTERNATIONAL

CAFCO® SprayFilm® WB 3
(Americas)

ISOLATEK® Type WB 3
(Worldwide)

Intumescent Fireproofing

PRODUCT DESCRIPTION

CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 is a water-based, Intumescent Fire Resistive Material (IFRM) consisting of polyvinyl acetate resins and inorganic fillers designed for the fire protection of interior structural steel.

CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 gives architects the ability to design using steel that can be decorative and aesthetically pleasing. It can be top coated to match its surroundings and allows steel to be left exposed to view while providing the fire resistance rating.

PRODUCT ADVANTAGES

- *Water based intumescent coating with low VOC's*
- *Semi smooth architectural finish*
- *Can be finished with a wide variety of topcoat types and colors*
- *Quick, easy application and clean up*
- *Wide range of testing*
- *3-hour rated UL protected floor assembly*
- *Provides up to 4-hour fire resistance ratings in accordance with ANSI/UL 263, ASTM E119, CAN/ULC-S101 and BS 476 Parts 20-21*

PHYSICAL PERFORMANCE

It is important for fire protection materials to be able to withstand abuse. American Society for Testing and Materials (ASTM) test methods are used to evaluate the performance of intumescent materials when subjected to these various physical forces. CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 has been evaluated to meet rigorous industry test standards.

Physical Performance

Characteristic	ASTM Method	Laboratory Tested Performance*	
Abrasion Resistance	D4060	0.1105 g/ 1,000 cycles	
Bond Strength	D4541	485 psi (3,344 kPa)	
Durometer Hardness (Shore D)	D2240	67 Shore D	
Impact Resistance	D2794	160 inch-lb (18 Nm) @ 2 mm	
Surface Burning	E84	Flame Spread 0 Smoke Developed 20	Class A

* Values represent independent laboratory tests under controlled conditions.

Technical Data

Color	White
Density	12.0 lb/gal ±0.5
pH Value	7.5 to 8.5
Application Temperature	Min. 50°F (10°C), Max. 100°F (38°C)

FIRE TEST PERFORMANCE

CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 has been extensively tested for fire resistance and is rated for up to 4 hours for floor assemblies, beams, and columns.

- Classified by UL in accordance with ANSI/UL 263 (ASTM E119)
- Classified by UL in accordance with CAN/ULC-S101 (ASTM E119)
- Tested to BS 476 Parts 20-21

CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 has also been tested for surface burning characteristics in accordance with ASTM E84 and is rated Class A.

Flame Spread .....0 Smoke Developed 20

Type SprayFilm-WB 3 OR Type WB 3 File 16640

CLASSIFIED C UL US

MASTIC COATING
FIRE RESISTANCE CLASSIFICATION SEE UL FIRE RESISTANCE DIRECTORY

CODE COMPLIANCES

CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 satisfies the requirements of the following:

- IBC® - INTERNATIONAL BUILDING CODE®
- City of Los Angeles (LADBS, Category 1 Material)
- NBC - National Building Code of Canada
- ICC-ES, AC23 and AC10 Requirements (UL ER13348-01)

MAJOR SPECIFICATIONS

CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 complies with the requirements of the following specifications:

- MasterSpec®, Section 078123 APPLIED FIREPROOFING (AIA)
- MasterFormat® 2014, Section 07 81 00 Applied Fireproofing (CSC,CSI)
- Unified Facilities Guide Specification, UFGS 07 81 00 Spray-Applied Fireproofing (USACE, NAVFAC, AFCEC, NASA)
- Master Construction Specifications, Number 07 81 00 Applied Fireproofing (VA)
- Code of Federal Regulations, Title 40 Protection of the Environment (EPA)
- PBS-P100, Facilities Standards for the Public Buildings Services (GSA)

APPLICATION

- A compatible primer must be applied to the steel substrate. Refer to the Primers for CAFCO SprayFilm / ISOLATEK Type WB Intumescent Fireproofing Technical Data Sheet.
- CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 can be brushed or sprayed, not rolled and is also available in a trowel grade formulation (CAFCO SprayFilm WB 3 TG / ISOLATEK Type WB 3 TG).
- The applied thickness of CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 will depend upon the specified fire rating and size / shape of the steel member to be protected.
- If desired, a finish coat may be applied in the desired color and finish directly over CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 in accordance with the guidelines noted in our Finish Coat Materials Technical Data Sheet.

Packaging/Storage

Packaging	5.0 U.S. gal (18.9 L) container
Net Contents	5.0 U.S. gal / 58 lbs (18.9 L / 26.3 kg)
Gross Weight (Approx)	61 lbs (27.6 kg)
Shelf Life	12 months in unopened sealed containers, properly stored.
Storage	Storage Temperature 33° F - 100° F (1° C - 38° C) Must protect from freezing and excessive heat. Store in a dry environment.

CAFCO SprayFilm WB 3 / ISOLATEK Type WB 3 Guide Specification

SECTION 078123 - Intumescent Fireproofing

The following is an outline/short language specification. Complete specifications for intumescent fire resistive materials are available on various media upon request.

PART 1 - GENERAL

1.1 Scope

1.1.1 This specification covers labor, materials, equipment, and application necessary for, and incidental to, the complete and proper installation of intumescent fire protection for application to steel structures and supports in accordance with all applicable requirements of contract documents.

1.1.2 This specification shall be supplemented by the applicable requirements of building codes, insurance rating organizations and all other authorities having jurisdiction.

1.2 Section Includes

1.2.1 Intumescent fire protection material.

1.2.2 Topcoat protective decorative finish.

1.3 Related Sections

1.3.1 SECTION 051200 – STRUCTURAL STEEL FRAMING

1.3.2 SECTION 053100 – STEEL DECKING

1.3.3 SECTION 072100 – THERMAL INSULATION

1.3.4 SECTION 078123 – INTUMESCENT FIREPROOFING

1.3.5 SECTION 078443 – JOINT FIRESTOPPING

1.4 References

1.4.1 Underwriters Laboratories (UL) Fire Resistance Directory.

1.4.2 Test Standards

A. UL 263 (ASTM E119) - Fire Tests of Building Construction and Materials.

B. ASTM E84 - Surface Burning Characteristics of Building Materials. Class A Rating Required; Flame Spread Maximum: 0 and Smoke Developed Maximum: 20.

C. ASTM D2240 – Durometer Hardness (Shore D). Minimum: 67 Shore D.

D. ASTM D2794 – Impact Resistance. 160 inch-lb (18 Nm).

E. ASTM D4060 – Abrasion Resistance. Maximum 0.110 grams/1000 cycles.

F. ASTM D4541 – Bond Strength. Minimum: 485 psi. (3344 kPa.)

1.4.3 Steel Structures Painting Council (SSPC) Surface Preparation Standards.

1.4.4 Material manufacturer's current published information including, but not limited to, application guide.

1.4.5 AWCI Technical Manual 12-B "Standard Practice for the Testing and Inspection of Field Applied Thin-Film Intumescent Fire-Resistive Materials; an Annotated Guide", Latest Edition.

1.5 System Description

1.5.1 The intumescent fire protection materials shall be applied at the required thickness to provide the UL fire resistive ratings.

1.6 Submittals

1.6.1 Manufacturer's Data: Submit manufacturer's specifications, including certification as may be required to show material compliance with contract documents.

1.7 Quality Assurance

1.7.1 Manufacturer - Company specializing in manufacturing fire protection products.

1.7.2 The intumescent fire resistive material shall be manufactured under the Follow- Up Service program of UL or ULC and bear the UL and/or ULC label (mark).

1.7.3 Applicator - A firm with expertise in the installation of fire resistive or similar materials. This firm shall be recognized or otherwise approved by fire resistive material supplier.

1.7.4 Product - The product shall be approved by the architect and applicable authorities having jurisdiction.

1.8 **Delivery, Storage and Handling**

1.8.1 Deliver materials to the project in manufacturer's unopened packages, fully identified as to trade name, type and other identifying data. Packaged materials shall bear the appropriate labels, seals and UL label (mark) for fire resistive ratings and shall be stored at temperatures between 33° F - 100° F (1° C - 38° C), in a dry interior location away from direct sunlight. PROTECT FROM FREEZING.

1.9 Project/Site Conditions

1.9.1 When the temperature at the job site is less than 50° F (10° C), a minimum substrate and ambient temperature of 50° F (10° C) shall be maintained prior to, during, and a minimum of 72 hours after application. If necessary for job schedule, the General Contractor shall provide enclosures and heat to maintain proper temperatures and humidity levels in the application areas.

1.9.2 In enclosed areas, ventilation must not be less than 4 complete air exchanges per hour until the material is dry.

1.9.3 Relative humidity shall not exceed 85% throughout the total period of application and drying for the intumescent fire resistive material, and must not exceed 85% throughout the application and drying for the protective decorative topcoat.

1.10 **Sequencing and Scheduling**

1.10.1 Applicator shall cooperate in the coordination and scheduling of fire protection work to avoid delays in job progress.

1.10.2 The installation of piping, ducts, conduit or other suspended equipment shall not commence until the application of the thin-film fire resistive material is complete in that area.

PART 2 - PRODUCTS

2.1 Compatible Metal Primer

2.1.1 Primer shall be approved by manufacturer and applied in full accordance with the primer manufacturer's written instructions.

2.2 Intumescent Fire Protection System

2.2.1 The intumescent fire resistive material shall be CAFCO® SprayFilm® WB 3 / ISOLATEK® Type WB 3 as supplied by Isolatek International or CAFCO / ISOLATEK Industries.

2.2.2 Intumescent fire resistive material shall be applied in accordance with drawings and/or specifications, and shall have been tested in accordance with the procedures of UL 263 or ASTM E119 or CAN/ULC-S101, and reported by Underwriters Laboratories or Underwriters Laboratories of Canada only.

2.3 **Decorative Topcoating**

2.3.1 Topcoat materials shall be as required for color-coding, aesthetics or additional surface protection, and approved by the thin-film fire resistive material manufacturer.

PART 3 - EXECUTION

3.1 Preparation

3.1.1 All surfaces to receive thin-film fire resistive material shall be clean, dry and free of oil, grease, loose mill scale, dirt, dust or other materials which would impair bond of the thin-film fire resistive material to the surface. Any cleaning of the surfaces to receive fire resistive material shall be the responsibility of the General Contractor or steel erector, as outlined in the structural steel section.

3.1.2 Confirm compatibility of surfaces to receive thin-film fire resistive material. Steel surfaces shall be primed with a compatible primer approved by the thin-film fire resistive material manufacturer.

3.1.3 Provide masking, drop cloths or other suitable coverings to prevent overspray onto surfaces not intended to be coated with intumescent coating.

3.2 Application

3.2.1 The thin-film fire resistive material shall be applied at the required dry film thickness per the appropriate UL design number.

3.3 Mock Up

3.3.1 Before proceeding with the work, the applicator shall apply the thin-film fire resistive material to a section witnessed by the architect's or owner's representative. The application shall be subject to their approval and shall be used as a guide for texture and thickness of the finished work.

3.4 Clean Up and Repair

3.4.1 Upon completion of installation, all excess material, overspray and debris shall be cleared and removed from the job site.

3.4.2 All patching of and repair to thin-film fire resistive material, due to damage by other trades, shall be performed under this section and paid for by the trade responsible for the damage. Patching shall be performed by applicators recognized or otherwise approved by the manufacturer.

3.5 **Inspection and Testing**

3.5.1 In addition to continuous Wet Film Thickness checks performed by applicator during application, the installed intumescent material shall be inspected by a qualified independent testing laboratory for thickness in accordance with the AWCI Technical Manual 12-B "Standard Practice For The Testing and Inspection Of Field Applied Thin-Film Intumescent Fire-Resistive Materials; an Annotated Guide", Second Edition, before application of the topcoat.

3.5.2 The results of the above tests shall be made available to all parties at the completion of each area and approved prior to the application of topcoat.

ISOLATEK INTERNATIONAL is registered with the AIA Continuing Education System (AIA/CES)

We support our customers with unsurpassed technical expertise and customer service, complemented by an extensive global network of experienced sales representatives and recognized applicators. For detailed product information or for the name of the sales representative in your area please contact us.

The performance data herein reflect our expectations based on tests conducted in accordance with recognized standard methods under controlled conditions. The applicator, general contractor, property owner and/or user MUST read, understand and follow the directions, specifications and/or recommendations set forth in Isolatek International's publications concerning use and application of these products, and should not rely merely on the information contained in this Technical Data Sheet. Isolatek International is not responsible for property damage, bodily injuries, consequential damages, or losses of any kind that arise from or are related to the applicator's general contractor's, or property owner's failure to follow the recommendations set forth in Isolatek International's publications. The sale of these products shall be subject to the Terms and Conditions set forth in the Company's invoices.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EXTERIOR
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ECT-003

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	High-performance coating system
Item Type	Waterborne acrylic epoxy
Description	Waterborne acrylic epoxy coating for exterior metal fabrications (bollards).
Manufacturer	Tnemec Company
Model	H.B. Tneme-Tufcoat Series 113 over Primer Series 901K-97 Tnemec-Zinc.
Color	Safety yellow
Finish	Semi-gloss
Material Composition	Epoxy resin
CSI #	099600 - High Performance Coatings
Omniclass #	22-099600 - High Performance Coatings
Best Practices	Low-emitting materials
Quality Standards	Master Painters Institute "MPI Architectural Painting Specification Manual"
Notes	Surface preparation for shop priming: SSPC-S 6 Commercial Blast. Surface preparation for field application: SSPC-SP 3 Power Tool Cleaning.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Tnemec Company
Contact Name:
Phone: 800-863-6321
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site

ARCHITECTURAL LIGHTING

Exterior Light (Building)

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-001-CL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior Fixture
Item Type	Wall Pack
Description	Crosstour LED - wall pack,surface, LED
Manufacturer	Cooper Lighting/Lumark
Model	XTOR2B-W
Dimensions	6 3/4" L x 5 3/4"W x 3 5/8"H
Finish	Carbon Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	N/A
Trim	N/A
Reflector	N/A
Mount	Wall
On Dimming System	No
Lens/Shade	N/A
Fixture Input (Max. Watts)	18
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	UNV 120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	2103
Lamp CRI	70
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: 116.83 Lamp Life/Fixture Life: 60000

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032

AREAS

Exterior Building

Email: ryan.smillie@signify.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

ALY-001-CL

Lumark

DESCRIPTION

The patented Lumark Crosstour™ LED Wall Pack Series of luminaries provides an architectural style with super bright, energy efficient LEDs. The low-profile, rugged die-cast aluminum construction, universal back box, stainless steel hardware along with a sealed and gasketed optical compartment make the Crosstour impervious to contaminants. The Crosstour wall luminaire is ideal for wall/surface, inverted mount for façade/canopy illumination, post/bollard, site lighting, floodlight and low level pathway illumination including stairs. Typical applications include building entrances, multi-use facilities, apartment buildings, institutions, schools, stairways and loading docks test.

Catalog #	XTOR2B-W	**Type**	
Project			
Comments		**Date**	1/27/2020
Prepared by	Kathleen Kenny, National Account, 678-447-5208, kathleen.kenny@cooperlighting.com		

SPECIFICATION FEATURES

Construction

Slim, low-profile LED design with rugged one-piece, die-cast aluminum hinged removable door and back box. Matching housing styles incorporate both a small and medium design. The small housing is available in 12W, 18W and 26W. The medium housing is available in the 38W model. Patented secure lock hinge feature allows for safe and easy tool-less electrical connections with the supplied push-in connectors. Back box includes three half-inch, NPT threaded conduit entry points. The universal back box supports both the small and medium forms and mounts to standard 3-1/2" to 4" round and octagonal, 4" square, single gang and masonry junction boxes. Key hole gasket allows for adaptation to junction box or wall. External fin design extracts heat from the fixture surface. One-piece silicone gasket seals door and back box. Minimum 5" wide pole for site lighting application. Not recommended for car wash applications.

Optical

Silicone sealed optical LED chamber incorporates a custom engineered mirrored anodized reflector providing high-efficiency illumination. Optical assembly includes impact-resistant tempered glass and meets IESNA requirements for full cutoff compliance. Available in seven lumen packages; 5000K, 4000K and 3000K CCT.

Electrical

LED driver is mounted to the die-cast housing for optimal heat sinking. LED thermal management system incorporates both conduction and natural convection to transfer heat rapidly away from the LED source. 12W, 18W, 26W and 38W series operate in -40°C to 40°C [-40°F to 104°F]. High ambient 50°C models available. Crosstour luminaires maintain greater than 89% of initial light output after 72,000 hours of operation. Three half-inch NPT threaded conduit entry points allow for thru-branch wiring. Back box is an authorized electrical wiring compartment. Integral LED electronic driver incorporates surge protection. 120-277V 50/60Hz or 347V 60Hz models.

Finish

Crosstour is protected with a Super durable TGIC carbon bronze or summit white polyester powder coat paint. Super durable TGIC powder coat paint finishes withstand extreme climate conditions while providing optimal color and gloss retention of the installed life.

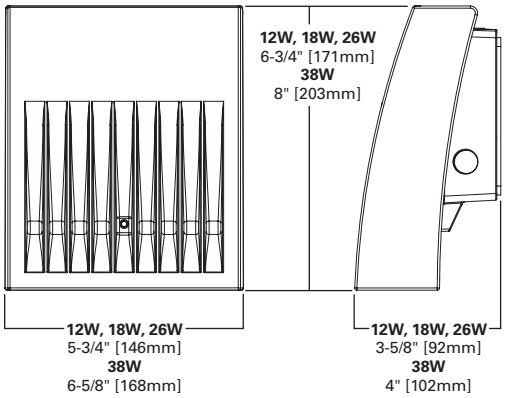
Warranty

Five-year warranty.

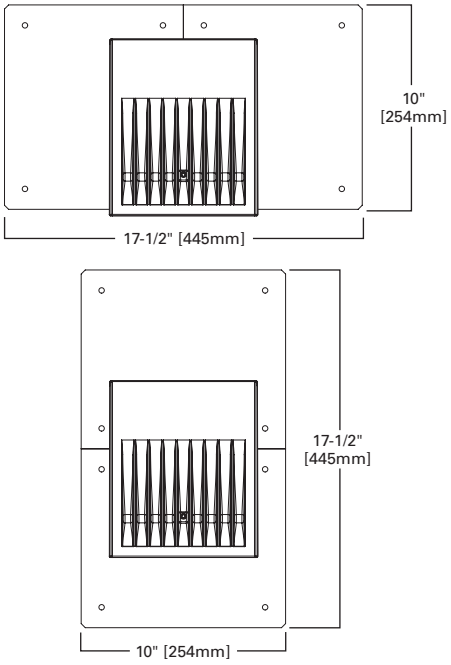
XTOR
CROSSTOUR LED

APPLICATIONS:
WALL / SURFACE
POST / BOLLARD
LOW LEVEL
FLOODLIGHT
INVERTED
SITE LIGHTING

DIMENSIONS



ESCUTCHEON PLATES



CERTIFICATION DATA

UL/cUL Wet Location Listed
LM79 / LM80 Compliant
ROHS Compliant
ADA Compliant
NOM Compliant Models
IP66 Ingressed Protection Rated
Title 24 Compliant
DesignLights Consortium® Qualified*

TECHNICAL DATA

40°C Maximum Ambient Temperature
External Supply Wiring 90°C Minimum

EPA

Effective Projected Area (Sq. Ft.):
XTOR1B, XT0R2B, XT0R3B=0.34
XTOR4B=0.45

SHIPPING DATA:

Approximate Net Weight:
3.7 – 5.25 lbs. [1.7 – 2.4 kgs.]

*www.designlights.org

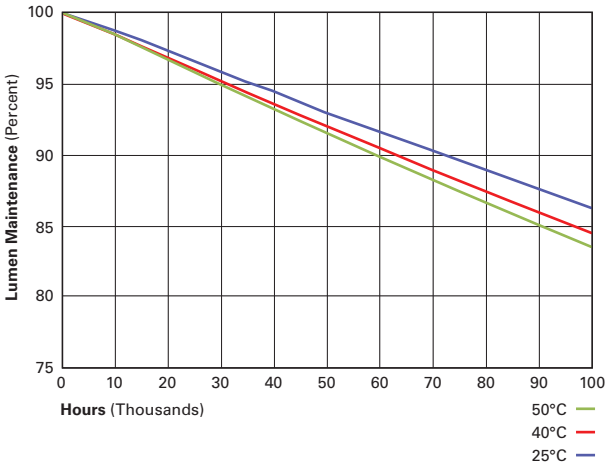
POWER AND LUMENS BY FIXTURE MODEL

LED Information	XTOR1B	XTOR1B-W	XTOR1B-Y	XTOR2B	XTOR2B-W	XTOR2B-Y	XTOR3B	XTOR3B-W	XTOR3B-Y	XTOR4B	XTOR4B-W	XTOR4B-Y
Delivered Lumens (Wall Mount)	1,418	1,396	1,327	2,135	2,103	1,997	2,751	2,710	2,575	4,269	4,205	3,995
Delivered Lumens (With Flood Accessory Kit) [1]	1,005	990	940	1,495	1,472	1,399	2,099	2,068	1,965	3,168	3,121	2,965
B.U.G. Rating [2]	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B2-U0-G0	B2-U0-G0	B2-U0-G0
CCT (Kelvin)	5,000	4,000	3,000	5,000	4,000	3,000	5,000	4,000	3,000	5,000	4,000	3,000
CRI (Color Rendering Index)	70	70	70	70	70	70	70	70	70	70	70	70
Power Consumption (Watts)	12W	12W	12W	18W	18W	18W	26W	26W	26W	38W	38W	38W

NOTES: 1 Includes shield and visor. **2** B.U.G. Rating does not apply to floodlighting.

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	Theoretical L70 (Hours)
XTOR1B Model		
25°C	> 90%	255,000
40°C	> 89%	234,000
50°C	> 88%	215,000
XTOR2B Model		
25°C	> 89%	240,000
40°C	> 88%	212,000
50°C	> 87%	196,000
XTOR3B Model		
25°C	> 89%	240,000
40°C	> 88%	212,000
50°C	> 87%	196,000
XTOR4B Model		
25°C	> 89%	222,000
40°C	> 87%	198,000
50°C	> 87%	184,000



CURRENT DRAW

Voltage	Model Series			
	XTOR1B	XTOR2B	XTOR3B	XTOR4B
120V	0.103A	0.15A	0.22A	0.34A
208V	0.060A	0.09A	0.13A	0.17A
240V	0.053A	0.08A	0.11A	0.17A
277V	0.048A	0.07A	0.10A	0.15A
347V	0.039A	0.06A	0.082A	0.12A

ORDERING INFORMATION

Sample Number: XTOR2B-W-WT-PC1

Series [1]	**LED Kelvin Color**	**Housing Color**	**Options** (Add as Suffix)	**Accessories** (Order Separately)
XTOR1B=Small Door, 12W **XTOR2B**=Small Door, 18W **XTOR3B**=Small Door, 26W **XTOR4B**=Medium Door, 38W	**[Blank]**=Bright White (Standard), 5000K **W**=Neutral White, 4000K **Y**=Warm White, 3000K	**[Blank]**=Carbon Bronze (Standard) **WT**=Summit White **BK**=Black **BZ**=Bronze **AP**=Grey **GM**=Graphite Metallic **DP**=Dark Platinum	**PC1**=Photocontrol 120V [2] **PC2**=Photocontrol 208-277V [2,3] **347V**=347V [4] **HA**=50°C High Ambient [4]	**WG/XTOR**=Wire Guard [5] **XTORFLD-KNC**=Knuckle Floodlight Kit [6] **XTORFLD-TRN**=Trunnion Floodlight Kit [6] **XTORFLD-KNC-WT**=Knuckle Floodlight Kit, Summit White [6] **XTORFLD-TRN-WT**=Trunnion Floodlight Kit, Summit White [6] **EWP/XTOR**=Escutcheon Wall Plate, Carbon Bronze **EWP/XTOR-WT**=Escutcheon Wall Plate, Summit White

NOTES:
1. DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details.
2. Photocontrols are factory installed.
3. Order PC2 for 347V models.
4. Thru-branch wiring not available with HA option or with 347V. XTOR3B not available with HA and 347V or 120V combination.
5. Wire guard for wall/surface mount. Not for use with floodlight kit accessory.
6. Floodlight kit accessory supplied with knuckle (KNC) or trunnion (TRN) base, small and large top visors and small and large impact shields.

STOCK ORDERING INFORMATION

12W Series	**18W Series**	**26W Series**	**38W Series**
XTOR1B=12W, 5000K, Carbon Bronze	**XTOR2B**=18W, 5000K, Carbon Bronze	**XTOR3B**=26W, 5000K, Carbon Bronze	**XTOR4B**=38W, 5000K, Carbon Bronze
XTOR1B-WT=12W, 5000K, Summit White	**XTOR2B-W**=18W, 4000K, Carbon Bronze	**XTOR3B-W**=26W, 4000K, Carbon Bronze	**XTOR4B-W**=38W, 4000K, Carbon Bronze
XTOR1B-PC1=12W, 5000K, 120V PC, Carbon Bronze	**XTOR2B-WT**=18W, 5000K, Summit White	**XTOR3B-WT**=26W, 5000K, Summit White	**XTOR4B-WT**=38W, 5000K, Summit White
XTOR1B-W=12W, 4000K, Carbon Bronze	**XTOR2B-PC1**=18W, 5000K, 120V PC, Carbon Bronze	**XTOR3B-PC1**=26W, 5000K, 120V PC, Carbon Bronze	**XTOR4B-PC1**=38W, 5000K, 120V PC, Carbon Bronze
XTOR1B-W-PC1=12W, 4000K, 120V PC, Carbon Bronze	**XTOR2B-W-PC1**=18W, 4000K, 120V PC, Carbon Bronze		**XTOR4B-W-PC1**=38W, 4000K, 120V PC, Carbon Bronze

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-001-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Wall Pack
Description	LYTEPRO LED Wall Pack Sconce
Manufacturer	Signify/STONCO
Model	LPW7-G3-8BZ
Dimensions	7.57" L x 4.37"W x 3.87"H
Finish	Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	N/A
Trim	N/A
Reflector	N/A
Mount	Surface
On Dimming System	No
Lens/Shade	N/A
Fixture Input (Max. Watts)	14
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	UNV 120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1154
Lamp CRI	70
Finish	Bronze
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: 82 Lamp Life/Fixture Life: 50,000 Hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny

AREAS

Exterior Building

Phone: (678) 447-5208 Email: kathleen.kenny@cooperlighting.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Stonco

by signify

Wall mount

LytePro

LPW7 small wall sconce

ALY-001-SI

Stonco LytePro LED small wall sconce LPW7 features outstanding value in a compact, architectural design, and combines energy savings with good photometric performance. LPW7 is ideal for entryways, corridors, facade and other wall/surface lighting applications.

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

Ordering guide

Example: LPW7-10-NW-G3-2-120-PCB-BZ

					Options		
Prefix	**Wattage**	**LED Color/Gen**	**Distribution**	**Voltage**	**Photocontrol**	**Location**	**Finish**
LPW7							
LPW7 LytePro 7 LED small wall sconce	**10** 10W	**NW-G3** Neutral White 4000K 70 CRI Generation 3 WW-G3 Warm White 3000K 70 CRI Generation 3	**2** Type 2	**120** 120V **208** 208V **240** 240V **277** 277V **UNV** 120-277V (50/60Hz)	**---** None **PCB** Photocontrol Button[1]	**BAC**[3] Meets the requirements of the Buy American Act of 1933 (BAA)	**Textured** **BK** Black **WH** White **BZ** Bronze **DGY** Dark Gray **MGY** Medium Gray **Customer specified** **RAL** Specify optional color or RAL (ex: OC-LGP or OC-RAL7024) **CC** Custom color (Must supply color chip for required factory quote)

Stocked luminaires – Ordering guide

Catalog Number	Description	Master Pack, Qty	UPC Code
LPW7-G3-8-BZ	LPW7, 250mA, 4000K, 120-277V, Bronze textured paint	6	622252813858
LPW7-G3-8-DGY	LPW7, 250mA, 4000K, 120-277V, Dark gray textured paint	6	622252813841

Stocked accessories – Ordering guide (Must be ordered separately)[4]

Catalog Number	Description	Master Pack, Qty	UPC Code
LPWCVRPLT-BZ[2]	LPW Universal wall cover mounting plate, Bronze textured paint	(none)	190096144860

[1] Must specify voltage.

[2] Other colors available upon request as made-to-order

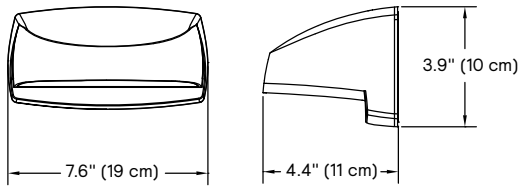
[3] Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse for an RMA or refund. This BAC designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.

[4] Consult Signify to confirm whether specific accessories are BAA-compliant.

LPW7 LytePro

LED small wall sconce

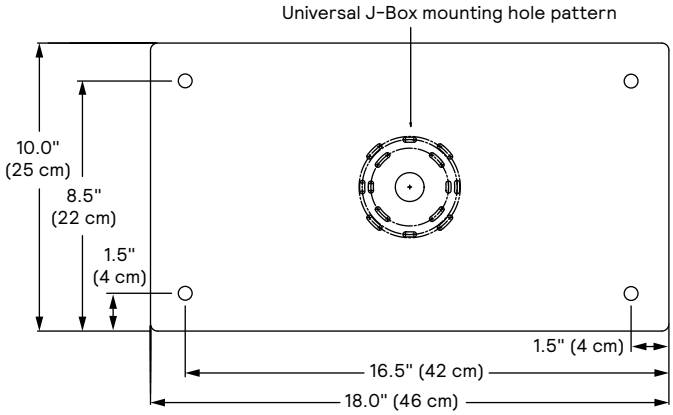
Dimensions



Luminaire weight: 4 lbs (1.8 kg)

Accessory dimensions (ordered separately)

LPWCVRPLT LPW Universal wall cover mounting plate, 0.08" aluminum, bronze textured paint (used to cover larger pre-existing opening or surfaces, field installed). Offers same J-Box pattern as luminaire or may lagged to wall using (4) knockouts.



LED Wattage and Lumen Values

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 2		
					Lumen Output	BUG Rating	Efficacy (LPW)
LPW-7-10-NW-G3-2	18	250	4000	9.7	1050	B1-U0-G0	108
LPW-7-10-WW-G3-2	18	250	3000	9.7	1051	B1-U0-G0	108

Values from photometric tests performed in accordance with IESNA LM-79 and are representative of the configurations shown.

Actual performance may vary due to installation and environmental variables, LED and driver tolerances, and field measurement considerations. It is highly recommended to confirm performance with a photometric layout.

NOTE: Some data may be scaled based on tests of similar (but not identical) luminaires. Contact factory for configurations not shown.

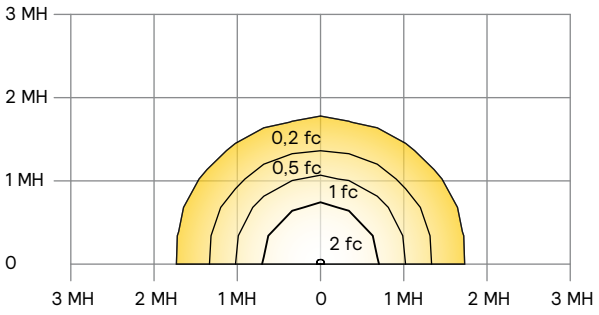
Predicted lumen depreciation data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions.L_{70} is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L_{70} hours limited to 6 times actual LED test hours

Ambient Temperature °C	Calculated L_{70} Hours	L_{70} per TM-21	Lumen Maintenance % at 60,000 hrs
up to 40°C	>200,000 hours	>60,000 hours	>92%

Optical distribution

Based on LPW7-10-NW-G3-2 at 10' mounting height



LPW7 10' mounting height			
Mounting height	6 ft	8 ft	10 ft
Multiplier	1.23	1.14	1.00

LPW7 LytePro

LED small wall sconce

General Description

LytePro LED small wall sconce LPW7 combines excellent performance, design and value to meet the needs of the energy and budget conscious. The LPW7 is available for use in downward facing, surface wall mount applications, over recessed j-boxes or where power can be directly fed through back surface, whereby connections splices can be made inside the luminaire housing. Two SKU's are available as in-stock configurations (2-day quick ship).

Housing

Die-cast housing houses both the LED and driver assemblies. Design incorporates an integrated heat sink to maximize thermal performance and reliability. Backplate is corrosion free, composite polycarbonate, with built-in level bubble, offers integral interlocking hook and mount design for easy installation.

Mounting

Easy interlocking hook and mount housing/ backplate design for easy installation. Mounts over 3.5", 4" octagonal j-boxes and single gang switch boxes (mounted horizontally) or can be directly lagged to surface. Ensure proper steps for gasket/sealing luminaire to surface.

IP Rating

Optical compartment is IP65 rated with a frosted acrylic lens sealed with silicone.

LED Board and Array

Provides up to 108 lm/W at the system level. Standard color temp is 4000K or 3000K +/- 130K, minimum 70 CRI.

Electrical

Driver efficiency (>89% standard). 120-277V. Temp range: -40°C (-40°F) to 40°C (104°F). Open/short circuit protection. RoHS compliant.

Listings

Product is cETLus listed suitable for Wet Locations. Suitable for use in ambients from -40°C to 40°C (-40°F to 104°F). DesignLights Consortium® qualified.

Finish

Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish.

Warranty

LPW7 luminaires, the LED arrays, and the drivers are all covered by a 5-year limited warranty. See www.signify.com/warranties for details.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-007-CL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Recessed Light Fixture
Item Type	Down Light Fixture
Description	Down light 6" Recessed Emergency backup - Wet location
Manufacturer	Cooper - Halo Commercial
Model	HC610D010IEM7-HM60525840-61MDCIEM
Dimensions	13"L x 7.5"W x 7"H (26"L with bar hangars)
Finish	Specular Clear
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	No
Trim	Clear
Mount	Recessed
Fixture Input (Max. Watts)	9.9
Lamp Type	LED
Lamp Kelvin	4000
Voltage	120/277V
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1223
Lamp CRI	80+
Lead Time	In stock or 4 weeks
Warranty	Five year limited warranty
Notes	Efficacy: 97.9 Lm/W Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

ALTERNATE MANUFACTURER 4	

Project		**Catalog #**	HC610D010IEM7-HM605205840-61MDCIEM	**Type**	ALY-007-CL
Prepared by	Kathleen Kenny National Accounts 678-447-5208 kathleen.kenny@cooperlighting.com	**Notes**		**Date**	4/2022

HALO Commercial

HC6 | HM6 | 61 | 61PS

6-inch LED downlight and wall wash

Typical Applications

Office • Healthcare • Hospitality • Institutional • Mixed-Use/Retail

Interactive Menu

- Order Information page 2
- Product Specifications page 4
- Photometric Data page 5
- Energy & Performance Data page 8
- Connected Systems page 9
- Product Warranty

Product Certification

Product Features

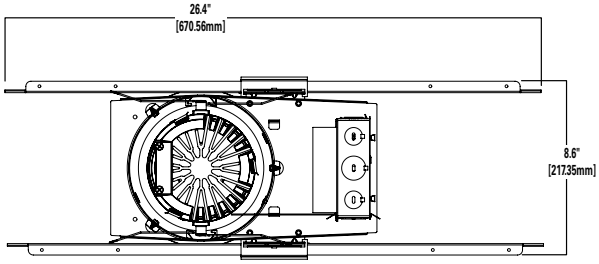
WaveLinx

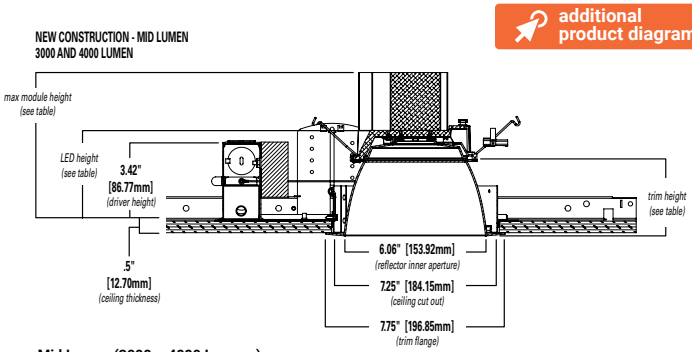
Top Product Features

- New construction/remodel series; 500 to 6,000 lumens
- Narrow, Medium and Wide distributions; Wall wash with rotatable linear spread lens
- 2700K, 3000K, 3500K, 4000K, 5000K CCT; 80 or 90 CRI
- Universal voltage 120V-277V; Standard 0-10V driver dims to 1%
- Mounting frame converts to remodel that installs from below the ceiling

Dimensional and Mounting Details

additional product diagrams





Mid Lumen (3000 – 4000 Lumens)

Distribution	Max. Module Height	Trim Height	LED Height
Narrow	6.6"	3.4"	3.8"
Medium	6.7"	3.5"	3.9"
Wide	6.5"	3.3"	3.7"
Baffle	6.5"	3.3"	3.7"

Order Information

Sample Number: HC620D010REM7 – HM60525835 - 61MDC

A complete luminaire consists of a housing frame, LED module, and reflector (ordered separately)

Mounting Frame	Lumens	Driver Options	Factory Installed Emergency & Connected Lighting Options	Accessories (Order & Install Separately)
HC6 = 6" new construction downlight housing **HC6CP** = 6" new construction housing, Chicago Plenum - CCEA compliant	**05** = 500 lm **07** = 750 lm **10** = 1000 lm **15** = 1500 lm **20** = 2000 lm **25** = 2500 lm **30** = 3000 lm **35** = 3500 lm **40** = 4000 lm **45** = 4500 lm (7) **50** = 5000 lm (7) **55** = 5500 lm (7) **60** = 6000 lm (7)	**D010**=UNV 120-277V, 50/60Hz, 0-10V 1%-100% dimming at 120-277V on 0-10V controls **Canada Option 500-5000 lumens:** **D010347** = 347VAC 50/60Hz 0-10V 1%-100% dimming. For 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000lm models only (1) **Canada Option 5500-6000 lumens:** **D010X347** = step down transformer factory installed (with standard "D010" 120V-277V LED driver). For 5500, 6000lm models only (1)	**REM7** = 7 watt emergency battery pack with remote test / indicator light, use with D010 only (1) (2) (6) **REM14** = 14 watt emergency battery pack with remote test / indicator light, use with D010 only (1) (2) (6) **IEM7** = 7 watt emergency battery pack with remote test / indicator light, use with D010 only (1) (2) (6) **IEM14** = 14 watt emergency battery pack with remote test / indicator light, use with D010 only (1) (2) (6) **BOD7ST** = 7.5 watt Bodine self-test emergency battery pack with remote test / indicator light, use with D010 only (1) (2) (6) **WTA** = Factory WaveLinx Tilemount Sensor Kit (4) **WTK** = Factory WaveLinx Lite Commercial Tilemount Sensor Kit (5)	**HB128APK** = L channel hanger bar, 26", pair (replacement) **RMB22** = Adjustable wood joist mounting bars, pair, extend to 22" long **HSA6** = Slope Adapter for 6" Aperture Housings, Specify Slope (refer to instructions for installing housing and trim) **H347** = 347 to 120V step down transformer, 75VA **H347200** = 347 to 120V step down transformer, 200VA **WTA** = Field WaveLinx Tilemount Sensor Kit (4) **WTK** = Field WaveLinx Lite Commercial Tilemount Sensor Kit (5)
		DLV = Distributed Low Voltage driver 1%-100% dimming. DLV for use with DLVP system only. Refer to DLVP low-voltage power module and DLVP specifications for details. (1)	**REMV7** = 7 watt emergency battery pack with remote test / indicator light, use with DLV only (1) (2) (3) (6) **REMV14** = 14 watt emergency battery pack with remote test / indicator light, use with DLV only (1) (2) (3) (6) **IEMV7** = 7 watt emergency battery pack with remote test / indicator light, use with DLV only (1) (2) (3) (6) **IEMV14** = 14 watt emergency battery pack with remote test / indicator light, use with DLV only (1) (2) (3) (6)	
Notes	**Notes** (7) Marked Spacing: Center to Center of Adjacent Luminaires = 36" Center of Luminaire to Building Member = 18" Minimum overhead = 0.5	**Notes** (1) Not available with CP models	**Notes** (1) Not available with CP models (2) Not available with D010347 (347V models) (3) ULus for U.S. only (4) WTA = WaveLinx tile mount sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with D010 only (Refer to WaveLinx specifications) (5) WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite specifications) (6) Emergency battery backup options are Non-IC only, and rated for a minimum starting temperature of 0°C	**Notes** (4) WTA = WaveLinx tile mount sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with D010 only (Refer to WaveLinx specifications) (5) WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite specifications)

LED Module	Lumens	CRI/CCT	
HM6 = 6" LED Modules For use with HC6 - HC6CP New Construction housings only	**0525** = 500 - 2500 lumen **3040** = 3000-4000 lumen **4560** = 4500-6000 lumen	**827** = 80CRI, 2700K **830** = 80CRI, 3000K **835** = 80CRI, 3500K **840** = 80CRI, 4000K **850** = 80CRI, 5000K	**927** = 90CRI, 2700K **930** = 90CRI, 3000K **935** = 90CRI, 3500K **940** = 90CRI, 4000K **950** = 90CRI, 5000K
Notes	**Notes**	**Notes**	

Order Information

Reflector | Distribution | Finish | Flange | Accessories

Reflector	Distribution[8]	Finish	Flange	Accessories
61 = 6" conical reflector	**ND** = narrow 55° beam angle 0.97 SC **MD** = medium 60° beam angle 1.10 SC **WD** = wide 65° beam angle 1.28 SC **RWW** = rotatable wall wash with linear spread lens	**C** = Specular clear **H** = Semi-specular clear **W** = White	**Blank** = Polished flange standard with C & H reflectors **Blank** = White flange standard with W reflector **WF** = White flange option available with C & H reflectors	**61RWWPK** = Replacement part kit - wall wash lens insert - for use with 61RWW* only.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

Baffle | Distribution | Finish | Flange | Accessories

Baffle	Distribution[8]	Finish	Flange	Accessories
61 = 6" baffle reflector	**WD** = wide 65° beam angle 1.28 SC (nominal) **RWW** = rotatable wall wash with linear spread lens	**BB** = Black baffle **WB** = White baffle	**Blank** = White flange standard with BB, & WB **BF** = Black flange option available with BB	**61RWWPK** = Replacement part kit - wall wash lens insert - for use with 61RWW* only.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

IEM Reflector | Distribution | Finish | Flange | Integral Emergency

IEM Reflector	Distribution[8]	Finish	Flange	Integral Emergency
61 = 6" IEM reflector for integral emergency only	**ND** = narrow 55° beam angle 0.97 SC **MD** = medium 60° beam angle 1.10 SC **WD** = wide 65° beam angle 1.28 SC	**C** = Specular clear **H** = Semi-specular clear **W** = White	**Blank** = Polished flange standard with C & H reflectors **Blank** = White flange standard with W reflector **WF** = White flange option available with C & H reflectors	**IEM** = Reflector for use with integral emergency housings only. Provides access hole for integral emergency test switch.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

IEM Baffle | Distribution | Finish | Flange | Integral Emergency

IEM Baffle	Distribution[8]	Finish	Flange	Integral Emergency
61 = 6" IEM baffle reflector for integral emergency only	**WD** = wide 65° beam angle 1.28 SC (nominal)	**BB** = Black baffle **WB** = White baffle	**Blank** = White flange standard with BB, & WB **BF** = Black flange option with BB	**IEM** = Reflector for use with integral emergency housings only. Provides access hole for integral emergency test switch.
Notes	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**	**Notes**

Reflector | Distribution | Finish | Flange

Reflector	Distribution[8]	Finish	Flange
61PS = 6" non-conductive polymer 'dead front' conical reflector Use with HM6PS0525* LED modules only[9]	**MD** = medium 60° beam angle 1.10 SC (nominal)	**W** = White	**Blank** = White flange standard with W reflector
Notes (9) 61PS is 1000-2000 lumens Non-IC rated. 500 & 750 lumens IC rated. 61PS is not for use over 2000lm in Non-IC or over 750lm in IC.	**Notes** (8) Values are nominal, with specular clear reflector, other finishes and field results may vary.	**Notes**	**Notes**

Product Specifications

Housing Frame
- Boat shaped galvanized steel plaster frame with adjustable plaster lip
- Accommodates 1/2" to 1-1/2" thick ceilings
- Installs in new construction or from below the finished ceiling (non-accessible) for remodeling (with mounting bars removed)
- Provided with two remodel clips to secure the frame to the ceiling

Universal Mounting Bracket
- Adjusts 2" vertically from above and below the ceiling
- Use with the included mounting bars or with 1/2" Electric Metallic Tube (EMT)
- Removable to facilitate remodeling installation from below the finished ceiling

Mounting Bars
- Captive pre-installed No Fuss™ mounting bars lock to T-grid with screwdriver or pliers
- Centering detents allow for consistent positioning of fixtures

LED Module
- Proximity phosphors over chip on board LEDs provide a uniform source with high efficiency and no pixilation
- Available in 80 or 90 color rendering index (CRI)
- Color accuracy within 3 SDCM provides color consistency and uniformity
- 90 CRI option: R9>50 (refer to chromaticity information for details)
- Available in 2700K, 3000K, 3500K, 4000K and 5000K correlated color temperature (CCT)
- Lumen options include 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000 lumens (nominal)
- Passive thermal management achieves 60,000 hours at 70% lumen maintenance (L70) in insulated ceilings (IC) and non-IC applications
- Integral diffuse lens provides visual shielding
- Integral connector allows quick connection to housing flex

Reflector
- Self-flanged aluminum reflectors available in narrow, medium or wide distribution patterns
- Medium distribution polymer non-conductive matte white reflector may be used to meet local codes for 'dead front' applications (500 & 750 lumen max. in IC and 2000 lumen max. in Non-IC)
- Wall wash reflector features a rotatable linear spread lens for alignment of vertical illumination
- Reflectors attach to LED module with three speed clamps
- Available in multiple painted or plated finishes

Reflector/Module Retention
- Reflector/module assembly is securely retained in the housing with two torsion springs

Driver
- Field-replaceable constant current driver provides low noise operation
- Universal 120-277VAC 50/60Hz input standard
- Continuous, 1% to 100% dimming with 0-10V analog control
- Optional low-voltage DC driver for use with Distributed Low Voltage Power (DLVP) system
- Distributed Low Voltage Power (DLVP) system combines power, lighting and controls with ease of installation (refer to DLVP Design Guide at www.cooperlighting.com for details)

Canada Options
- 347VAC 50/60Hz; 1% dimming on 0 -10V analog control, for 500, 750, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000 lumen models only
- 347V step down transformer factory installed with the standard "D010" 120V-277V, LED driver on 5500, 6000 lumen models only

Emergency Option
- Provides 90 minutes of standby lighting, meeting most life safety codes for egress lighting
- Available with integral or remote charge indicator and test switch
- Available Self-Test (self-diagnostic) with remote charge indicator and test switch

Connected Lighting System Options
Two WaveLinx connected systems to choose. Summary information provided below, refer to WaveLinx system specifications and application guides for details.

<u>WaveLinx System Tilemount Sensor Kit</u>
- WaveLinx WTA tile mount sensor kit offers daylight dimming, PIR motion sensing, scene and zone configuration, automatic commissioning; and optional RLTS - Real Time Location Services available.

<u>WaveLinx Lite System Tilemount Sensor Kit</u>
- WaveLinx Lite WTK tile mount sensor kit offers daylight dimming and PIR motion sensing, scene and grouping configuration.

<u>WaveLinx Tilemount Kits Application</u>
- The WTA and WTK tilemount kits include a control module mounted on the luminaire junction box via 1/2" knock-out, and a tilemount sensor on 54-inch whip; for ceiling installation by direct-mount spring clips or via mounting bracket in octagon ceiling boxes.
- The WTA and WTK tilemount kits may be ordered as factory installed on the luminaire, or ordered separately as a field installed accessory kit.

Junction Box
- Galvanized steel junction box
- 20 in^3 internal volume excluding voltage barrier
- 25 in^3 internal total volume
- Voltage barrier for 0-10V dimming wires (occupies one 1/2" pry-out space)
- Listed for eight #12 AWG (four in, four out) 90˚C conductors and feed-thru branch wiring
- Three 1/2" and two 3/4" trade size pry-outs available
- Three 4-port push wire nuts for mains voltage with 1-port for fixture connection

Compliance
- cULus Listed to UL 1598 / C22.2 No. 250.0, suitable for damp locations and wet locations in covered ceilings only
- Emergency options provided with UL Listed emergency drivers to UL 924 / C22.2 No. 141, suitable for indoor/damp locations
- IP20 - Above finished ceiling; IP65 - Below finished ceiling
- Non-Insulated ceiling (Non-IC) rated for 2500, 3000, 3500, 4000, 4500, 5000, 5500, 6000 lumen models (insulation must be kept 3" from top and sides)
- Insulated ceiling (IC) rated for 500, 750, 1000, 1500, 2000 lumen models and suitable for direct contact with air permeable insulation* (IC models are also suitable for Non-IC installations)
- Non-IC marked spacing required for 4500, 5000, 5500, 6000 lumen models
  - Marked Spacing Center to Center of Adjacent Luminaires = 36"
  - Center of Luminaire to Building Member = 18"
  - Minimum overhead = 0.5"
- Airtight per ASTM-E283-04
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/RFI emissions FCC CFR Title 47 Part 15 Class A at 120/277V
- Contains no mercury or lead and RoHS compliant
- Photometric testing completed in accordance of IES LM-79-08
- Lumen maintenance projection in accordance of IES LM-80-08 and TM-21-11
- 500, 750, 1,000, 1,500 and 2,000 lumen, 90 CRI, ICAT models may be used to comply with State of California Title 24 residential code, per JA8 certification standards
- May be used to comply with State of California Title 24 non-residential code as a dimmable LED luminaire
- ENERGY STAR® certified, reference certified light fixtures database

*Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013

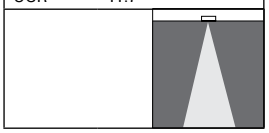
Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Photometric Data

View IES files

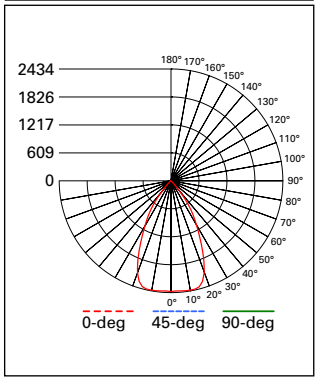
NARROW DISTRIBUTION - SPECULAR CLEAR FINISH, 2000 LUMEN MODEL, 80 CRI, 3500K

NARROW (55° BEAM*)	
Test Number	P581878
Housing	HC620D010
Module	HM60525835
Reflector	61NDC
Lumens	2228 Lm
Efficacy	111.4 Lm/W
SC	0.93
UGR	11.7

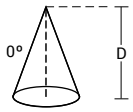


CANDLEPOWER DISTRIBUTION

Downlight



CONE OF LIGHT



MH	FC	L	W
5.5'	80.2	5	5
7'	49.5	6.4	6.4
8'	37.9	7.4	7.4
9'	30	8.2	8.2
10'	24.3	9.2	9.2
12'	16.9	11	11

CANDELA TABLE

Degrees Vertical	Candela
0	2427
5	2422
15	2405
25	1621
35	761
45	118
55	12
65	3
75	2
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	1636	73.4
0-40	2098	94.2
0-60	2223	99.8
0-90	2228	100
90-180	0	0
0-180	2228	100

LUMINANCE

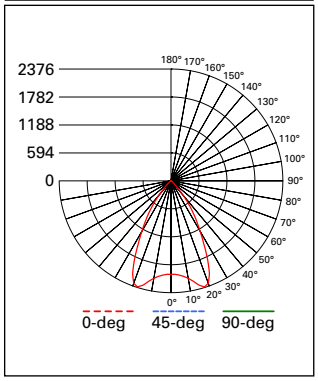
Average Candela Degrees	Average 0° Luminance
45	9187
55	1118
65	376
75	318
85	0

MEDIUM DISTRIBUTION - SPECULAR CLEAR FINISH, 2000 LUMEN MODEL, 80 CRI, 3500K

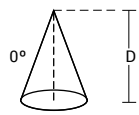
MEDIUM (60° BEAM*)	
Test Number	P581875
Housing	HC620D010
Module	HM60525835
Reflector	61MDC
Lumens	2307 Lm
Efficacy	115.3 Lm/W
SC	1.06
UGR	11.8

CANDLEPOWER DISTRIBUTION

Downlight



CONE OF LIGHT



MH	FC	L	W
5.5'	68.7	5.6	5.6
7'	42.4	7.2	7.2
8'	32.5	8.2	8.2
9'	25.7	9.4	9.4
10'	20.8	10.4	10.4
12'	14.4	12.4	12.4

CANDELA TABLE

Degrees Vertical	Candela
0	1998
5	2022
15	2307
25	1842
35	796
45	126
55	15
65	4
75	2
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	1671	72.4
0-40	2163	93.8
0-60	2301	99.7
0-90	2307	100
90-180	0	0
0-180	2307	100

LUMINANCE

Average Candela Degrees	Average 0° Luminance
45	9753
55	1395
65	571
75	318
85	0

Note: Refer to IES files for more product data.

HALO Commercial

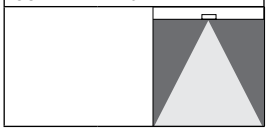
HC6 | HM6 | 61 | 61PS

Photometric Data

View IES files

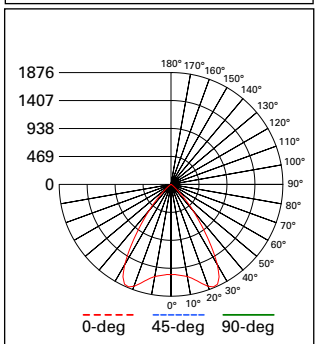
WIDE DISTRIBUTION - SPECULAR CLEAR FINISH, 2000 LUMEN MODEL, 80 CRI, 3500K

WIDE (65° BEAM*)	
Test Number	P581885
Housing	HC620D010
Module	HM60525835
Reflector	61WDC
Lumens	2359 Lm
Efficacy	118 Lm/W
SC	1.28
UGR	11.6

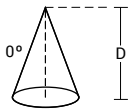


CANDLEPOWER DISTRIBUTION

Downlight



CONE OF LIGHT



MH	FC	L	W
5.5'	50.5	7	7
7'	31.2	8.8	8.8
8'	23.9	10.2	10.2
9'	18.8	11.4	11.4
10'	15.3	12.8	12.8
12'	10.6	15.4	15.4

CANDELA TABLE

Degrees Vertical	Candela
0	1526
5	1540
15	1685
25	1861
35	1027
45	252
55	32
65	6
75	2
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	1461	61.9
0-40	2105	89.2
0-60	2351	99.6
0-90	2359	100
90-180	0	0
0-180	2359	100

LUMINANCE

Average Candela Degrees	Average 0° Luminance
45	19506
55	3078
65	765
75	318
85	0

*Value are nominal with specular clear reflectors, other finishes and field results may vary.
SC = Spacing Criteria
UGR = Unified Glare Rating

Photometric Multipliers (Nominal Lumen Values)

500 Lumen	750 Lumen	1000 Lumen	1500 Lumen	2000 Lumen	2500 Lumen	3000 Lumen	3500 Lumen
0.33	0.44	0.54	0.74	1.00	1.12	1.46	1.76

4000 Lumen	4500 Lumen	5000 Lumen	5500 Lumen	6000 Lumen
1.81	2.17	2.28	2.38	2.65

Multipliers for relative lumen values with other series models.

Color Finish Multipliers

Finish code	C	H	W/WB	BB
Finish	Specular Clear	Semi-Specular	Matte White White Baffle	Black Baffle
Multiplier	1.00	0.92	0.91	0.82

Multipliers for relative lumen values with other color finishes.

CCT Multipliers – 80CRI

2700K	3000K	3500K	4000K	5000K
0.92	0.98	1.00	1.03	1.03

Multipliers for relative lumen values with other series color temperatures.

CCT Multipliers – 90CRI

2700K	3000K	3500K	4000K	5000K
0.77	0.84	0.89	0.90	0.90

Multipliers for relative lumen values with other series color temperatures.

Note: Refer to IES files for more product data.

Photometric Data

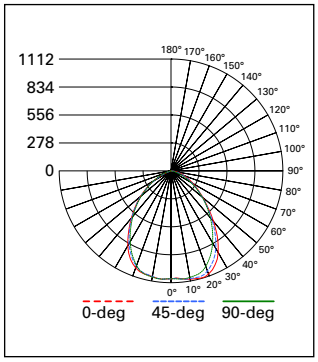
View IES files

WALL WASH DISTRIBUTION - SPECULAR CLEAR FINISH, 2000 LUMEN MODEL, 80 CRI, 3500K

WALL WASH	
Test Number	P581882
Housing	HC620D010
Module	HM60525835
Reflector	61RWWC
Lumens	2179 Lm
Efficacy	109 Lm/W
SC	1.15

CANDLEPOWER DISTRIBUTION

Downlight



CANDELA TABLE	
Degrees Vertical	Candela
0	1080
5	1081
15	1112
25	1034
35	800
45	514
55	319
65	184
75	85
85	12
90	0

ZONAL LUMEN SUMMARY		
Zone	Lumens	% Fixture
0-30	849	39
0-40	1313	60.2
0-60	1978	90.8
0-90	2179	100
90-180	0	0
0-180	2179	100

LUMINANCE	
Average Candela Degrees	Average 0° Luminance
45	39810
55	30479
65	23907
75	17983
85	7359

SC = Spacing Criteria, nominal for specular clear reflector, other finishes and field results may vary.

SINGLE UNIT FOOTCANDLES

	2.5' from wall (distance from fixture along wall)						
1	19.3	13.8	6.1	2.2	0.7	0.3	0.1
2	29.1	22.6	12.3	5.7	2.5	1.2	0.6
3	27.6	22.5	13.8	7.3	3.7	1.9	1
4	21	18.2	12.4	7.4	4.2	2.4	1.4
5	14.4	13.1	9.9	6.6	4.1	2.5	1.6
6	9.7	9.1	7.5	5.5	3.7	2.5	1.6
7	6.7	6.4	5.5	4.3	3.2	2.2	1.5
8	4.7	4.6	4.1	3.4	2.7	2	1.4
9	3.4	3.3	3.1	2.7	2.2	1.7	1.3
10	2.5	2.5	2.4	2.1	1.8	1.4	1.1

MULTIPLE UNIT FOOTCANDLES

	2.5' from wall (Distance from fixture along 3')			2.5' from wall (Distance from fixture along 4')		
1	21.5	19.1	21.5	20	12.1	20
2	34.7	34.4	34.7	31.6	24.6	31.6
3	34.9	36	34.9	31.3	27.6	31.3
4	28.4	30.7	28.4	25.2	24.8	25.2
5	21	23.2	21	18.6	19.8	18.6
6	15.2	16.8	15.2	13.4	15	13.4
7	11	12	11	9.9	11	9.9
8	8.1	8.7	8.1	7.4	8.2	7.4
9	6.1	6.5	6.1	5.6	6.2	5.6
10	4.6	4.9	4.6	4.3	4.7	4.3

Photometric Multipliers (Nominal Lumen Values)

500 Lumen	750 Lumen	1000 Lumen	1500 Lumen	2000 Lumen	2500 Lumen	3000 Lumen	3500 Lumen
0.33	0.44	0.54	0.74	1.00	1.12	1.46	1.76

4000 Lumen	4500 Lumen	5000 Lumen	5500 Lumen	6000 Lumen
1.81	2.17	2.28	2.38	2.65

Multipliers for relative lumen values with other series models.

Color Finish Multipliers

Finish code	C	H	W/WB	BB
Finish	Specular Clear	Semi-Specular	Matte White White Baffle	Black Baffle
Multiplier	1.00	0.92	0.91	0.82

Multipliers for relative lumen values with other color finishes.

CCT Multipliers – 80CRI

2700K	3000K	3500K	4000K	5000K
0.92	0.98	1.00	1.03	1.03

Multipliers for relative lumen values with other series color temperatures.

CCT Multipliers – 90CRI

2700K	3000K	3500K	4000K	5000K
0.77	0.84	0.89	0.90	0.90

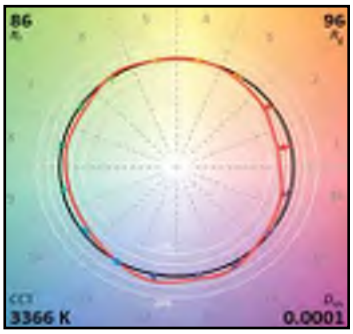
Multipliers for relative lumen values with other series color temperatures.

Note: Refer to IES files for more product data.

Energy & Performance Data

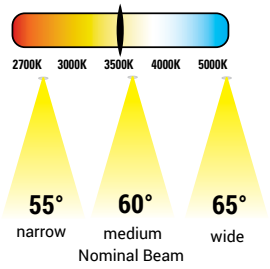
COLOR METRICS - TM-30-15 & CRI/CIE (3500K)

80 CRI Color Metric Summary - 3500K*

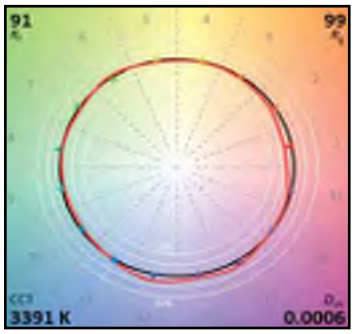


Reference Illuminant — Test Source

TM-30-15	Rf = 86
	Rg = 95.5
CRI/CIE	Ra = 83.8
	R9 = 10.3

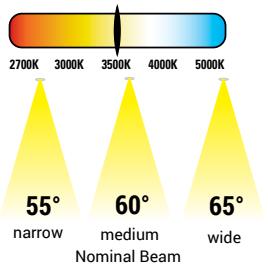


90 CRI Color Metric Summary - 3500K*



Reference Illuminant — Test Source

TM-30-15	Rf = 91.1
	Rg = 99
CRI/CIE	Ra = 92.4
	R9 = 55.1



* Color values are based on 61WDWB reflector, other finishes and field results may vary.

ENERGY DATA

Series	500 lumen		750 lumen		1000 lumen		1500 lumen		2000 lumen	
Input Voltage 120-277VAC	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V
Input Current (A)	0.051	0.026	0.067	0.036	0.083	0.039	0.119	0.053	0.171	0.077
Input Power (W)	6.1	6.5	7.9	8.3	10	10.4	14.5	14.5	20.9	20.6
In-rush (A)	1.9	8.4	2	8.4	2.2	8.5	2.7	8.5	2.1	9.7
Inrush duration (µs)	251	135	237	133	250	134	250	139	245	131
THD (%)	6.2	13.5	7.4	8.8	5.4	10.3	10	6.7	6.5	7.9
PF	≥ 0.99	≥ 0.9	≥ 0.98	≥ 0.92	≥ 0.99	≥ 0.95	≥ 0.99	≥ 0.97	≥ 0.99	≥ 0.96

Series	2500 lumen		3000 lumen		3500 lumen		4000 lumen		4500 lumen	
Input Voltage 120-277VAC	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V
Input Current (A)	0.23	0.103	0.24	0.107	0.292	0.152	0.351	0.159	0.384	0.172
Input Power (W)	27.5	27.5	28.6	28.5	34.6	35.1	42.1	42.1	45.9	45.6
In-rush (A)	2.5	5.6	2.5	11.6	3.4	13.9	3.1	14.7	3.1	14.8
Inrush duration (µs)	232	123	216	111	183	95	200	98	202	100
THD (%)	6.5	8.1	7.8	8.3	5.6	10	4.1	9.5	4.5	8.5
PF	≥ 0.99	≥ 0.96	≥ 0.99	≥ 0.96	≥ 0.99	≥ 0.93	≥ 0.99	≥ 0.94	≥ 0.99	≥ 0.95

Series	5000 lumen		5500 lumen		6000 lumen	
Input Voltage 120-277VAC	120V	277V	120V	277V	120V	277V
Input Current (A)	0.419	0.186	0.457	0.201	0.489	0.214
Input Power (W)	50.1	49.5	54.6	53.7	58.4	57.4
In-rush (A)	3.1	15	3.2	14.8	3.4	14.8
Inrush duration (µs)	202	117	196	131	192	121
THD (%)	5.5	7.6	7	7.2	8.1	7.2
PF	≥ 0.99	≥ 0.96	≥ 0.99	≥ 0.96	≥ 0.99	≥ 0.97

Minimum starting temperature -30°C (-22°F)* (Nominal input 120-277VAC & 100% of rated output power)
Sound Rating: Class A standards

Notes:
* Emergency Battery packs are rated for a minimum starting temperature of 0°C.

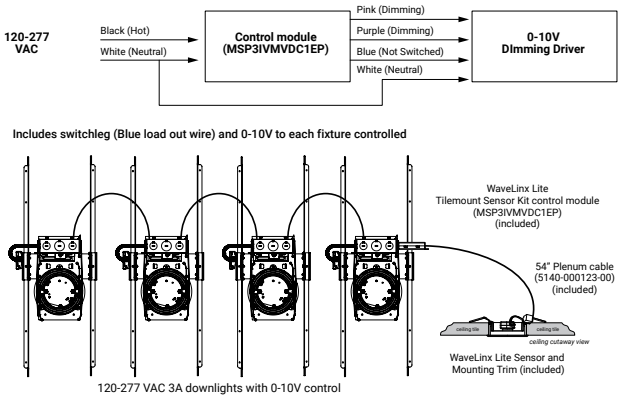
Connected Systems

WaveLinx Lite - WTK Tilemount Sensor

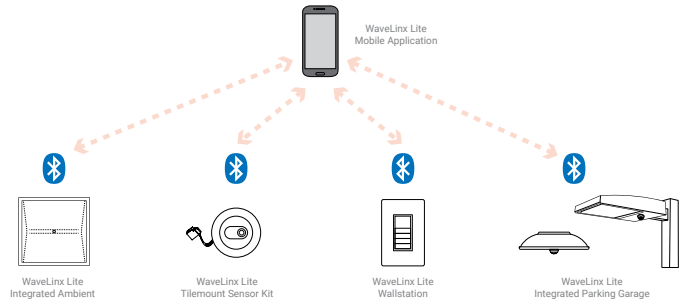
- Intuitive Android™ or Apple® iOS® app for basic system code compliant set up and configuration via Bluetooth
- Up to 28 unique areas per project site (WaveLinx Lite Bluetooth network)
- Up to 50 devices for an area, any one of 16 control zones, up to 6 occupancy sets, and custom lighting scenes
- Automatic occupancy or vacancy, sensor sensitivity, daylight dimming, etc. configurable through the app
- Refer to the WaveLinx system specifications for details

Device Security | Manual Dimmer | Occupancy Sensor | Daylighting Control | Manually Switched ON/OFF | Tuning Control | Lumen Maintenance Control | Scenes

WaveLinx Lite WTK Tilemount Wiring Diagram



WaveLinx Lite Bluetooth Enabled System



WaveLinx – WTA Tilemount Sensor

- WaveLinx functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building Network Installations

Downlights with tilemount sensor wireless communication
Highly efficient LED fixtures

Wireless Area Controller
Provides centralized coordination of multiple area control options

Wireless Wall Station/Receptacle
Provides customized wireless control of each area

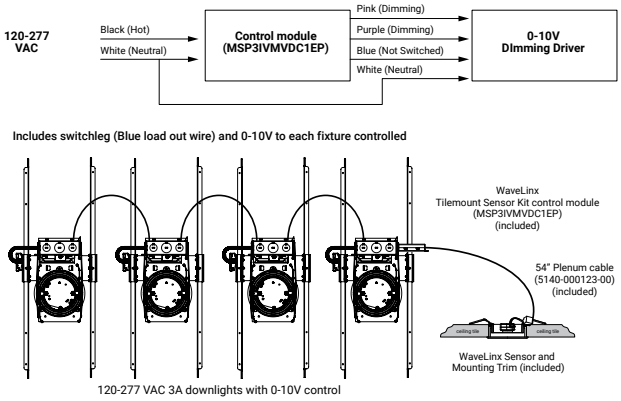
Mobile Applications
Provides personalized, local control from a tablet or smartphone

WaveLinx mobile app settings

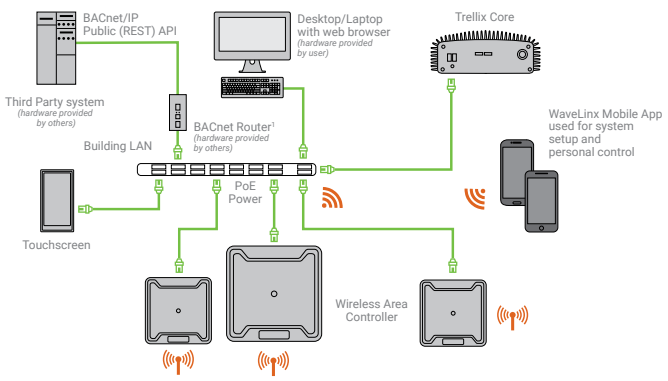
Manual Dimmer | Occupancy Sensor | Lumen Maintenance Control | Daylighting Control

Receptacle Control | Tuning Control | Scheduling | Manually Switched ON/OFF | Demand Response

WaveLinx WTA Tilemount Wiring Diagram

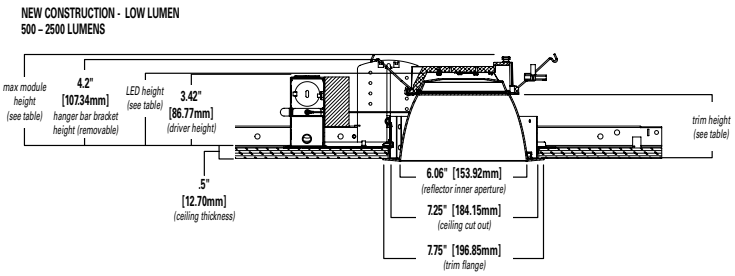


WaveLinx Trellix Building Management Integration



Dimensional and Mounting Details

NEW CONSTRUCTIONS - LOW LUMEN 500 – 2500 LUMENS

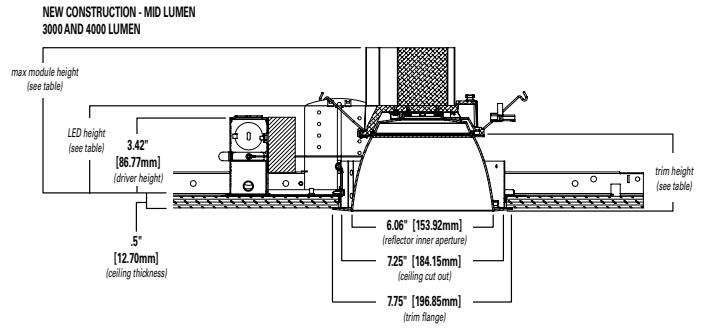


Low Lumen (500 – 2500 Lumens)*

Distribution	Max. Module Height	Trim Height	LED Height
Narrow	4.5"	3.4"	3.8"
Medium	4.6"	3.5"	3.9"
Wide	4.4"	3.3"	3.7"
Baffle	4.4"	3.3"	3.7"

*Max. height w/removable hanger bar bracket 4.2"

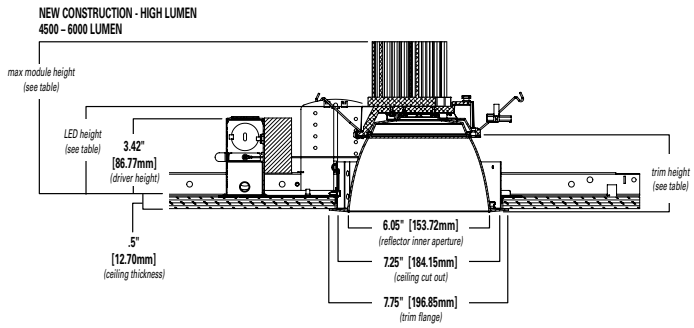
NEW CONSTRUCTIONS - MID LUMEN 3000 – 4000 LUMENS



Mid Lumen (3000 – 4000 Lumens)

Distribution	Max. Module Height	Trim Height	LED Height
Narrow	6.6"	3.4"	3.8"
Medium	6.7"	3.5"	3.9"
Wide	6.5"	3.3"	3.7"
Baffle	6.5"	3.3"	3.7"

NEW CONSTRUCTIONS - HIGH LUMEN 4500 – 6000 LUMENS



High Lumen (4500 – 6000 Lumens)

Distribution	Max. Module Height	Trim Height	LED Height
Narrow	6.9"	3.4"	3.8"
Medium	7.0"	3.5"	3.9"
Wide	6.8"	3.3"	3.7"
Baffle	6.8"	3.3"	3.7"

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Specifications and dimensions
subject to change without notice.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-007-SI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Recessed Light Fixture
Item Type	Down Light Fixture
Description	Downlight 6" Recessed Emergency Backup - Wet location
Manufacturer	Signify / Lightolier
Model	6RNU-P6RDL10940CCPZ10UIEM6
Dimensions	13"L x 10"W x 5"H (24"L with bar hangers)
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Trim	Comfort Clear
Mount	Recessed
On Dimming System	No
Fixture Input (Max. Watts)	10W
Lamp Type	LED
Lamp Kelvin	4000
Voltage	120/277V
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1000
Lamp CRI	80+
Finish	Specular Clear
Lead Time	In stock or 4 weeks
Warranty	Five year limited warranty
Notes	Efficacy: 100 lm/W Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

ALTERNATE MANUFACTURER 4	

LIGHTOLIER
by signify

Downlighting

LyteProfile

P6R 6" Round Downlight & Wall Wash

ALY-007-SI

Project:
Location:
Cat.No:
Type:
Qty:
Notes:

LyteProfile downlights and wall washers provide a perfect balance of functionality with glare control. The robust and versatile UniFrame frame-in kit makes changes and updates easy to manage and install. Ideal for use in a variety of applications including open office, institutional, healthcare, and retail.

Standard luminaire = Frame + Engine/Trim + Accessories (optional)

Buy American Act of 1933 (BAA)** Compliant luminaire* = Frame-BAC + Engine/Trim-BAC

* BAA compliance requires that BAC option be selected for each of frame and engine/trim. Frame and engine/trim will be ordered/shipped together (ex: 4RN-BAC-Z4RDL20835WOCDZ10U-BAC). Accessories (optional) are not currently BAA-compliant.

Frame

Standard example: 6RN | BAC example: 6RN-BAC

Series	Aperture	Installation	Options	
6	R	N		
6 Uniframe 6-inch Non-IC	**R** Round	**N** New construction (Non-IC)	**–** Universal 120/277/347V[1] **LC** Chicago Plenum **EM6** Emergency, 6W Self-Test/Self-Diagnostic (not available for BAC)[2]	**3** 347V (for non-0-10v configurations) **RADIO** Integral Interact Pro RF sensor (120/277/347V) (enables wireless connected lighting control)[3] **BAC** Meets the requirements of the Buy American Act of 1933 (BAA)**
		R Remodeler (Non-IC)	**–** Universal 120/277/347V[1]	**3** 347V (for non-Z10 configurations)
		A AirSeal (IC)	**–** Universal 120/277/347V[1]	**BAC** Meets the requirements of the Buy American Act of 1933 (BAA)**

Light Engine / Trim

Standard example: P6RDL20835CDZ10U | BAC example: P6RDL20835CDZ10U-BAC

Series	Style	Lumen	CRI / CCT	Reflector	Flange	Dimming	Voltage	Options
P6R	DL	10	840	WH	P	Z10		IEM6
P6R LyteProfile 6-inch Round downlight	**DL** Downlight **LW** Lensed Wall Wash **SL** Shower light[4] (non-conductive lens)	**10** 1000lm **15** 1500lm **20** 2000lm **25** 2500lm **30** 3000lm **35** 3500lm	**827** 80CRI / 2700K **830** 80CRI / 3000K **835** 80CRI / 3500K **840** 80CRI / 4000K **850** 80CRI / 5000K	**CL** Specular clear **CC** Comfort clear **CD** Comfort clear diffuse	**–** White (matte) **B** Black (matte) **P** Polished (matches aperture)	**Z10** 0-10V 1%	**U** 120/277V **3** 347V[5,6] (0-10v only)	**–** None **R** Retrofit (not compatible with IEM6) **IEM6** Trim mounted EM test switch[8] **BAC** Meets the requirements of the Buy American Act of 1933 (BAA)**
				WH White (matte) **BK** Black (matte)	**–** White (matte) **B** Black (matte)	**L** Lutron LDE1 EcoSystem (fade-to-black)	**U** 120/277/347V	
				WHAMF White (gloss antimicrobial)	**–** White (gloss)	**P** Power over Ethernet (PoE)	**E** Ethernet 48V DC	
						Only compatible with 1000 (10) to 2500 (25) lumen configurations		

Accessories (Not currently BAA-compliant - learn more on page 2)

SBA	Interact Ready System Bridge Accessory with integral occupancy and daylight sensor (compatible with all 0-10V options, see SBA spec sheet)[7]
CAEM6	Field installable Bodine BSL6 6W battery pack with self-test/self-diagnostic for use with new construction frames, 120-277V
7925	6" sloped ceiling adapter (refer to SCA spec sheet for slope options)
AMS	ActiLume multi-sensor (optional accessory for PoE configurations)

1. Universal 120-347V is for 0-10v (Z10) dimming configurations only. For 347V non-Z10 dimming, order 347V (3) frame with (U) light engine/trim.
2. Emergency (EM6) frame is compatible with reflector mounted test switch when light engine is ordered with IEM6 option code (not compatible with 347V or Power over Ethernet configurations).
3. Interact Pro (RADIO) requires above ceiling access.
4. Shower light (SL) in only available with White (WH) reflector finish.
5. Specify standard UNV frame for use with 347V light engines
6. The 347V light engine voltage option is only available with Z10 dimming option. For other dimming protocols order UNV (U) light engine and 347V (3) frame.
7. Requires IRT9015 IR remote and Interact Pro App for commissioning.
8. IEM6 option available on DL style only.

** Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse for an RMA or refund. This BAC designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.

IC INSULATION CONTACT · WET LOCATION · c UL us LISTED · RoHS COMPLIANT · ENERGY STAR · interact ready.

P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

Features

Optics

- Provides a 60° cutoff (physical and reflected)
- Wide beam distribution for general illumination
- Spun and anodized reflectors available in specular (clear), semi-specular (comfort clear and diffuse finishes. Also available in white and black painted finishes.

Quality of light

- Consult factory for RAL finishes
- Color consistency: 3 SDCM
- 80 CRI minimum

Construction (New Construction)

- Galvanized stamped steal for dry / plaster ceilings.
- Pre-installed telescoping mounting bars (13"-24")
- Frame accommodates C- channel, black iron, and 3/4" EMT for mounting distances greater than 24" between joists.
- Manufactured from 20 gage galvanized steel construction with rolled edge aperture to guide cutting tools for perfect hole cutting.

Max ceiling thickness is 2" (51 mm). Including PoE frame 4.88" (124 mm).

Patented install Mounting frame

- Pre-installed mounting bars allow for fast and tool-less install into T-grid & hat channel ceilings
- Close-cut aperture design eliminates an undesired gap between ceiling material and reflector.
- Simple plug-and-play connection between frame and light engine from below the ceiling allows for:
  - Easy upgrades
  - Technology changes
  - Repairs and troubleshooting

Dimming

- Advance 0-10V 1% dimming
- Lutron Hi-lume EcoSystem H Series 1% dimming
- EldoLED ECOdrive Dali 1% dimming
- EldoLED SOLOdrive 0-10V 0.1% dimming
- EldoLED DMX POWERdrive

Light engine

Quick connect power pack allow for easy installation and replacement from below ceiling with no need for additional wiring. This allows for:

- Frame and ceiling installation to be performed while still finalizing details such as lumen packages, CCT and control type.
- Easy replacement of electronics at end of life with minimal wasted material and labor required.
- Ease and upgradability of technology.
- Lumen Maintenance: L80 at 60,000 hours.
- 347V light engines are 0-10v dimming only and include dedicated 347V driver for use with universal 120/277/347V (U) frames. For 347V and non-0-10v dimming, order (U) light engine and 347V (3) frame (includes step down transformer).

Emergency

Bodine BSL6 6W battery pack with self-test/ diagnostic functionality. Factory or field mounted to frame.

- For trim with integral emergency test switch, order light engine with IEM6 option (ex: P6RDL20835CDZ10UIEM6). DL or SL styles only.
- For remote ceiling mounted test switch, order standard light engine (ex: P6RDL20835CDZ10U). Optional accessory ceiling mounting plate available (CAEM6TSCP) for remote mounted test switch.
- Refer to Calculite-LyteProfile-EasyLyte Emergency Battery Pack specification sheet for more details.

Retrofit

- Easily updates legacy LyteProfile LED downlights to the latest technology. Includes light engine, trim, and driver mounted on cover plate that mounts to previous generations of LyteProfile LED luminaires. Order with R option code at end of light engine/trim catalog number.

Power over Ethernet

Powered via Philips PoE lighting controller: complies with FCC rules per Title 47 part 15 (Class A) for EMI / RFI (conducted & radiated). PoE lighting controller accessible from below ceiling.

Options and Accessories

Sloped ceilings: Compatible with sloped ceiling adapters (see SCA spec sheet).

Field Installed Emergency: Refer to Calculite-LyteProfile-EasyLyte Emergency Battery Pack specification sheet for more details.

CAEM6: Field install EM6 kit with Bodine BSL6 6W battery pack with self-test/self-diagnostic, mounts to new construction frames. Includes remote ceiling plate for test switch. To mount test switch to trim for new construction frame, order light engine with IEM6 option code (e.g. P6RDL20835CDZ10UIEM6).

CAEM6TSCP: Ceiling cover plate for remote mounted EM6 test switch. 1/2" (25mm) hole, 4 3/8" (109mm) x 2 3/4" (69mm) rectangular. Includes two mounting screws.

ENERGY STAR® exceptions

- 500lm configurations
- Black finishes
- PoE drivers

Labels and Listings

- cULus listed for wet locations
- CCEA (frames with *LC suffix)
- ENERGY STAR® certified
- RoHS certified

Warranty

5 year limited warranty

Visit Signify.com/warranties for more information on Signify's standard 5-year limited warranty on complete luminaire systems.

Finishes

Specular clear

Most specular and therefore most efficient finish, delivers maximum photometric performance but can produce a mirror image effect of the interior space.

Comfort clear

Semi-specular finish that softens the light at the source of the reflector and creates a subtle, even luminance from the reflector cone.

Comfort clear diffuse

Slightly diffuse clear finish, which eliminates iridescence and reduces the mirror image effect inherent with a specular finish.

White

Brightest aperture when illuminated and provides the smoothest transition to most ceilings when off (white is only available with a white flange).

Black

Specular finish that provides the lowest aperture brightness possible and reduces source identification in a ceiling significantly (black is only available with a black flange).

P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

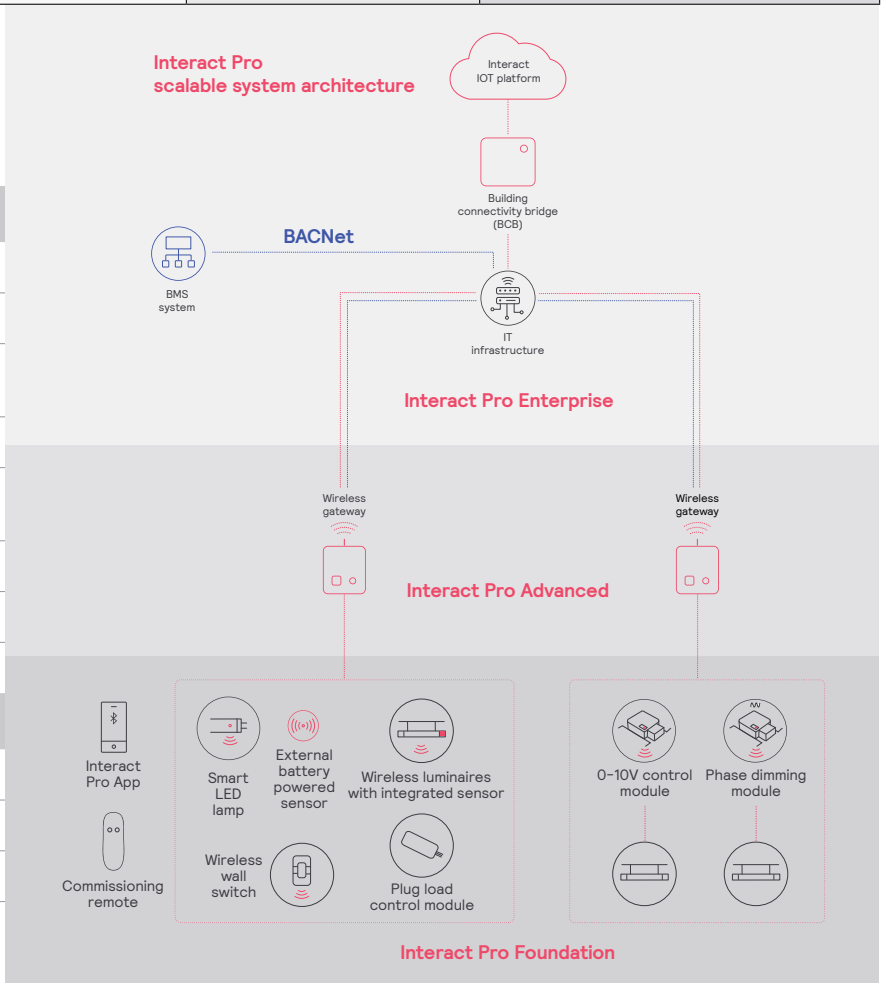
interact

	Interact Pro scalable system		
	Foundation	Advanced	Enterprise
Dimming, grouping, and zoning	✓	✓	✓
Bluetooth and ZigBee enabled	✓	✓	✓
Motion sensing and daylight harvesting	✓	✓	✓
Integration with 0–10V and phase dimming fixtures	✓	✓	✓
Code compliance	✓	✓	✓
Granular dimming and dwell time	✓	✓	✓
Energy reporting and monitoring		✓	✓
Scheduling		✓	✓
Demand response		✓	✓
BMS integration (BACnet)			✓
Floor plan visualization			✓
IoT sensors for wellness			✓
IoT Apps for productivity			✓

Currently supported maximum system size

To be able to design the lighting system correctly for the customer, it is important to know the prime characteristics of the system, its possibilities and limitations.

System level	
Total number of gateways	Unlimited
Total number of devices	200 per network
• luminaires with integrated sensors	150
• smart TLEDS	150
Total number of ZGP devices (sensors and switches)	50
• sensors	30
• switches	50
• zones and groups	64
Group level	
Recommended number of lights	40 (recommended 25)
Number of ZGP devices	5
Number of scenes	16



P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

Wireless Controls Options

Interact Pro scalable sensor (System Bridge Accessory with -CS option):

- CS is a connected sensor with integral occupancy and daylight sensing and supports wireless mesh connectivity.
- The sensor works in the Foundation mode (similar to SpaceWise) when configured without a gateway or in an Interact Pro Advanced or Enterprise mode if a compatible gateway is used.
- Interact Pro includes an App, a portal and a broad portfolio of wireless luminaires, lamps and retrofit kits all working on the same system.
- Startup is implemented via Interact Pro App (Android or iPhone) & BlueTooth connectivity. The App provides flexibility to choose between a gateway or non gateway mode for setup.
- Setup with the gateway requires wired internet access to the gateway. It is possible to add a gateway at a later point.
- Prepare project configuration steps remotely and use IRT9015 remote onsite to identify and group devices together.
- Compatible with:
  - UID8451/10 wireless dimmer switch
  - SWS200 wireless scene switch
  - Battery powered IP42 presence sensor OCC sensor IA CM WH 10/1
  - Battery powered IP42 presence & daylight sensor OCC-DL sensor IA CM IP42 WH
  - Battery powered IP65 presence sensor OCC sensor IA CM IP65 WH
  - Battery powered IP65 presence & daylight sensor OCC-DL sensor IA CM IP65 WH
- For more information on Interact Pro visit: www.interact-lighting.com/interactproscalablesystem.

Interact Pro Enterprise (System Bridge Accessory with -SB option):

- A wireless IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- View all your projects under one dashboard and easily compare insights from multiple projects in one view.
- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1) and wireless Occupancy or Daylight & Occupancy sensors available.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- SB option in addition to occupancy and daylight sensing supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- Requires compatible Gateway and internet connectivity for commissioning.
- For more information, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

Emergency Options (ER100) (System Bridge Accessory with -ER100 option):

- Power Sensing (Factory default) – Recommended UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output
- Power Interruption Detection (Field option) – Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output

Radio only sensor (RADIO):

- Integral RADIO only sensor simply enables wireless mesh connectivity to the luminaire without any occupancy or daylight sensing.
- Ideal for applications where sensing functionality is managed by other Interact devices and the luminaire only needs to have wireless connectivity.

Wired Controls Options

Interact Office Wired (PoE):

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Supports advanced IoT Apps on Personal Control, Space Management, wayfinding, room/desk reservation and offers open APIs for light control and data exchange.
- PoE lighting controller is accessible from below.
- Integral sensor option for occupancy sensing (PIR) and/or daylight harvesting available for additional energy savings.
- Optional integral emergency controller and battery pack provides 600lm nominal output.
- Test switch and indicator light mounted on side of chassis on one end.
- Emergency battery has a 3 month pre-installed shelf life, and must be stored and installed in environments of 20C to 30C (-4F to 86F) ambient, and 45-85% relative humidity.
- For more information on Interact Office Wired, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

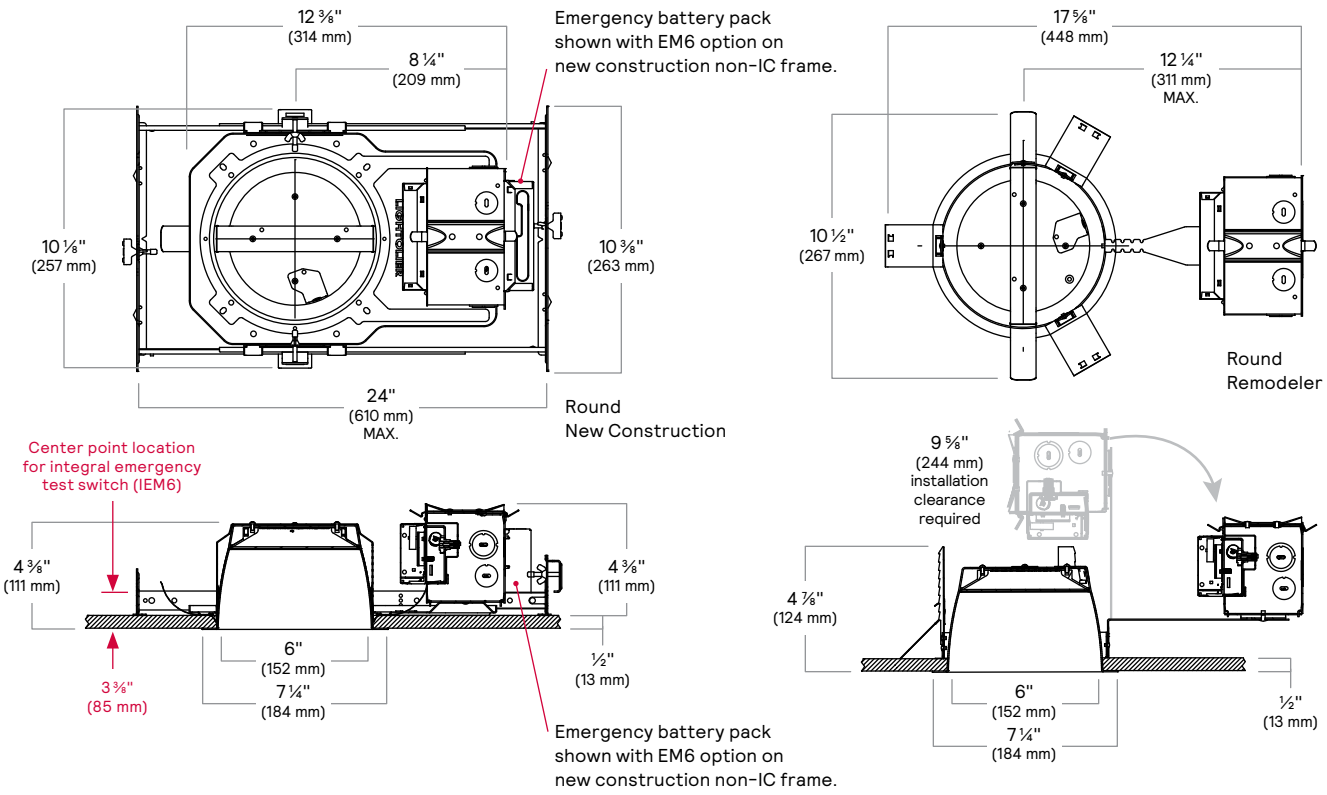
Interact Office Wired (PoE), Static White:

- A wireless IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- View all your projects under one dashboard and easily compare insights from multiple projects in one view.
- Compatible Zigbee Green Power wall dimmer and wireless Occupancy or Daylight & Occupancy sensors available.
- Use Interact Office software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Supports advanced IoT Apps on wayfinding, room/desk reservation and offers open APIs
- Requires compatible Interact Office Gateway and internet connectivity for commissioning.
- For more information on Interact Office Wireless, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices.

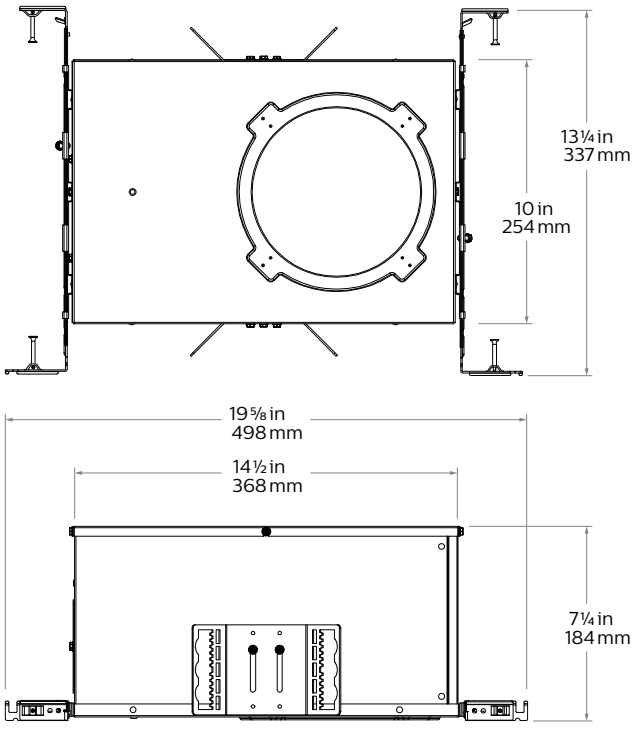
P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

Dimensions



AirSeal (A)



Electrical

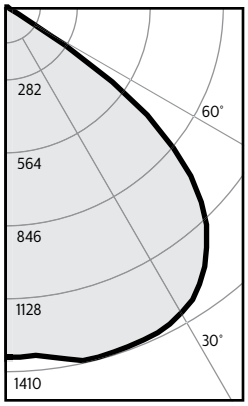
Product	Input Volts	Input Frequency	Input Current (A)	Input Power (W)
P6*10*Z10U/3	120	50/60Hz	0.083	10
	277		0.038	10
P6*15*Z10U/3	120	50/60Hz	0.125	15
	277		0.061	15
P6*20*Z10U/3	120	50/60Hz	0.17	21
	277		0.078	21
P6*25*Z10U/3	120	50/60Hz	0.21	25
	277		0.096	26
P6*30*Z10U/3	120	50/60Hz	0.27	32
	277		0.12	33
P6*35*Z10U/3	120	50/60Hz	0.32	38
	277		0.14	37
P6*10*LU	120	50/60Hz	0.093	10
	277		0.046	10
P6*15*LU	120	50/60Hz	0.13	15
	277		0.07	15
P6*20*LU	120	50/60Hz	0.175	20
	277		0.085	21
P6*25*LU	120	50/60Hz	0.21	25
	277		0.099	25
P6*30*LU	120	50/60Hz	0.274	31
	277		0.122	31
P6*35*LU	120	50/60Hz	0.32	36
	277		0.14	37

P6R LyteProfile 6"

Round Downlight & Lensed Wall Wash

P6RDL30835CLZ10U • 30W LED, 80CRI, 3500K

Candela Curves



Angle	Mean CP	Lumens
0	1361	
5	1362	131
10	1391	
15	1408	398
20	1403	
25	1397	644
30	1372	
35	1316	820
40	1218	
45	1073	816
50	852	
55	506	428
60	60	
65	12	17
70	6	
75	3	4
80	2	
85	1	1
90	0	

Report[1]: 1552GFR

Output lumens:	3258 lms	Efficacy:	107.5 lm/w
Spacing Criterion:	1.5	CCT[3]:	3500K
Beam Angle:	101°	CRI:	80 min
Input Watts[2]:	30.3 W		

Single unit data

Height to Lighted Plane	Initial center beam foot-candles	Beam dia. (ft)*
5'	54	7.5'
6'	38	9.0'
7'	28	10.5'
8'	21	12.0'
9'	17	13.5'

* Beam diameter is where foot-candles drop to 50% of maximum.

Multiple unit data - RCR 2

Spacing on center	Initial center beam foot-candles	Watts per sq.ft.
5'	141.2	1.34
6'	92.7	0.88
7'	66.2	0.63
8'	55.2	0.52
9'	44.1	0.42

38'x38'x10' Room, Workplane 2.5' above floor, 80/50/20% Reflectances

Coefficients of utilization

Ceiling	80%				70%		50%		30%		0%
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zonal cavity method - Effective floor reflectance = 20%										
0	119	119	119	119	116	116	111	111	106	106	100
1	112	108	105	102	106	101	102	98	98	95	90
2	104	98	93	88	96	87	93	85	90	83	80
3	97	88	82	77	87	76	84	75	81	73	70
4	90	80	72	67	78	66	76	66	74	65	62
5	83	72	64	59	71	58	69	58	67	57	55
6	77	65	58	52	65	52	63	51	61	51	49
7	72	60	52	46	59	46	57	46	56	46	44
8	67	55	47	42	54	41	53	41	51	41	39
9	62	50	43	38	50	37	48	37	47	37	35
10	58	46	39	34	46	34	45	34	44	34	32

Room Cavity Ratio

Zonal lumens & percentages

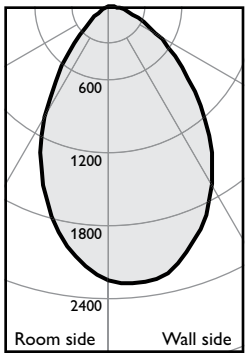
Zone	Lumens	%Luminaire
0-30	1173.33	36.0%
0-40	1993.21	61.2%
0-60	3236.94	99.3%
0-90	3258.47	100.0%

CRI and CCT adjustment factors

90 CRI 2700K = 84%
80 CRI 2700K = 100%
80 CRI 3000K = 100%
80 CRI 3500K = 105%
80 CRI 4000K = 109%

P6RLW30835CLPZ10U • 30W LED, 80CRI, 3500K

Candela Curve



Report[1]:	**1560GFR**
Efficacy:	104.6 lm/w
Output lumens:	3177 lms
Input watts[2]:	30.3 W
CRI:	80 min
CCT[3]:	3500K

Multiple unit data
Footcandles on wall

Distance from ceiling in feet	2' from wall, 3' on ctr.		
1	74	48	74
2	111	91	111
3	96	90	96
4	74	72	74
5	56	56	56
6	43	44	43
7	35	35	35
8	29	29	29
9	24	24	24
10	21	21	21
12	17	17	17
14	15	15	15

Multiple unit data
Footcandles on wall

Distance from ceiling in feet	3' from wall, 3' on ctr.		
1	28	25	28
2	56	54	56
3	69	67	69
4	67	67	67
5	59	59	59
6	50	50	50
7	42	42	42
8	36	36	36
9	31	31	31
10	27	27	27
12	21	21	21
14	18	18	18

Multiple unit data
Footcandles on wall

Distance from ceiling in feet	3' from wall, 4' on ctr.		
1	24	18	24
2	46	38	46
3	55	49	55
4	52	49	52
5	46	45	46
6	38	38	38
7	33	33	33
8	28	28	28
9	24	24	24
10	21	21	21
12	17	17	17
14	14	15	14

1. Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.
2. Wattage: controlled to within 5%
3. Correlated Color Temperature: within specs as defined in ANSI_NEMA_ANSLG C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-036-CL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Light Fixture
Item Type	Exterior Wall Sconce
Description	Decorative Wet Location Exterior Rated Sconce
Manufacturer	Cooper Lighting/iO
Model	673-16WP-L3-830-BM-UNV-2VTB-PC-BC
Dimensions	16"H x 8 3/8"W x 4"D
Finish	Bronze Metallic
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	0-10V
Trim	N/A
Reflector	N/A
Mount	Wall
On Dimming System	No
Lens/Shade	Matte White Acrylic
Fixture Input (Max. Watts)	19
Lamp Type	LED
Lamp Kelvin	3000K
Voltage	120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	2000
Lamp CRI	83+
Finish	Bronze Metallic
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

AREAS

Exterior Building

ALTERNATE MANUFACTURER 4	

Shaper

DESCRIPTION

673-W and 673-WP Luminous wall sconce features 6 standard finishes, 3 decorative trim bar options and is ADA compliant.

- Wall Luminous Vanity Luminaire
- Painted solid aluminum w/ extruded white acrylic panel
- Universal circular strap for a standard 4" J-box or plaster ring
- UL and CUL approved for interior and damp locations

Catalog #	673-16WP-L3-830-BM-UNV-2VTB-PC-BC	**Type** ALY-036-CL
Project		
Comments		**Date**
Prepared by	Kathleen Kenny, National Accounts PH: 678-447-5208 kathleen.kenny@cooperlighting.com	

SPECIFICATION FEATURES

Material
Painted or plated solid aluminum with a 1/8" matte white extruded acrylic panel, open top and bottom end caps, with acrylic inserts. Luminous top and bottom for LED.

Finishes
ALP (Aluminum Paint)
MW (Matte White)
MB (Matte Black)
GRM (Graphite Metallic)
DP (Dark Platinum)
BM (Bronze Metallic)
CC (Custom Color – Specify)

For Custom Color contact factory for quotation.

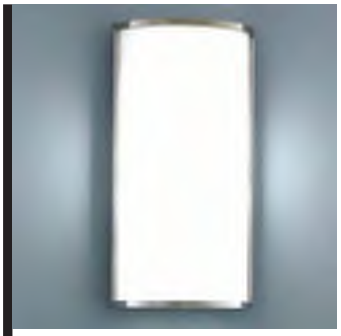
LED
16": L3:2000 nominal lumens at max 20W
25": L3:2000 nominal lumens at max 20W
37": L4:3000 nominal lumens at max 29W

Driver
LED system coupled with electronic driver to deliver optimal performance. Electronic drivers are available for 120-277V applications. A 0-10V dimming control is standard on all models. Standard integral class 2 driver 29W max., 0-10V dimming.

Installation
Supplied with a universal circle strap for a standard 4" J-box or round or octagonal plaster ring. Horizontal or vertical mount. Shaper 673-W luminaires are designed for interior installations only. Shaper 673-WP are listed for wet location. Battery must be remote mounted in an interior location at a 5ft max distance.

Compliance
Shaper 673-W is U.L. and C.U.L approved for indoor and damp location. Shaper 673-WP is listed for wet location. ADA compliant, except with proud trim options.

Warranty
5 year limited warranty on LED components.



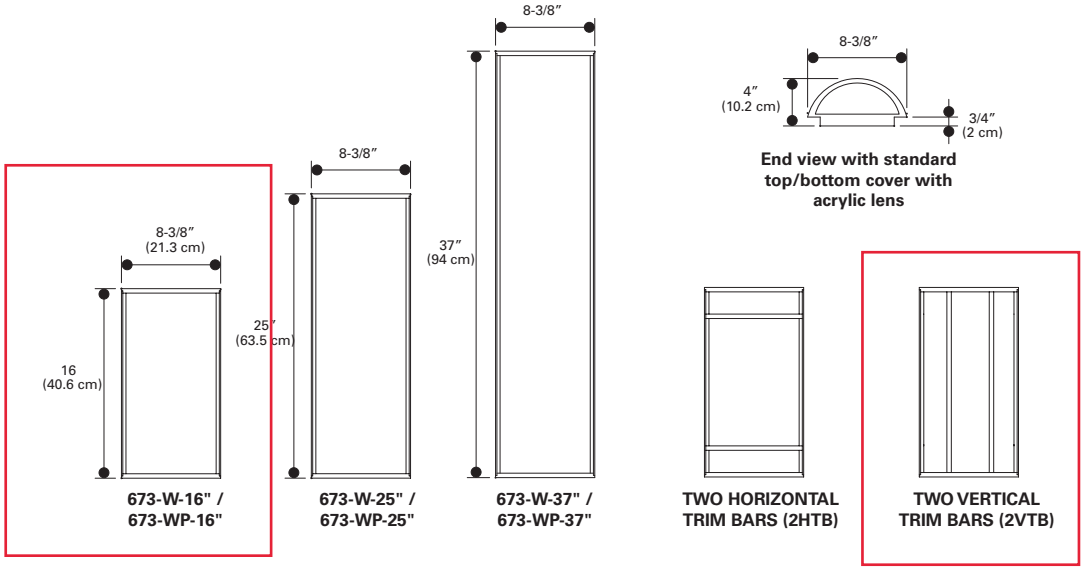
673-W SERIES
673-WP SERIES

Height: 16"
- Lumen Output Source Lumens: L3:2000
- Wattage: 20W
- Color Rendering: CRI 83+
- Correlated Color Temperature: 4000K, 3500K, 3000K, 2700K
- Rated Life of Lamp (hrs): 50,000
- Dimming: 0-10V

Height: 25"
- Lumen Output Source Lumens: L3:2000
- Wattage: 20W
- Color Rendering: CRI 83+
- Correlated Color Temperature: 4000K, 3500K, 3000K, 2700K
- Rated Life of Lamp (hrs): 50,000
- Dimming: 0-10V

Height: 37"
- Lumen Output Source Lumens: L4:3000
- Wattage: 29W
- Color Rendering: CRI 83+
- Correlated Color Temperature: 4000K, 3500K, 3000K, 2700K
- Rated Life of Lamp (hrs): 50,000
- Dimming: 0-10V

DIMENSIONS



ORDERING INFORMATION

Sample Number: 673-16-W-L3/827-UNV-ALP-RBP

Series	Size	Mounting Type	LED Lamp			LED Voltage	Finish	Options
673 = Luminous Half Cylinder	**16**=16"	**W** = Interior Wall	**16"**	**25"**	**37"**	**UNV** = (120-277V)	**ALP**=Aluminum Paint	**2VTB**=Two Vertical Trim Bars
	25=25"	**WP** = Exterior Wall	**L3/827**	**L3/827**	**L4/827**		**MW**=Matte White	**2HTB**=Two Horizontal Trim Bars
	37=37"		**L3/830**	**L3/830**	**L4/830**		**MB** =Matte Black	**2VTB/2HTB**=Two Vertical Trim Bars/ Two Horizontal Trim Bars
			L3/835	**L3/835**	**L4/835**		**DP** = Dark Platinum	**2VTB/PC**=Two Vertcal Trim Bars with Perforated Center
			L3/840	**L3/840**	**L4/840**		**GRM**=Graphite Metallic	**BC** = Closed Bottom Cover
							BM=Bronze Metallic	**RBP** =Remote Battery Pack
							CC =Custom Color - Contact factory for quotation	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-037-A1-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior FloodLight Fixture
Description	LED Outdoor Flood IP66 Wet Location with Top and Side Visor
Manufacturer	Cooper Lighting/Lumark
Model	NFFLD-C25-E-UNV-66-T-BZTS2/ NFFLD-BZ
Finish	Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	N/A
Trim	N/A
Reflector	N/A
Mount	Surface (Roof) / Trunnion
On Dimming System	No
Lens/Shade	N/A
Fixture Input (Max. Watts)	21.1
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	9432
Lamp CRI	70
Finish	Bronze
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie

AREAS

Roof

Phone: 408-813-3032 Email: ryan.smillie@signify.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Lumark

DESCRIPTION

The Night Falcon™ LED floodlight luminaire combines high-efficiency optics, superior thermal management and energy efficiency in a cost-effective solution. The compact, robust design incorporates a separate driver compartment for maximum heat dissipation to insure longevity of both the fixture and the LEDs. The Night Falcon luminaire uses precision engineered optics delivering superior uniformity and excellent illumination to the targeted application. Typical applications include area lighting for security, building facade lighting, accent and signage lighting in both commercial and industrial applications. The Night Falcon luminaire is UL/cUL listed for wet locations and is IP66 rated.

Catalog #	NFFLD-C25-E-UNV-66-T-BZTS2/NFFLD-BZ	**Type**
Project		ALY-037-A1-CL
Comments		**Date**
Prepared by	Kathleen Kenny, National Accounts, PH: 678-447-5208 kathleen.kenny@cooperlighting.com	

SPECIFICATION FEATURES

Construction
Heavy-duty, die-cast aluminum housing, driver compartment and driver housing door. A separate driver compartment and external fins provide optimal thermal management that result in longer LED and driver life.The housing, driver compartment and optical chamber are IP66 rated. Access to the driver for maintenance is achieved with a removable driver door using pan head screws. A one-piece silicone gasket seals the door to the fixture housing. The fixture is 3G vibration rated (ANSI C136.31) to ensure durability in area and site lighting applications. Suitable for mounting within 4' (1.2m) of the ground.

Optics
The LED chamber incorporates a vacuum metalized reflector that provides high-efficiency illumination. Optics are precisely designed to shape the the NEMA 6H x 6V wide distribution and the 3H x 3V spot distribution, maximizing efficiency and application spacing. Clear glass tempered lens with full circumference form-in-place silicone gasket protects the optics from damage. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 5700K, 5000K and 3000K CCT and minimum 70 CRI are available.

Electrical
LED driver is mounted to the removable die-cast aluminum door for optimal heat sinking and ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. Integral 6kV surge is standard.10kV/10kA common- and differential- mode surge protection available as an option. 0-10V dimming driver is available to accommodate controls capability such as dimming and occupancy. Standard NEMA 3-PIN twistlock photocontrol receptacle and NEMA 7-PIN twistlock photocontrol receptacles are available as options. Suitable for ambient temperatures from -40°C to 40°C. Optional 50°C HA (high ambient) available. 92% lumen maintenance greater than 60,000 hours per IESNA TM-21 at 25°C.

Accessories
Heavy-duty steel top and side visors control glare and spill light. 1/8" thick UV stabilized vandal guard shields glass lens from impact when mounted at low levels. Easy to install wire guard features a heavy-gauge welded construction with corrosion resistant polyester powder coat finish to protect glass from projected objects.

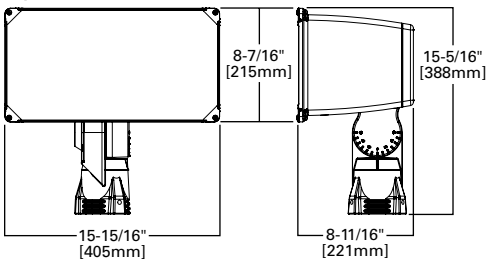
Mounting
Mounting options include an integral die-cast aluminum slipfitter that is preset to a tilt of 45°. The knuckle base is supplied with a tooth lock adjustment that can be adjusted in 5° increments to provide flexibility in aiming the fixture from a variety of surfaces. Visual 15° adjustment indicators on the knuckle allow for 180° field rotation of the floodlight assembly. The slipfitter fits standard 2-3/8"-3" O.D. tenon. The trunnion mounting includes a 3/16" polyester powder coated galvanized steel trunnion with a 16/3 SOW cord. The trunnion mount uses an interlocking slide adjustment that is locked into place with a set screw.

Finish
Housing and cast parts finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard color is carbon bronze. Additional colors available in summit white, white, grey, bronze, black, dark platinum and graphite metallic. Consult your lighting representitive at Cooper Lighting Solutions for a complete selection of standard colors.

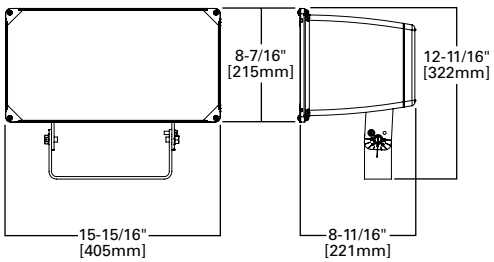
Warranty
Five-year warranty.

DIMENSIONS

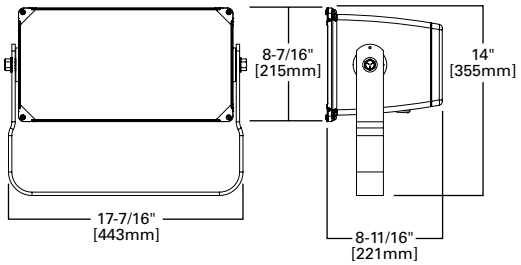
Slipfitter Mount



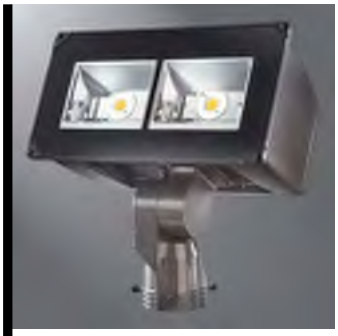
Trunnion Mount

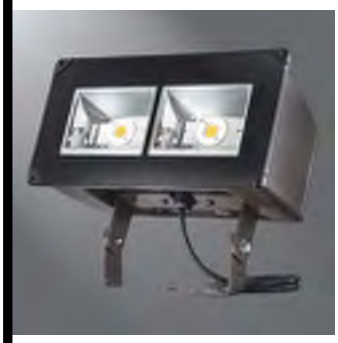


Yoke Mount



*www.designlights.org





NFFLD
NIGHT FALCON

Solid State LED

FLOODLIGHT

CERTIFICATION DATA
UL/cUL Wet Location Listed
IP66 Fixture and Optical Chamber
LM79/LM80 Compliant
3G Vibration Rated
RoHS Compliant
DesignLights Consortium® Qualified*

ENERGY DATA
Electronic LED Driver
> 0.9 Power Factor
< 20% Total Harmonic Distortion
120V 50/60Hz, 347V/60Hz and 480V/60Hz
-40°C Minimum Ambient Temperature Rating
+40°C Maximum Ambient Temperature Rating

EPA
Effective Projected Area (Sq. Ft.): 1.25

SHIPPING DATA
Approximate Net Weight:
20 lbs. (9.09 kgs.)

COOPER Lighting Solutions

POWER AND LUMENS

	6x6				3x3			
C25 LED	**NFFLD-C25**	**NFFLD-C25-7030**	**NFFLD-C25-7050**	**NFFLD-C25-7060**	**NFFLD-C25**	**NFFLD-C25-7030**	**NFFLD-C25-7050**	**NFFLD-C25-7060**
Delivered Lumens	10,530	10,122	10,383	10,217	10,272	9,874	10,128	9,967
CCT (Kelvin)	4000K	3000K	5000K	5700K	4000K	3000K	5000K	5700K
CRI (Color Rendering Index)	70	70	70	70	70	70	70	70
Power Consumption (Watts)	85W	85W	85W	85W	93W	93W	93W	93W
C40 LED	**NFFLD-C40**	**NFFLD-C40-7030**	**NFFLD-C40-7050**	**NFFLD-C40-7060**	**NFFLD-C40**	**NFFLD-C40-7030**	**NFFLD-C40-7050**	**NFFLD-C40-7060**
Delivered Lumens	16,932	16,268	16,686	16,421	14,113	13,567	13,916	13,694
CCT (Kelvin)	4000K	3000K	5000K	5700K	4000K	3000K	5000K	5700K
CRI (Color Rendering Index)	70	70	70	70	70	70	70	70
Power Consumption (Watts)	128W	128W	128W	128W	143W	143W	143W	143W
C55 LED	**NFFLD-C55**	**NFFLD-C55-7030**	**NFFLD-C55-7050**	**NFFLD-C55-7060**				
Delivered Lumens	19,943	19,407	20,144	20,285				
CCT (Kelvin)	4000K	3000K	5000K	5700K				
CRI (Color Rendering Index)	70	70	70	70				
Power Consumption (Watts)	145W	145W	145W	145W				
C70 LED	**NFFLD-C70**	**NFFLD-C70-7030**	**NFFLD-C70-7050**	**NFFLD-C70-7060**				
Delivered Lumens	23,797	23,157	24,037	24,205				
CCT (Kelvin)	4000K	3000K	5000K	5700K				
CRI (Color Rendering Index)	70	70	70	70				
Power Consumption (Watts)	184W	184W	184W	184W				

CURRENT DRAW

Voltage (V)	**Model Series**					
	6x6				**3x3**	
	NFFLD-C25	**NFFLD-C40**	**NFFLD-C55**	**NFFLD-C70**	**NFFLD-C25**	**NFFLD-C40**
	Current (A)	**Current (A)**	**Current (A)**	**Current (A)**	**Current (A)**	**Current (A)**
120V	0.708	1.070	1.2299	1.5695	0.778	1.190
277V	0.340	0.465	0.535	0.6726	0.340	0.531
347V	0.251	0.377	0.4213	0.5334	0.271	0.419
480V	0.195	0.273	0.3044	0.3831	0.207	0.320

LUMEN MAINTENANCE

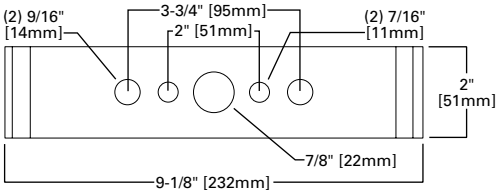
Ambient Temperature	**TM-21 Lumen Maintenance** (60,000 Hours)	**Theoretical L70** (Hours)
6H x 6V (Wide)		
25°C	> 94.55%	> 388,000
40°C	> 93.58%	> 327,000
50°C	--	--
3H x 3V (Spot)		
25°C	>92.18%	>262,000
40°C	>91.81%	>249,000

LUMEN MULTIPLIER

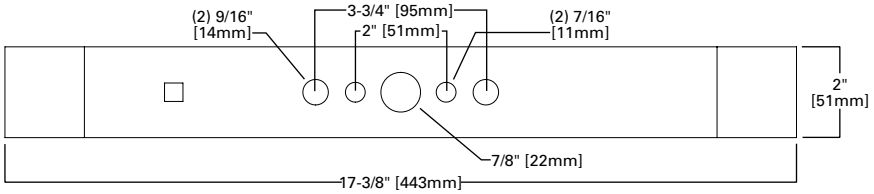
Ambient Temperature	**Lumen Multiplier**
10°C	1.03
15°C	1.02
25°C	1.00
40°C	0.97
50°C	0.96

DRILLING PATTERNS

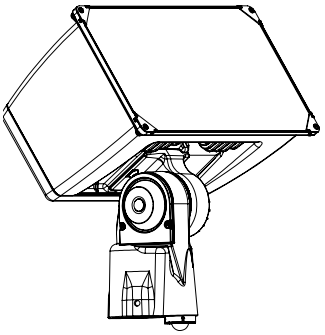
Trunnion Mount



Yoke Mount

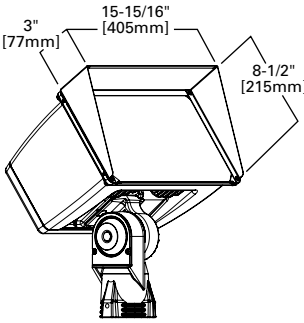


OPTIONAL INTEGRATED SENSOR

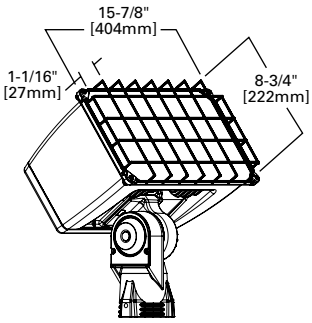


ACCESSORIES

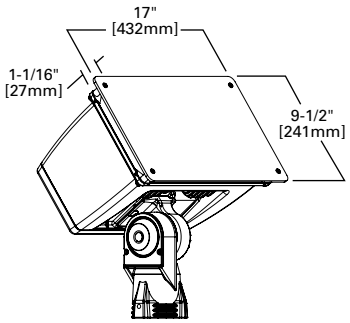
Top and Side Visors



Wire Guard



Vandal Shield



CONTROL OPTIONS

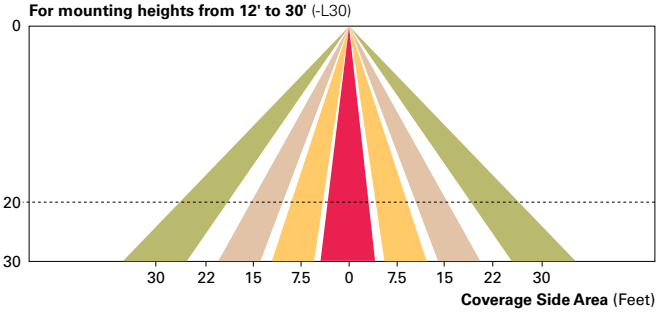
0-10V (D)
This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (PER and PER7)
Photocontrol receptacles (PER and PER7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

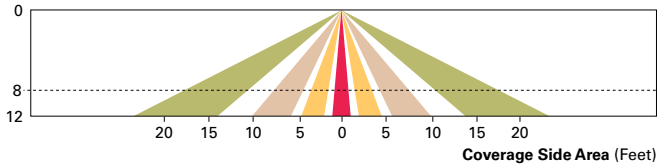
Dimming Occupancy Sensor (MSP/DIM-LXX and MSP-LXX)
These sensors are factory installed in the luminaire housing. When the MSP/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MSP/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MSP-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity.

These occupancy sensors includes an integral photocell that can be activated with the ISHH-01 accessory for “dusk-to-dawn” control or daylight harvesting -- the factory preset is OFF. The ISHH-01 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters. A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8’-30’.

For mounting heights from 12' to 30' (-L30)



For mounting heights from 8' to 12' (-L12)



WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)
The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

ALY-037-A1-CL

ORDERING INFORMATION

Sample Number: NFFLD-C40-E-UNV-66-S-CB-PER

Product Family [1]	Light Engine [2]	Driver [3]	Voltage	Distribution	Mounting	Color
NFFLD=Night Falcon LED Floodlight	**C25**=10,500 Nominal Lumens **C40**=16,900 Nominal Lumens **C55**=20,000 Nominal Lumens **C70**=24,000 Nominal Lumens	**E**=Non-Dimming **D**=Dimming (0-10V)	**UNV**=120-277V **347**=347V [4] **480**=480V [4]	**66**=NEMA 6H x 6V Wide **33**=NEMA 3H x 3V Spot [9]	**S**=Slipfitter [6] **T**=Trunnion **Y**=Yoke	**CB**=Carbon Bronze (Standard) **BK**=Black **BZ**=Bronze **AP**=Grey **WH**=White **WHT**=Summit White **DP**=Dark Platinum **GM**=Graphite Metallic

Options (Add as Suffix)	**Accessories** (Order Separately) [12]
7030=70 CRI / 3000K [7] **7050**=70 CRI / 5000K [7] **7060**=70 CRI / 5700K [7] **PER**=NEMA 3-PIN Twistlock Photocontrol Receptacle **PER7**=NEMA 7-PIN Twistlock Photocontrol Receptacle [8] **10K**=10kV/10kA UL 1449 Surge Protective Device **D10**=External 0-10V Dimming Leads [8] **HA**=50°C High Ambient Temperature [9] **MSP/DIM-L12**=Integrated Sensor for Dimming Operation, 8' - 12' Mounting Height [10, 11] **MSP/DIM-L30**=Integrated Sensor for Dimming Operation, 12' - 30' Mounting Height [10, 11] **MSP-L12**=Integrated Sensor for ON/OFF Operation, 8' - 12' Mounting Height [10, 11] **MSP-L30**=Integrated Sensor for ON/OFF Operation, 12' - 30' Mounting Height [10, 11]	**FA63**=3" O.D. Surface Mount Bracket [13] **OA1223**=10kV/10kA UL 1449 Surge Protective Device Replacement **OA/RA1013**=Photocontrol Shorting Cap **OA/RA1014**=NEMA Photocontrol - 120V **OA/RA1016**=NEMA Photocontrol - Multi-Tap **OA/RA1027**=NEMA Photocontrol - 480V **OA/RA1201**=NEMA Photocontrol - 347V **RAB-XX**=Right Angle Pipe Bracket for Slipfitter **SAB-XX**=Steel Angle Bracket for Trunnion **TVS-XX**=Slipfitter Adapter for 2-3/8", 3" or 3-1/2" O.D. Tenon [14] **TS2/NFFLD-XX**=Top and Side Visors [15] **VS/NFFLD**=Vandal Shield [15] **WG/NFFLD**=Wire Guard [15] **ISHH-01**=Integrated Sensor Programming Remote **WOLC-7P-10A**=WaveLinx Outdoor Control Module (7-pin) [16]

NOTES:
1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Standard 4000K CCT and minimum 70 CRI. Consult IES file for actual lumen output.
3. Consult factory for driver surge protection values.
4. Not recommended for use with ungrounded, delta configured systems.
5. Only available in C25 adn C40 light engines.
6. Fits 2-3/8" to 3" O.D. tenon, wire leads run through slipfitter.
7. Extended lead times apply. Use dedicated IES files for 3000K and 5700K when performing layouts. These files are published on the Night Falcon luminaire product page on the website.
8. Must order with dimming driver.
9. Not available with 3H x 3V spot distribution.
10. 0-10V dimming driver required. Integrated sensor option only available in slipfitter mounting.
11. Not available with Photocontrol.
12. Replace XX with color designation. Additional brackets and adaptors available on the poles product page on the website.
13. Not available with tenon mount.
14. Not available with slipfitter mount.
15. Cannot combine TS2 (Top and Side Visor), VS (Vandal Shield), or WG (Wire Guard), limited to one external guard per fixture.
16. Requires 7-pin NEMA twistlock photocontrol receptacle. The WOLC-7 cannot be used in conjunction with additional sensors or controls.

STOCK ORDERING INFORMATION

Stock Sample Number: NFFLD-C40-S

Series	Light Engine	Mounting	Voltage
NFFLD=Night Falcon	**C25**=10,500 Nominal Lumens **C40**=16,900 Nominal Lumens	**S**=Slipfitter **T**=Trunnion	**[BLANK]**=120-277V **347**=347V

NOTES: Options not available with stock products. Order accessories as separate items for field installation. Refer to standard ordering information to add options. Refer to In-Stock Guide for availability. Stock fixture is 4000K, non-dimming, 120-277V or 347V 6Hx6V, carbon bronze only.

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-037-A1-SI

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Flood Light Fixture
Description	LED Outdoor Flood IP66 Wet Location with Top and Side Visor
Manufacturer	Signify/STONCO
Model	LPF4-C-4K-FL-T-8-BZ
Dimensions	17.71"L x 13.87"H (incld mtg arm) x 8.76" deep
Finish	Textured Dark Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	N/A
Trim	N/A
Reflector	N/A
Mount	Surface (Roof) / Trunnion
On Dimming System	No
Lens/Shade	N/A
Fixture Input (Max. Watts)	10.5
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	9191
Lamp CRI	80
Finish	Textured Dark Bronze
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems

AREAS

Roof

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-037-A1-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Contact Name: Kathleen Kenny Phone: (678) 447-5208 Email: kathleen.kenny@cooperlighting.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

A perfect blend of design, performance and value

LYTEPRO LED LARGE FLOODLIGHT 105W LPF4

PHILIPS STONCO LYTEPRO LED LARGE FLOODLIGHT
105W LPF4

The Philips Stonco LytePro LED Large Floodlight allows precision and flexibility in a compact design. The LPF4 features state-of-the-art long-life LED technology and is ideal for landscapes, accenting signage or displays, facades, and many other lighting applications.

Project: CFRST
Location:
Catalog No: LPF4-C-4K-FL-T-8-BZ
Fixture Type:
Mfg: PHILIPS Lamps: Qty:
Notes:

Ordering guide[1]

example: LPF4-C-4K-FL-S-F1-PCB-1-BZ

Series / # of COB[2]	Drive Current	Color Temperature	Distribution	Mounting	Options	Voltage	Finish
LPF4 –	C –	4K –	FL –	T –	–	8 –	BZ
LPF4 LytePro LED Large Floodlight 105W	**C** 700 mA	**4K** 4000K[3] **5K** 5000K[3]	**FL** Flood **SP** Spot	**S** Slipfitter 2-3/8" O.D. **T** Trunnion	**F1**[4] Single Fusing **F2**[5] Double Fusing **F3**[6] Double Fusing, Canada **PCB**[7] Photocontrol **DM25**[8,9] Dynadimmer	**1** 120V **2** 208V **3** 240V **4** 277V **6** 347V **8** 120-277V	**BZ** Textured Dark Bronze **WH** Textured White **DGY** Textured Dark Gray

Accessories – Ordering Guide (must be ordered separately)

Catalog #	Description
LPF4WG[10,11]	Wire Guard
LPF4SG[10,11]	Stone Guard

Stocked Luminaires – Ordering Guide[12,13,14,15]

Catalog #	Description	Master Pack, QTY	UPC Code
STKLPF4S-8	LPF4, Slipfitter Mount, 120-277V	1	786034956956
STKLPF4T-8	LPF4, Trunnion Mount, 120-277V	1	786034956963

Footnotes:
1. MTO configurations are assembled in the USA.
2. COB denotes Chip On Board LED platform.
3. Both 4K and 5K options have a minimum 80 CRI.
4. 'F1' for 120, 277, 347V.
5. 'F2' for 208, 240V.
6. 'F3' for 208, 240V Canadian double pull.
7. Specify voltage. 'PCB' not available with '8' universal voltage option.
8. 'DM25' only available 120-277V and dims to 25% for 6 hours.
9. Dynadimmer is suitable for use from -30°C to 40° temperature ambient only.
10. Limited quantities stocked in our Carrollton RDC.
11. Contact factory for availability of large order quantities.
12. All stock products are 'BZ' Textured Dark Bronze, '4K' Neutral White and 'FL' Flood Optics.
13. Stock LPF products ship out of our Carrollton Distribution facility within 2-days of receipt of order.
14. Always consult factory for current inventory levels. Larger quantities may be converted to MTO if necessary.
15. LPF4 is provided in a standard shipper box.

PHILIPS Stonco

LYTEPRO LED LARGE FLOODLIGHT 105W LPF4

Features

- LPF4 flood distribution delivers 9,191 lumens at 105W, with an efficacy of 88 lumens per watt
- LPF4 spot distribution delivers 8,442 lumens at 105W, with an efficacy of 79 lumens per watt
- Effectively replaces equivalent 250W HID at minimum
- 4000K neutral white is standard, 5000K cool white is optional, minimum 80 CRI
- DLC certified optics provide excellent uniformity ideal for general facade, target and landscape illumination
- Fixtures are IP66 rated and suitable for use in ambients from -40°C to 40°C
- Rated system life of 80K hours for the driver and LED (>L_{70}) at ambients up to 30°C
- 5-year limited warranty, see philips.com/warranties for details
- LPF4 stocked in dark bronze, slipfitter and trunnion mount, flood optic, 120-277V and 4000K Neutral White for quick 2-day shipment
- Additional made to order versions available that are assembled in the USA, consult factory for current lead time

Performance Specifications

Beam Specs	Flood (FL)	Spot (SP)
Initial Lumens (4K and 5K)[16]	9,191	8,442
Average Wattage[17]	105W	105W
Lumens/Watt	88	79
NEMA Beam	6H x 6V	3H x 3V
50% beam (horizontal X vertical)	101° x 98°	18° x 17°
10% beam (horizontal X vertical)	127° x 125°	43° x 44°
Max Candela	4,010 cd	38,212 cd

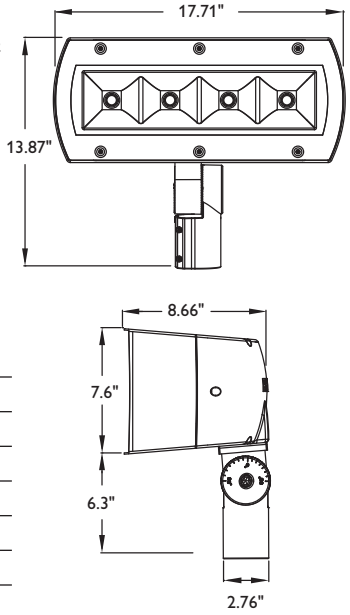
16. Lumen values based on photometric tests performed in compliance with IESNA LM-79.
17. System input wattage may vary based on input voltage, by up to +/- 8%, and based on manufacturer forward voltage, by up to +/- 4%.

Dimensions

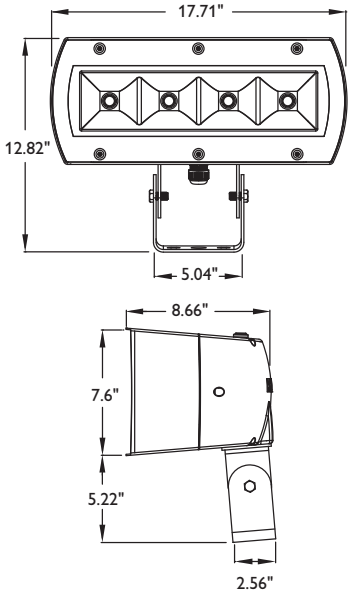
Approximate luminaire weight – 23lbs (10.4kg)

Fixture EPA - 0.80 sq. ft.

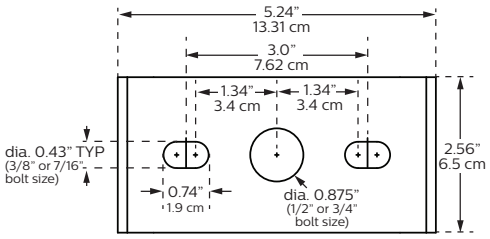
Slipfitter (S)



Trunnion Mount (T)

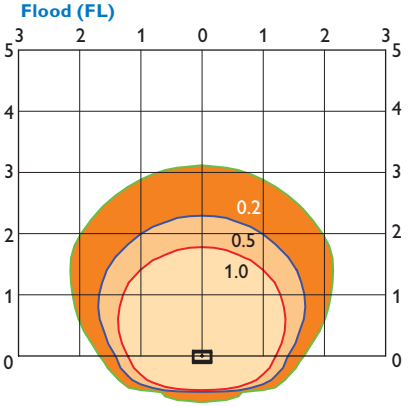


Trunnion Mount Bolt Pattern



Photometrics

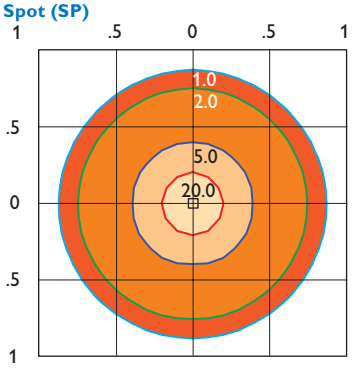
Flood (FL)



LPF4 105W - 20' Mounting Height, 30° Tilt

Mounting Height	30	25	20	15	12
Multiplier	0.33	0.54	1.0	2.1	3.2

Spot (SP)

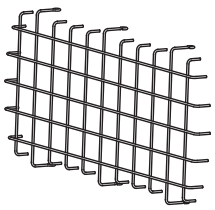


LPF4 105W - 25' Mounting Height, 0° Tilt

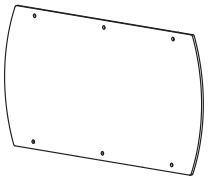
Mounting Height	35	30	25	20	15
Multiplier	0.50	0.68	1.0	1.5	2.7

Accessory Details (must be ordered separately)

LPF4WG wire guard (field installed)



LPF4SG stone guard (field installed)



Notes: Grid is in multiples of mounting height and values shown are in footcandles. Values shown are based on initial lumens.

LYTEPRO LED LARGE FLOODLIGHT 105W LPF4

Specifications

General Description

The Philips Stonco LytePro LED Large Floodlight 105W LPF4 combines excellent performance, design and value to meet the needs for the energy and budget conscious. The LPF4 is available with slipfitter or trunnion mounting and flood or spot optical distributions suitable for use on a wide range of applications. Two primary SKUs are available in stock for 2-day quick ship while a more comprehensive offering is available made-to-order with multiple offerings that include fusing, photocontrol, Dynadimmer, NW and CW color temps and three standard finishes.

Housing

Die-cast housing houses both the LED and driver assemblies. Design incorporates integrated heatsinking to maximize thermal performance and reliability.

Mounting

The LPF4 is available with slipfitter or trunnion mounting to allow for wide range of aiming and adjustability. Caution: Philips Stonco is not responsible for failure of mounting components supplied by others. Proper care should be exercised in mounting component selection and installation to insure adequate luminaire support, given system weight, vibration potential, exposure to the elements, thermal conditions present in the given application, etc. If luminaires are not properly supported and installed correctly per local codes and requirements, this may result in damage or injury caused by the luminaire, for which Philips Stonco is not responsible.

IP Rating

Entire fixture is rated IP66, including driver and optical assemblies.

LED Board and Array

The LPF4 utilizes four Citizen CLL032 COB (Chip On Board) LEDs. Provides up to 88 lm/W at the system level. Standard color temp is 4000K +/- 250K, with optional 5000K available. Both color temps have a minimum 80 CRI.

LED Thermal Management

Housing design integrates thermal heatsinking between the optical and driver assemblies, allowing for pass-through convective cooling which promotes airflow for improved and maximum heat dissipation. This results in maximized performance and reliability of critical components to ensure long LED system life.

Optical Systems

LPF4 Flood 'FL' is standard with a Flood 'FL' optic that consists of a specular vacuum metalized reflector that provides a very uniform and highly efficient all purpose flood distribution. Optional Spot 'SP' optic consists of a TIR lens to provide a tight spot. Both optics are suitable for use in wide range of applications.

Energy saving benefits and controls

The LPF4 has a system efficacy of 88 lm/W at a system wattage of 105W using the flood distribution. With the spot distribution it has a system efficacy of 79 lm/W at a system wattage of 105W. It provides significant energy savings over traditional HID systems less controls. Optional Dynadimmer controls provides additional maximum energy savings by dimming to 25% low for 6 hours.

Electrical

Driver efficiency (>90% standard). 120-347V available (restrictions apply). Temp range: -40°C (-40°F) to 40°C (104°F). Open/short circuit protection. RoHS compliant. Surge protector standard and is in accordance with IEEE / ANSI C62.41.2 guidelines, with a surge current rating of 10,000 amps (10KVA).

Listings

Product is UL and cUL listed to the UL1598 standard, suitable for Wet Locations. Suitable for use in ambients from -40°C to 40°C (-40°F to 104°F). The LPF4 luminaire with either 4K Neutral White or 5K Cool White LEDs and flood or spot optics is DesignLights Consortium® qualified. Stock SKUs of the LPF family are made in China while all made-to-order configurations are assembled in the USA.

Finish

Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard finish on all stocked LPF luminaires is Textured Dark Bronze. Textured White and Dark Gray are also available as optional colors for made-to-order products.

Warranty

LPF4 luminaires, the LED arrays, and the drivers are all covered by a 5-year limited warranty. See philips.com/warranties for details.

Predicted Lumen Depreciation Data[18]

Ambient Temp. °C	TM-21 Calculated L_{70} hrs[18,19]	Reported L_{70} Per TM-21[19,20]	Lumen Maint. % @60,000 hrs
up to 40°C	269,000 hrs	>48,000 hrs	91.5%

18. Calculated performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions.
19. L_{70} is the predicted time when LED performance depreciates to 70% of initial lumen output.
20. Reported per IESNA TM21-11. Published L_{70} hours limited to 6 times actual LED test hours.

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Specifications are subject to change without notice.
www.philips.com/luminaires

Philips Lighting
North America Corporation
200 Franklin Square Drive
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Phone: 855-486-2216

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281 Hillmount Road
Markham ON, Canada L6C 2S3
Phone: 800-668-9008

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-037-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Strip Light Fixture
Description	Wet Listed LED Graze Lighting
Manufacturer	Cooper Lighting/iO
Model	0.05-03W-840-60-OD-STD-UNV-AN-SM-E-XX
Dimensions	2.6"H x 2.98"W x length as shown in the Design Guideline Drawings
Finish	Standard anodized aluminum
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	0-10V
Trim	N/A
Reflector	N/A
Mount	Surface
On Dimming System	No
Lens/Shade	N/A
Fixture Input (Max. Watts)	3.9 W/ft
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	UNV 120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	286/lf
Lamp CRI	80+
Finish	Standard anodized aluminum
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: Lamp Life/Fixture Life:

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION

AREAS

Roof

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-037-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Contact Name: Ryan Smillie Phone: 408-813-3032 Email: ryan.smillie@signify.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

iO LED

DESCRIPTION

The iO LED Line 2.0™ luminaire from Cooper Lighting Solutions is a low voltage linear accent LED luminaire ideal for illuminating both interior and exterior vertical surfaces. The 5°, 10°, 30°, 60° and 90° (both symmetrical and asymmetrical options available) optical distributions can be utilized for accent or general illumination and are designed for tight beam control and to minimize stray light. Line 2.0™ is available in nominal 18", 36", 54" and 72" lengths. The variety of mounting options simplify installation and support a broad range of linear lighting applications.

Catalog #	0.05-03W-840-60-OD-STD-UNV-AN-SM-E-XX	Type
Project		ALY-037-CL
Comments		Date
Prepared by	Kathleen Kenny, National Accounts PH: 678-447-5208 kathleen.kenny@cooperlighting.com	

SPECIFICATION FEATURES

Construction
Line 2.0 is constructed of anodized extruded aluminum body and die cast end caps for a durable housing with UV stabilized acrylic optics.

Electrical
4'-0" 14 AWG, 300 volt rated power cords supplied on one end of the fixture. For details on remote driver distance limitations and run length limits - see pg. 3.

LED Optics
The customized acrylic optics offer very high transmissivity, UV stability and excellent longevity with optical symmetrical distribution options of 5, 10, 30, 60 and 90 degrees. Asymmetrical optic is also available. Please note acrylic optics should not be cleaned with IPA or other harsh chemicals. Acrylic can be safely cleaned with soap and water. IES LM79 format files may be downloaded from www.cooperlighting.com. All products have an 80+ CRI. White light variance between LEDs is equal to or better than 3-step MacAdam binning.

Mounting
Three mounting bracket options include: surface, wall and offset adjustable with lockable aiming. The luminaires can quickly be locked onto the brackets for easy installation. Adjustable mounting allows fixtures to be rotated 45˚ with lockable aiming (see details on page 3). Remote drivers are supplied with NEMA enclosures for power connection. To ensure proper performance, architectural details should allow for ventilation and air flow around the fixture. Ambient temperature surrounding the fixture shall not exceed 122˚F (50˚C).

Finish
Anodized aluminum finish is standard. Custom anodized finishes available upon request.

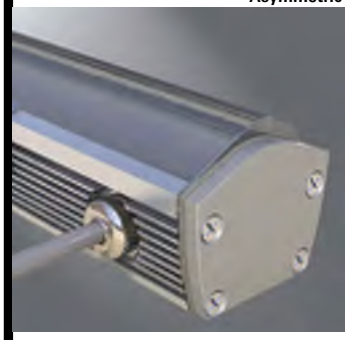
Compliance
Outdoor fixtures are UL listed for wet locations. Indoor fixtures are UL listed for damp locations. All fixtures are RoHS compliant, and tested per IESNA LM79. LEDs comply with LM80 standards.

Environment
Line 2.0™ is UL rated for wet locations when an OD environment is specified. It is not rated for submersible applications. It should not be mounted in conditions where there is any standing water.

Warranty
Standard five-year limited warranty.

Symmetric

Asymmetric



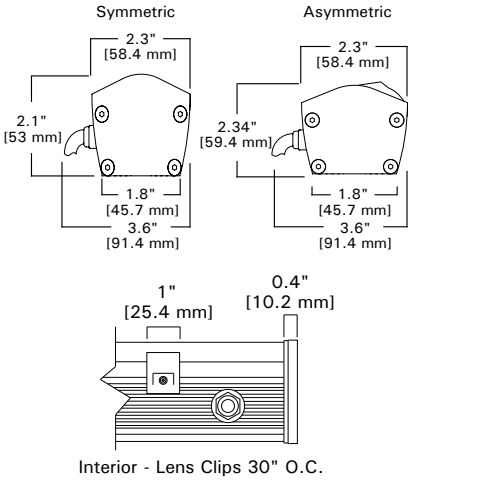
LINE 2.0

LED

INTERIOR / EXTERIOR
LINEAR ACCENT LUMINAIRE
Symmetric / Asymmetric

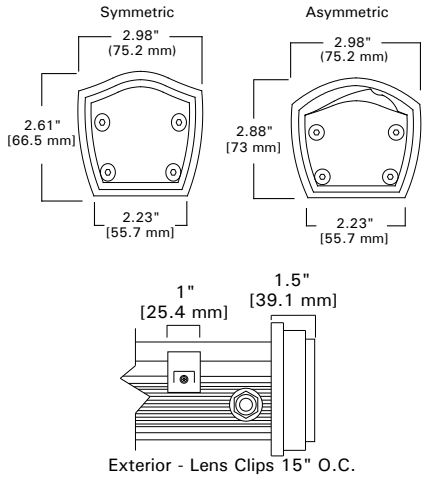
IP65
cULus Damp / Wet - 1598
LM79/LM80 Compliant
ROHS Compliant

DIMENSIONS INTERIOR / END CAP DETAILS



Interior - Lens Clips 30" O.C.

DIMENSIONS EXTERIOR / END CAP DETAILS



Exterior - Lens Clips 15" O.C.

ORDERING INFORMATION

SAMPLE NUMBER 0.05-06W-830-30-ID-HCD-UNV-AN-AM-1-E-7F6

Series	Light Level [1] / Power (nominal for 12" section)	LED CRI & CCT	Optical Distribution	Environment	Driver [2]
0.05 = iO Line 2.0	**03W** = 286 lumens/ft (3.9W/ft) **06W** = 478 lumens/ft (6.6W/ft) **09W** = 649 umens/ft (9.4W/ft) **12W** = 744 lumens/ft (12.1W/ft)	**827** = 80+ CRI, 2700K CCT **830** = 80+ CRI, 3000K CCT **835** = 80+ CRI, 3500K CCT **840** = 80+ CRI, 4000K CCT	**5** = 5 degree **10** = 10 degree **30** = 30 degree **60** = 60 degree **90SYM** = 90 degree - Symmetric **90ASYM** = 90 degree - Asymmetric	**ID** = Indoor fixture, NEMA 1 driver enclosure included **OD** = Outdoor fixture, NEMA 4x driver enclosure included	**STD** = 96 W, 0-10V (100% - 10% dimming) **HCD** = 96 W, 0-10V (100% - 0% dimming)

Voltage	Housing Color [3]	Mounting	Driver Location [4]	XX	Length [2,5] (Actual in./mm) (Specify Run or Individual fixture)
UNV = 120V-277V	**AN** = Standard anodized aluminum	**SM** = Surface mount **WM** = Wall mount **AM** = Adjustable mount	**E** = End driver location		**__F_** = specify nominal run length in feet and inches (only available in 18" increments) (e.g. **7F6** = 7' 6" run) Or select individual fixtures: **1F6** = 18" (17.71"/449.83mm) **4F6** = 54" (51.71"/1313.43mm) **3F0** = 36" (34.71"/881.63mm) **6F0** = 72" (68.71"/1745.23mm)

See page 5 for Technical Notes.

Cooper Lighting Solutions
18001 East Colfax Avenue
Aurora, CO 80011
P: 303-393-1522
www.cooperlighting.com

Specifications and dimensions subject to change without notice.
See additional information on the following pages.

LIGHT OUTPUT TABLE

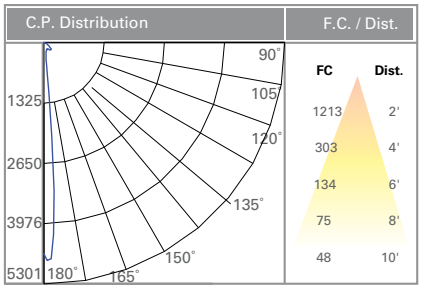
Input, W (Includes driver losses) for max run length	Delivered Lumens/ft. per Optical Distribution						
	CCT	5°	10°	30°	60°	90 SYM	90 ASYM
03W = 3.9 W/ft	2700	213	222.9	252.5	209.9	259	98
	3000	227.8	238.4	270.1	224.5	276	105
	3500	236.9	247.9	280.9	233.5	288	109
	4000	241.4	252.7	286.3	238	293	111
06W = 6.6 W/ft	2700	355.8	372.5	421.9	350.8	432	238
	3000	380.6	398.3	451.2	375.2	462	255
	3500	395.8	414.3	469.3	390.2	480	265
	4000	403.4	422.2	478.3	397.7	490	270
09W = 9.4 W/ft	2700	482.9	505.5	572.6	476	586	332
	3000	516.5	540.6	612.4	509.1	627	355
	3500	537.1	562.2	636.9	529.5	652	369
	4000	547.5	573	649.1	539.7	665	377
12W = 12.1 W/ft	2700	553.4	579.2	656.1	545.5	672	567
	3000	591.9	619.5	701.7	583.4	718	607
	3500	615.5	644.3	729.8	606.8	747	631
	4000	627.4	656.7	743.8	618.4	762	643

LIGHT OUTPUT CONVERSION TABLE

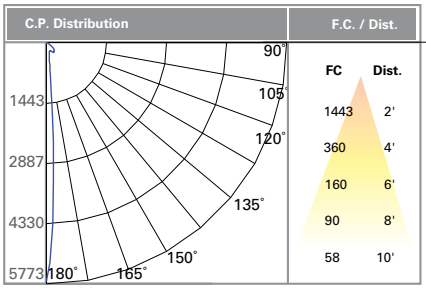
CCT	03W	06W	09W	12W
2700K	0.34	0.57	0.77	0.88
3000K	0.36	0.61	0.82	0.94
3500K	0.38	0.63	0.86	0.98
4000K	0.39	0.64	0.87	1.00

LIGHT OUTPUT / DISTRIBUTION SYMMETRIC

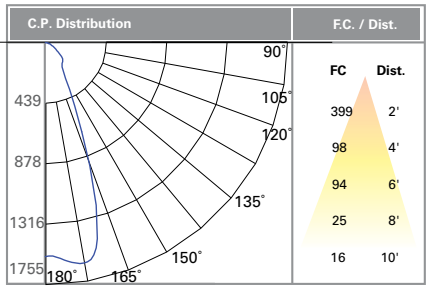
36" 4000K, 12W 5 Degree*



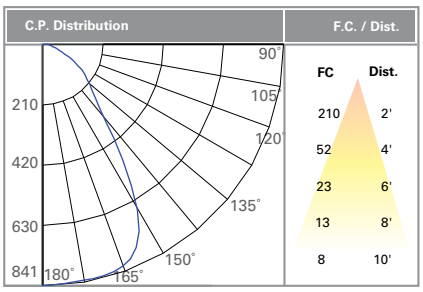
36" 4000K, 12W 10 Degree*



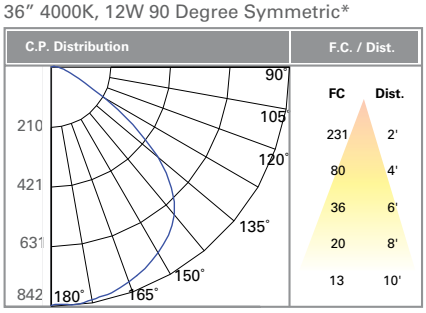
36" 4000K, 12W 30 Degree*



36" 4000K, 12W 60 Degree*

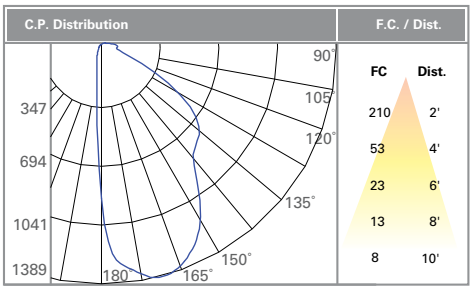


36" 4000K, 12W 90 Degree Symmetric*



LIGHT OUTPUT / DISTRIBUTION ASYMMETRIC

36" 4000K, 12W 90 Degree Asymmetric*



*Note: Light output / distributions based on IES file

INSTALLATION DETAILS

Max Run Length

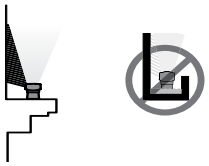
96 W Driver	E = End of Driver Location
line 2.0 - 03W	26' (7.92 m)
line 2.0 - 06W	17' (5.18 m)
line 2.0 - 09W	12' (3.66 m)
line 2.0 - 12W	8' (2.44 m)

Max Allowable Remote Driver Distance by Wire Diameter

Wire Diameter	Max Allowable Remote Driver Distance
12 AWG	71'-0" (21.6m)
14 AWG	46'-0" (14.0m)
18 AWG	18'-0" (5.5m)

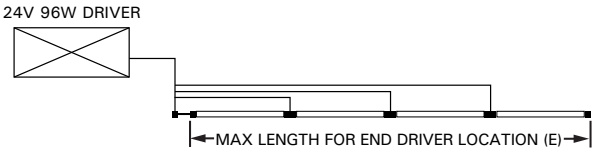
NOTE: Line 2.0™ from iO Lighting is UL listed for wet locations when OD is specified. It is not rated for submersible applications. Line 2.0 should not be mounted in conditions where the fixture could be exposed to standing water.

Ambient temperature surrounding the fixture shall not exceed 122° F (50°C)



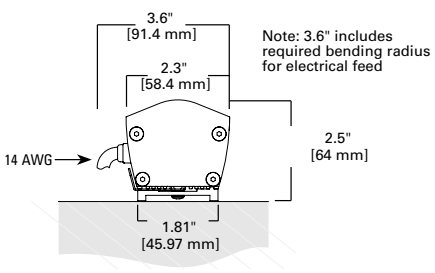
DRIVER LOCATION DIAGRAM

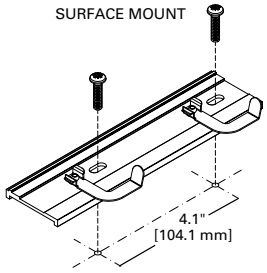
End Driver Location (E):

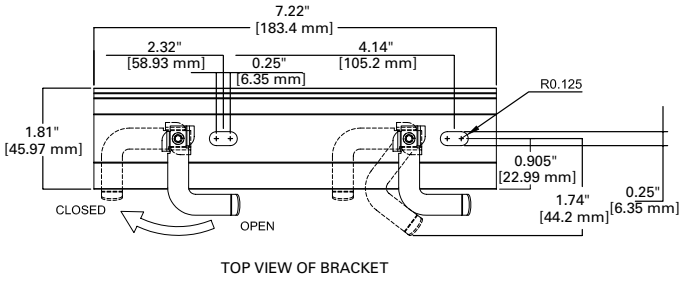


MOUNTING OPTIONS AND BRACKETS

Surface Mount (iO part #: LA.BK.SURFMT)

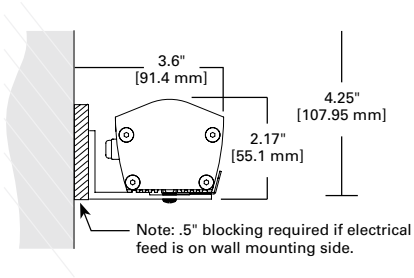


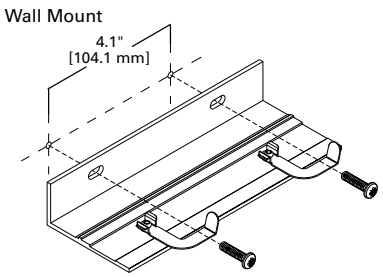


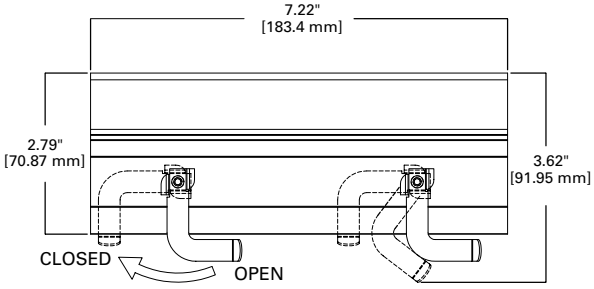


TOP VIEW OF BRACKET

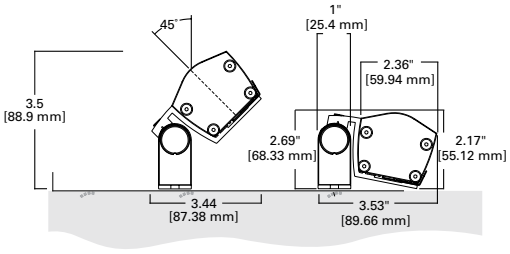
Wall Mount (iO part #: LA.BK.WALLMT)

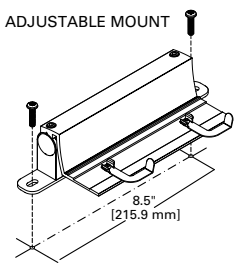


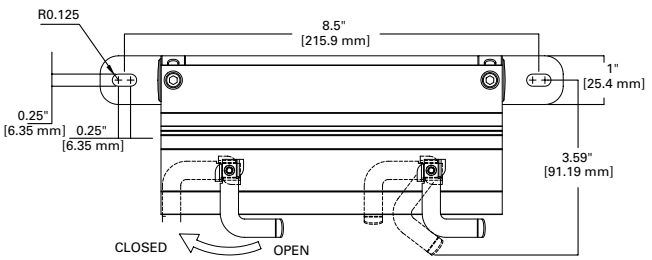




Field Adjustable Mount with Lockable Aiming (iO part #: LA.BK.ADJMT)







TOP VIEW OF BRACKET

ELECTRICAL FEED CONFIGURATION

Single Side End Feed
Symmetric

Single Side End Feed
Asymmetric

DRIVER DETAILS

Driver Part Number	Description
STD	96W Driver (capable of either Non-Dimming or 0-10V dimming down to 10%) and either NEMA 1 Enclosure (for indoor spec) or NEMA 4 Enclosure (for outdoor spec).
HCD	96W Driver (capable of 0-10V dimming down to 1% with included OTDIM module) and either NEMA 1 Enclosure (for indoor spec) or NEMA 4 Enclosure (for outdoor spec).

Note: See page 3 for driver run length limits

STD DRIVER SPECIFICATIONS

Electrical Specifications	
Input	
Input Voltage (VAC)	120V - 277V (+/-10%)
Frequency Range (Hz)	50 - 60Hz (+/-10%)
Input Current (A)	0.91 @ 120V 0.39 @ 277V
Input Power (W)	111W
THD	< 20%
Power Factor	> 0.95
Inrush Current (Apk)	< 55A
Line Regulation	< 5%
Stand-by Power (W)	< 1.5W
Output	
Output Voltage (VDC)	24V (+/-5%)
Output Current (A)	0.1 - 4.0A
Output Ripple (V)	1V
Efficiency	>85% (Typical)
Load Regulation	<5%
Dimming	
Dimming Control	0 - 10V
Dimming Range	10 - 100%
Dimming Type	PWM
Frequency	250Hz

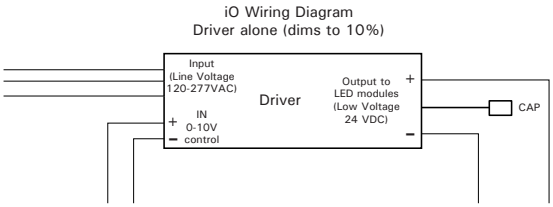
HCD DIMMING MODULE SPECIFICATIONS

Key Dimming Features
Utilizes pulse width modulation (PWM), to control LED performance
Options available for analog or DMX protocols
Dimming range: 0-100%
Short circuit, overload and overheating protection

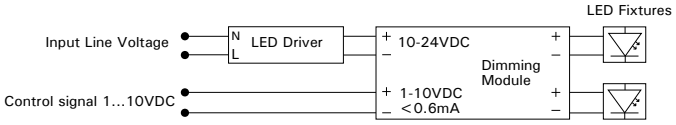
Dimming Module Specifications	
Location:	Dry
Input Voltage:	24v DC
Max Input Current:	5.3A
Control Voltage:	0-10v DC
Frequency:	135 Hz
Ambient Temp:	-20˚C to +50˚C
Weight:	.165 lbs
Power Consumption:	Up to 3W

Details on NEMA enclosure options available in the iO LED Accessories Spec Sheet section of the Cooper Lighting Solutions website

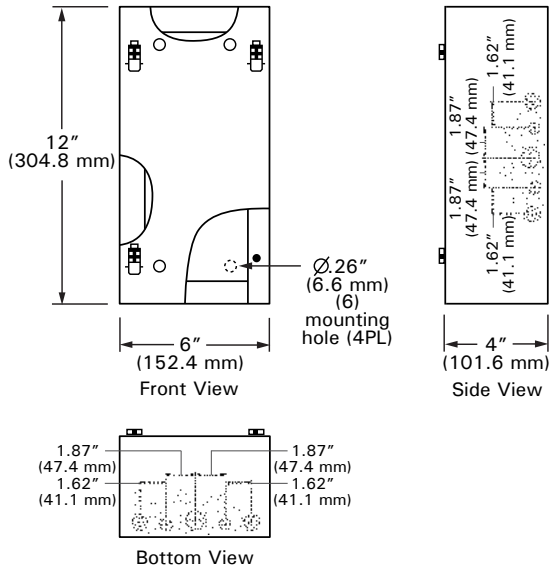
STD DRIVER WIRING



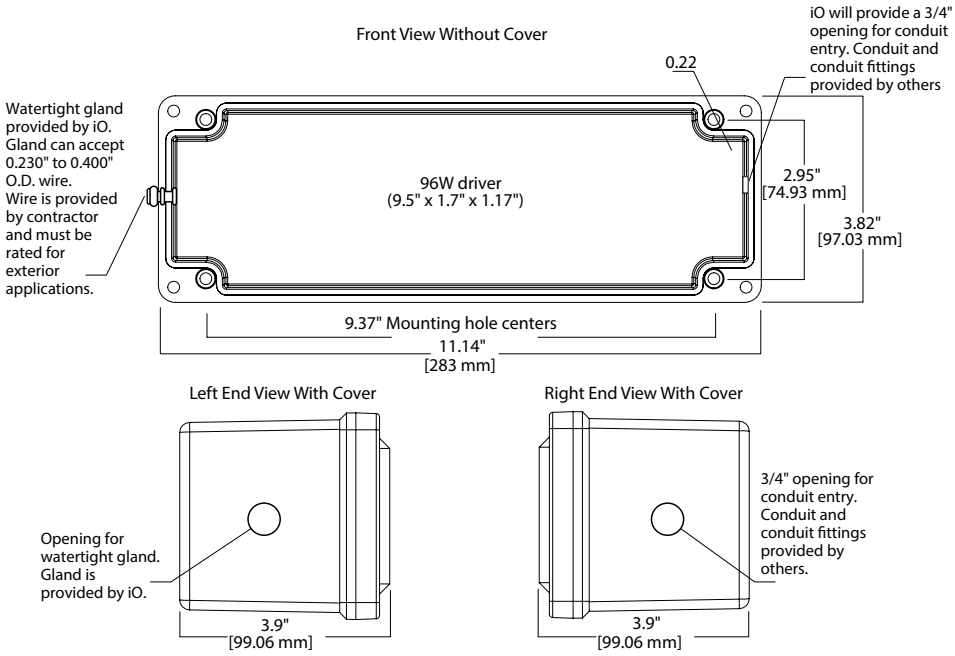
HCD DIMMING MODULE WIRING



NEMA 1 ENCLOSURE DIMENSIONS (for ID specifications)



NEMA 4x ENCLOSURE DIMENSIONS (for OD specifications)



TECHNICAL NOTES

1. Light Level provided in delivered lumens based on IES files for 4000K CCT with 30° optical distribution. See table on page 2 for delivered lumen output of all CCTs.
2. Drivers will be optimized if run length is specified; Discrete fixtures will include 1 driver per fixture. Contact Customer Service to order fixtures only.
3. Contact Cooper Lighting Solutions for custom color availability.
4. See Driver Location diagram on page 3.
5. Specified run lengths will be optimized with 6 ft. fixtures and completed with shorter fixtures to satisfy the run length without the total actual length (rather than total nominal length) going greater than the specified run length.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-037-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Strip Light Fixture
Description	Wet Listed LED Graze Lighting
Manufacturer	Signify / Color Kinetics
Model	523-000086-49; 108-000056- 00; 108-000057-00
Dimensions	2.7"H x 2.8"W x length as shown in the Design Guideline Drawings
Finish	Standard anodized aluminum
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	N/A
Trim	N/A
Reflector	N/A
Mount	Surface
On Dimming System	No
Lens/Shade	N/A
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	20-277
Finish	Standard anodized aluminum
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: Lamp Life/Fixture Life: 60,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Roof

ALY-037-SI

Date: _____ Type: _____

Firm Name: _____

Project: CFRST

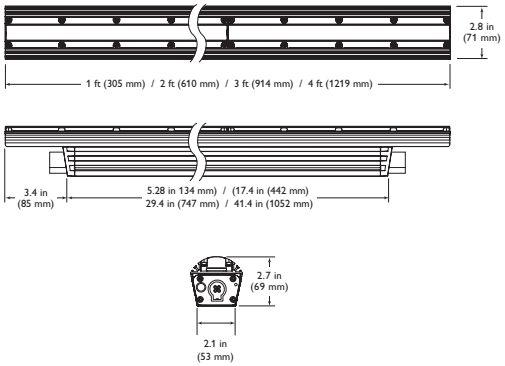
eW Graze QLX Powercore 5W

5500 K

Low-power linear exterior LED wall grazing fixture with solid white light

Factory-set to consume a maximum of 5 W per foot, eW Graze QLX Powercore 5W supports ASHRAE standards, LEED green building certification, and other power-limited projects. Featuring Powercore technology, fixtures process power directly from line voltage, eliminating the need for external power supplies. Fixtures are available in standard CCTs of 2700 K, 4000 K, and 5500 K, as well as custom CCTs ranging from 3000 K to 6500 K. Multiple fixture lengths and beam angles support a large range of façade or surface illumination applications.

For detailed product information, please refer to the eW Graze Powercore Family Product Guide at www.philipscolorkinetics.com/ls/essentialwhite/ewgrazeqlxpowercore5w/



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	1 ft (305 mm)	2 ft (610 mm)	3 ft (914 mm)	4 ft (1219 mm)
Output	Beam Angle	9° x 9° / 10° x 60° / 15° x 30° / 30° x 60° / 60° x 30°			
	Lumen Maintenance†	60,000 hours L_{70} @ 25° C 60,000 hours L_{70} @ 50° C 60,000 hours L_{50} @ 25° C 60,000 hours L_{50} @ 50° C			
Electrical	Input Voltage	100 – 277 VAC, auto-ranging, 50 / 60 Hz			
	Power Consumption	5 W	10 W	15 W	20 W
Control	Dimming	Compatible with selected commercially available reverse-phase ELV-type dimmers‡			
Physical	Dimensions *(Height x Width x Depth)*	2.7 x 12 x 2.8 in (69 x 305 x 71 mm)	2.7 x 24 x 2.8 in (69 x 610 x 71 mm)	2.7 x 36 x 2.8 in (69 x 914 x 71 mm)	2.7 x 48 x 2.8 in (69 x 1219 x 71 mm)
	Weight	2.1 lb (1.0 kg)	4.6 lb (2.1 kg)	7.1 lb (3.2 kg)	9.3 lb (4.2 kg)
	Housing	Extruded anodized aluminum			
	Lens	Clear polycarbonate			
	Fixture Connectors	Integral male / female waterproof connectors			
	Mounting	Multi-positional, constant torque locking hinges			
	Temperature	-40° – 122° F (-40° – 50° C) Operating -4° – 122° F (-20° – 50° C) Startup -40° – 176° F (-40° – 80° C) Storage			
	Humidity	0 – 95%, non-condensing			
	Fixture Run Lengths	To calculate fixture run lengths and total power consumption for your specific installation, download the Configuration Calculator from www.philipscolorkinetics.com/support/install_tool/			
Certification and Safety	Certification	UL / cUL, FCC Class A, CE, PSE, C-Tick			
	Environment	Dry / Damp / Wet Location, IP66			

† L_{70} = 70% lumen maintenance (when light output drops below 70% of initial output). L_{50} = 50% lumen maintenance (when light output drops below 50% of initial output). Ambient luminaire temperatures specified. Lumen maintenance calculations are based on lifetime prediction graphs supplied by LED source manufacturers. Calculations for white-light LED fixtures are based on measurements that comply with IES LM-80-08 testing procedures. Refer to www.philipscolorkinetics.com/support/appnotes/lm-80-08.pdf for more information.

‡ Refer to www.philipscolorkinetics.com/support/appnotes/ for more information.

PHILIPS

Fixtures

Item	Beam Angle	2700 K		4000 K		5500 K	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
eW Graze QLX Powercore 5W 1 ft (305 mm)	9° x 9°	523-000086-00	910503704061	523-000086-01	910503703838	523-000086-02	910503703839
	10° x 60°	523-000086-03	910503703840	523-000086-04	910503703841	523-000086-05	910503703842
	15° x 30°	523-000086-06	910503703843	523-000086-07	910503703844	523-000086-08	910503703845
	30° x 60°	523-000086-09	910503703846	523-000086-10	910503703847	523-000086-11	910503703848
	60° x 30°	523-000086-12	910503703849	523-000086-13	910503703850	523-000086-14	910503703851
eW Graze QLX Powercore 5W 2 ft (610 mm)	9° x 9°	523-000086-15	910503703852	523-000086-16	910503703853	523-000086-17	910503703854
	10° x 60°	523-000086-18	910503703855	523-000086-19	910503703856	523-000086-20	910503703857
	15° x 30°	523-000086-21	910503703858	523-000086-22	910503703859	523-000086-23	910503703860
	30° x 60°	523-000086-24	910503703861	523-000086-25	910503703862	523-000086-26	910503703863
	60° x 30°	523-000086-27	910503703864	523-000086-28	910503703865	523-000086-29	910503703866
eW Graze QLX Powercore 5W 3 ft (914 mm)	9° x 9°	523-000086-30	910503703867	523-000086-31	910503703868	523-000086-32	910503703869
	10° x 60°	523-000086-33	910503703870	523-000086-34	910503703871	523-000086-35	910503703872
	15° x 30°	523-000086-36	910503703873	523-000086-37	910503703874	523-000086-38	910503703875
	30° x 60°	523-000086-39	910503703876	523-000086-40	910503703877	523-000086-41	910503703878
	60° x 30°	523-000086-42	910503703879	523-000086-43	910503703880	523-000086-44	910503703881
eW Graze QLX Powercore 5W 4 ft (1219 mm)	9° x 9°	523-000086-45	910503703882	523-000086-46	910503703883	523-000086-47	910503703884
	10° x 60°	523-000086-48	910503703885	523-000086-49	910503703886	523-000086-50	910503703887
	15° x 30°	523-000086-51	910503703888	523-000086-52	910503703889	523-000086-53	910503703890
	30° x 60°	523-000086-54	910503703891	523-000086-55	910503703892	523-000086-56	910503703893
	60° x 30°	523-000086-57	910503703894	523-000086-58	910503703895	523-000086-59	910503703896

Use Item Number when ordering in North America.

Accessories

Item	Type		Item Number	Philips 12NC
Leader Cable with Terminator	UL / cUL	10 ft (3.0 m)	108-000056-03	910503704071
		50 ft (15.2 m)	108-000056-00	910503703138
	CE / PSE	10 ft (3.0 m)	108-000056-04	910503704072
		50 ft (15.2 m)	108-000056-01	910503704069
Jumper Cable	UL / cUL	End-to-End	108-000057-00	910503703139
		1 ft (305 mm)	108-000057-03	910503704076
		5 ft (1.5 m)	108-000057-06	910503704079
		10 ft (3.0 m)	108-000057-09	910503704082
	CE / PSE	End-to-End	108-000057-01	910503704074
		1 ft (305 mm)	108-000057-04	910503704077
		5 ft (1.5 m)	108-000057-07	910503704080
		10 ft (3.0 m)	108-000057-10	910503704083
Glare Shield		1 ft (305 mm)	120-000081-00	910503700745
		2 ft (610 mm)	120-000081-01	910503700746
		3 ft (914 mm)	120-000081-02	910503700747
		4 ft (1219 mm)	120-000081-03	910503700748
Additional Terminators		Quantity 10	120-000157-00	910503703142
Additional Hinge		Quantity 1	120-000098-00	910503700772

Use Item Number when ordering in North America.

DIMAND™ CK TECHNOLOGY | OPTIBIN® CK TECHNOLOGY | POWERCORE® CK TECHNOLOGY

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DAS-000117-51 R00 10-13

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-038-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Cove Light Fixture
Description	CoviO 2' SNLED Strip with Semi-Frost Lens
Manufacturer	Cooper Lighting/iO
Model	LM-05L-940-120-OD-UNV-SSM-ST-D-2F
Dimensions	1.8"H x 1.7"W x 24"L
Finish	Silver
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	Dimming to 1% (0-10V, 100% - 1%)
Trim	N/A
Reflector	N/A
Mount	Surface
On Dimming System	No
Lens/Shade	Semi-Frost
Fixture Input (Max. Watts)	10
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1254
Lamp CRI	90
Finish	Silver
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: 126.6 Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie

AREAS

Porte Cochere

Phone: 408-813-3032 Email: ryan.smillie@signify.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Project		**Catalog #**	LM-05L-940-120-OD-UNV-SSM-ST-D-2F	**Type**	
Prepared by	Kathleen Kenny National Accounts	**Notes**	Ph: 678-447-5208 kathleen.kenny@cooperlighting.com	**Date**	

iO LED

CoviO™

LED
Interior / Exterior
Architectural Cove Integral Driver

Typical Applications
• Hotels • Restaurants • Commercial Office Spaces • Schools • Hospitals
• Retail • Residential

Interactive Menu

- Order Information page 2
- Photometric Data page 3
- Energy and Performance Data page 3
- Mounting and Installation page 5
- Installation Instructions
- Product Warranty

Product Certification

c UL us LISTED · RoHS COMPLIANT · IP66 · wet location · ENERGY STAR

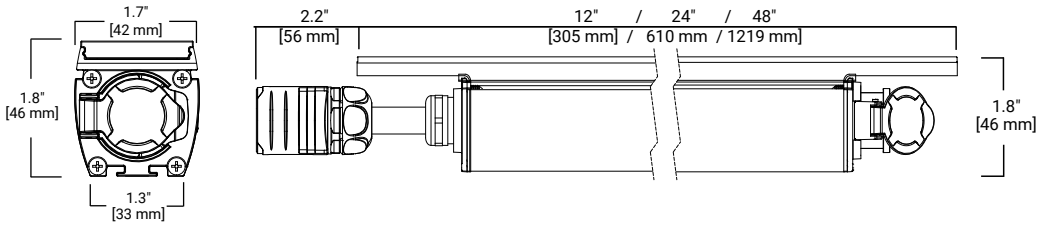
Product Features

powered by fifthlight · WaveLinx · EATON

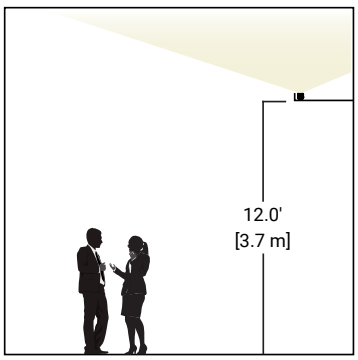
Top Product Features

- Cove lighting fixture with integral driver
- IP66 rated for exterior wet locations or interior installations
- Up to 1500 lm/ft (3 light level options at 500, 1000 and 1500 lm/ft)
- Up to 300 ft run from a single power drop
- Up to 130 lm/W
- Dimming to 1% (0-10V, 100% - 1%)
- 90+ CRI
- Wavelinx wireless control option

Dimensions



Scale



additional product diagrams

iO LED CoviO

Order Information

SAMPLE ORDER NUMBER: **LM-10L-935-DIF-OD-277-S-SM-STD-50F/2**

Series | Lumen Package | LED CRI & CCT Standard CRI | Optical Distribution | Environment | Voltage

Series	Lumen Package (Power)	LED CRI & CCT	Optical Distribution	Environment	Voltage
LM=CoviO Linear LED	**05L**=500 lumens/ft (5 W/ft) **10L**=1000 lumens/ft (10 W/ft) **15L**=1500 lumens/ft (15 W/ft)	**927**=90 CRI, 2700K CCT **930**=90 CRI, 3000K CCT **935**=90 CRI, 3500K CCT **940**=90 CRI, 4000K CCT	**120**=Standard lambertian **DIF** = diffuse lens	**ID**=Indoor **OD**=Outdoor	**UNV**=120-277V **277**=277V
Notes Architectural LED cove luminaire from iO LED. PDR indicates non-standard options	**Notes** Nominal for 12" section.	**Notes** 90 CRI standard.	**Notes**	**Notes**	**Notes** For run specifications, 120V will be the default. For 277 V systems, selecting 277 will allow for longer run specifications. See pg 4 for run length limits details.

Housing Color | Mounting | Control Options | Length | Accessories

Housing Color	Mounting	Control Options	Length	Accessories
S=Standard Silver	**SM**=Surface Mount	**STD**=0-10V (1%-100%) **ELV**=ELV **TR**=Triac **5LT**=DALI **WL**=WaveLinx wireless	**__F/C**=custom run length in feet **__F/1**=specify nominal run of 1 ft fixtures **__F/2**=specify nominal run of 2 ft fixtures **__F/4**=specify nominal run of 4 ft fixtures **1F**=12" Individual fixture **2F**=24" Individual fixture **4F**=48" Individual fixture	**JHARN01-012**=1ft jumper **JHARN01-036**=3 ft jumper **JHARN01-144**=12ft jumper **LM-IC-STD**=Std Power Harness
Notes Contact Cooper Lighting for custom color availability. Minimum order qty will apply.	**Notes** One mounting bracket/fixture is required. A 15 deg and 30 deg mounting angle plate is included with each bracket.	**Notes** "STD" control specifications include beginning of run power feed and junction box for line voltage connection. One is included for each individual fixture or run specification. All other control specifications include beginning of run control module. See page 6 for details and dimensions.	**Notes** Run specifications will include 1 power feed/run. Individual fixtures will include 1 power feed/fixture. Run specifications will maximize 2F fixtures unless /C, /1 or /4 is specified. Contact customer service for custom run configurations. See page 4 for run lengths limits by output and voltage.	**Notes** Accessories not included in run specifications. Must be ordered separately. Jumper accessory is required for any bend radius > 20°. See page 7 for bend radius limits.

Product Specifications

Construction
- Housing is powder coated, extruded aluminum.
- All housing hardware is stainless steel.
- Clear, UV stabilized polycarbonate injection molded lens with integral silicone gasket.
- Proprietary IP66 exterior-rated, quick connect plugs.
- Self-closing IP66 end cap to simplify installation and eliminate end of run shorting risks.
- Available in 1F (12"), 2F (24") or 4F (48") lengths.

Electrical
- Integral high performance constant current driver.
- Standard 0-10V dimming (1% - 100%).
- Each cove module is configured for a line voltage feed while providing through wiring and quick connects for continuous mounting applications.
- See pg 4 for Run Length Limits.
- See pg 4 for Dimmer compatability chart.

LED Optics
- Fixture equipped with proprietary 90+ CRI LED module available in 2700, 3000, 3500 or 4000K within 3-step MacAdam ellipse.
- Discrete low-powered LED array with clear, injection molded lens delivers light free from striations.
- Luminaires tested per IESNA LM-79.
- LM-80 data utilized in TM-21 lumen maintenance projections:
  L70 > 72,000 hrs
  L90 > 28,000 hrs

Mounting
- Each individual fixture comes with stainless steel mounting brackets designed to align long runs by spanning two fixtures.
- Optional angled mounting base plates to adjust output angle to 15° and 30° included with each bracket.
- 10% extra mountings are included in every order.
- Power harness is required for connection to line voltage.
- STD option includes beginning of run power harness + junction box for line voltage connection.
- Control options include beginning of run power harness + dimming converter + junction box for line voltage connection.
- Run specifications will include 1 power feed/run. Individual fixtures will include 1 power feed/fixture. Run specifications will maximize 4F fixtures unless /1 or /2 is specified. Contact customer service for custom run configurations. See page 4 for run lengths limits by output and voltage.

Finish
- Fixture housing is powder coated aluminum.
- Standard color is silver with black end caps and wiring harness.
- Contact Cooper Lighting for custom color availability (minimum order quantity will apply).

Compliance
- Luminaires are cULus listed for 50° C ambient environments.
- Wet Location Listed.
- IP66 rated.
- 2000 hour salt spray tested.
- RoHS compliant.
- Tested according to IESNA LM-79 (See pg 3).

Environment
- Suited for indoor or outdoor installations.

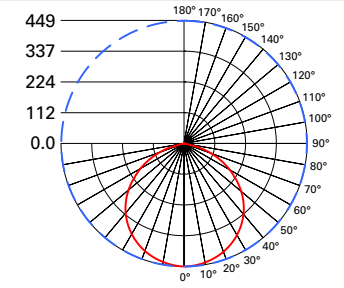
Control
- 0-10V dimming to 1% is standard.
- Additional dimming protocols including ELV, TRIAC and DALI supported through an added control module at the beginning of the run.
- Wireless control is supported through the Cooper Lighting WaveLinx system.
- See pg 4 for run length limits.

Weight
- 1F = 1 lb.
- 2F = 1.8 lbs.
- 4F = 3.5 lbs.

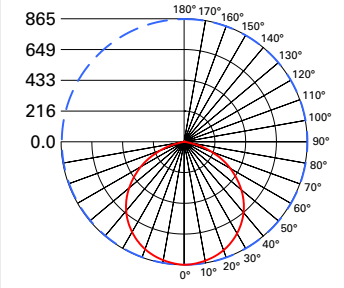
Warranty
- Five year warranty standard.

Photometric Data

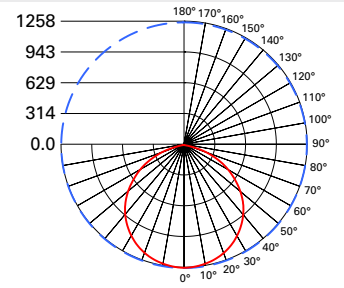
View IES files



Test Information
File Name:
LM-05L-935-120-UNV-S-STD-2F.IES
Test Method: LM-79-08
Report Number: P295358
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A1813892A001)
Description: 500 LUMENS PER FOOT, 24 INCH FIXTURE.
Luminaire Lumens: 1232.3 lumen
Efficacy: 124.5 lumens/watt



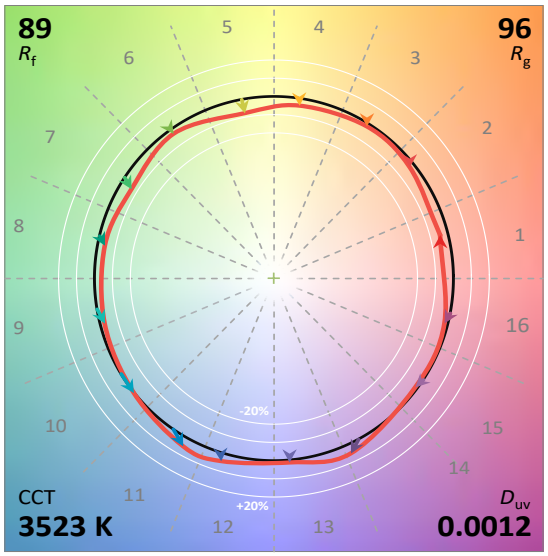
Test Information
File Name:
LM-10L-935-120-UNV-S-STD-2F.IES
Test Method: LM-79-08
Report Number: P295366
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A1813875F001)
Description: 1000 LUMENS PER FOOT, 24 INCH FIXTURE.
Luminaire Lumens: 2374.4 lumens
Efficacy: 126.3 lumens/watt



Test Information
File Name:
LM-15L-935-120-UNV-S-STD-2F.IES
Test Method: LM-79-08
Report Number: P295374
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A1813875H001)
Description: 1500 LUMENS PER FOOT, 24 INCH FIXTURE.
Luminaire Lumens: 3473.4 lumens
Efficacy: 120.2 lumens/watt

Note: Refer to IES files for more product data.

ANSI/IES TM-30-18 Color Rendition Report



Light Tm-30 and Photometric Sphere test results are summarized in the table below. Contact Cooper Lighting for specific TM-30 reports.

CCT	CRI	R_f	R_g	R9
2700K	93.3	92	99	65.6
3000K	94.1	92	99	72.4
3500K	93.5	89	96	71.7
4000K	93.2	86	93	81.4

Light Output Conversion Table

CCT	05L	10L	15L
2700K	0.324	0.626	0.915
3000K	0.337	0.649	0.949
3500K	0.349	0.672	0.983
4000K	0.354	0.683	1.00

Energy Data
120V - 277V 50/60 Hz
>0.9 Power Factor
<20% Total Harmonic Distortion
Efficacy > 110 lm / W
-30˚C Min Temperature
50˚C Max Temperature

Energy and Performance Data

Delivered Lumen Output Table*

Lumen Package, L	CCT	1F = 12" fixture			2F = 24" fixture			4F = 48" fixture		
		Delivered Lumens*	Watts	Efficacy (lm/W)	Delivered Lumens*	Watts	Efficacy (lm/W)	Delivered Lumens*	Watts	Efficacy (lm/W)
05L	927	562	5.1	110.2	1147	9.9	115.9	2362	19	124.3
	930	583	5.1	114.3	1190	9.9	120.2	2450	19	128.9
	935	604	5.1	118.4	1232	9.9	124.5	2537	19	133.5
	940	614	5.1	120.4	1254	9.9	126.6	2581	19	135.8
10L	927	1080	9.9	109.1	2211	18.8	117.6	4538	37.5	121
	930	1120	9.9	113.1	2293	18.8	121.9	4706	37.5	125.5
	935	1160	9.9	117.2	2374	18.8	126.3	4874	37.5	130
	940	1180	9.9	119.2	2415	18.8	128.5	4958	37.5	132.2
15L	927	1581	14.6	108.3	3234	28.9	111.9	6576	56.5	116.4
	930	1640	14.6	112.3	3354	28.9	116.0	6820	56.5	120.7
	935	1698	14.6	116.3	3473	28.9	120.2	7064	56.5	125
	940	1727	14.6	118.3	3533	28.9	122.3	7185	56.5	127.2

* Note: For DIF (diffuse lens) option, multiply delivered lumen output by 0.8. Efficacy will also be impacted by selecting this option.

Linear Module Run Length Limits

		Run Length Limits (ft)			
		Lumen Package	05L (500lm)	10L (1000lm)	15L (1500lm)
		Fixture Input Wattage	5.1W	9.9W	14.6W
Dimming Protocol	0-10V (STD) ELV (ELV) Triac (TR) WaveLinx (WL)	**Maximum Run Length (ft) @ 120V**	140	70	50
		Maximum Run Length (ft) @ 277V	300*	170	120
	DALI (5LT)	**Maximum Run Length (ft) @ 120V**	92	47	32
		Maximum Run Length (ft) @ 277V	216	110	76

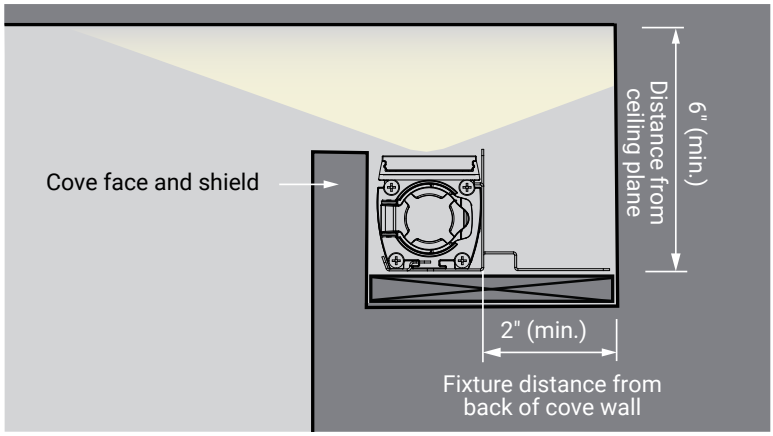
*NOTE: Run length can be extended to 340 ft. for 05L fixtures @ 277V when using 2F and 4F fixtures as long as runs are limited to 300 fixtures or less.

Dimmer Compatability

List of Tested Dimmers				Notes
Manufacturer	**Technology**	**Series**	**Part Number**	
EWD (Eaton)	Triac	Devine	DAL06P	
EWD (Eaton)	Triac	Skye	SUT7-W	
EWD (Eaton)	Triac	Skye	SAL06P	
EWD (Eaton)	Triac	Toggle	TAL06P	
EWD (Eaton)	Triac	Smart	AALO6	
EWD (Eaton)	0-10Vdc		SF10P-W	Consult factory for runs < 5 ft
EWD (Eaton)	ELV		SUF7-W	
Lutron	Triac	Maestro C.L.	MACL-153-M	
Lutron	Triac	Skylark	SCL-153P-WH	
Leviton	Triac	SureSlide	6674	
Leviton	Triac	Illumatech	IPL06	
Lutron	ELV	Skylark	SELV-300P	
EWD (Eaton)	0-10Vdc		SF10P-W	
Lutron	0-10Vdc		DVSTV-WH	
Lutron	0-10Vdc		IP710-LFZ	
EWD (Eaton)	0-10Vdc		WBSD-010M-C1	

Cove Design Guidelines

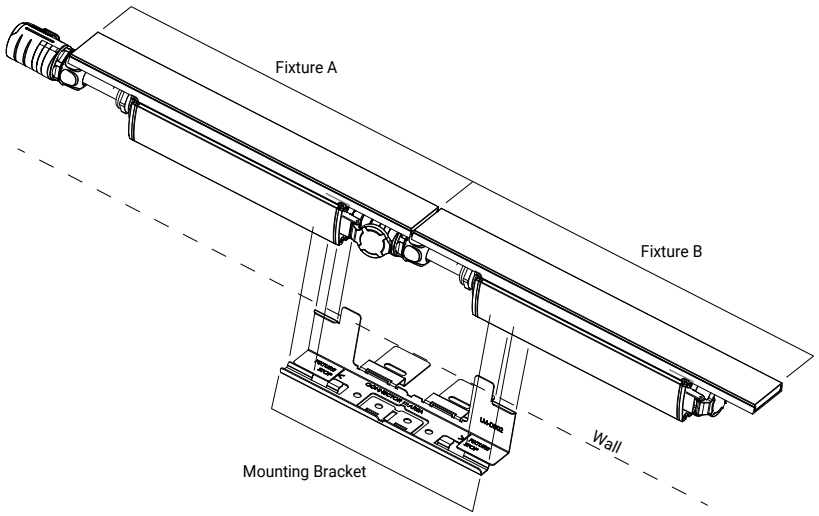
Recommended cove dimensions for optimal light distribution.



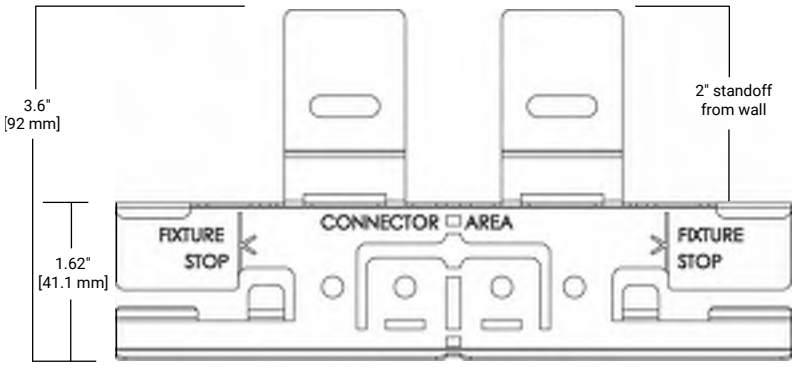
Mounting and Installation

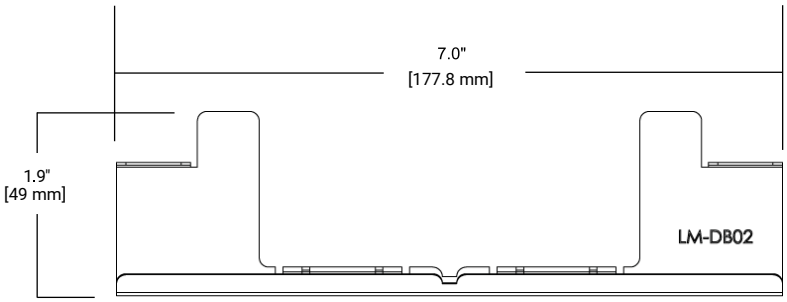
Custom brackets are designed to self-align CoviO fixtures in a linear run. Diagrams at right shows how each bracket spans between two fixture to align the linear run. Bracket can be placed on mounting plate for 15° or 30° aiming. Brackets have incorporated 2" stand-off for optimal cove light distribution. Other mounting considerations:

- Mounting location must have solid floor for mounting bracket attachment
- Matte surface finishes in, above and adjacent to cove will deliver optimal cove light distribution
- Do not pre-install more than 12 brackets before installing fixtures
- Fixtures should be mounted at least 2" from wall for optimal cove light distribution.
- Mounting bracket stand-off can be cut off when using angled mounting plate.
- Bracket can be cut in half for runs, end of run, or curved runs.
- Jumper accessory is required for any bend radius > 20°

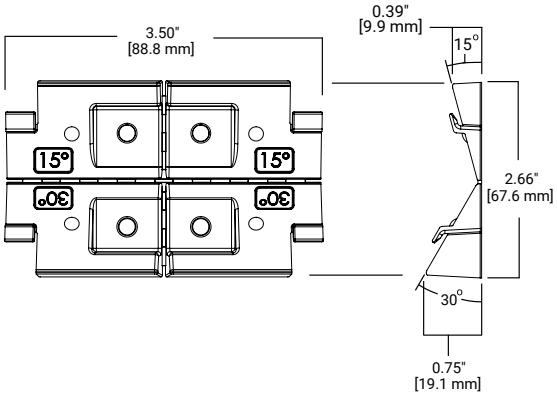


Mounting Bracket Dimensions

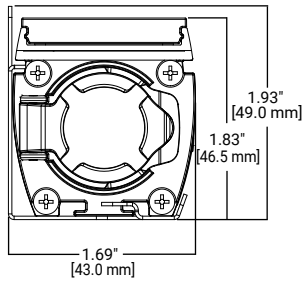




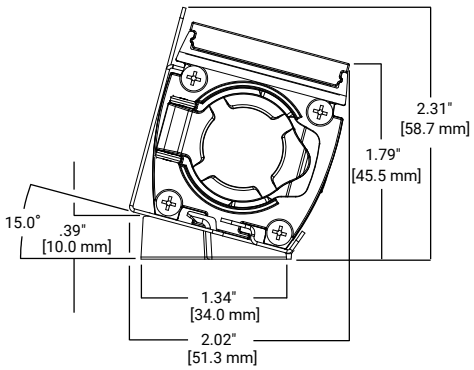
Mounting Plate Dimensions



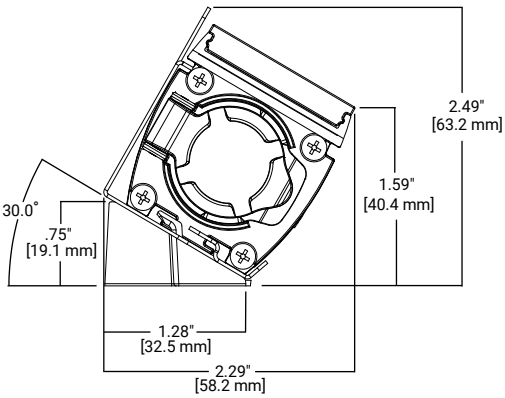
Mounting Plate Angle Dimensions



0° Mount

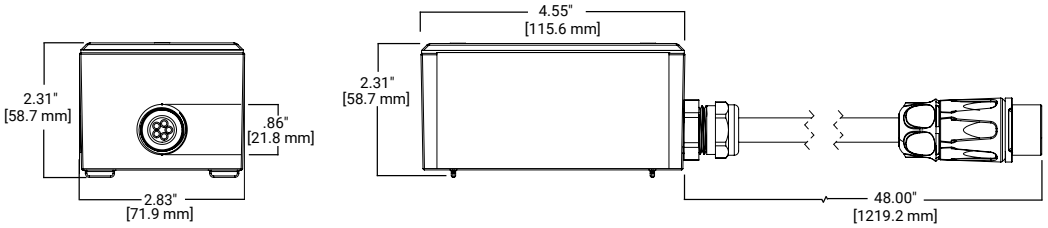


15° Mount

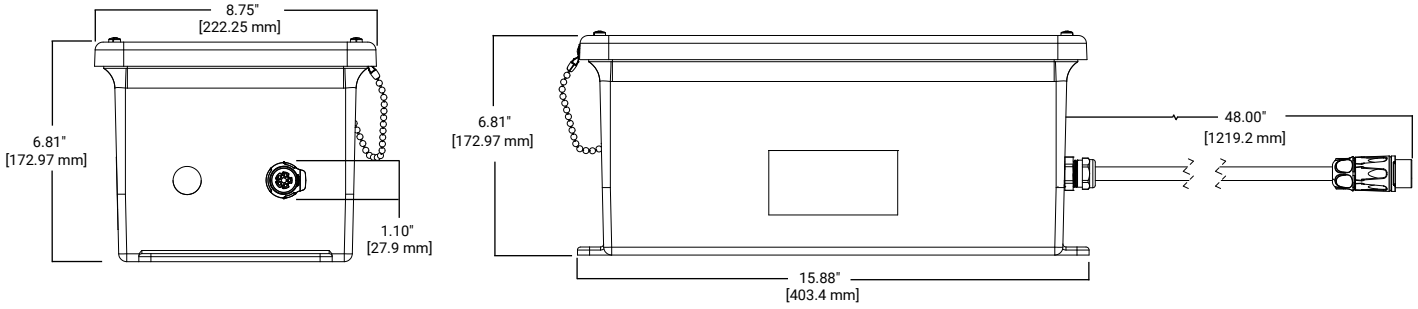


30° Mount

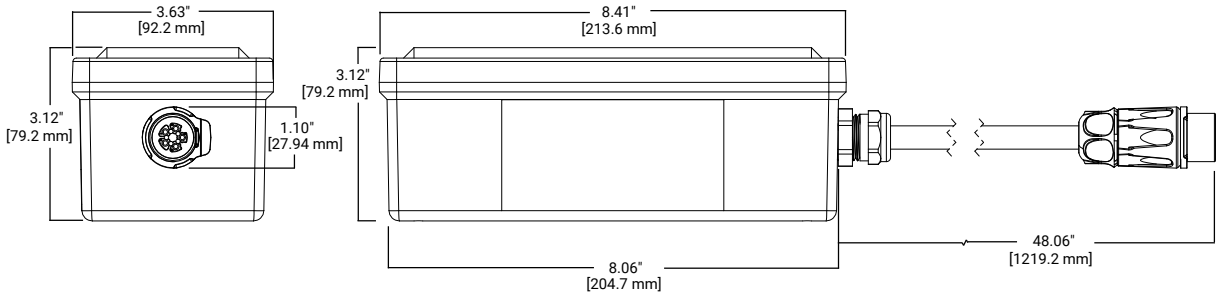
STD - Beginning of Run Power Harness



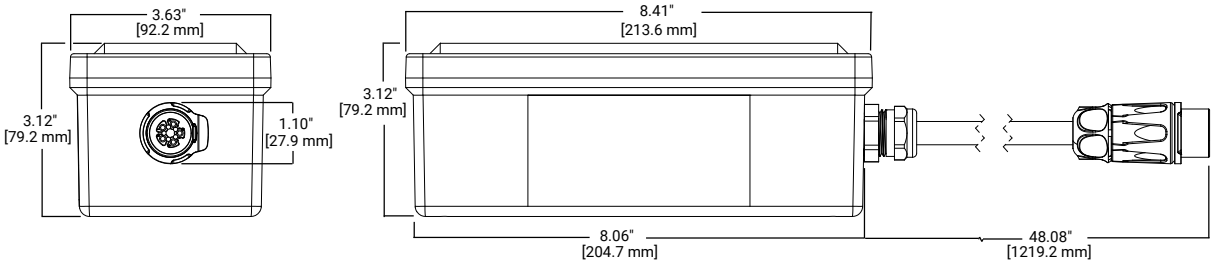
ELV / TR Control Module



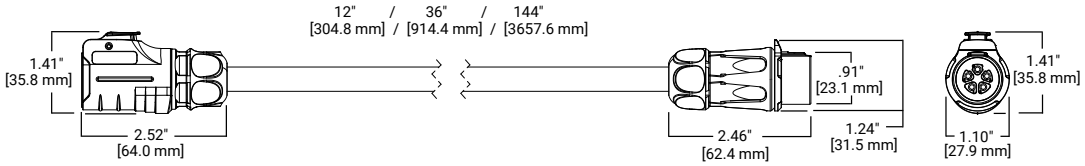
5LT - DALI Control Module



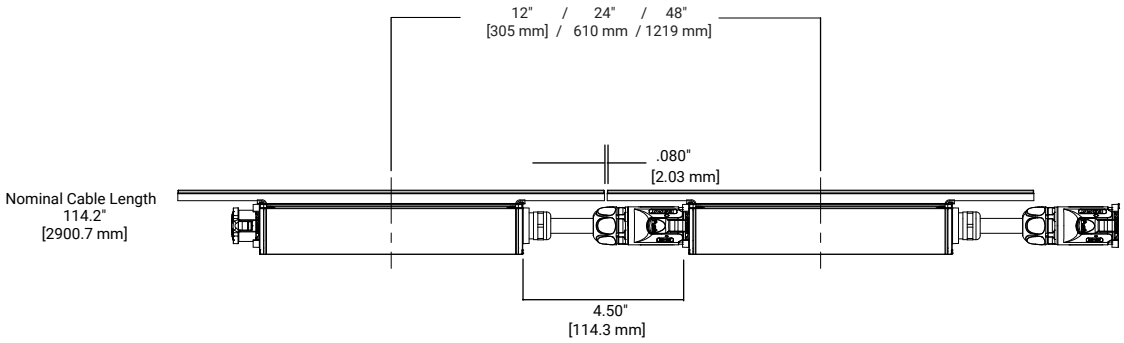
WL - Wavelinx Wireless Control Module



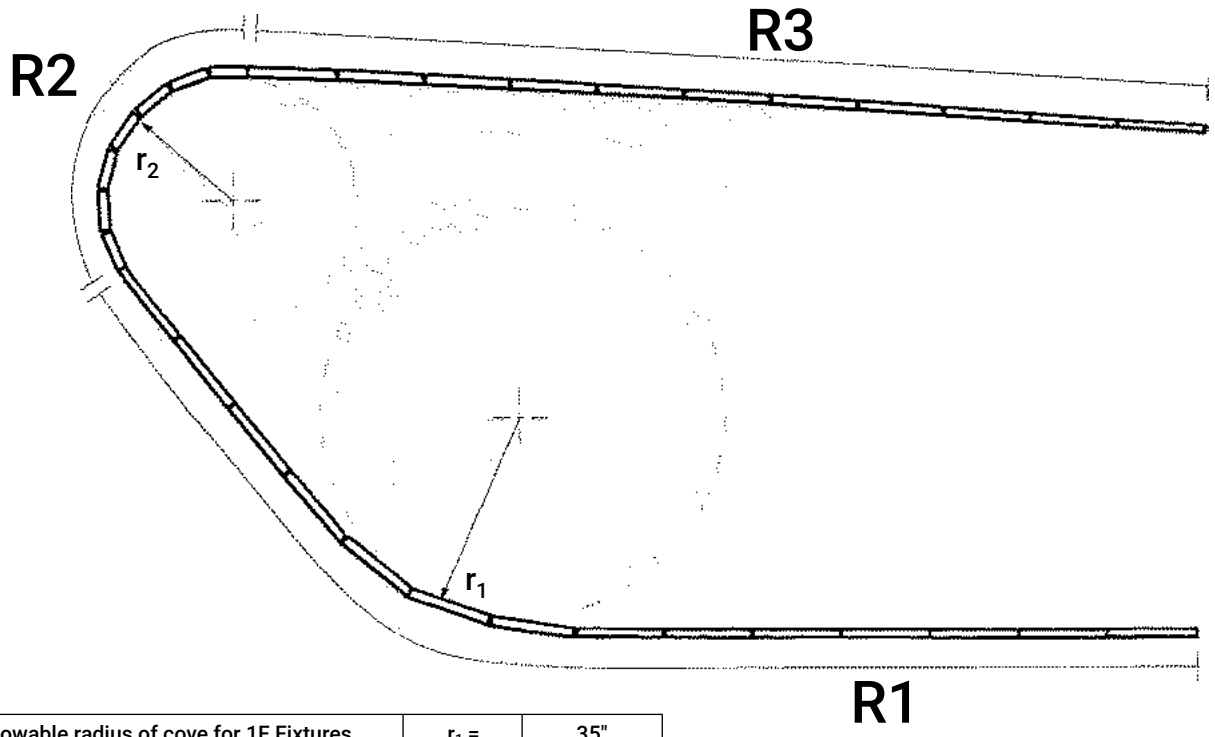
Jumper Harness Accessory



Typical Dimensions for Connected Fixtures



Run Specification Guidelines



Min allowable radius of cove for 1F Fixtures	r_1 =	35"
Min allowable radius of cove for 2F Fixtures	r_2 =	70"
Min allowable radius of cove for 4F Fixtures	r_4 =	140"

Linear Run Specifications

Linear runs can be broken down into segments for easier specifications. Mounting brackets and power feeds are included in any run specifications. Jumper accessory is required of bend radius > 20°. For example, the architectural drawing above would be specified as 3 separate runs:

- R1 would be specified with Length = 45F = 45 ft linear run (22x 2 ft fixtures + 1x 1 ft fixture + power feed)
- R2 would be specified with Length = 7F/1 = 7 ft linear run of 1 ft fixtures (7 x 1 ft fixture + power feed)
- R3 would be specified with Length = 33F = 33 ft linear run (16x 2 ft fixtures + 1x 1 ft fixture + power feed)

Contact customer service for custom run configurations.

Please Scan for iO CoviO installation instructions:

www.eaton.com/io

Cooper Lighting Solutions
18001 East Colfax Avenue
Aurora, CO 80011
P: 303-393-1522
www.iolighting.com
www.cooperlighting.com

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Specifications and dimensions subject to change without notice.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-038-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Cove Light Fixture
Description	FLUXSTREAM LED Strip with semi-frost lens, damp listed
Manufacturer	Signify / Day Brite
Model	FSS (length) 30L840UNVDIM
Dimensions	3"H x 2.5"W x 2', 3', 4', 8' as required (refer to the Design Guideline Drawings)
Finish	White
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	0-10V
Trim	N/A
Reflector	N/A
Mount	Surface
On Dimming System	Yes
Lens/Shade	Semi-Frost
Fixture Input (Max. Watts)	Based on fixture length selected
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	Based on fixture length selected
Lamp CRI	80
Finish	White
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

AREAS

Porte Cochere

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Vendor Name: Cooper Lighting Systems Contact Name: Kathleen Kenny Phone: (678) 447-5208 Email: kathleen.kenny@cooperlighting.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Day-Brite

CFI by signify

Linear

FluxStream strip

FSS 2', 3', 4', & 8'

ALY-038-SI

Control options available

Day-Brite / CFI FluxStream LED strip is a high performing luminaire delivering smooth diffuse light ideal for light industrial, commercial and residential applications with unparalleled energy efficiency.

Project: **TownePlace Suites**

Location:

Cat.No:

Type:

Lumens: Qty:

Notes:

Ordering guide – standard & wireless controls

example: FSS440L840-UNV-DIM

Series	Length (nominal)	Lumens[2] (nominal)	Color temp. (K)	Voltage	Driver	Options
FSS	4	30L	840 –	UNV –	DIM –	

FSS FluxStream strip	**2** 2'	**20L** 2000 **30L** 3000	**830** 80 CRI, 3000K	**UNV** Universal voltage 120-277V	**DIM**[11] Dimming	**EMLED**[5,6,9] Factory wired Bodine BSL310LP integral emergency pack. Nominal 1100lm
	3 3'	**30L** 3000	**835** 80 CRI, 3500K	**120**[4] 120V	**SDIM**[6,7] Step dimming to 40% input power	**ER100**[12,13,19] UL924 listed sensor bypass relay, factory installed between driver & sensor
	4 4'	**30L** 3000 **40L** 4000 **55L** 5500 **70L** 7000	**840** 80 CRI, 4000K	**277**[4] 277V	**XDIM**[4,6,7] MarkX phase dimming	**GTD/E**[12] UL924 listed Bodine GTD factory installed on driver input
	8[1] 8'	**60L** 6000 **80L** 8000 **110L** 11000 **140L** 14000	**850**[3] 80 CRI, 5000K	**347**[5] 347V	**DALI**[8] DALI	**GTD/SNSR**[12,13] UL924 listed Bodine GTD factory installed between driver & sensor
						SWZCS[10,15] Interact Pro scalable sensor with integral daylight & occupancy sensing, advanced grouping with dwell time
						SWZDT[10] SpaceWise only sensor, daylighting and occupancy, advanced grouping, with dwell time
						RADIO[10] Integral Interact Pro RF sensor, enables wireless connected lighting control
						IAI[14] Interact Industry only daylighting and occupancy sensor, enables wireless connected lighting control
						IAOSB[10,15] Interact Office advanced wireless sensor bundle, integral SC1500 w/IoT capabilities for enterprise scale projects
						LSXR10 120-347V motion sensor, factory installed on end cap
						LSXR10ADC[10] 120-347V motion sensor with photocell and hi/lo trim dimming, factory installed on end cap
						PAF Paint after fabrication for extra corrosion resistance (white)
						BK Matte black paint color
						ST Satin aluminum paint color
						BAC[17] Meets the requirements of the Buy American Act of 1933 (BAA)

Ordering guide – PoE controls

example: FSS440L840-LV-POE-IAO

Series	Length (nominal)	Lumens[2] (nominal)	Color temp. (K)	Voltage	Driver	Options
FSS			–	LV –	POE –	

FSS FluxStream Strip	**4** 4'	**30L** 3000 **40L** 4000 **60L** 6000	**830** 80 CRI, 3000K **835** 80 CRI, 3500K **840** 80 CRI, 4000K **850** 80 CRI, 5000K	**LV** Low voltage	**POE** Power over ethernet	**IAO** Interact Office only daylighting and occupancy sensor, enables wired connected lighting control
	8[16] 8'	**60L** 6000				**EMPOE**[16] 600lm integral emergency driver and battery pack.
						PAF Paint after fabrication for extra corrosion resistance (white)
						BK Matte black paint color
						ST Satin aluminum paint color
						IAOSB Interact Office advanced wired sensor bundle, integral SC2000 w/IoT capabilities for enterprise scale projects

1 8' is tandem (2) 4' lenses with single piece 8' body.
2 Nominal delivered lumens at 25°C ambient.
3 Not available in 3' model.
4 XDIM option must be specified with 120V or 277V option only.
5 347V with EMLED only available in 8' models.
6 Not available in 2' or 3' model.
7 Not available in 4' 70L model or 8' 140L model.
8 DALI available up to 80L models only, consult factory for other options.
9 EMLED on 8' models illuminates 4' section in emergency mode.
10 Available with DIM driver option only.
11 Integral controls options dimmable to 5% via wireless wall switch. Non-integral controls configurations are 0-10V dimmable to 1%.
12 Must be installed in conjunction with a UL1008 device.
13 Must be ordered with an integral sensing option.
14 High bay motion detector. Motion sensing zone is extremely limited if used below 15' mounting height.
15 Must order IRT9015 Interact commissioning remote with eachsystem order.
16 EMLED on 8' models illuminates 4' section in emergency mode.
17 Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse for an RMA or refund. This BAC designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.
18 Consult Signify to confirm whether specific accessories are BAA-compliant.
19 Must specify PS or PI mode for 347V.

Accessories[18] (order separately)

- **FSSD2L** - 2' Diffuse replacement lens
- **FSSD3L** - 3' Diffuse replacement lens
- **FSSD4L** - 4' Diffuse replacement lens (order two for 8' models)
- **FSSWG4** - 4' wire guard (order two for 8' models)
- **FSTH** - Sliding hanger bracket (set of two)
- **LSXR10** - Low bay PIR motion sensor, 120-277V (not available with PoE)
- **LSXR10ADC** - Low bay PIR motion sensor with photocell and hi/lo trim dimming, 120-277V (not available with PoE)
- **FSSDEK** - Decorative plastic end cap (set of two)

(See last page for details and more options)

SWZCS accessories[18] (order separately)

- **IRT9015** – handheld remote for grouping and configuration(at least one remote required for any SWZCS installation).
- **UID8451/10** – Wireless Dimmer Switch Selector
- **UID8461/10** – Wireless Scene Selector

General notes

Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

PAF (Paint after fabrication) option is required for all products that will be used in a damp or humid location, such as under a canopy or covered parking area.

Not all product variations listed on this page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search

interact ready.

FSS FluxStream LED strip

2', 3', 4' and 8'

Features

- Compact design for installation in tight spaces.
- Frosted acrylic diffuser provides wide light distribution and superior glare control.
- Diffuser and LED plate snap into place allowing tool-free access to LED boards and driver.
- 2', 3', 4' and 8' tandem lengths available to accommodate many field applications.
- Up to 100,000 hour predicted L70 LED lumen maintenance provides long service life to reduce maintenance costs.
- Can be surface mounted on ceilings or walls, or suspended via chain, pendants or cables.
- Wall mountable - ADA compliant.
- Ideal for cold applications (-20°C).
- Continuous row mounting using standard end caps. No extra parts needed.
- 7/8" knock out provided at each end and on base of luminaire. Note: Center knockout is covered and not useable in 4' version with EMLED option.
- Multiple driver options available with 0-10V as standard.
- Enclosed lens minimizes penetration of dust, insects, and other debris into the LED compartment.
- 8' tandem unit is two 4' optical assemblies with a center mullion on a single full length chassis.
- Integral controls options include sensor mounted in control module extension mounted on fixture end (see dimension drawing).
- Fluxstream luminaires are Designlights Consortium® qualifed. Please see the DLC QPL list for exact catalog numbers www.designlights.org/QPL.
- 5 year manufacturer's limited warranty. Visit signify.com/warranties for complete warranty information.

Finish

- Baked white acrylic matte high reflectance paint finish.
- PAF (Paint after fabrication) option, which is required for all products that will be used in damp or humid locations, such as a canopy or covered parking area, provides extra corrosion resistance.

Shielding

- Contoured frosted acrylic lens.

Electrical

- LED boards and drivers are RoHS (Restriction of Hazardous Substances) compliant. Total system life rated at 50,000 hours. Predicted L70 lifetime based on LED manufacturer's supplied LM-80 data and in-situ laboratory testing.
- Integral emergency driver with EMLED option. To estimate lumen output in emergency mode, multiply emergency pack wattage by efficacy, then by 1.10.
- The GTD/E option is used to bypass wall switches and allow luminaire operation on auxiliary power. Generator transfer requires installation in conjunction with a UL1008 listed device.
- The GTD/SNSR option is used to bypass integrated sensor control in the event of utility power loss. Generator transfer requires installation in conjunction with a UL1008 listed device.

Materials

- Heavy gauge cold rolled steel housing, LED plate, and end caps.

Labels

- cETLus listed.
- Suitable for damp locations.

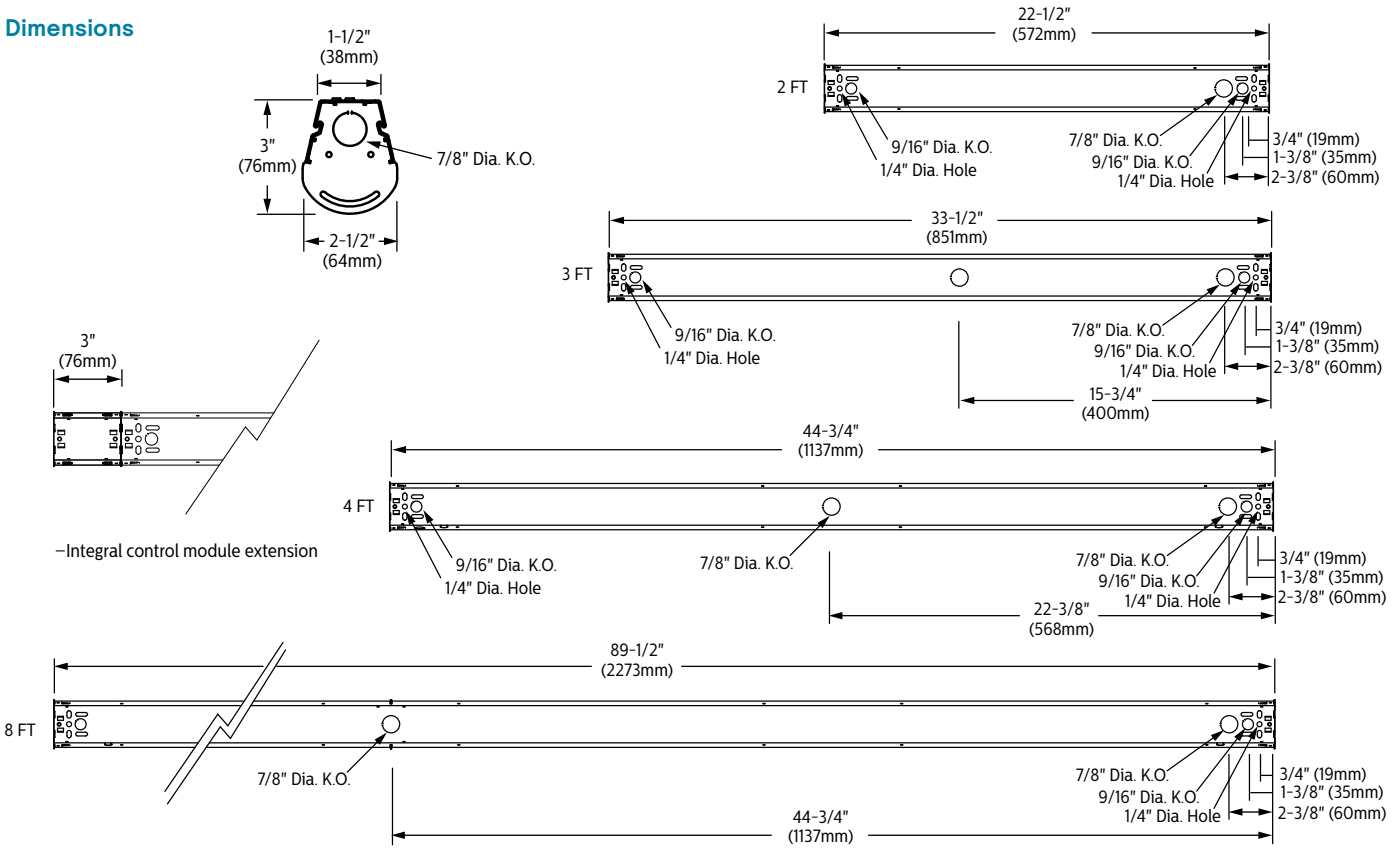
Performance data

Fixture	Lumens	Wattage	Efficacy
FSS220L	2000lm	17W	123lm/w
FSS330L	3000lm	26W	119lm/w
FSS440L	4000lm	31W	133lm/w
FSS455L	5500lm	45W	129lm/w
FSS470L	7000lm	58W	126lm/w

Ambient temperature data

Configuration	Ambient
FSS470L	-20°C to 30°C
FSS8110L	-20°C to 35°C
FSS8140L	-20°C to 25°C
EMLED option	Minimum 0°C
All others	-20°C to 40°C

Dimensions



FSS FluxStream LED strip

2', 3', 4' and 8'

Wireless Controls Options

SpaceWise DT (SWZDT)

- Standalone daylight and occupancy sensing with advanced grouping, wireless mesh networking and dwell time.
- Commissioning via compatible Android phone and Philips Field App
- Dimming via compatible Zigbee wireless wall switch only (see link below for details)
- Register for the commissioning app at http://registration.componentcloud.philips.com/appregistration/
- Integral sensing options may not be combined
- For more information including recommended switches, refer to the following: –

  SWZDT – www.usa.lighting.philips.com/systems/lighting-systems/spacewise

Emergency Options (ER100)

- Power Sensing (Factory default) – Recommended UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output
- Power Interruption Detection (Field option) – Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output

FluxStream strip shown with integral sensor

Interact Pro scalable sensor for Foundation, Advanced & Enterprise tiers (SWZCS and an evolution of SpaceWise)

- SWZCS is a connected sensor with integral occupancy and daylight sensing and supports wireless mesh connectivity.
- The sensor works in the Foundation mode (similar to SpaceWise) when configured without a gateway or in an Interact Pro Advanced or Enterprise mode if a compatible gateway is used.
- Interact Pro includes an App, a portal and a broad portfolio of wireless luminaires, lamps and retrofit kits all working on the same system.
- Startup is implemented via Interact Pro App (Android or iPhone) & BlueTooth connectivity. The App provides flexibility to choose between a gateway or non gateway mode for setup.
- Setup with the gateway requires wired internet access to the gateway. It is possible to add a gateway at a later point.
- Prepare project configuration steps remotely and use IRT9015 remote onsite to identify and group devices together.
  - Compatible with:
    - UID8451/10 wireless dimmer switch
    - SWS200 wireless scene switch
    - Battery powered IP42 presence sensor OCC sensor IA CM WH 10/1
    - Battery powered IP42 presence & daylight sensor OCC-DL sensor IA CM IP42 WH
    - Battery powered IP65 presence sensor OCC sensor IA CM IP65 WH
    - Battery powered IP65 presence & daylight sensor OCC-DL sensor IA CM IP65 WH
- For more information on Interact Pro visit: www.interact-lighting.com/interactproscalablesystem

Radio only sensor (RADIO)

- Integral RADIO only sensor simply enables wireless mesh connectivity to the luminaire without any occupancy or daylight sensing.
- Ideal for applications where sensing functionality is managed by other Interact devices and the luminaire only needs to have wireless connectivity.

Interact Pro scalable sensor bundles for Enterprise tier

- IAOSB option in addition to occupancy and daylight sensing supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1) and wireless Occupancy or Daylight & Occupancy sensors available.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Requires compatible Gateway and internet connectivity for commissioning.
- For more information, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices

Interact Industry (IAI)

- A wireless IoT connected lighting solution for large warehouses, gymnasiums and industrial facilities that require multiple gateways.
- View all your projects under one dashboard and easily compare insights from multiple projects in one view.
- Combine office and high bay sensors on a single project and for a common dashboard view.
- Compatible Zigbee Green Power wall dimmer.
- Maximize energy savings with integrated sensors and integration with BMS.
- Use Interact Industry software and insights to reduce maintenance cost by remotely configuring and managing the system, creating flexible lighting zones, insights on lamp burn hours etc. Optimize warehouse operations with real time occupancy analytics and minimize potential bottlenecks.
- Requires compatible Interact Gateway and internet connectivity for commissioning.
- For more information on Interact Industry Wireless, visit: www.interact-lighting.com/en-us/what-is-possible/interact-industry

Wired Controls Options

Interact Office Wired (PoE)

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- IAOSB option in addition to occupancy and daylight sensing supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- PoE lighting controller is accessible from below.
- Integral sensor option for occupancy sensing (PIR) and/or daylight harvesting available for additional energy savings.
- Optional integral emergency controller and battery pack provides 600lm nominal output. Test switch and indicator light mounted on side of chassis on one end.
- Emergency battery has a 3 month pre-installed shelf life, and must be stored and installed in environments of 20C to 30C (-4F to 86F) ambient, and 45-85% relative humidity.
- For more information, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices

FSS FluxStream LED strip

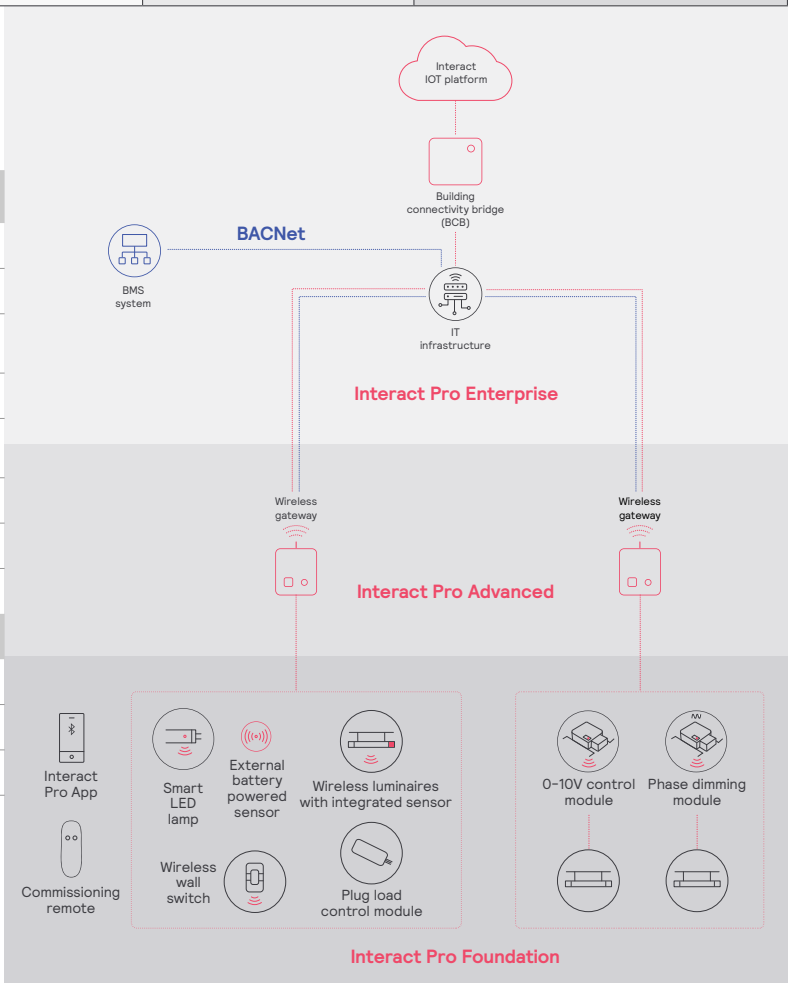
2', 3', 4' and 8'

	Interact Pro scalable system		
	Foundation	Advanced	Enterprise
Dimming, grouping, and zoning	✓	✓	✓
Bluetooth and ZigBee enabled	✓	✓	✓
Motion sensing and daylight harvesting	✓	✓	✓
Integration with 0–10V and phase dimming fixtures	✓	✓	✓
Code compliance	✓	✓	✓
Granular dimming and dwell time	✓	✓	✓
Energy reporting and monitoring		✓	✓
Scheduling		✓	✓
Demand response		✓	✓
BMS integration (BACnet)			✓
Floor plan visualization			✓
IoT sensors for wellness			✓
IoT Apps for productivity			✓

Currently supported maximum system size

To be able to design the lighting system correctly for the customer, it is important to know the prime characteristics of the system, its possibilities and limitations.

System level	
Total number of gateways	Unlimited
Total number of devices	200 per network
• luminaires with integrated sensors	150
• smart TLEDS	150
Total number of ZGP devices (sensors and switches)	50
• sensors	30
• switches	50
• zones and groups	64
Group level	
Recommended number of lights	40 (recommended 25)
Number of ZGP devices	5
Number of scenes	16



FSS FluxStream LED strip

2', 3', 4' and 8'

Photometry

2' FluxStream LED strip, 2000 nominal delivered lumens — LER – 123

Catalog No. FSS220L840-UNV-DIM
Test No. 37164
S/MH 1.2
Lamp Type LED
Lumens 2034
Input Watts 17

Comparative yearly lighting energy cost per 1000 lumens – **$1.95** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	644	644	644	644
5	635	641	646	641
15	610	618	626	618
25	520	567	585	567
35	451	474	495	474
45	371	403	432	403
55	284	324	362	324
65	191	243	288	243
75	96	167	218	167
85	18	105	155	105

Light Distribution

Degrees	Lumens	% Luminaire
0-30	493	24.2
0-40	790	38.9
0-60	1391	68.4
0-90	1910	93.9
90-180	124	6.1
0-180	2034	100

Average Luminance

Zone	End	45°	Cross
45	15155	12916	12955
55	14048	11583	11859
65	12449	10173	10781
75	9646	8758	9839
85	4206	7611	9181

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	114	114	114	108	108
1	106	100	94	102	96	93	92	88
2	95	86	79	92	83	77	80	73
3	86	76	67	83	73	66	69	63
4	79	67	57	77	65	56	61	55
5	72	59	50	69	57	50	55	47
6	67	54	45	65	52	44	50	41
7	61	48	40	59	47	39	45	38
8	57	44	35	56	42	34	41	34
9	54	40	32	53	40	32	38	30
10	51	38	30	49	37	29	35	29

3' FluxStream LED strip, 3000 nominal delivered lumens — LER – 119

Catalog No. FSS330L840-UNV-DIM
Test No. 37132
S/MH 1.3
Lamp Type LED
Lumens 3045
Input Watts 26

Comparative yearly lighting energy cost per 1000 lumens – **$2.02** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	982	982	982	982
5	966	978	980	978
15	927	943	948	943
25	849	869	884	869
35	738	772	795	772
45	609	655	690	655
55	435	505	554	505
65	293	356	414	356
75	148	232	301	232
85	28	129	201	129

Light Distribution

Degrees	Lumens	% Luminaire
0-30	759	24.9
0-40	1241	40.8
0-60	2187	71.8
0-90	2918	95.8
90-180	127	4.2
0-180	3045	100

Average Luminance

Zone	End	45°	Cross
45	16859	14162	13823
55	14686	12197	12138
65	13174	10098	10376
75	10412	8269	9110
85	4882	6455	7980

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	109	109
1	107	101	96	103	98	93	93	90
2	96	88	81	93	85	79	81	76
3	88	77	68	84	75	67	70	65
4	80	68	58	78	66	57	63	56
5	73	60	51	70	58	51	56	48
6	68	55	45	66	53	45	51	44
7	63	48	40	60	47	40	46	39
8	58	45	36	56	44	35	42	34
9	55	40	33	53	40	33	39	32
10	51	38	30	50	38	30	36	29

FSS FluxStream LED strip

2', 3', 4' and 8'

Photometry

4' FluxStream LED strip, 4000 nominal delivered lumens — LER – 133

Catalog No. FSS440L840-UNV-DIM
Test No. 37259
S/MH 1.3
Lamp Type LED
Lumens 4130
Input Watts 31

Comparative yearly lighting energy cost per 1000 lumens – **$1.80** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1272	1272	1272	1272
5	1250	1265	1277	1265
15	1199	1221	1237	1221
25	1098	1130	1157	1130
35	957	1005	1044	1005
45	791	860	910	860
55	606	690	758	690
65	382	481	598	481
75	194	326	416	326
85	36	196	289	196

Light Distribution

Degrees	Lumens	% Luminaire
0-30	986	23.9
0-40	1614	39.1
0-60	2886	69.9
0-90	3905	94.6
90-180	225	5.4
0-180	4130	100

Average Luminance

Zone	End	45°	Cross
45	16754	14171	13847
55	15678	12712	12618
65	13207	10415	11375
75	10615	8873	9550
85	5052	7511	8720

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	114	114	114	108	108
1	106	101	95	103	97	93	92	89
2	95	86	80	93	84	78	80	75
3	86	76	67	83	73	66	69	64
4	80	67	57	77	65	56	61	55
5	72	59	51	70	57	50	56	47
6	68	54	45	65	53	44	50	42
7	63	48	40	59	47	39	46	38
8	57	44	35	56	44	34	41	34
9	54	40	32	53	40	32	38	30
10	51	38	30	49	37	29	35	28

4' FluxStream LED strip, 5500 nominal delivered lumens — LER – 129

Catalog No. FSS455L840-UNV-DIM
Test No. 37262
S/MH 1.3
Lamp Type LED
Lumens 5759
Input Watts 45

Comparative yearly lighting energy cost per 1000 lumens – **$1.86** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1788	1788	1788	1788
5	1757	1777	1792	1777
15	1685	1715	1736	1715
25	1544	1585	1623	1585
35	1346	1408	1462	1408
45	1113	1202	1271	1202
55	852	960	1055	960
65	575	712	828	712
75	272	443	610	443
85	50	259	389	259

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1384	24
0-40	2264	39.3
0-60	4043	70.2
0-90	5478	95.1
90-180	281	4.9
0-180	5759	100

Average Luminance

Zone	End	45°	Cross
45	23558	19796	19347
55	22047	17697	17574
65	19887	15425	15749
75	14898	12084	14023
85	7023	9926	11749

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	108	108
1	106	101	95	103	97	93	93	89
2	95	86	80	93	84	78	80	75
3	86	76	68	83	73	66	69	64
4	80	67	57	77	66	56	61	55
5	72	59	51	70	58	50	56	47
6	68	54	45	65	53	44	50	42
7	63	48	40	60	47	39	46	38
8	57	44	35	56	44	34	41	34
9	54	40	32	53	40	32	38	30
10	51	38	30	49	37	29	36	29

4' FluxStream LED strip, 7000 nominal delivered lumens — LER – 126

Catalog No. FSS470L840-UNV-DIM
Test No. 37265
S/MH 1.3
Lamp Type LED
Lumens 7275
Input Watts 58

Comparative yearly lighting energy cost per 1000 lumens – **$1.90** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	2211	2211	2211	2211
5	2176	2199	2217	2199
15	2088	2124	2148	2124
25	1914	1966	2010	1966
35	1672	1750	1813	1750
45	1379	1502	1580	1502
55	1058	1204	1317	1204
65	714	898	1041	898
75	339	592	776	592
85	63	344	524	344

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1714	23.6
0-40	2809	38.6
0-60	5028	69.1
0-90	6879	94.6
90-180	396	5.4
0-180	7275	100

Average Luminance

Zone	End	45°	Cross
45	29203	24745	24050
55	27371	22192	21938
65	24688	19451	19793
75	18540	16135	17825
85	8824	13174	15831

Coefficients of Utilization

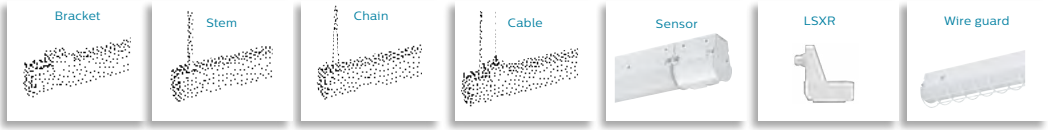
EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	114	114	114	108	108
1	106	100	95	103	97	93	92	89
2	95	86	79	92	83	78	80	73
3	86	76	67	83	73	66	69	63
4	79	67	57	77	65	56	61	55
5	72	59	50	69	57	48	55	47
6	67	54	44	65	52	44	50	41
7	61	47	40	59	46	39	45	38
8	57	44	35	56	42	34	40	34
9	54	40	32	52	40	32	38	30
10	51	37	29	49	37	29	35	28

FSS FluxStream LED strip

2', 3', 4' and 8'

Accessories[19]



Accessory Catalog Code	Description	
FSTH	Sliding hanger bracket (pair)	
SV5F12	12" Stem and canopy kit	White stem and canopy kit, 1/4" trade size (1/2" O.D.) locknuts included. Works with 9/16" k.O. on base of housing.
SV5F18	18" Stem and canopy kit	
SV5F24	24" Stem and canopy kit	
SV5F36	36" Stem and canopy kit	
SV5F48	48" Stem and canopy kit	
FKR-126	Chain hanger set (pair)	Includes two 5' heavy duty link chains with "V" hooks. Attaches to base of housing.
DACHxx	Adjustable cable hanger kit (single)	Works with 1/4" hole on base of housing or FSTH hanger bracket. **xx**=cable length in inches, enter 48" to 180" lengths in 12" increments
DACHxx-1-SC	Adjustable cable hanger kit with white straight 18/3 cord (single)	
DACHxx-1-CC	Adjustable cable hanger kit with white coiled 18/3 cord (single)	
DACHxx-2-SC	Adjustable cable hanger kit with white straight 18/4 cord (single)	
DACHxx-2-CC	Adjustable cable hanger kit with white coiled 18/4 cord (single)	
DACHxx-1D-SC	Adjustable cable hanger kit with white straight 18/5 cord with dimming leads (single)	
LSXR10	Low bay pir motion sensor (120-277v)	
LSXR10ADC	Low bay pir motion sensor with photocell and hi/lo trim dimming (120-277v)	
FSSWG4	4' Wire guard (order two for 8' models)	
FSSD2L	2' Diffuse replacement lens	
FSSD3L	3' Diffuse replacement lens	
FSSD4L	4' Diffuse replacement lens (order two for 8' models)	
FSSDEK	Decorative plastic end cap (set of two)	

19 Consult Signify to confirm whether specific accessories are BAA-compliant.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-039-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Cove Light Fixture
Description	CoviO 2' SNLED Strip with Semi-Frost Lens
Manufacturer	Cooper Lighting/iO
Model	LM-10L-940-120-OD-UNV-SSM-ST-D-2F
Dimensions	1.8"H x 1.7"W x 24"L
Finish	Silver
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	Dimming to 1% (0-10V, 100% - 1%)
Trim	N/A
Reflector	N/A
Mount	Surface
On Dimming System	Yes
Lens/Shade	Semi-Frost
Fixture Input (Max. Watts)	10
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1180
Lamp CRI	90
Finish	Silver
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: 119.2 Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie

AREAS

Porte Cochere

Phone: 408-813-3032 Email: ryan.smillie@signify.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Project		**Catalog #**	LM-10L-940-120-OD-UNV-SSM-ST-D-2F	**Type**	
Prepared by	Kathleen Kenny National Accounts	**Notes**	Ph: 678-447-5208 kathleen.kenny@cooperlighting.com	**Date**	

iO LED

CoviO™

LED
Interior / Exterior
Architectural Cove Integral Driver

Typical Applications
• Hotels • Restaurants • Commercial Office Spaces • Schools • Hospitals
• Retail • Residential

Interactive Menu

- Order Information page 2
- Photometric Data page 3
- Energy and Performance Data page 3
- Mounting and Installation page 5
- Installation Instructions
- Product Warranty

Product Certification

c UL us LISTED · RoHS COMPLIANT · IP66 · wet location · ENERGY STAR

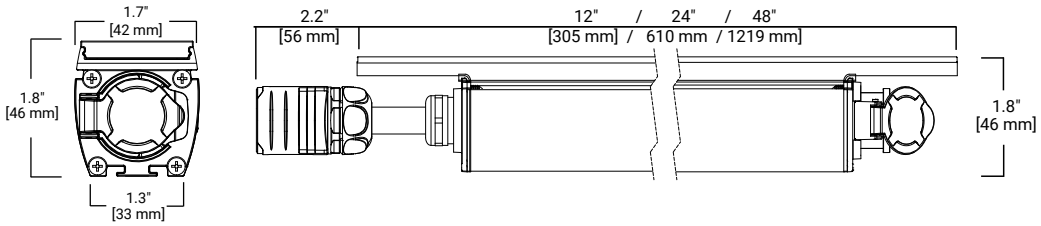
Product Features

powered by fifthlight · WaveLinx · EATON

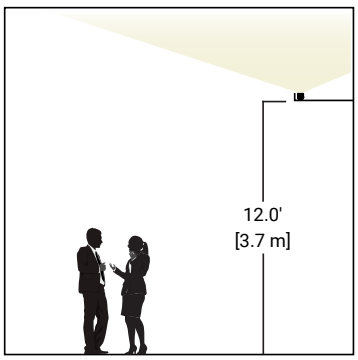
Top Product Features

- Cove lighting fixture with integral driver
- IP66 rated for exterior wet locations or interior installations
- Up to 1500 lm/ft (3 light level options at 500, 1000 and 1500 lm/ft)
- Up to 300 ft run from a single power drop
- Up to 130 lm/W
- Dimming to 1% (0-10V, 100% - 1%)
- 90+ CRI
- Wavelinx wireless control option

Dimensions



Scale



additional product diagrams

iO LED CoviO

Order Information

SAMPLE ORDER NUMBER: **LM-10L-935-DIF-OD-277-S-SM-STD-50F/2**

Series | Lumen Package | LED CRI & CCT Standard CRI | Optical Distribution | Environment | Voltage

Series	Lumen Package (Power)	LED CRI & CCT	Optical Distribution	Environment	Voltage
LM=CoviO Linear LED	**05L**=500 lumens/ft (5 W/ft) **10L**=1000 lumens/ft (10 W/ft) **15L**=1500 lumens/ft (15 W/ft)	**927**=90 CRI, 2700K CCT **930**=90 CRI, 3000K CCT **935**=90 CRI, 3500K CCT **940**=90 CRI, 4000K CCT	**120**=Standard lambertian **DIF** = diffuse lens	**ID**=Indoor **OD**=Outdoor	**UNV**=120-277V **277**=277V
Notes Architectural LED cove luminaire from iO LED. PDR indicates non-standard options	**Notes** Nominal for 12" section.	**Notes** 90 CRI standard.	**Notes**	**Notes**	**Notes** For run specifications, 120V will be the default. For 277 V systems, selecting 277 will allow for longer run specifications. See pg 4 for run length limits details.

Housing Color | Mounting | Control Options | Length | Accessories

Housing Color	Mounting	Control Options	Length	Accessories
S=Standard Silver	**SM**=Surface Mount	**STD**=0-10V (1%-100%) **ELV**=ELV **TR**=Triac **5LT**=DALI **WL**=WaveLinx wireless	**__F/C**=custom run length in feet **__F/1**=specify nominal run of 1 ft fixtures **__F/2**=specify nominal run of 2 ft fixtures **__F/4**=specify nominal run of 4 ft fixtures **1F**=12" Individual fixture **2F**=24" Individual fixture **4F**=48" Individual fixture	**JHARN01-012**=1ft jumper **JHARN01-036**=3 ft jumper **JHARN01-144**=12ft jumper **LM-IC-STD**=Std Power Harness
Notes Contact Cooper Lighting for custom color availability. Minimum order qty will apply.	**Notes** One mounting bracket/fixture is required. A 15 deg and 30 deg mounting angle plate is included with each bracket.	**Notes** "STD" control specifications include beginning of run power feed and junction box for line voltage connection. One is included for each individual fixture or run specification. All other control specifications include beginning of run control module. See page 6 for details and dimensions.	**Notes** Run specifications will include 1 power feed/run. Individual fixtures will include 1 power feed/fixture. Run specifications will maximize 2F fixtures unless /C, /1 or /4 is specified. Contact customer service for custom run configurations. See page 4 for run lengths limits by output and voltage.	**Notes** Accessories not included in run specifications. Must be ordered separately. Jumper accessory is required for any bend radius > 20°. See page 7 for bend radius limits.

Product Specifications

Construction
- Housing is powder coated, extruded aluminum.
- All housing hardware is stainless steel.
- Clear, UV stabilized polycarbonate injection molded lens with integral silicone gasket.
- Proprietary IP66 exterior-rated, quick connect plugs.
- Self-closing IP66 end cap to simplify installation and eliminate end of run shorting risks.
- Available in 1F (12"), 2F (24") or 4F (48") lengths.

Electrical
- Integral high performance constant current driver.
- Standard 0-10V dimming (1% - 100%).
- Each cove module is configured for a line voltage feed while providing through wiring and quick connects for continuous mounting applications.
- See pg 4 for Run Length Limits.
- See pg 4 for Dimmer compatability chart.

LED Optics
- Fixture equipped with proprietary 90+ CRI LED module available in 2700, 3000, 3500 or 4000K within 3-step MacAdam ellipse.
- Discrete low-powered LED array with clear, injection molded lens delivers light free from striations.
- Luminaires tested per IESNA LM-79.
- LM-80 data utilized in TM-21 lumen maintenance projections:
  L70 > 72,000 hrs
  L90 > 28,000 hrs

Mounting
- Each individual fixture comes with stainless steel mounting brackets designed to align long runs by spanning two fixtures.
- Optional angled mounting base plates to adjust output angle to 15° and 30° included with each bracket.
- 10% extra mountings are included in every order.
- Power harness is required for connection to line voltage.
- STD option includes beginning of run power harness + junction box for line voltage connection.
- Control options include beginning of run power harness + dimming converter + junction box for line voltage connection.
- Run specifications will include 1 power feed/run. Individual fixtures will include 1 power feed/fixture. Run specifications will maximize 4F fixtures unless /1 or /2 is specified. Contact customer service for custom run configurations. See page 4 for run lengths limits by output and voltage.

Finish
- Fixture housing is powder coated aluminum.
- Standard color is silver with black end caps and wiring harness.
- Contact Cooper Lighting for custom color availability (minimum order quantity will apply).

Compliance
- Luminaires are cULus listed for 50° C ambient environments.
- Wet Location Listed.
- IP66 rated.
- 2000 hour salt spray tested.
- RoHS compliant.
- Tested according to IESNA LM-79 (See pg 3).

Environment
- Suited for indoor or outdoor installations.

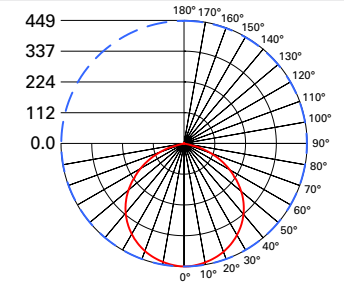
Control
- 0-10V dimming to 1% is standard.
- Additional dimming protocols including ELV, TRIAC and DALI supported through an added control module at the beginning of the run.
- Wireless control is supported through the Cooper Lighting WaveLinx system.
- See pg 4 for run length limits.

Weight
- 1F = 1 lb.
- 2F = 1.8 lbs.
- 4F = 3.5 lbs.

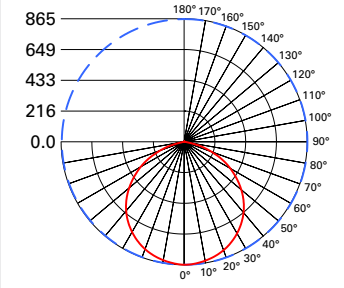
Warranty
- Five year warranty standard.

Photometric Data

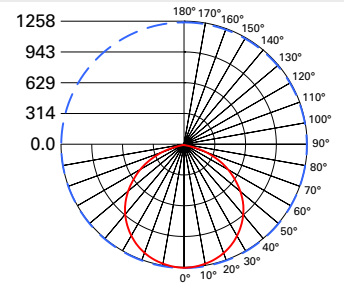
View IES files



Test Information
File Name:
LM-05L-935-120-UNV-S-STD-2F.IES
Test Method: LM-79-08
Report Number: P295358
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A1813892A001)
Description: 500 LUMENS PER FOOT, 24 INCH FIXTURE.
Luminaire Lumens: 1232.3 lumen
Efficacy: 124.5 lumens/watt



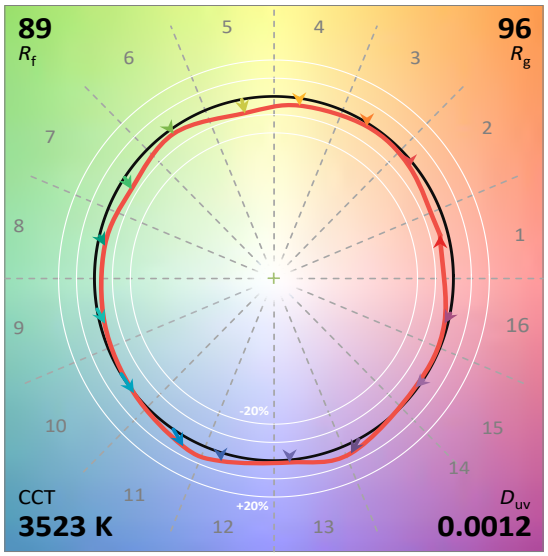
Test Information
File Name:
LM-10L-935-120-UNV-S-STD-2F.IES
Test Method: LM-79-08
Report Number: P295366
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A1813875F001)
Description: 1000 LUMENS PER FOOT, 24 INCH FIXTURE.
Luminaire Lumens: 2374.4 lumens
Efficacy: 126.3 lumens/watt



Test Information
File Name:
LM-15L-935-120-UNV-S-STD-2F.IES
Test Method: LM-79-08
Report Number: P295374
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (A1813875H001)
Description: 1500 LUMENS PER FOOT, 24 INCH FIXTURE.
Luminaire Lumens: 3473.4 lumens
Efficacy: 120.2 lumens/watt

Note: Refer to IES files for more product data.

ANSI/IES TM-30-18 Color Rendition Report



Light Tm-30 and Photometric Sphere test results are summarized in the table below. Contact Cooper Lighting for specific TM-30 reports.

CCT	CRI	R_f	R_g	R9
2700K	93.3	92	99	65.6
3000K	94.1	92	99	72.4
3500K	93.5	89	96	71.7
4000K	93.2	86	93	81.4

Light Output Conversion Table

CCT	05L	10L	15L
2700K	0.324	0.626	0.915
3000K	0.337	0.649	0.949
3500K	0.349	0.672	0.983
4000K	0.354	0.683	1.00

Energy Data
120V - 277V 50/60 Hz
>0.9 Power Factor
<20% Total Harmonic Distortion
Efficacy > 110 lm / W
-30˚C Min Temperature
50˚C Max Temperature

Energy and Performance Data

Delivered Lumen Output Table*

Lumen Package, L	CCT	1F = 12" fixture			2F = 24" fixture			4F = 48" fixture		
		Delivered Lumens*	Watts	Efficacy (lm/W)	Delivered Lumens*	Watts	Efficacy (lm/W)	Delivered Lumens*	Watts	Efficacy (lm/W)
05L	927	562	5.1	110.2	1147	9.9	115.9	2362	19	124.3
	930	583	5.1	114.3	1190	9.9	120.2	2450	19	128.9
	935	604	5.1	118.4	1232	9.9	124.5	2537	19	133.5
	940	614	5.1	120.4	1254	9.9	126.6	2581	19	135.8
10L	927	1080	9.9	109.1	2211	18.8	117.6	4538	37.5	121
	930	1120	9.9	113.1	2293	18.8	121.9	4706	37.5	125.5
	935	1160	9.9	117.2	2374	18.8	126.3	4874	37.5	130
	940	1180	9.9	119.2	2415	18.8	128.5	4958	37.5	132.2
15L	927	1581	14.6	108.3	3234	28.9	111.9	6576	56.5	116.4
	930	1640	14.6	112.3	3354	28.9	116.0	6820	56.5	120.7
	935	1698	14.6	116.3	3473	28.9	120.2	7064	56.5	125
	940	1727	14.6	118.3	3533	28.9	122.3	7185	56.5	127.2

* Note: For DIF (diffuse lens) option, multiply delivered lumen output by 0.8. Efficacy will also be impacted by selecting this option.

Linear Module Run Length Limits

		Run Length Limits (ft)			
		Lumen Package	05L (500lm)	10L (1000lm)	15L (1500lm)
		Fixture Input Wattage	5.1W	9.9W	14.6W
Dimming Protocol	0-10V (STD) ELV (ELV) Triac (TR) WaveLinx (WL)	**Maximum Run Length (ft) @ 120V**	140	70	50
		Maximum Run Length (ft) @ 277V	300*	170	120
	DALI (5LT)	**Maximum Run Length (ft) @ 120V**	92	47	32
		Maximum Run Length (ft) @ 277V	216	110	76

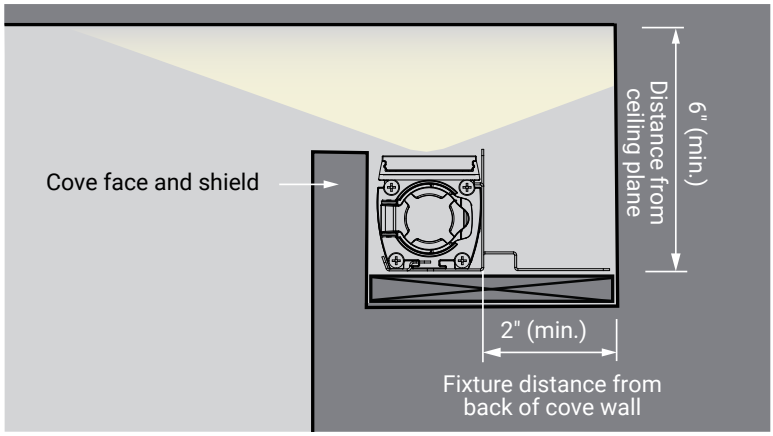
*NOTE: Run length can be extended to 340 ft. for 05L fixtures @ 277V when using 2F and 4F fixtures as long as runs are limited to 300 fixtures or less.

Dimmer Compatability

List of Tested Dimmers				Notes
Manufacturer	**Technology**	**Series**	**Part Number**	
EWD (Eaton)	Triac	Devine	DAL06P	
EWD (Eaton)	Triac	Skye	SUT7-W	
EWD (Eaton)	Triac	Skye	SAL06P	
EWD (Eaton)	Triac	Toggle	TAL06P	
EWD (Eaton)	Triac	Smart	AALO6	
EWD (Eaton)	0-10Vdc		SF10P-W	Consult factory for runs < 5 ft
EWD (Eaton)	ELV		SUF7-W	
Lutron	Triac	Maestro C.L.	MACL-153-M	
Lutron	Triac	Skylark	SCL-153P-WH	
Leviton	Triac	SureSlide	6674	
Leviton	Triac	Illumatech	IPL06	
Lutron	ELV	Skylark	SELV-300P	
EWD (Eaton)	0-10Vdc		SF10P-W	
Lutron	0-10Vdc		DVSTV-WH	
Lutron	0-10Vdc		IP710-LFZ	
EWD (Eaton)	0-10Vdc		WBSD-010M-C1	

Cove Design Guidelines

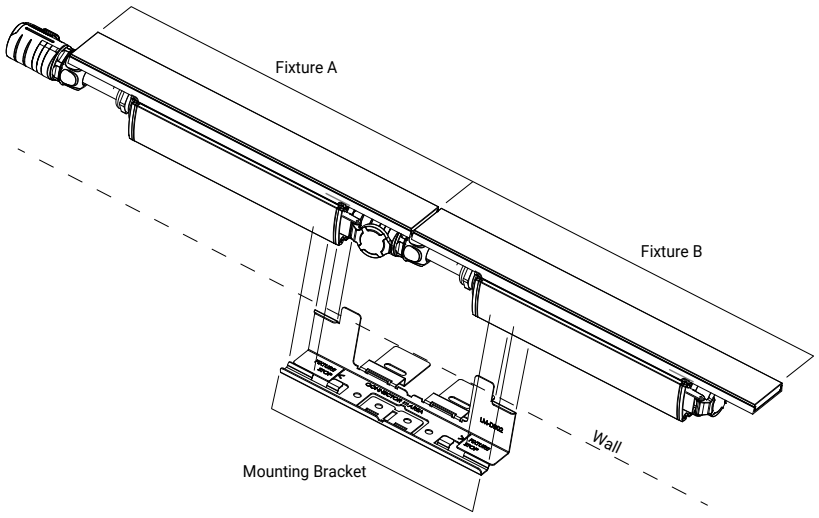
Recommended cove dimensions for optimal light distribution.



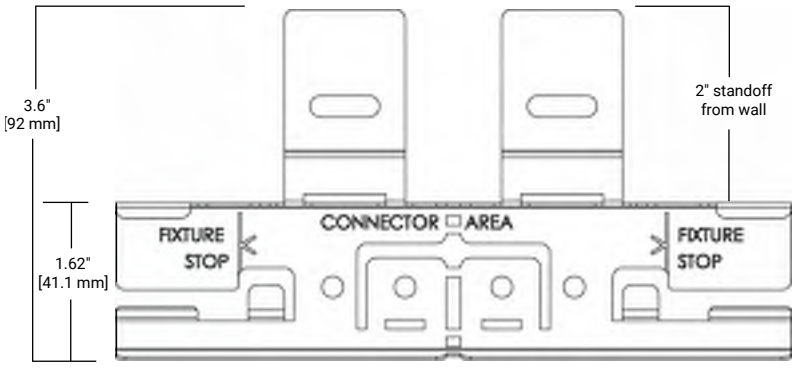
Mounting and Installation

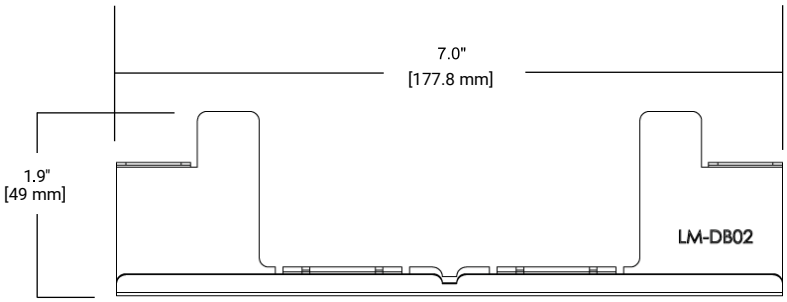
Custom brackets are designed to self-align CoviO fixtures in a linear run. Diagrams at right shows how each bracket spans between two fixture to align the linear run. Bracket can be placed on mounting plate for 15° or 30° aiming. Brackets have incorporated 2" stand-off for optimal cove light distribution.
Other mounting considerations:

- Mounting location must have solid floor for mounting bracket attachment
- Matte surface finishes in, above and adjacent to cove will deliver optimal cove light distribution
- Do not pre-install more than 12 brackets before installing fixtures
- Fixtures should be mounted at least 2" from wall for optimal cove light distribution.
- Mounting bracket stand-off can be cut off when using angled mounting plate.
- Bracket can be cut in half for runs, end of run, or curved runs.
- Jumper accessory is required for any bend radius > 20°

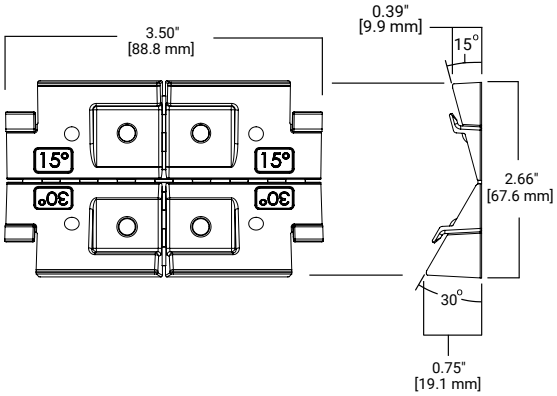


Mounting Bracket Dimensions

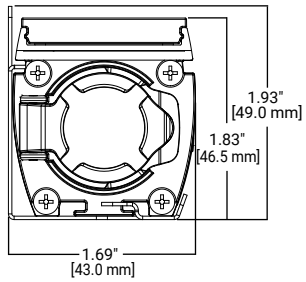




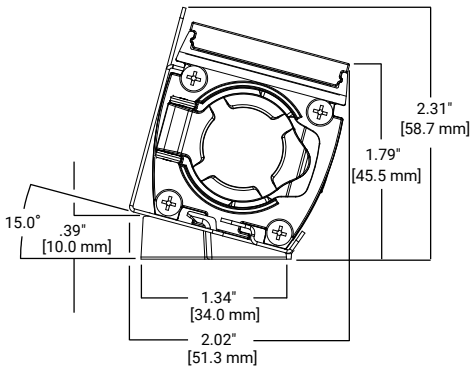
Mounting Plate Dimensions



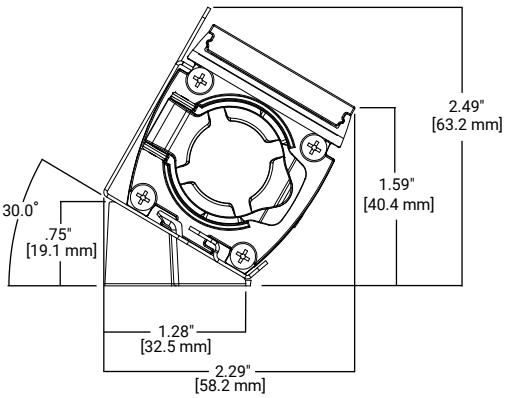
Mounting Plate Angle Dimensions



0° Mount

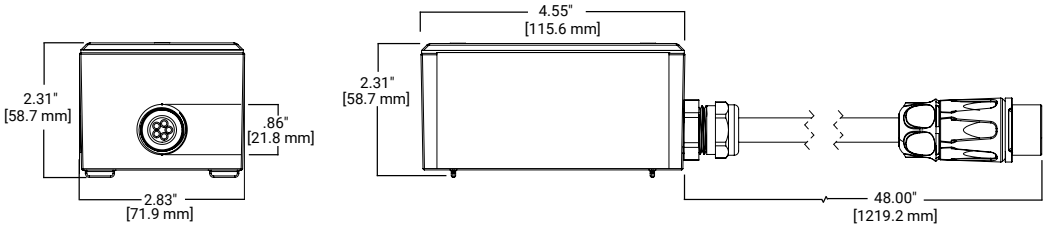


15° Mount

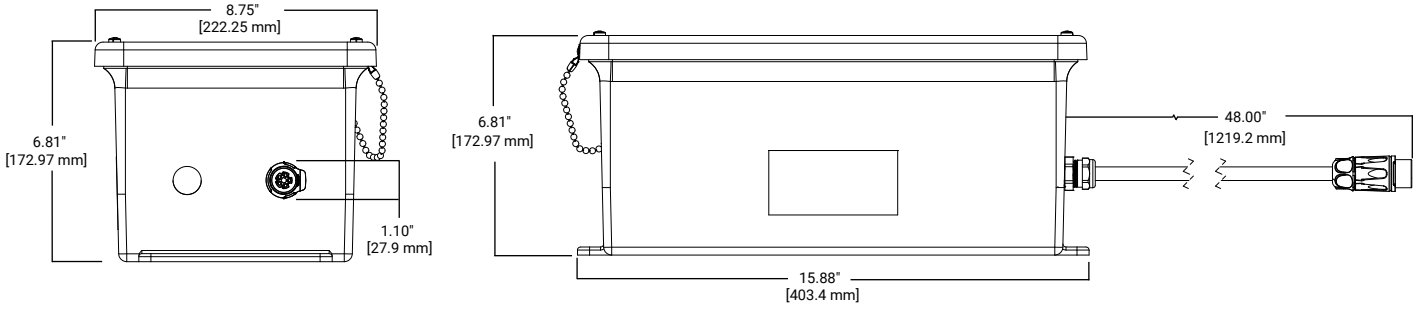


30° Mount

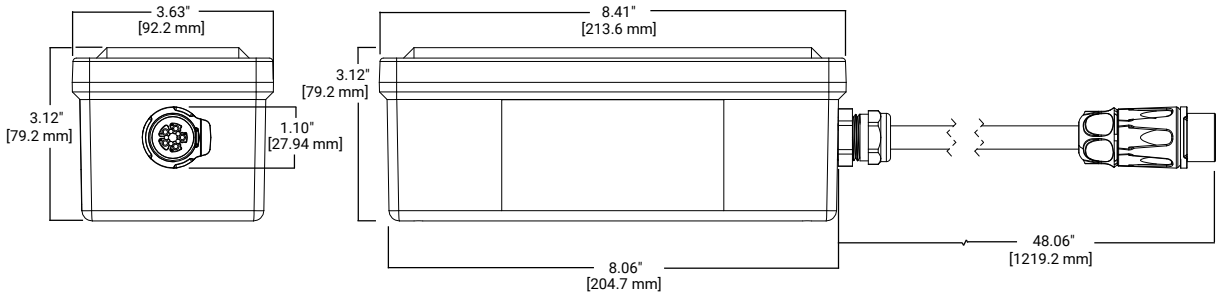
STD - Beginning of Run Power Harness



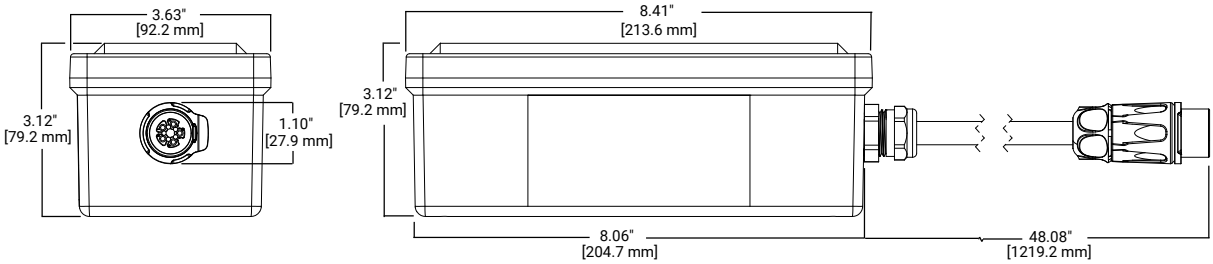
ELV / TR Control Module



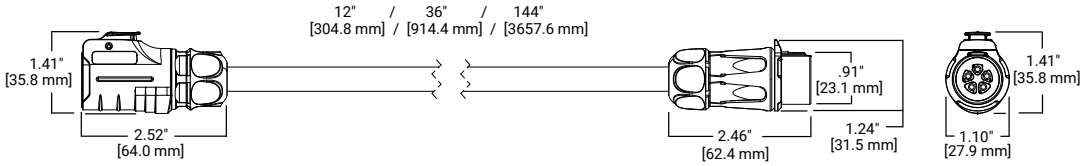
5LT - DALI Control Module



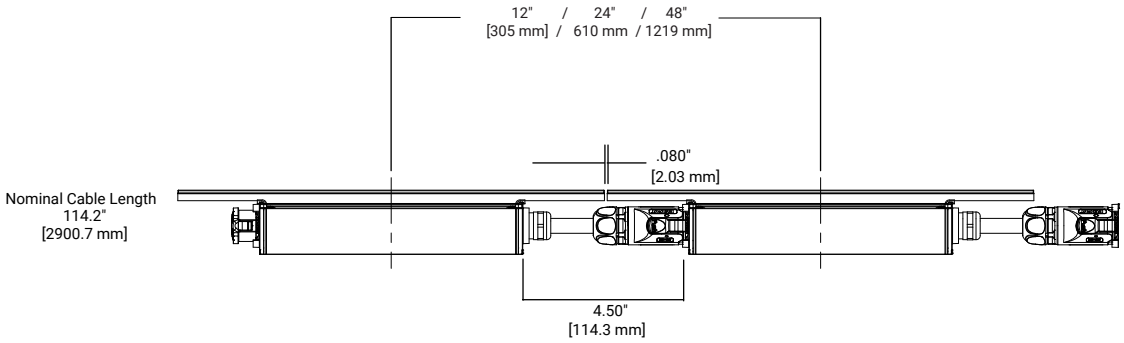
WL - Wavelinx Wireless Control Module



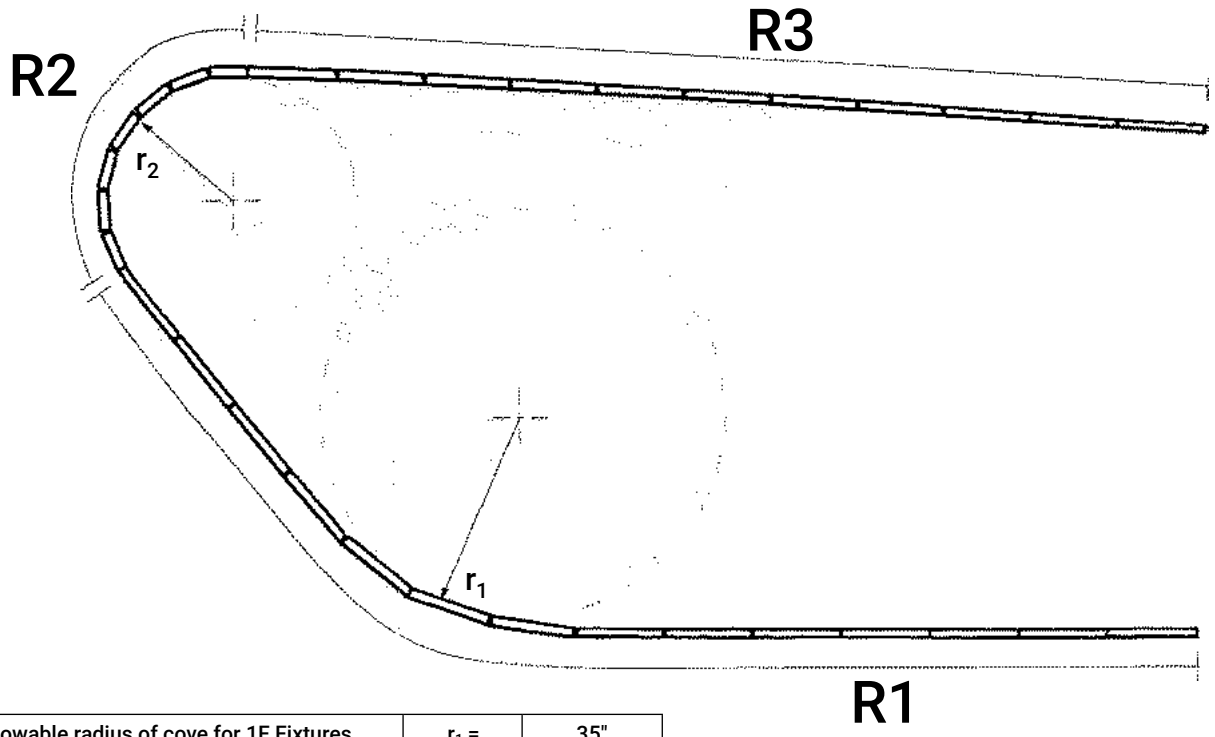
Jumper Harness Accessory



Typical Dimensions for Connected Fixtures



Run Specification Guidelines



Min allowable radius of cove for 1F Fixtures	r_1 =	35"
Min allowable radius of cove for 2F Fixtures	r_2 =	70"
Min allowable radius of cove for 4F Fixtures	r_4 =	140"

Linear Run Specifications

Linear runs can be broken down into segments for easier specifications. Mounting brackets and power feeds are included in any run specifications. Jumper accessory is required of bend radius > 20°. For example, the architectural drawing above would be specified as 3 separate runs:

- R1 would be specified with Length = 45F = 45 ft linear run (22x 2 ft fixtures + 1x 1 ft fixture + power feed)
- R2 would be specified with Length = 7F/1 = 7 ft linear run of 1 ft fixtures (7 x 1 ft fixture + power feed)
- R3 would be specified with Length = 33F = 33 ft linear run (16x 2 ft fixtures + 1x 1 ft fixture + power feed)

Contact customer service for custom run configurations.

Please Scan for iO CoviO installation instructions:

www.eaton.com/io

Cooper Lighting Solutions
18001 East Colfax Avenue
Aurora, CO 80011
P: 303-393-1522
www.iolighting.com
www.cooperlighting.com

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Specifications and dimensions subject to change without notice.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-039-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Cove Light Fixture
Description	FLUXSTREAM LED Strip with semi-frost lens, damp listed
Manufacturer	Signify / Day Brite
Model	FSS430L840UNVDIM
Dimensions	3"H x 2.5"W x 4'L
Finish	White
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	0-10V
Trim	N/A
Reflector	N/A
Mount	Surface
On Dimming System	Yes
Lens/Shade	Semi-Frost
Fixture Input (Max. Watts)	26
Lamp Type	LED
Lamp Kelvin	4000K
Voltage	120-277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	3045
Lamp CRI	80
Finish	White
Lead Time	Stock to 4 weeks
Warranty	5 Year Warranty
Notes	Efficacy: Lamp Life/Fixture Life: 50,000 hours

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems

AREAS

Porte Cochere

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALY-039-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Contact Name: Kathleen Kenny Phone: (678) 447-5208 Email: kathleen.kenny@cooperlighting.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Day-Brite

CFI

by signify

Linear

FluxStream strip

FSS 2', 3', 4', & 8'

ALY-039-SI

Control options available

Day-Brite / CFI FluxStream LED strip is a high performing luminaire delivering smooth diffuse light ideal for light industrial, commercial and residential applications with unparalleled energy efficiency.

Project: **TownePlace Suites**

Location:

Cat.No:

Type:

Lumens: Qty:

Notes:

Ordering guide – standard & wireless controls

example: FSS440L840-UNV-DIM

Series	Length (nominal)	Lumens[2] (nominal)	Color temp. (K)	Voltage	Driver	Options
FSS	4	30L	840 –	UNV –	DIM –	
FSS FluxStream strip	**2** 2'	**20L** 2000 **30L** 3000	**830** 80 CRI, 3000K **835** 80 CRI, 3500K	**UNV** Universal voltage 120-277V **120**[4] 120V **277**[4] 277V **347**[5] 347V	**DIM**[11] Dimming **SDIM**[6,7] Step dimming to 40% input power **XDIM**[4,6,7] MarkX phase dimming **DALI**[8] DALI	**EMLED**[5,6,9] Factory wired Bodine BSL310LP integral emergency pack. Nominal 1100lm **ER100**[12,13,19] UL924 listed sensor bypass relay, factory installed between driver & sensor **GTD/E**[12] UL924 listed Bodine GTD factory installed on driver input **GTD/SNSR**[12,13] UL924 listed Bodine GTD factory installed between driver & sensor **SWZCS**[10,15] Interact Pro scalable sensor with integral daylight & occupancy sensing, advanced grouping with dwell time **SWZDT**[10] SpaceWise only sensor, daylighting and occupancy, advanced grouping, with dwell time **RADIO**[10] Integral Interact Pro RF sensor, enables wireless connected lighting control **IAI**[14] Interact Industry only daylighting and occupancy sensor, enables wireless connected lighting control **IAOSB**[10,15] Interact Office advanced wireless sensor bundle, integral SC1500 w/IoT capabilities for enterprise scale projects **LSXR10** 120-347V motion sensor, factory installed on end cap **LSXR10ADC**[10] 120-347V motion sensor with photocell and hi/lo trim dimming, factory installed on end cap **PAF** Paint after fabrication for extra corrosion resistance (white) **BK** Matte black paint color **ST** Satin aluminum paint color **BAC**[17] Meets the requirements of the Buy American Act of 1933 (BAA)
	3 3'	**30L** 3000				
	4 4'	**30L** 3000 **40L** 4000 **55L** 5500 **70L** 7000	**840** 80 CRI, 4000K **850**[3] 80 CRI, 5000K			
	8[1] 8'	**60L** 6000 **80L** 8000 **110L** 11000 **140L** 14000				

Ordering guide – PoE controls

example: FSS440L840-LV-POE-IAO

Series	Length (nominal)	Lumens[2] (nominal)	Color temp. (K)	Voltage	Driver	Options
FSS			–	LV –	POE –	
FSS FluxStream Strip	**4** 4'	**30L** 3000 **40L** 4000 **60L** 6000	**830** 80 CRI, 3000K **835** 80 CRI, 3500K **840** 80 CRI, 4000K **850** 80 CRI, 5000K	**LV** Low voltage	**POE** Power over ethernet	**IAO** Interact Office only daylighting and occupancy sensor, enables wired connected lighting control **EMPOE**[16] 600lm integral emergency driver and battery pack. **PAF** Paint after fabrication for extra corrosion resistance (white) **BK** Matte black paint color **ST** Satin aluminum paint color **IAOSB** Interact Office advanced wired sensor bundle, integral SC2000 w/IoT capabilities for enterprise scale projects
	8[16] 8'	**60L** 6000				

1 8' is tandem (2) 4' lenses with single piece 8' body.
2 Nominal delivered lumens at 25°C ambient.
3 Not available in 3' model.
4 XDIM option must be specified with 120V or 277V option only.
5 347V with EMLED only available in 8' models.
6 Not available in 2' or 3' model.
7 Not available in 4' 70L model or 8' 140L model.
8 DALI available up to 80L models only, consult factory for other options.
9 EMLED on 8' models illuminates 4' section in emergency mode.
10 Available with DIM driver option only.
11 Integral controls options dimmable to 5% via wireless wall switch. Non-integral controls configurations are 0-10V dimmable to 1%.
12 Must be installed in conjunction with a UL1008 device.
13 Must be ordered with an integral sensing option.
14 High bay motion detector. Motion sensing zone is extremely limited if used below 15' mounting height.
15 Must order IRT9015 Interact commissioning remote with eachsystem order.
16 EMLED on 8' models illuminates 4' section in emergency mode.
17 Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse for an RMA or refund. This BAC designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.
18 Consult Signify to confirm whether specific accessories are BAA-compliant.
19 Must specify PS or PI mode for 347V.

Accessories[18] (order separately)

- **FSSD2L** - 2' Diffuse replacement lens
- **FSSD3L** - 3' Diffuse replacement lens
- **FSSD4L** - 4' Diffuse replacement lens (order two for 8' models)
- **FSSWG4** - 4' wire guard (order two for 8' models)
- **FSTH** - Sliding hanger bracket (set of two)
- **LSXR10** - Low bay PIR motion sensor, 120-277V (not available with PoE)
- **LSXR10ADC** - Low bay PIR motion sensor with photocell and hi/lo trim dimming, 120-277V (not available with PoE)
- **FSSDEK** - Decorative plastic end cap (set of two)

(See last page for details and more options)

SWZCS accessories[18] (order separately)

- **IRT9015** – handheld remote for grouping and configuration(at least one remote required for any SWZCS installation).
- **UID8451/10** – Wireless Dimmer Switch Selector
- **UID8461/10** – Wireless Scene Selector

General notes

Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

PAF (Paint after fabrication) option is required for all products that will be used in a damp or humid location, such as under a canopy or covered parking area.

Not all product variations listed on this page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search

interact ready.

FSS FluxStream LED strip

2', 3', 4' and 8'

Features

- Compact design for installation in tight spaces.
- Frosted acrylic diffuser provides wide light distribution and superior glare control.
- Diffuser and LED plate snap into place allowing tool-free access to LED boards and driver.
- 2', 3', 4' and 8' tandem lengths available to accommodate many field applications.
- Up to 100,000 hour predicted L70 LED lumen maintenance provides long service life to reduce maintenance costs.
- Can be surface mounted on ceilings or walls, or suspended via chain, pendants or cables.
- Wall mountable - ADA compliant.
- Ideal for cold applications (-20°C).
- Continuous row mounting using standard end caps. No extra parts needed.
- 7/8" knock out provided at each end and on base of luminaire. Note: Center knockout is covered and not useable in 4' version with EMLED option.
- Multiple driver options available with 0-10V as standard.
- Enclosed lens minimizes penetration of dust, insects, and other debris into the LED compartment.
- 8' tandem unit is two 4' optical assemblies with a center mullion on a single full length chassis.
- Integral controls options include sensor mounted in control module extension mounted on fixture end (see dimension drawing).
- Fluxstream luminaires are Designlights Consortium® qualifed. Please see the DLC QPL list for exact catalog numbers www.designlights.org/QPL.
- 5 year manufacturer's limited warranty. Visit signify.com/warranties for complete warranty information.

Finish

- Baked white acrylic matte high reflectance paint finish.
- PAF (Paint after fabrication) option, which is required for all products that will be used in damp or humid locations, such as a canopy or covered parking area, provides extra corrosion resistance.

Shielding

- Contoured frosted acrylic lens.

Electrical

- LED boards and drivers are RoHS (Restriction of Hazardous Substances) compliant. Total system life rated at 50,000 hours. Predicted L70 lifetime based on LED manufacturer's supplied LM-80 data and in-situ laboratory testing.
- Integral emergency driver with EMLED option. To estimate lumen output in emergency mode, multiply emergency pack wattage by efficacy, then by 1.10.
- The GTD/E option is used to bypass wall switches and allow luminaire operation on auxiliary power. Generator transfer requires installation in conjunction with a UL1008 listed device.
- The GTD/SNSR option is used to bypass integrated sensor control in the event of utility power loss. Generator transfer requires installation in conjunction with a UL1008 listed device.

Materials

- Heavy gauge cold rolled steel housing, LED plate, and end caps.

Labels

- cETLus listed.
- Suitable for damp locations.

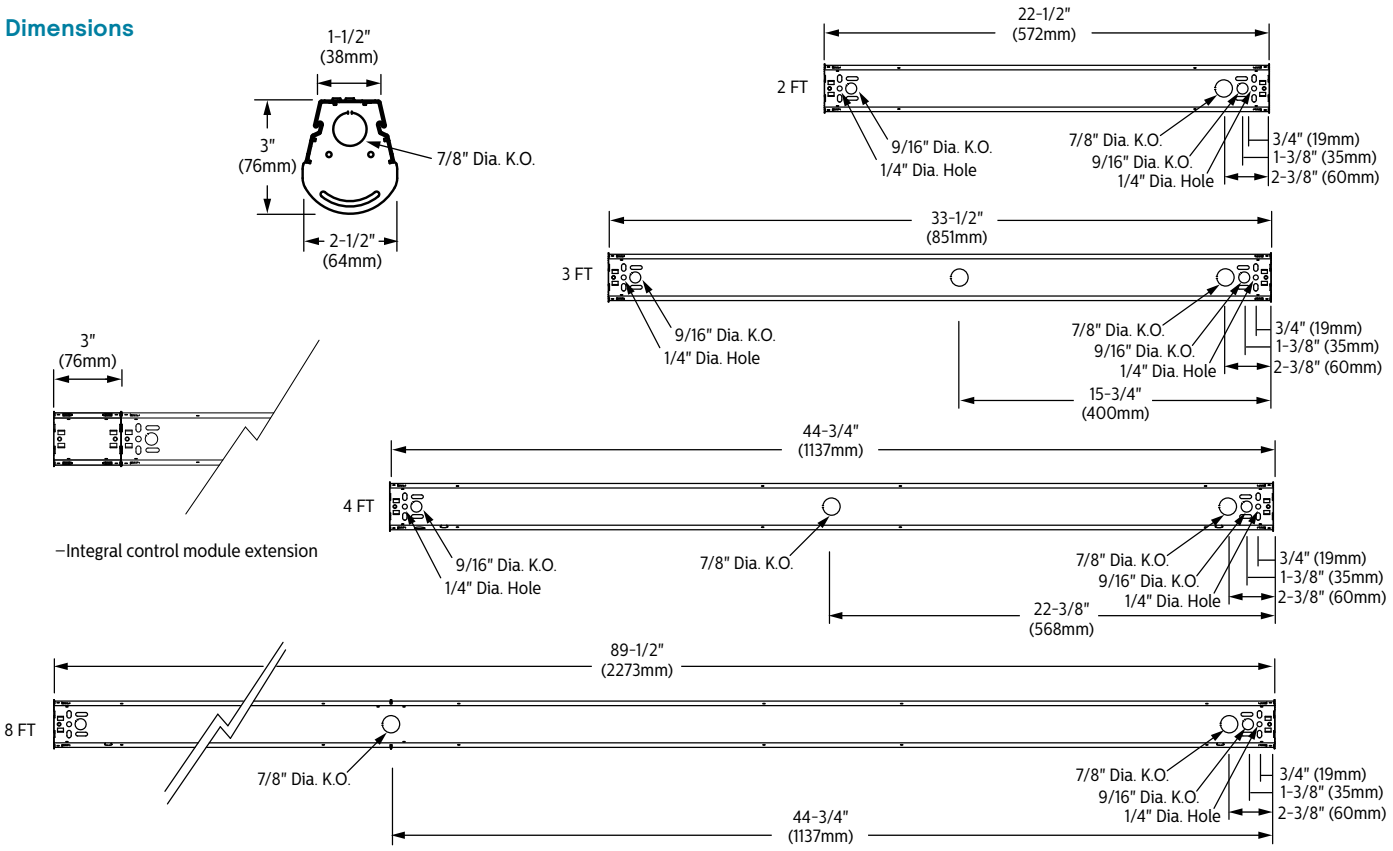
Performance data

Fixture	Lumens	Wattage	Efficacy
FSS220L	2000lm	17W	123lm/w
FSS330L	3000lm	26W	119lm/w
FSS440L	4000lm	31W	133lm/w
FSS455L	5500lm	45W	129lm/w
FSS470L	7000lm	58W	126lm/w

Ambient temperature data

Configuration	Ambient
FSS470L	-20°C to 30°C
FSS8110L	-20°C to 35°C
FSS8140L	-20°C to 25°C
EMLED option	Minimum 0°C
All others	-20°C to 40°C

Dimensions



FSS FluxStream LED strip

2', 3', 4' and 8'

Wireless Controls Options

SpaceWise DT (SWZDT)

- Standalone daylight and occupancy sensing with advanced grouping, wireless mesh networking and dwell time.
- Commissioning via compatible Android phone and Philips Field App
- Dimming via compatible Zigbee wireless wall switch only (see link below for details)
- Register for the commissioning app at http://registration.componentcloud.philips.com/appregistration/
- Integral sensing options may not be combined
- For more information including recommended switches, refer to the following: –

  SWZDT – www.usa.lighting.philips.com/systems/lighting-systems/spacewise

Emergency Options (ER100)

- Power Sensing (Factory default) – Recommended UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output
- Power Interruption Detection (Field option) – Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output

FluxStream strip shown with integral sensor

Interact Pro scalable sensor for Foundation, Advanced & Enterprise tiers (SWZCS and an evolution of SpaceWise)

- SWZCS is a connected sensor with integral occupancy and daylight sensing and supports wireless mesh connectivity.
- The sensor works in the Foundation mode (similar to SpaceWise) when configured without a gateway or in an Interact Pro Advanced or Enterprise mode if a compatible gateway is used.
- Interact Pro includes an App, a portal and a broad portfolio of wireless luminaires, lamps and retrofit kits all working on the same system.
- Startup is implemented via Interact Pro App (Android or iPhone) & BlueTooth connectivity. The App provides flexibility to choose between a gateway or non gateway mode for setup.
- Setup with the gateway requires wired internet access to the gateway. It is possible to add a gateway at a later point.
- Prepare project configuration steps remotely and use IRT9015 remote onsite to identify and group devices together.
  - Compatible with:
    - UID8451/10 wireless dimmer switch
    - SWS200 wireless scene switch
    - Battery powered IP42 presence sensor OCC sensor IA CM WH 10/1
    - Battery powered IP42 presence & daylight sensor OCC-DL sensor IA CM IP42 WH
    - Battery powered IP65 presence sensor OCC sensor IA CM IP65 WH
    - Battery powered IP65 presence & daylight sensor OCC-DL sensor IA CM IP65 WH
- For more information on Interact Pro visit: www.interact-lighting.com/interactproscalablesystem

Radio only sensor (RADIO)

- Integral RADIO only sensor simply enables wireless mesh connectivity to the luminaire without any occupancy or daylight sensing.
- Ideal for applications where sensing functionality is managed by other Interact devices and the luminaire only needs to have wireless connectivity.

Interact Pro scalable sensor bundles for Enterprise tier

- IAOSB option in addition to occupancy and daylight sensing supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1) and wireless Occupancy or Daylight & Occupancy sensors available.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Requires compatible Gateway and internet connectivity for commissioning.
- For more information, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices

Interact Industry (IAI)

- A wireless IoT connected lighting solution for large warehouses, gymnasiums and industrial facilities that require multiple gateways.
- View all your projects under one dashboard and easily compare insights from multiple projects in one view.
- Combine office and high bay sensors on a single project and for a common dashboard view.
- Compatible Zigbee Green Power wall dimmer.
- Maximize energy savings with integrated sensors and integration with BMS.
- Use Interact Industry software and insights to reduce maintenance cost by remotely configuring and managing the system, creating flexible lighting zones, insights on lamp burn hours etc. Optimize warehouse operations with real time occupancy analytics and minimize potential bottlenecks.
- Requires compatible Interact Gateway and internet connectivity for commissioning.
- For more information on Interact Industry Wireless, visit: www.interact-lighting.com/en-us/what-is-possible/interact-industry

Wired Controls Options

Interact Office Wired (PoE)

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- IAOSB option in addition to occupancy and daylight sensing supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- PoE lighting controller is accessible from below.
- Integral sensor option for occupancy sensing (PIR) and/or daylight harvesting available for additional energy savings.
- Optional integral emergency controller and battery pack provides 600lm nominal output. Test switch and indicator light mounted on side of chassis on one end.
- Emergency battery has a 3 month pre-installed shelf life, and must be stored and installed in environments of 20C to 30C (-4F to 86F) ambient, and 45-85% relative humidity.
- For more information, visit: www.interact-lighting.com/office or www.usa.lighting.philips.com/systems/system-areas/offices

FSS FluxStream LED strip

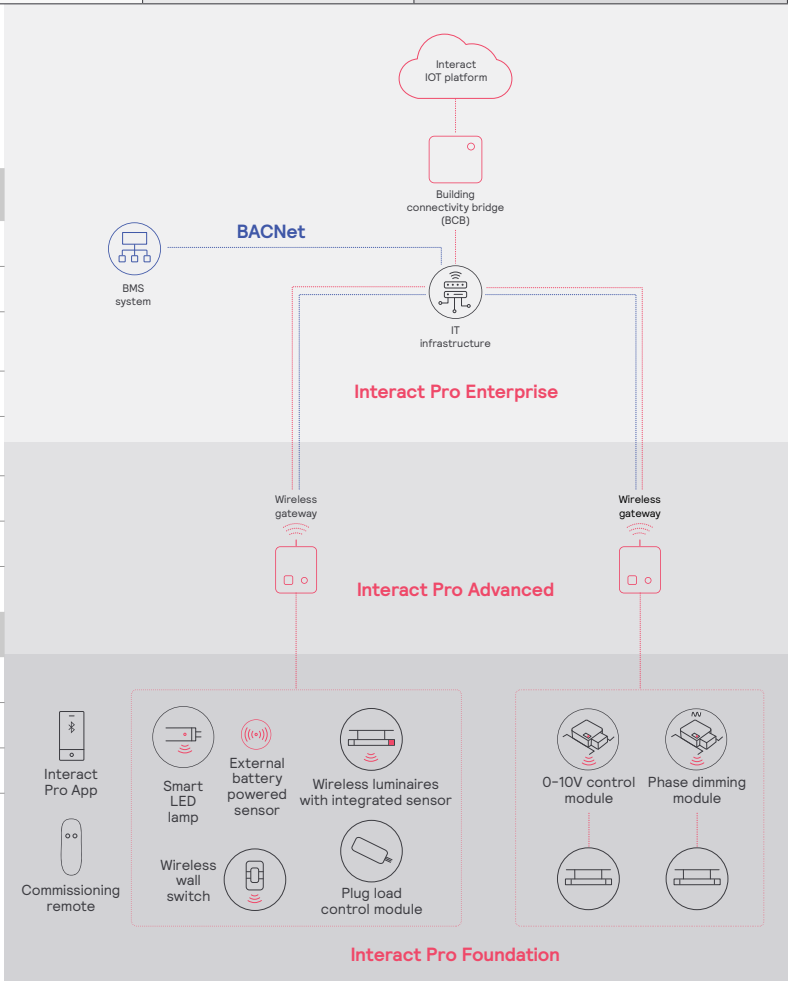
2', 3', 4' and 8'

	Interact Pro scalable system		
	Foundation	Advanced	Enterprise
Dimming, grouping, and zoning	✓	✓	✓
Bluetooth and ZigBee enabled	✓	✓	✓
Motion sensing and daylight harvesting	✓	✓	✓
Integration with 0–10V and phase dimming fixtures	✓	✓	✓
Code compliance	✓	✓	✓
Granular dimming and dwell time	✓	✓	✓
Energy reporting and monitoring		✓	✓
Scheduling		✓	✓
Demand response		✓	✓
BMS integration (BACnet)			✓
Floor plan visualization			✓
IoT sensors for wellness			✓
IoT Apps for productivity			✓

Currently supported maximum system size

To be able to design the lighting system correctly for the customer, it is important to know the prime characteristics of the system, its possibilities and limitations.

System level	
Total number of gateways	Unlimited
Total number of devices	200 per network
• luminaires with integrated sensors	150
• smart TLEDS	150
Total number of ZGP devices (sensors and switches)	50
• sensors	30
• switches	50
• zones and groups	64
Group level	
Recommended number of lights	40 (recommended 25)
Number of ZGP devices	5
Number of scenes	16



FSS FluxStream LED strip

2', 3', 4' and 8'

Photometry

2' FluxStream LED strip, 2000 nominal delivered lumens — LER – 123

Catalog No. FSS220L840-UNV-DIM
Test No. 37164
S/MH 1.2
Lamp Type LED
Lumens 2034
Input Watts 17

Comparative yearly lighting energy cost per 1000 lumens – **$1.95** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	644	644	644	644
5	635	641	646	641
15	610	618	626	618
25	520	567	585	567
35	451	474	495	474
45	371	403	432	403
55	284	324	362	324
65	191	243	288	243
75	96	167	218	167
85	18	105	155	105

Light Distribution

Degrees	Lumens	% Luminaire
0-30	493	24.2
0-40	790	38.9
0-60	1391	68.4
0-90	1910	93.9
90-180	124	6.1
0-180	2034	100

Average Luminance

Zone	End	45°	Cross
45	15155	12916	12955
55	14048	11583	11859
65	12449	10173	10781
75	9646	8758	9839
85	4206	7611	9181

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	114	114	114	108	108
1	106	100	94	102	96	93	92	88
2	95	86	79	92	83	77	80	73
3	86	76	67	83	73	66	69	63
4	79	67	57	77	65	56	61	55
5	72	59	50	69	57	50	55	47
6	67	54	45	65	52	44	50	41
7	61	48	40	59	47	39	45	38
8	57	44	35	56	42	34	41	34
9	54	40	32	53	40	32	38	30
10	51	38	30	49	37	29	35	29

3' FluxStream LED strip, 3000 nominal delivered lumens — LER – 119

Catalog No. FSS330L840-UNV-DIM
Test No. 37132
S/MH 1.3
Lamp Type LED
Lumens 3045
Input Watts 26

Comparative yearly lighting energy cost per 1000 lumens – **$2.02** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	982	982	982	982
5	966	978	980	978
15	927	943	948	943
25	849	869	884	869
35	738	772	795	772
45	609	655	690	655
55	435	505	554	505
65	293	356	414	356
75	148	232	301	232
85	28	129	201	129

Light Distribution

Degrees	Lumens	% Luminaire
0-30	759	24.9
0-40	1241	40.8
0-60	2187	71.8
0-90	2918	95.8
90-180	127	4.2
0-180	3045	100

Average Luminance

Zone	End	45°	Cross
45	16859	14162	13823
55	14686	12197	12138
65	13174	10098	10376
75	10412	8269	9110
85	4882	6455	7980

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	109	109
1	107	101	96	103	98	93	93	90
2	96	88	81	93	85	79	81	76
3	88	77	68	84	75	67	70	65
4	80	68	58	78	66	57	63	56
5	73	60	51	70	58	51	56	48
6	68	55	45	66	53	45	51	44
7	63	48	40	60	47	40	46	39
8	58	45	36	56	44	35	42	34
9	55	40	33	53	40	33	39	32
10	51	38	30	50	38	30	36	29

FSS FluxStream LED strip

2', 3', 4' and 8'

Photometry

4' FluxStream LED strip, 4000 nominal delivered lumens — LER – 133

Catalog No. FSS440L840-UNV-DIM
Test No. 37259
S/MH 1.3
Lamp Type LED
Lumens 4130
Input Watts 31

Comparative yearly lighting energy cost per 1000 lumens – **$1.80** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1272	1272	1272	1272
5	1250	1265	1277	1265
15	1199	1221	1237	1221
25	1098	1130	1157	1130
35	957	1005	1044	1005
45	791	860	910	860
55	606	690	758	690
65	382	481	598	481
75	194	326	416	326
85	36	196	289	196

Light Distribution

Degrees	Lumens	% Luminaire
0-30	986	23.9
0-40	1614	39.1
0-60	2886	69.9
0-90	3905	94.6
90-180	225	5.4
0-180	4130	100

Average Luminance

Zone	End	45°	Cross
45	16754	14171	13847
55	15678	12712	12618
65	13207	10415	11375
75	10615	8873	9550
85	5052	7511	8720

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	114	114	114	108	108
1	106	101	95	103	97	93	92	89
2	95	86	80	93	84	78	80	75
3	86	76	67	83	73	66	69	64
4	80	67	57	77	65	56	61	55
5	72	59	51	70	57	50	56	47
6	68	54	45	65	53	44	50	42
7	63	48	40	59	47	39	46	38
8	57	44	35	56	44	34	41	34
9	54	40	32	53	40	32	38	30
10	51	38	30	49	37	29	35	28

4' FluxStream LED strip, 5500 nominal delivered lumens — LER – 129

Catalog No. FSS455L840-UNV-DIM
Test No. 37262
S/MH 1.3
Lamp Type LED
Lumens 5759
Input Watts 45

Comparative yearly lighting energy cost per 1000 lumens – **$1.86** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	1788	1788	1788	1788
5	1757	1777	1792	1777
15	1685	1715	1736	1715
25	1544	1585	1623	1585
35	1346	1408	1462	1408
45	1113	1202	1271	1202
55	852	960	1055	960
65	575	712	828	712
75	272	443	610	443
85	50	259	389	259

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1384	24
0-40	2264	39.3
0-60	4043	70.2
0-90	5478	95.1
90-180	281	4.9
0-180	5759	100

Average Luminance

Zone	End	45°	Cross
45	23558	19796	19347
55	22047	17697	17574
65	19887	15425	15749
75	14898	12084	14023
85	7023	9926	11749

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	108	108
1	106	101	95	103	97	93	93	89
2	95	86	80	93	84	78	80	75
3	86	76	68	83	73	66	69	64
4	80	67	57	77	66	56	61	55
5	72	59	51	70	58	50	56	47
6	68	54	45	65	53	44	50	42
7	63	48	40	60	47	39	46	38
8	57	44	35	56	44	34	41	34
9	54	40	32	53	40	32	38	30
10	51	38	30	49	37	29	36	29

4' FluxStream LED strip, 7000 nominal delivered lumens — LER – 126

Catalog No. FSS470L840-UNV-DIM
Test No. 37265
S/MH 1.3
Lamp Type LED
Lumens 7275
Input Watts 58

Comparative yearly lighting energy cost per 1000 lumens – **$1.90** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross	Back-45
0	2211	2211	2211	2211
5	2176	2199	2217	2199
15	2088	2124	2148	2124
25	1914	1966	2010	1966
35	1672	1750	1813	1750
45	1379	1502	1580	1502
55	1058	1204	1317	1204
65	714	898	1041	898
75	339	592	776	592
85	63	344	524	344

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1714	23.6
0-40	2809	38.6
0-60	5028	69.1
0-90	6879	94.6
90-180	396	5.4
0-180	7275	100

Average Luminance

Zone	End	45°	Cross
45	29203	24745	24050
55	27371	22192	21938
65	24688	19451	19793
75	18540	16135	17825
85	8824	13174	15831

Coefficients of Utilization

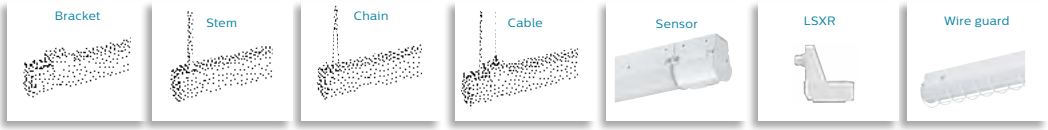
EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pfc =	20							
Ceil	80			70			50	
Wall	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	114	114	114	108	108
1	106	100	95	103	97	93	92	89
2	95	86	79	92	83	78	80	73
3	86	76	67	83	73	66	69	63
4	79	67	57	77	65	56	61	55
5	72	59	50	69	57	48	55	47
6	67	54	44	65	52	44	50	41
7	61	47	40	59	46	39	45	38
8	57	44	35	56	42	34	40	34
9	54	40	32	52	40	32	38	30
10	51	37	29	49	37	29	35	28

FSS FluxStream LED strip

2', 3', 4' and 8'

Accessories[19]



Accessory Catalog Code	Description	
FSTH	Sliding hanger bracket (pair)	
SV5F12	12" Stem and canopy kit	White stem and canopy kit, 1/4" trade size (1/2" O.D.) locknuts included. Works with 9/16" k.O. on base of housing.
SV5F18	18" Stem and canopy kit	
SV5F24	24" Stem and canopy kit	
SV5F36	36" Stem and canopy kit	
SV5F48	48" Stem and canopy kit	
FKR-126	Chain hanger set (pair)	Includes two 5' heavy duty link chains with "V" hooks. Attaches to base of housing.
DACHxx	Adjustable cable hanger kit (single)	Works with 1/4" hole on base of housing or FSTH hanger bracket. **xx**=cable length in inches, enter 48" to 180" lengths in 12" increments
DACHxx-1-SC	Adjustable cable hanger kit with white straight 18/3 cord (single)	
DACHxx-1-CC	Adjustable cable hanger kit with white coiled 18/3 cord (single)	
DACHxx-2-SC	Adjustable cable hanger kit with white straight 18/4 cord (single)	
DACHxx-2-CC	Adjustable cable hanger kit with white coiled 18/4 cord (single)	
DACHxx-1D-SC	Adjustable cable hanger kit with white straight 18/5 cord with dimming leads (single)	
LSXR10	Low bay pir motion sensor (120-277v)	
LSXR10ADC	Low bay pir motion sensor with photocell and hi/lo trim dimming (120-277v)	
FSSWG4	4' Wire guard (order two for 8' models)	
FSSD2L	2' Diffuse replacement lens	
FSSD3L	3' Diffuse replacement lens	
FSSD4L	4' Diffuse replacement lens (order two for 8' models)	
FSSDEK	Decorative plastic end cap (set of two)	

19 Consult Signify to confirm whether specific accessories are BAA-compliant.

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Exterior Light (Site)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALO-005

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Submersible Light Fixture
Item Type	Pool Light
Description	Underwater pool light
Manufacturer	Pool Manufacturer
Model	Provided by Pool Manufacturer
Dimensions	TBD
Finish	Stainless Steel
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Lamp Type	LED

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
ALTERNATE MANUFACTURER 2	Site Outdoor Pool
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-009-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Light Fixture Pole
Description	25' Pole Square Steel
Manufacturer	Cooper-Lumark
Model	SSS-5-A-25-S-F-M-1
Dimensions	25'H pole, 5" Square, 0.120" thickness
Color	Dark Bronze
CSI #	265600 - Exterior Lighting*
Omniclass #	22-265600
Mount	Ground
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Parking

Steel Poles

SSS SQUARE STRAIGHT STEEL

Catalog #	SSS-5-A-25-S-F-M-1	**Type**
Project		
Comments		**Date**
Prepared by	Kathleen Kenny National Accounts Ph/Cell: 678-447-5208 Kathleen.kenny@cooperlighting.com	August 2020

FEATURES

- ASTM Grade steel base plate with ASTM A366 base cover
- Hand hole assembly 3" x 5" on 5" and 6" pole; and 2" x 4" on 4" pole
- 10'-39' mounting heights
- Drilled or tenon (specify)

DESIGN CONSIDERATIONS

Wind induced vibrations resulting from steady, unidirectional winds and other aerodynamic forces, as well as vibration and coefficient of height factors for non-grounded mounted installations (e.g., installations on bridges or buildings) are not included in this document. The information contained herein is for general guidance only and is not a replacement for professional judgement. Consult with a professional, and local and federal standards, before ordering to ensure product is appropriate for the intended purpose and installation location. Also, please review Cooper Lighting Solutions Light Pole White Paper for risk factors and design considerations. Learn more.

Specifications and dimensions subject to change without notice. Consult your lighting representative at Cooper Lighting Solutions or visit www.cooperlighting.com for available options, accessories and ordering information.

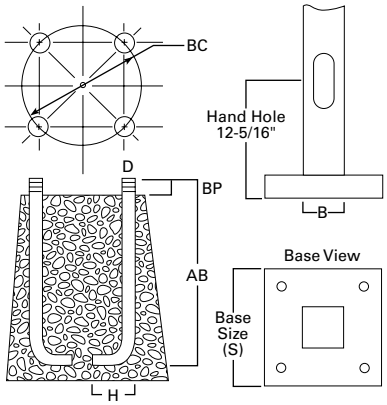
ORDERING INFORMATION

SAMPLE NUMBER: SSA5A20SFM1XG

Product Family	Shaft Size (Inches)[1]	Wall Thickness (Inches)	Mounting Height (Feet)	Base Type	Finish	Mounting Type	Number and Location of Arms	Arm Lengths (Feet)	Options (Add as Suffix)
SSS=Square Straight Steel	**4**=4" **5**=5" **6**=6"	**A**=0.120" **M**=0.188" **X**=0.250"	**10**=10' **15**=15' **20**=20' **25**=25' **30**=30' **35**=35' **39**=39'	**S**=Square Steel Base	**F**=Dark Bronze **G**=Galvanized Steel **J**=Summit White **K**=Carbon Bronze **L**=Dark Platinum **R**=Hartford Green **S**=Silver **T**=Graphite Metallic **V**=Grey **W**=White **X**=Custom Color **Y**=Black	**2**=2-3/8" O.D. Tenon (4" Long) **3**=3-1/2" O.D. Tenon (5" Long) **4**=4" O.D. Tenon (6" Long) **9**=3" O.D. Tenon (4" Long) **6**=2-3/8" O.D. Tenon (6" Long) **7**=4" O.D. Tenon (10" Long) **A**=Type A Drilling **C**=Type C Drilling **E**=Type E Drilling **F**=Type F Drilling **G**=Type G Drilling **J**=Type J Drilling **K**=Type K Drilling **M**=Type M Drilling **N**=Type N Drilling **R**=Type R Drilling **S**=Standard Upsweep Arm[6] **Z**=Type Z Drilling	**1**=Single **2**=2 at 180° **3**=Triple[2] **4**=4 at 90° **5**=2 at 90° **X**=None	**X**=None **2**=2' **3**=2.5' **4**=4' **6**=6' **8**=8'	**A**=1/2" Tapped Hub[3] **B**=3/4" Tapped Hub[3] **C**=Convenience Outlet[4] **E**=GFCI Convenience Outlet[4] **G**=Ground Lug **H**=Additional Hand Hole[5] **V**=Vibration Dampener

NOTES: 1. All shaft sizes nominal. **2.** Square poles are 3 at 90°, round poles are 3 at 120°. **3.** Tapped Hub is located 5' below the pole top and on the same side of pole as hand hole, unless specified otherwise. **4.** Outlet is located 4' above base and on same side of pole as hand hole, unless specified otherwise. Receptacle not included, provision only. **5.** Additional hand hole is located 12" below pole top and 90° from standard hand hole location, unless otherwise specified. **6.** Arm must be ordered separately.

ANCHORAGE DATA



See technical information.

Pole	Template Number	Bolt Number	Bolt Circle (inches)	Number of Bolts	Bolt Size (inches)
SSS4	TMP1	AB1	8.5 - 11.0	4	3/4 x 25 x 3
SSS5	TMP1	AB1	11.0	4	3/4 x 25 x 3
SSS6	TMP2	AB3	12.5	4	1 x 36 x 4

Effective Projected Area (At Pole Top)

Mounting Height (Feet)	Catalog Number [1, 2]	Wall Thickness (Inches)	Base Square [3] (Inches)	Bolt Circle Diameter (Inches)	Anchor Bolt Projection [3] (Inches)	Shaft Size [3] (Inches)	Anchor Bolt Diameter x Length x Hook (Inches)	Net Weight (Pounds)	Maximum Effective Projected Area (Square Feet) [4]				Max. Fixture Load - Includes Bracket (Pounds)
MH			**S**	**BC**	**BP**	**B**	**D x AB x H**		**80 mph**	**90 mph**	**100 mph**	**110 mph**	
10	SSS4A10S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	85	30.0	22.0	17.0	13.0	100
15	SSS4A15S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	118	15.0	11.5	8.7	6.5	100
20	SSS4A20S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	150	8.7	5.9	3.9	2.5	150
20	SSS5A20S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	183	15.4	11.1	7.9	5.5	150
25	SSS4A25S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	181	3.7	1.7	0.3	--	200
25	SSS5A25S	0.120	10-1/2	11	5	5	3/4 x 25 x 3	222	9.3	6.0	3.5	1.6	200
25	SSS6A25S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	284	9.9	6.1	3.5	1.2	200
30	SSS5A30S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	260	4.7	2.1	--	--	200
30	SSS5M30S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	392	10.4	6.4	3.5	1.5	200
30	SSS6A30S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	330	4.3	1.4	--	--	200
30	SSS6M30S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	489	19.0	13.0	8.7	5.6	200
35	SSS5M35S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	453	5.8	2.8	--	--	200
35	SSS6M35S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	564	12.8	7.2	3.7	1.0	200
35	SSS6X35S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	738	16.5	11.0	6.8	3.5	200
39	SSS6M39S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	618	7.3	3.0	--	--	300
39	SSS6X39S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	816	13.0	7.0	3.7	0.8	300

Effective Projected Area (Two Feet Above Pole Top)

Mounting Height (Feet)	Catalog Number [1, 2]	Wall Thickness (Inches)	Base Square [3] (Inches)	Bolt Circle Diameter (Inches)	Anchor Bolt Projection [3] (Inches)	Shaft Size [3] (Inches)	Anchor Bolt Diameter x Length x Hook (Inches)	Net Weight (Pounds)	Maximum Effective Projected Area (Square Feet) [4]				Max. Fixture Load - Includes Bracket (Pounds)
MH			**S**	**BC**	**BP**	**B**	**D x AB x H**		**80 mph**	**90 mph**	**100 mph**	**110 mph**	
10	SSS4A10S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	85	23.0	17.5	14.0	11.0	100
15	SSS4A15S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	118	13.4	10.0	7.5	5.7	100
20	SSS4A20S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	150	7.6	5.2	3.4	2.1	150
20	SSS5A20S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	183	13.8	9.9	7.1	4.9	150
25	SSS4A25S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	181	3.4	1.6	0.3	--	200
25	SSS5A25S	0.120	10-1/2	11	5	5	3/4 x 25 x 3	222	8.5	5.5	3.2	1.5	200
25	SSS6A25S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	284	9.1	5.6	3.0	1.2	200
30	SSS5A30S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	260	1.8	--	--	--	200
30	SSS5M30S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	392	9.6	5.9	1.9	0.2	200
30	SSS6A30S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	330	4.1	1.3	--	--	200
30	SSS6M30S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	489	18.5	12.5	8.4	5.3	200
35	SSS5M35S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	453	5.5	2.4	--	--	200
35	SSS6M35S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	564	11.8	7.0	3.5	1.0	200
35	SSS6X35S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	738	16.0	10.5	6.4	3.4	200
39	SSS6M39S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	618	7.0	2.4	--	--	300
39	SSS6X39S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	816	12.0	6.7	3.0	0.5	300

NOTES:

1. Catalog number includes pole with hardware kit. Anchor bolts not included. Before installing, make sure proper anchor bolts and templates are obtained.
2. Tenon size or machining for rectangular arms must be specified. Hand hole position relative to drill location.
3. Shaft size, base square, anchor bolts and projections may vary slightly. All dimensions nominal.
4. EPAs based on shaft properties with wind normal to flat. EPAs calculated using base wind velocity as indicated plus 30% gust factor.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

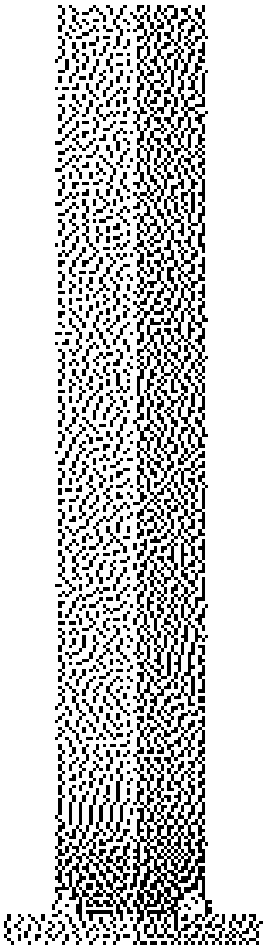
ALZ-009-SI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Light Fixture
Item Type	Exterior Light Fixture Pole
Description	25' Pole Square Steel
Manufacturer	PHILIPS GARDCO
Model	SSS25-5-11-D1-BRP; 3/4-18- 3.75A/B2N-2W-1LW
Dimensions	25'H pole, 5" Square, 0.120" thickness
Color	Dark Bronze
CSI #	265600 - Exterior Lighting*
Omniclass #	22-265600
Mount	Ground
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Parking

Job: **CFRST**
Type: ALZ-009-PH CATALOG NUMBER : SSS25-5-11-D1-BRP
Notes:

Keith.graham@philips.com
607-438-8839

Poles

5" / 6" Straight Square Steel

The Philips Gardco SSS straight steel pole consists of a one-piece square fabricated steel lighting standard. The carbon steel base plate is secured to the shaft with a continuous circumferential weld providing excellent strength and integrity. The poles are finished with an electrostatically applied, thermally cured TGIC polyester powdercoat. All poles include anchor bolts, full base cover, hand hole, ground lug and top cap.

PREFIX	HEIGHT	SIZE	GAUGE	DRILLING	FINISH	OPTIONS
SSS	25	5	11	D1	BRP	

Enter the order code into the appropriate box above. Note: Philips Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

SSS5
SSS6

HEIGHT

20'
25'
30'
35'
40'

SIZE

5"
6"

GAUGE

7
11

DRILLING

D1	1 Way
D2	2 Way
D2@90	2 Way at 90°
D3	3 Way
D4	4 Way
T2	2 3/8" OD Tenon
T4	4" OD Tenon

FINISH

PP	Prime Painted
BRP	Bronze Paint
BLP	Black Paint
WP	White Paint
NP	Natural Aluminum Paint
GV	Galvanized *(No Paint)*
FPGV	Finished Paint over Galvanized *(specify color)*
OC	Optional Color Paint *Specify RAL designation ex: OC-RAL7024.*
SC	Special Color Paint *Specify. Must supply color chip.*

OPTIONS

FES	Festoon Outlet
AHH	Additional Hand Hole

For Festoon Outlets and Additional Hand Holes, indicate height above base and orientation to original hand hole. See Pole Orientation Information on Page 4.

Couplings

Indicate size (1/2", 3/4", 1", 1 1/4", 1 1/2".) Indicate height above base and orientation to hand hole. See Pole Orientataion Information on Page 4.

CL Coupling - Internal thread

Single Mount Bullhorn Brackets

Indicate height above base and orientation to hand hole. See Pole Orientation Information on Page 4.

GM-080-19	Single - 1.9" OD
GM-080-24	Single - 2.4" OD

Motion Response Provisions

GMR Provision for Gardco HID Motion Response System

Minimum Pole Height is 18'. Includes a 1/2" coupling placed 180° to the hand hole, 12' above the pole base.

MSM Motion Sensor Mounting Provision for LED Luminaires available with Motion Response

Minimum Pole Height is 18'. Includes a special hand hole with 1/2" coupling placed in the cover plate, 180° to the hand hole, 15' above the pole base.

Refer to Steel Pole Accessories sheet 79415-26 for additional accessories.

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79415-18/0611

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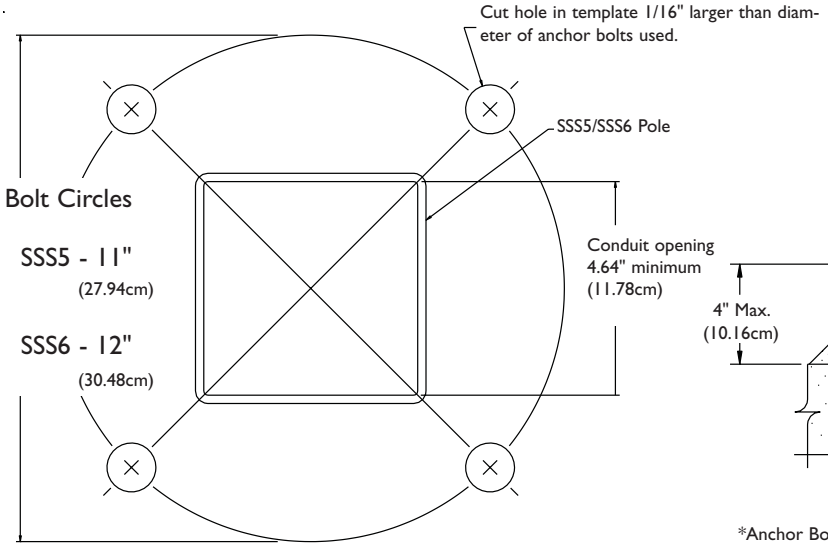
POLE DATA

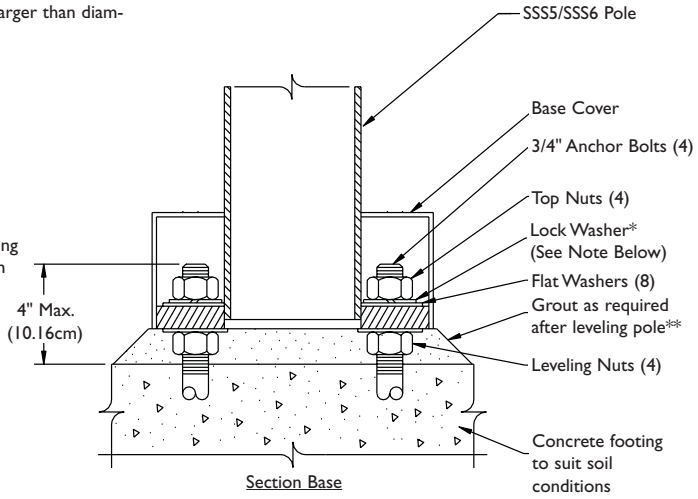
CATALOG NUMBER		POLE SIZE		MAXIMUM LUMINAIRE LOADING[1]									ANCHOR BOLT DATA[2]		
				HIGH WIND CONDITIONS						NORMAL WIND CONDITIONS					
				130 MPH		120 MPH		110 MPH		100 MPH	90 MPH	80 MPH			
PREFIX	HEIGHT (FT.)	POLE SIZE (inches)	GAUGE	EPA FT^2	Max Weight (lbs)	EPA FT^2	Max Weight (lbs)	EPA FT^2	Max Weight (lbs)	EPA FT^2	EPA FT^2	EPA FT^2	BOLT CIRCLE (inches)	BOLT SIZE (inches)	MAX PROJ. (inches)
SSS	20	5	11	3.5	88	5.0	125	7.0	175	9.4	12.7	17.7	11.0"	3/4 x 17 x 3	4.0"
SSS	20	5	7	6.2	155	8.2	205	10.7	270	16.2	21.4	28.1	11.0"	3/4 x 17 x 3	4.0"
SSS	25	5	11	-	-	-	-	2.1	53	3.7	6.3	9.8	11.0"	3/4 x 17 x 3	4.0"
SSS	25	5	7	2.7	68	4.3	108	6.3	158	9.5	13.3	18.5	11.0"	3/4 x 17 x 3	4.0"
SSS	30	5	11	-	-	-	-	-	-	-	2.0	4.7	11.0"	3/4 x 17 x 3	4.0"
SSS	30	5	7	-	-	-	-	2.0	50	3.9	6.7	10.7	11.0"	3/4 x 17 x 3	4.0"
SSS	30	6	7	-	-	3.3	83	5.6	140	9.0	13.2	19.0	12.0"	1 x 36 x 4	4.0"
SSS	35	5	7	-	-	-	-	-	-	-	2.5	5.9	11.0"	3/4 x 17 x 3	4.0"
SSS	35	6	7	-	-	-	-	-	-	4.2	7.6	12.4	12.0"	1 x 36 x 4	4.0"
SSS	40	6	7	-	-	-	-	-	-	-	3.0	7.2	12.0"	1 x 36 x 4	4.0"

1. **Warning:** Additional wind loading, in terms of EPA, from banners, cameras, floodlights and other accessories attached to the pole, must be added to the luminaire(s) EPA before selecting the pole with the appropriate wind load capability.
2. Factory supplied template must be used when setting anchor bolts. Philips Gardco will not honor any claim for incorrect anchorage placement resulting from failure to use factory supplied templates.

DIMENSIONS



NOTE: Factory supplied template must be used when setting anchor bolts. Philips Gardco will not honor any claim for incorrect anchorage placement from failure to use factory supplied templates.



*Anchor Bolt Lock Washers are not normally required and are not included in standard anchor bolt sets. They are available upon request at additional cost.
**** Grouting should include a drainage slot or tube (by others) to permit water to drain from the base of the pole. Failure to provide drainage may weaken the pole base structure over time and may result in pole base failure, for which Philips Gardco is not responsible.**

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SPECIFICATIONS

POLE SHAFT: The pole shaft is fabricated from a single-piece of 11 ga (.1196") or 7 ga (.1793") commercial carbon steel. The formed steel plate is longitudinally welded providing minimum yield strength of 46 KSI.

ANCHOR BASE: The pole anchor base is fabricated from A-36 structural quality carbon steel with a minimum yield strength of 36 KSI. The base plate telescopes the pole shaft and is circumferentially welded on both top and bottom.

ANCHOR BOLTS: Anchor bolts are fabricated from a commercial quality hot rolled carbon steel bar that meets or exceeds a minimum guaranteed yield strength of 50,000 psi. Bolts have an "L" bend on one end and threaded on the opposite end. Anchor bolts are galvanized a minimum of 12" on the threaded end. Four (4) properly sized bolts, each furnished with two (2) regular hex nuts and two (2) flat washers, are provided per pole, unless otherwise specified.

BASE COVER: A two-piece base cover completely conceals the entire base plate and anchorage.

HAND HOLE: The reinforced hand hole has a nominal rectangular 2" X 4" inside opening in the pole shaft. Included is a cover plate with attachment screws. The hand hole is located 18" above the base and 180° clockwise with respect to the luminaire arm when viewed from the top of the pole for one arm. For two arms the hand hole is located directly under one arm.

POLE TOP CAP: Each pole assembly is provided with a removable pole top cap.

FINISH: Poles are available with a bronze, natural, white or black electrostatically applied, thermally cured TGIC polyester powdercoat finish.

STOCK POLES: Poles provided from stock under the Quick Ship program are drilled for four (4) luminaires at 90° with three (3) hole sets plugged.

GENERAL POLE INFORMATION

DESIGN: The poles as charted are designed to withstand dead loads and predicted dynamic loads developed by variable wind speeds with an additional 30% gust factor under the following conditions:

The charted weights include luminaire(s) and/or mounting bracket(s).

The wind velocities are based on 10 mph increments from 80 mph through 100 mph. Poles to be located in areas of known abnormal conditions may require special consideration. For example: coastal areas, airports and areas of special winds.

Poles are designed for ground mounted applications. Poles mounted on structures (such as buildings and bridges) may also necessitate special consideration requiring Philips Gardco's recommendation.

Height correction factors and drag coefficients are applied to the entire structure. An appropriate safety factor is maintained based on the minimum yield strength of the material incorporated in the pole.

WARNING: This design information is intended as a general guideline only. The customer is solely responsible for proper selection of pole, luminaire, accessory and foundation under the given site conditions and intended usage. The addition of any items to the pole, in addition to the luminaire, will dramatically impact the EPA load on that pole. It is strongly recommended that a qualified professional be consulted to analyze the loads given the user's specific needs to ensure proper selection of the pole, luminaire, accessories, and foundation. Philips Gardco assumes no responsibility for such proper analysis or product selections. **Failure to insure proper site analysis, pole selection, loads and installation can result in pole failure, leading to serious injury or property damage.**

GENERAL INFORMATION: Mounting height is the vertical distance from the base of the lighting pole to the center of the luminaire arm at the point of luminaire attachment.Twin arms as charted are oriented at 180° with respect to each other. For applications of two (2) arms at 90° or other multiple arm applications, consult the factory.

WARRANTY: Philips Gardco poles feature a 1 year limited warranty. See Warranty Information on www.sitelighting.com for complete details and exclusions.

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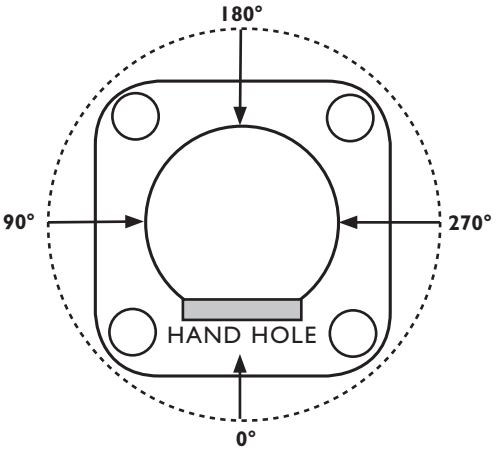
PHILIPS GARDCO

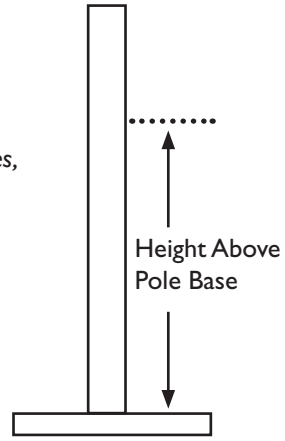
ORIENTATION INFORMATION

FACTORY INSTALLED OPTIONS AND ACCESSORIES



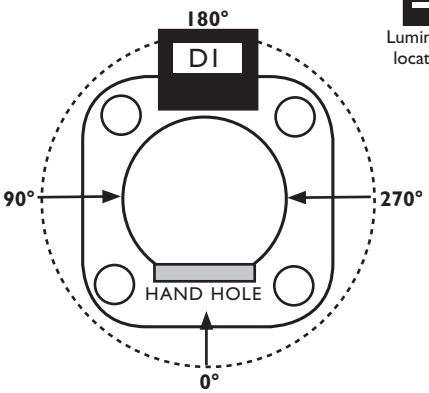
Orientation is measured clockwise from the Hand Hole Center.

For Factory Installed Options and Accessories, Specify Orientation from Hand Hole and Height Above Pole Base Where Required.

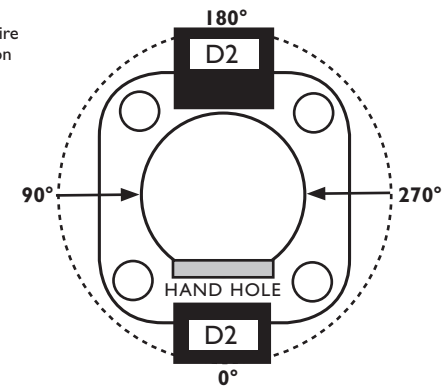


STANDARD ARM MOUNT LUMINAIRE ORIENTATION

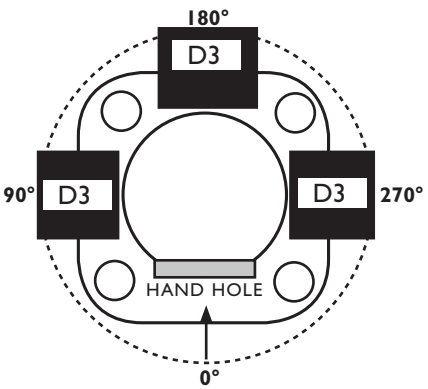
D1 Drilled for Single Luminaire



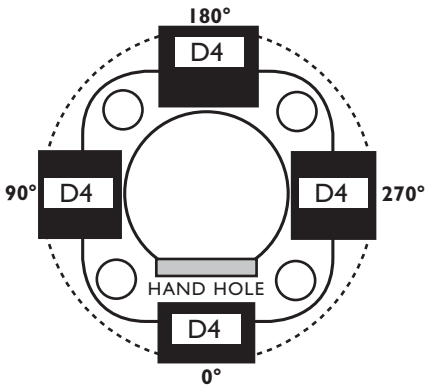
D2 Drilled for 2 Luminaires at 180°



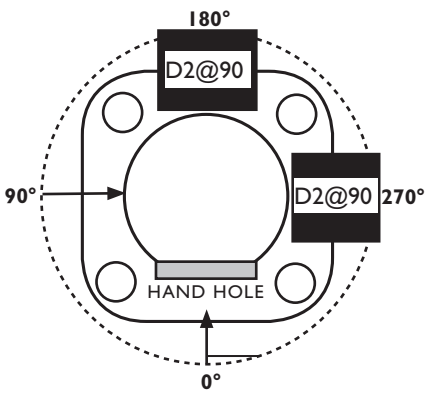
D3 Drilled for 3 Luminaires @ 90°



D4 Drilled for 4 Luminaires at 90°



D2@90 Drilled for 2 Luminaires at 90°



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GARDCO

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-010-CL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Light Fixture
Item Type	Exterior Pole Light Fixture
Description	"Prevail" Exterior Site Head, Type IV
Manufacturer	Cooper-Lumark
Model	PRV-C40-D-UNV-T4-SA-BZ
Dimensions	26-13/16"L x 13-15/16"W x 2-3/4"H
Color	Bronze
CSI #	265600 - Exterior Lighting*
Omniclass #	22-265600
Mount	Pole
On Dimming System	No
Fixture Input (Max. Watts)	143
Lamp Type	LED
Lamp Kelvin	4000
Voltage	120/277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	15157
Lamp CRI	70
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty
Notes	Efficacy: Lamp Life/Fixture Life: 60,000 hrs

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Parking

Project		**Catalog #**	PRV-C40-D-UNV-T4-SA-BZ	**Type**	ALZ-010-CL
Prepared by	Kathleen Kenny National Accounts 678-447-5208 kathleen.kenny@cooperlighting.com	**Notes**		**Date**	4/2022

Lumark

Prevail LED

Area / Site Luminaire

Product Features

LumenSafe Technology

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Configurations page 4
- Product Specifications page 4
- Energy and Performance Data page 5
- Control Options page 6

Product Certifications

Quick Facts

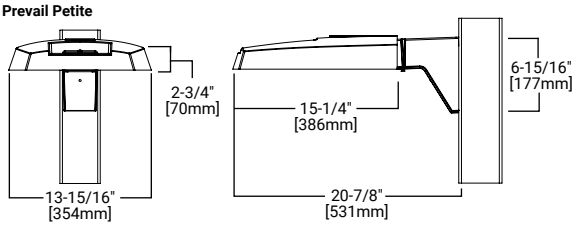
- Lumen packages range from 4,800 - 52,300 lumens (35W - 350W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 160 lumens per watt
- Energy and maintenance savings up to 85% versus HID solutions
- Standard universal quick mount arm with universal drill pattern

Connected Systems

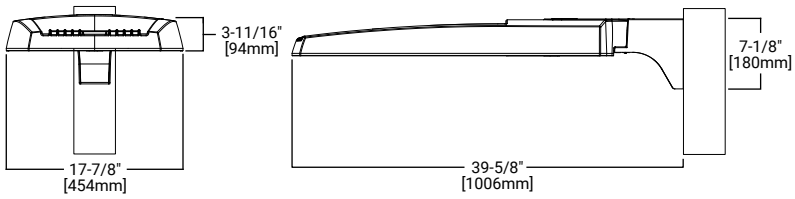
- WaveLinx

Dimensional Details

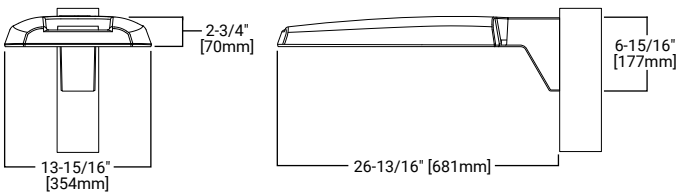
Prevail Petite



Prevail XL



Prevail



NOTES:
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: **PRV-XL-C75-D-UNV-T4-SA-BZ**

Product Family [1, 2]	Light Engine [4]	Driver	Voltage	Distribution	Mounting	Color
PRV-P=Prevail Petite **BAA-PRV-P**=Prevail Petite BAA Compliant [3] **TAA-PRV-P**=Prevail Petite TAA Compliant [3]	**C10**=(1 LED) 4,900 Nominal Lumens **C15**=(1 LED) 6,900 Nominal Lumens **C20**=(1 LED) 9,800 Nominal Lumens **C25**=(1 LED) 11,800 Nominal Lumens	**D**=Dimming (0-10V)	**UNV**=Universal (120-277V) **347**=347V **480**=480V [5] **DV**=DuraVolt (277-480V) [5, 6]	**T2**=Type II **T3**=Type III **T4**=Type IV **T5**=Type V	**SA**=Standard Versatile Arm **MA**=Mast Arm **WM**=Wall Mount Arm **ADJA**=Adjustable Arm - Pole Mount **ADJS**=Adjustable Arm - Slipfitter, 3in vertical tenon **ADJA-WM**=Adjustable Arm - Wall Mount	**BZ**=Bronze **AP**=Grey **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White
PRV=Prevail **BAA-PRV**=Prevail BAA Compliant [3] **TAA-PRV**=Prevail TAA Compliant [3]	**C15**=(1 LED) 7,100 Nominal Lumens **C25**=(2 LEDs) 13,100 Nominal Lumens **C40**=(2 LEDs) 17,100 Nominal Lumens **C60**=(2 LEDs) 20,000 Nominal Lumens					
PRV-XL=Prevail XL **BAA-PRV-XL**=Prevail XL BAA Compliant [3] **TAA-PRV-XL**=Prevail XL TAA Compliant [3]	**C75**=(4 LED) 26,100 Nominal Lumens **C100**=(4 LED) 31,000 Nominal Lumens **C125**=(4 LED) 36,000 Nominal Lumens **C150**=(6 LED) 41,100 Nominal Lumens **C175**=(6 LED) 48,600 Nominal Lumens					

Options (Add as Suffix)

7030=70 CRI / 3000K CCT [7]
7050=70 CRI / 5000K CCT [7]
HSS=House Side Shield [8]
L90=Optics Rotated 90° Left
R90=Optics Rotated 90° Right
10K=10kV UL 1449 Fused Surge Protective Device
20MSP=20kV MOV Surge Protective Device
20K=Series 20kV UL 1449 Surge Protective Device
HA=50°C High Ambient Temperature [9]
CC=Coastal Construction [10]
PER=NEMA 3-PIN Twistlock Photocontrol Receptacle [11]
PER7=NEMA 7-PIN Twistlock Photocontrol R eceptacle [11]
MS/DIM-L08=Dimming Motion and Daylight Sensor, IR Remote Programmable, < 8' Mounting [12, 13]
MS/DIM-L20=Dimming Motion and Daylight Sensor, IR Remote Programmable, 8' - 20' Mounting [12, 13]
MS/DIM-L40=Dimming Motion and Daylight Sensor, IR Remote Programmable, 21' - 40' Mounting [12, 13]
SPB1=Dimming Motion and Daylight Sensor, Bluetooth Programmable, < 8' Mounting [12, 14]
SPB2=Dimming Motion and Daylight Sensor, Bluetooth Programmable, 8' - 20' Mounting [12, 14]
SPB4=Dimming Motion and Daylight Sensor, Bluetooth Programmable, 21' - 40' Mounting [12, 14]
ZW=Wavelinx-enabled 4-PIN Twistlock Receptacle [12]
ZD=SR Driver-enabled 4-PIN Twistlock Receptacle [12]
ZW-SWPD4XX=WaveLinx, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting [12, 15, 16, 17]
ZW-SWPD5XX=WaveLinx, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting [12, 15, 16, 17]
ZD-SWPD4XX=WaveLinx, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting [12, 15, 16, 17]
ZD-SWPD5XX=WaveLinx, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting [12, 15, 16, 17]
(See Table Below)=LumenSafe Integrated Network Security Camera [18, 19]

Accessories (Order Separately) [20, 21]

PRVSA-XX=Standard Arm Mounting Kit [22]
PRVMA-XX=Mast Arm Mounting Kit [22]
PRVWM-XX=Wall Mount Kit [22]
PRV-ADJA-XX=Adjustable Arm - Pole Mount Kit [22]
PRV-ADJS-XX=Adjustable Arm - Slipfitter Kit [22]
PRV-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [22]
PRVXLSA-XX=Standard Arm Mounting Kit [18]
PRVXLMA-XX=Mast Arm Mounting Kit [18]
PRVXLWM-XX=Wall Mount Kit [18]
PRV-XL-ADJA-XX=Adjustable Arm - Pole Mount Kit [18]
PRV-XL-ADJS-XX=Adjustable Arm - Slipfitter Kit [18]
PRV-XL-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [18]
MA1010-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon
MA1011-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon
MA1017-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon
MA1018-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon
SRA238=Tenon Adapter from 2-3/8" to 3"
PRV/COB-FDV=Full Drop Visor [23]
PRVXL/COB-FDV=Full Drop Visor [18]
HS/VERD=House Side Shield [8, 24]
VGS-F/B=Vertical Glare Shield, Front/Back [24]
VGS-SIDE=Vertical Glare Shield, Side [24]
OA/RA1013=Photocontrol Shorting Cap
OA/RA1014=NEMA Photocontrol - 120V
OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1027=NEMA Photocontrol - 480V
FSIR-100=Wireless Configuration Tool for Occupancy Sensor [25]
SWPD4-XX=WaveLinx Sensor, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting [15, 16, 17, 26]
SWPD5-XX=WaveLinx Sensor, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting [15, 16, 17, 26]
WOLC-7P-10A=WaveLinx Outdoor Control Module (7-PIN) [27]

NOTES:

1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for alll applications. Refer to installation instructions IB500002EN and pole white paper WP513001EN for additional support information.
3. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
4. Standard 4000K CCT and 70CRI.
5. 480V not to be used with ungrounded or impedance grounded systems.
6. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signify.com/duravolt for more information.
7. Use dedicated IES files on product website for non-standard CCTs.
8. House Side Shield not suitable with T5 distribution. Not available with PRV-C60 lumen package.
9. Not available with PRV-C60 lumen package. Not available with PRV-P-C25 lumen package.
10. Salt spray tested to over 5,000-hours per ASTM B117 with a scribe rating of 9 per ASTM D1654. Also achieves 7,000-hour rating per ASTM B117 with a scribe rating of 4 per ASTM D1654. Extended lead times may apply.
11. If DuraVolt (DV) is specified, use a photocontrol that matches the input voltage used.
12. Controls system is not available in combination with a photocontrol receptacle (PER or PER7) or another controls system (MS, SPB, ZD, or ZW). Option not available with DuraVolt (DV) voltage option.
13. Utilizes the Wattstopper sensor FSP-211. Sensor color white unless specified otherwise via PDR. To field-configure, order FSIR-100 accessory separately.
14. Utilizes the Wattstopper sensor FSP-3XX series. Sensor color determined by product finish. See Sensor Color Reference Table. Field-configures via mobile application. See Controls section for details.
15. Sensor passive infrared (PIR) may be overly sensitive when operating below -20°C (-4°F).
16. For the device to be field-configurable, requires WAC Gateway components WAC-PoE and WPOE-120 in appropriate quantities. Only compatible with WaveLinx system and software and requires system components to be installed for operation. See website for more Wavelinx application information.
17. Replace XX with sensor color (WH, BZ, or BK).
18. Only available in PRV-XL configurations C75, C100, C125, C150, or C175.
19. Not available with 347V, 480V, DV, or HA options. Consult LumenSafe system product pages for additional details and compatability information.
20. Replace XX with paint color.
21. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
22. Only for use with PRV and PRV-P.
23. Only for use with PRV. Not available for use with PRV-P or PRV-XL configurations.
24. Must order one per optic/LED when ordering as a field-installable accessory (1, 2, 4, or 6).
25. This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information.
26. Requires 4-PIN twistlock receptacle (ZD or ZW) option.
27. Requires 7-PIN NEMA twistlock photocontrol receptacle (PER7) option. The WOLC-7 cannot be used in conjunction with other controls systems (MS, ZD, ZW or LWR). Operates on 120-347V input voltages.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul		
L=LumenSafe Technology	**H**=Dome Camera, High Res **Z**=Dome Camera, Remote PTZ	**C**=Cellular, Customer Installed SIM Card **A**=Cellular, Factory Installed AT&T SIM Card	**V**=Cellular, Factory Installed Verizon SIM Card **S**=Cellular, Factory Installed Sprint SIM Card	**E**=Ethernet Networking

Stock Ordering Information

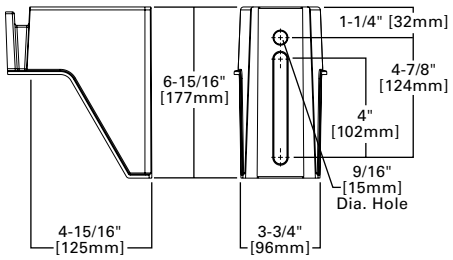
Product Family [1]	Light Engine	Voltage	Distribution
PRVS=Prevail	**C15**=(1 LED) 7,100 Nominal Lumens **C25**=(2 LEDs) 13,100 Nominal Lumens **C40**=(2 LEDs) 17,100 Nominal Lumens **C60**=(2 LEDs) 20,000 Nominal Lumens	**UNV**=Universal (120-277V) **347**=347V [2]	**T3**=Type III **T4**=Type IV
PRVS-XL=Prevail XL	**C75**=(4 LED) 26,100 Nominal Lumens **C100**=(4 LED) 31,000 Nominal Lumens **C125**=(4 LED) 36,000 Nominal Lumens **C150**=(6 LED) 41,100 Nominal Lumens **C175**=(6 LED) 48,600 Nominal Lumens		

NOTES:

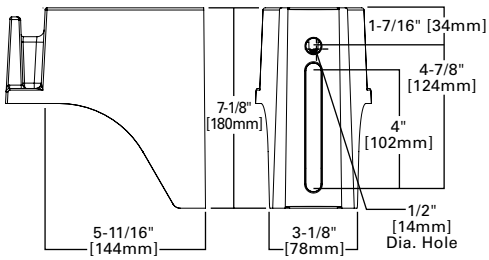
1. All stock configurations are standard 4000K/70CRI, bronze finish, and include the standard versatile mounting arm.
2. Only available in PRVS configurations C15, C25, C40 or C60.

Mounting Details

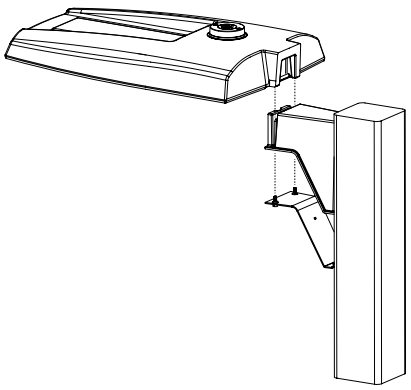
Pole Mount Arm (PRV & PRV-P)



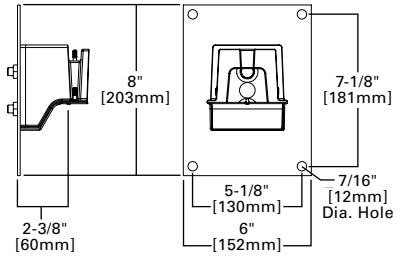
Pole Mount Arm (PRV-XL)



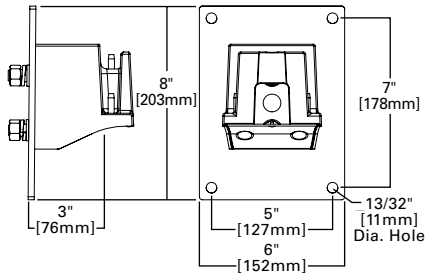
Versatile Mount System



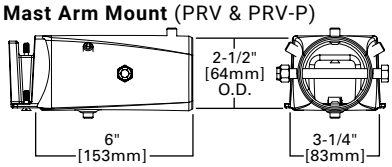
Wall Mount (PRV & PRV-P)



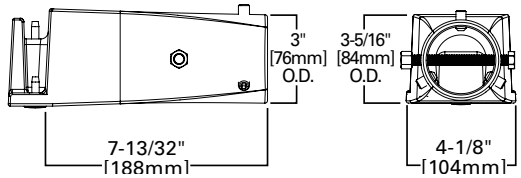
Wall Mount (PRV-XL)



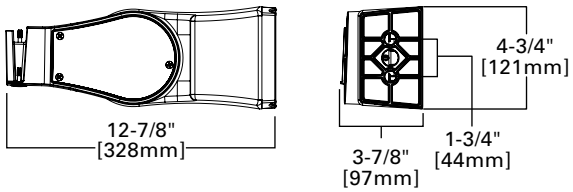
Mast Arm Mount (PRV & PRV-P)



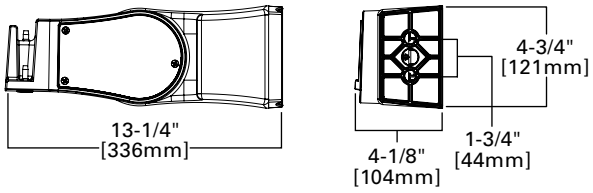
Mast Arm Mount (PRV-XL)



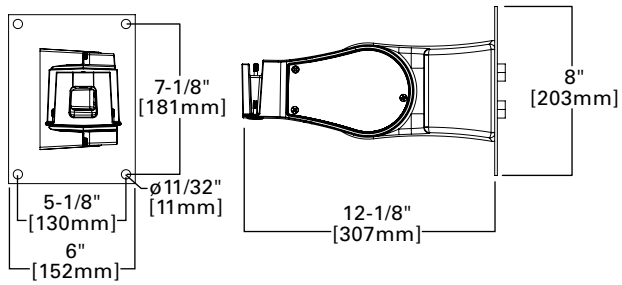
Adjustable Pole Mount Arm (PRV & PRV-P)



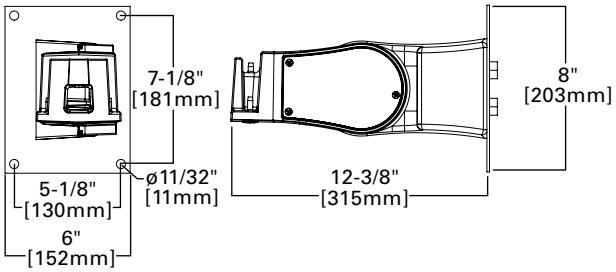
Adjustable Pole Mount Arm (PRV-XL)



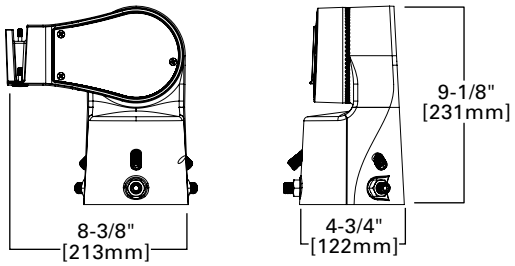
Adjustable Wall Mount (PRV & PRV-P)



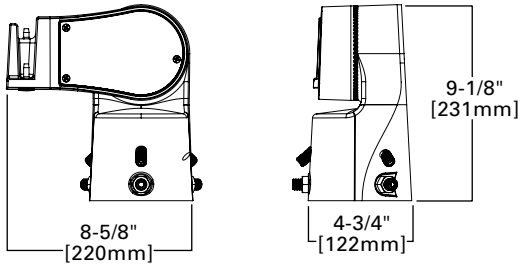
Adjustable Wall Mount (PRV-XL)



Adjustable Slipfitter (PRV & PRV-P)



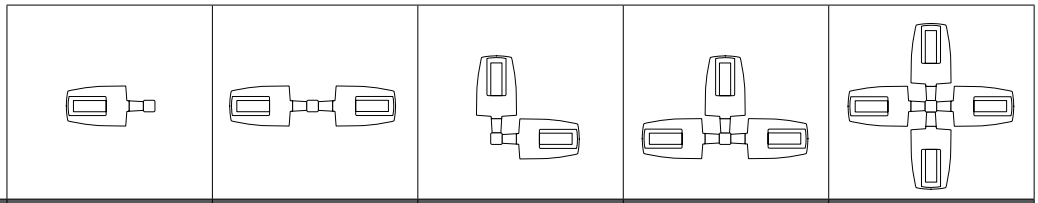
Adjustable Slipfitter (PRV-XL)



Mounting Details

Mounting Configurations and EPAs

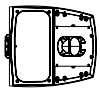
NOTE: For 2 PRV's mounted at 90°, requires minimum 3" square or 4" round pole for fixture clearance. For 2 PRV-XL's mounted at 90°, requires minimum 4" square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications.



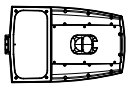
Housing Size	Tilt Angle (Degrees)	Arm Mount Single	Arm Mount 2 @ 180°	Arm Mount 2 @ 90°	Arm Mount 3 @ 90°	Arm Mount 4 @ 90°
Prevail Petite	0°	0.54	1.08	0.84	1.38	1.38
	60°	1.68	1.85	2.42	3.15	3.30
Prevail	0°	0.92	1.35	1.42	1.63	1.63
	60°	2.20	2.40	3.05	3.88	4.07
	60° + Full Drop Visor	2.20	2.40	3.25	4.28	4.47
Prevail XL	0°	1.12	2.25	2.13	2.52	2.52
	60°	3.99	4.30	5.26	6.51	6.79
	60° + Full Drop Visor	3.99	4.30	5.59	7.17	7.49

Optical Configurations

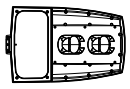
PRV-P-C10/C15/C20/C25 (4,900/6,900/9,800/11,800 Nominal Lumens)



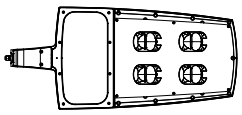
PRV-C15 (7,100 Nominal Lumens)



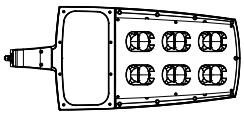
PRV-C25/C40/C60 (13,100/17,100/20,000 Nominal Lumens)



PRV-XL-C75/C100/C125 (26,100/31,000/36,300 Nominal Lumens)

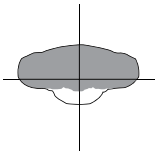


PRV-XL-C150/C175 (41,100/48,600 Nominal Lumens)

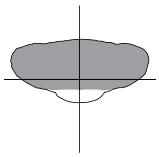


Optical Distributions

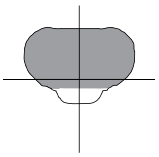
T2 (Type II)



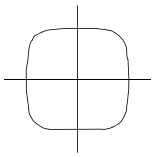
T3 (Type III)



T4 (Type IV)



T5 (Type V)



= Distribution with House Side Shield (HSS)

= Optical Distribution

Product Specifications

Construction

- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door

Optics

- Dark Sky Approved (3000K CCT and warmer only)
- Precision molded polycarbonate optics

Electrical

- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 1 electronic drivers have expected life of 100,000 hours with <1% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10kV of transient line surge

Mounting

- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in 5° increments from 0° to 60°; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in 5° increments from -5° to 85°; Downward facing orientation only
- Adjustable Arms: 1.5G vibration rated
- Prevail and Prevail Petite: 3G vibration rated
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5G vibration rated

Typical Applications

- Parking lots, Walkways, Roadways and Building Areas

Finish

- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)

Shipping Data

- Prevail Petite: 18 lbs. (7.94 kgs.)
- Prevail: 20 lbs. (9.09 kgs.)
- Prevail XL: 45 lbs. (20.41 kgs.)

Warranty

- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

View PRV-P IES files | View PRV IES files | View PRV-XL IES files

Power and Lumens

Product Family		Prevail Petite				Prevail				Prevail XL				
Light Engine		C10	C15	C20	C25	C15	C25	C40	C60	C75	C100	C125	C150	C175
Power (Watts)		35	49	73	94	52	96	131	153	176	217	264	285	346
Input Current @ 120V (A)		0.29	0.41	0.61	0.79	0.43	0.80	1.09	1.32	1.50	1.84	2.21	2.38	2.92
Input Current @ 277V (A)		0.13	0.18	0.27	0.35	0.19	0.35	0.48	0.57	0.66	0.82	0.97	1.04	1.25
Input Current @ 347V (A)		0.11	0.16	0.23	0.29	0.17	0.30	0.41	0.48	0.54	0.66	0.79	0.84	1.02
Input Current @ 480V (A)		0.08	0.12	0.17	0.22	0.12	0.22	0.30	0.35	0.40	0.48	0.57	0.62	0.74
Distribution [1]														
Type II	4000K Lumens	4,775	6,717	9,542	11,521	7,123	13,205	17,172	20,083	26,263	31,231	36,503	41,349	48,876
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5
	Lumens per Watt	138	137	131	122	137	138	131	131	149	144	138	145	141
	3000K Lumens [1]	4,869	6,595	9,369	11,312	6,994	12,965	16,860	19,718	25,786	30,664	35,840	40,598	47,989
Type III	4000K Lumens	4,782	6,727	9,556	11,538	7,111	13,183	17,144	20,050	26,120	31,061	36,304	41,124	48,610
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	138	137	131	123	137	137	131	131	148	143	138	144	140
	3000K Lumens [1]	4,695	6,605	9,383	11,329	6,982	12,944	16,832	19,686	25,646	30,497	35,645	40,377	47,727
Type IV	4000K Lumens	4,880	6,865	9,752	11,774	7,088	13,140	17,087	19,984	26,098	31,035	36,274	41,089	48,569
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	141	140	134	125	136	137	130	131	148	143	137	144	140
	3000K Lumens [1]	4,792	6,740	9,575	11,561	6,959	12,901	16,777	19,621	25,624	30,471	35,615	40,343	47,687
Type V	4000K Lumens	5,067	7,128	10,126	12,226	7,576	14,045	18,264	21,360	28,129	33,450	39,097	44,287	52,349
	BUG Rating	B3-U0-G2	B3-U0-G2	B4-U0-G3	B4-U0-G3	B3-U0-G3	B4-U0-G3	B4-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	145	139	130	146	146	139	140	160	154	148	155	151
	3000K Lumens [1]	4,975	6,999	9,942	12,004	7,438	13,790	17,932	20,972	27,618	32,843	38,387	43,483	51,398

NOTES:
1. For 3000K, 5000K or HSS data, refer to published IES files.

Lumen Maintenance

Configuration	TM-21 Lumen Maintenance (50,000 Hours)	Theoretical L70 (Hours)
Prevail and Prevail Petite at 25°C	91.30%	> 194,000
Prevail and Prevail Petite at 40°C	87.59%	> 134,000
Prevail XL at 25°C	91.40%	> 204,000
Prevail XL at 40°C	89.41%	> 158,000

Sensor Color Reference Table (SPBx)

Housing Finish	Sensor Color
AP=Grey	Grey
BZ=Bronze	Bronze
BK=Black	Black
DP=Dark Platinum	Grey
GM=Graphite Metallic	Black
WH=White	White

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
25°C	1.00
40°C	0.99

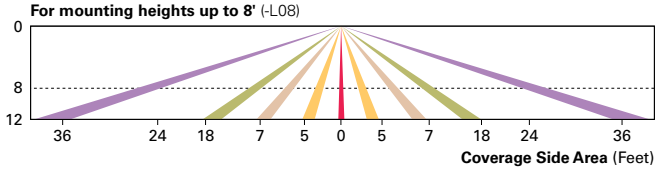
Control Options

0-10V This fixture provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

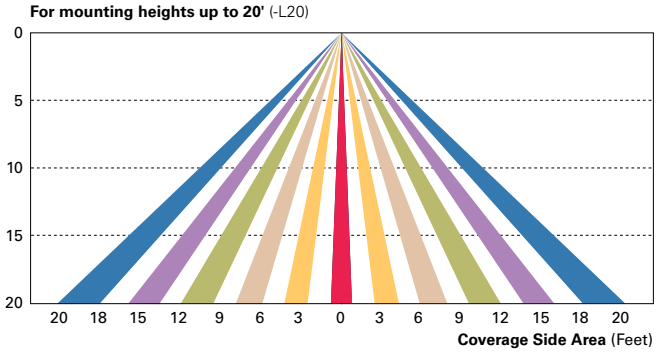
Photocontrol (PER and PER7) Photocontrol receptacles provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-PIN standards can be utilized with the PER7 receptacle.

Dimming Occupancy Sensor (SPB, MS/DIM-LXX and MS-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the luminaire will dim down after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output. When a sensor for ON/OFF operation (MS-LXX) is selected, the luminaire will turn off after five minutes of no activity. These occupancy sensors include an integral photocell for "dusk-to-dawn" control or "daylight harvesting." Factory default is enabled for the MS sensors and disabled for the SPB. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes.

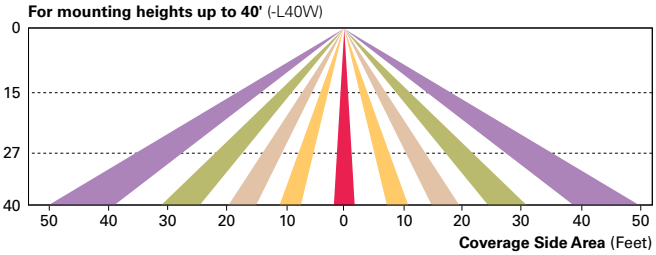
For mounting heights up to 8' (-L08)



For mounting heights up to 20' (-L20)



For mounting heights up to 40' (-L40W)

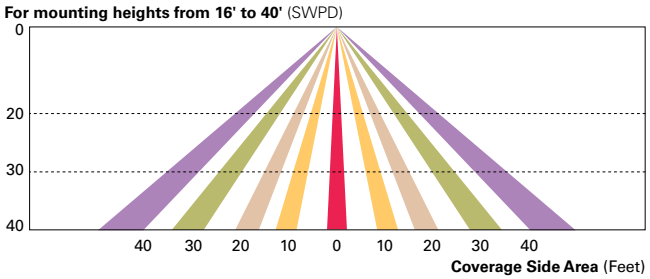


WaveLinx Wireless Control and Monitoring System Available in 7-PIN or 4-PIN configurations, the WaveLinx Outdoor control platform operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Outdoor Control Module (WOLC-7P-10A) A photocontrol that enables astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

WaveLinx Wireless Sensor (SWPD4 and SWPD5) These outdoor sensors offer passive infrared (PIR) occupancy sensing and a photocell for closed-loop daylight sensing. These sensors can be factory installed or field-installed via simple, tool-less integration into luminaires equipped with the Zhaga Book 18 compliant 4-PIN receptacle (ZD or ZW). These sensors are factory preset to dim down to approximately 50 percent power after 15 minutes of no activity detected, and the photocell for "dusk-to-dawn" control is default enabled. A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 7'-40'.

For mounting heights from 16' to 40' (SWPD)



LumenSafe (LD) The LumenSafe integrated network camera is a streamlined, outdoor-ready camera that provides high definition video surveillance. This IP camera solution is optimally designed to integrate into virtually any video management system or security software platform of choice. No additional wiring is needed beyond providing line power to the luminaire. LumenSafe features factory-installed power and networking gear in a variety of networking options allowing security integrators to design the optimal solution for active surveillance.

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Specifications and dimensions
subject to change without notice.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-010-SI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Exterior Light Fixture
Item Type	Exterior Pole Light Fixture
Description	Ecoform Site Head Type IV
Manufacturer	Philips Gardco
Model	ECF-S-48L-900-NW-G2-AR-4- UNV-DD-BZ
Dimensions	24.2"L x 13"W x 2.1"H
Color	Bronze
CSI #	265600 - Exterior Lighting*
Omniclass #	22-265600
Dimming Type	0-10V
Mount	Pole
On Dimming System	No
Fixture Input (Max. Watts)	135
Lamp Type	LED
Lamp Kelvin	4000
Voltage	120/277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	16795
Lamp CRI	70
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty
Notes	Efficacy: Lamp Life/Fixture Life: 60,000 hrs

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 3

AREAS

Parking

ALTERNATE MANUFACTURER 4	

PHILIPS

GARDCO

Site & Area

EcoForm

ECF-S small

Project:	CFRST
Location:	
Cat.No:	ECF-S-48L-900-NW-G2-AR-4-UNV-DD-BZ
Type:	ALZ-010-PH
Qty:	
Notes:	KEITH GRAHAM KETH.GRAHAM@PHILIPS.COM

The Philips Gardco EcoForm Gen-2 combines economy with performance in an LED area luminaire. Capable of delivering up to 26,400 lumens or more in a compact, low profile LED luminaire, EcoForm offers a new level of customer value. EcoForm features an innovative retrofit arm kit, simplifying site conversions to LED by eliminating the need to drill additional holes in most existing poles. Integral control systems available for further energy savings.

Ordering guide

example: ECF-S-64L-900-NW-G2-AR-5-120-HIS-MGY

Prefix	Number of LEDs	Drive Current	LED Color - Generation	Mounting	Distribution	Voltage	Options: Dimming controls	Motion sensing	Photo-sensing	Electrical	Luminaire	Finish
ECF-S	48L	900	NW-G2	AR	4	UNV	DD					BZ
ECF-S EcoForm Site and Area, Small	**32L** 32 LEDs (2 modules)	**530** 530 mA **700** 700 mA **1A** 1050 mA **1.2A** 1200 mA	**WW-G2** Warm White 3000K, 70 CRI Generation 2	**AR** Arm Mount (standard)[9]	**Type 2** **2** Type 2 **2-90** Rotated left 90° **2-270** Rotated right 270°	**120** 120V **208** 208V **240** 240V **277** 277V **347** 347V **480** 480V	**DD** 0-10V External dimming (by others)[5]	**IMRI3** Integral with #3 lens[8]	**PCB** Photocontrol Button[2,3]	**Fusing** **F1** Single (120, 277, 347VAC)[2]	Square Pole Adapter included in standard product	**Textured** **BK** Black
	48L 48 LEDs (3 modules)	**900** 900 mA **1A** 1050 mA **1.2A** 1200 mA	**NW-G2** Neutral White 4000K, 70 CRI Generation 2	*The following mounting kits must be ordered separately (See accessories)*	**Type 3** **3** Type 3 **3-90** Rotated left 90° **3-270** Rotated right 270°	**UNV** 120-277V (50/60Hz)	**DCC** Dual Circuit Control[6] **FAWS** Field Adjustable[14] **SW** Interface module for SiteWise[12,13] **LLC2** Integral module with #2 lens[1,6] **LLC3** Integral module with #3 lens[1,6] **LLC4** Integral module with #4 lens[1,6]	**IMRI7** Integral with #7 lens[8]	**TLRD5** Twist Lock Receptacle 5 Pin	**F2** Double (208, 240, 480VAC)[2]	**TB** Terminal Block[7]	**BZ** Bronze
	64L 64 LEDs (4 modules)	**900** 900 mA **1A** 1050 mA	**CW-G2** Cool White 5000K, 70 CRI Generation 2	**SF** Slip Fitter Mount[11] (fits to 2 3/8" O.D. tenon)	**Type 4** **4** Type 4 **4-90** Rotated left 90° **4-270** Rotated right 270°	**HVU** 347-480V (50/60Hz)	**DynaDimmer:** Automatic Profile Dimming **CS50** Safety 50% Dimming, 7 hours[1] **CM50** Median 50% Dimming, 8 hours[1] **CE50** Economy 50% Dimming, 9 hours[1] **DA50** All Night 50% Dimming[1]	**IMRO** Pole mounted motion sensor[5] (see accessories)	**TLRD7** Twist Lock Receptacle 7 Pin	**FP1** Single (120, 277, 347VAC)[2]	**RPA** Round Pole Adapter (fits to 3"- 3.9" O.D. pole)[10]	**DGY** Dark Gray **MGY** Medium Gray
				WS Wall mount with surface conduit rear entry permitted	**Type 5** **5** Type 5 **5W** Type 5W		**CS30** Safety 30% Dimming, 7 hours[1] **CM30** Median 30% Dimming, 8 hours[1] **CE30** Economy 30% Dimming, 9 hours[1] **DA30** All Night 30% Dimming[1]		**TLRPC** Twist Lock Receptacle w/ Photocell[2]	**Pole Mount Fusing** **FP1** Single (120, 277, 347VAC)[2] **FP2** Double (208, 240, 480VAC)[2] **FP3** Canadian Double Pull (208, 240, 480VAC)[2]	**HIS** Internal Housing Side Shield[4]	**Customer specified** **RAL** Specify optional color or RAL (ex: RAL7024) **CC** Custom color (Must supply color chip for required factory quote)
				RAM Retrofit arm mount kit[9]	**AFR** Auto Front Row **AFR-90** Auto Front Row, Rotated left 90° **AFR-270** Auto Front Row, Rotated right 270°					**Surge Protection** (10kA standard) **SP2** Increased 20kA		

1. Available only on **120**, **208**, **240**, and **277** (or **UNV**)
2. Specify Voltage
3. Not available with **347** or **480** voltage
4. **HIS** not available with Type **5** or **5W** optics
5. **DD** is required for **LLCR** and pole mount motion sensor. Dimming leads are supplied through back of luminaire. **Must be ordered separately** (See accessories page)
6. **DCC** and **LLC2/3/4** not available with any other controls
7. **TB** not available with **DCC**
8. **ECF-IMRI** equipped with out-boarded sensor housing when voltage is **HVU** (347-480V)
9. Mounts to a 4" round pole with adapter included for square poles.
10. Not available with **SF** and **WS**. **RPA**s provided with black finish standard
11. Limited to a maximum of 45 degrees aiming above horizontal
12. **SW** option is not available with any other control options with the exception of **IMRI3**, **IMRI7** and **SW-IMRO** motion response options
13. Available only on **120V** and **277V**
14. Not available with **DCC**, **IMRI3**, **IMRI7**, **SW**, **LLC** and **CS/CM/CE/DA** (**DynaDimmer**).

ECF-S EcoForm small

Site & Area

EcoForm Accessories (ordered separately, field installed)

Controls Accessories

Pole Mount Motion Sensor

MS-A-120V[11] 120V Input
MS-A-277V[11] 277V Input

Wireless systems
Remote mount module

LLCR2-(F)[11] #2 lens
LLCR3-(F)[11] #3 lens
LLCR4-(F)[11] #4 lens

Central Remote Motion Response
(used connected to SiteWise main panel)

MS2-A-FVR-3
MS2-A-FVR-7

Shielding Accessories[10]

House Side shield

Standard orientation:
HIS-32-H[12] Internal House Side Shield for 32 LEDs (2 modules)
HIS-48-H[12] Internal House Side Shield for 48 LEDs (3 modules)
HIS-64-H[12] Internal House Side Shield for 64 LEDs (4 modules)

At 90 or 270 orientation:
HIS-32-V[12] Internal House Side Shield for 32 LEDs (2 modules)
HIS-48-V[12] Internal House Side Shield for 48 LEDs (3 modules)
HIS-64-V[12] Internal House Side Shield for 64 LEDs (4 modules)

Luminaire Accessories

ECF-BD-G2 Bird deterrent
PTF2-(F) Pole top fitter fits 2 3/8-2 1/2" OD x 4" depth tenon with 1, 2, 3 or 4 luminaires at 90°
PTF3-(F) Pole top fitter fits 3-3 1/2" OD x 6" depth tenon with 1, 2, 3 or 4 luminaires at 90°
PTF4-(F) Pole top fitter fits 3 1/2-4" OD x 6" depth tenon with 1, 2, 3 or 4 luminaires at 90°
ECF-SF-G2-(F) Slip Fitter Mount (fits to 2 3/8" O.D. tenon)
ECF-RAM-G2-(F) Retrofit Arm mount kit
ECF-WS-G2-(F) Wall mount with surface conduit rear entry permitted

(F) = Specify finish

11. **DD** option required
12. Not available with Type **5** or **5W** optics

Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions.L_{70} is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L_{70} hours limited to 6 times actual LED test hours

Ambient Temperature °C	Driver mA	Calculated L_{70} Hours	L_{70} per TM-21	Lumen Maintenance % at 60,000 hrs
25°C	up to 1200 mA	>100,000 hours	>60,000 hours	>88%

LED Wattage and Lumen Values

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.[3]	Average System Watts[1]	Type 2			Type 3			Type 4		
					Lumen Output[1,2]	BUG Rating	Efficacy (LPW)	Lumen Output[1,2]	BUG Rating	Efficacy (LPW)	Lumen Output[1,2]	BUG Rating	Efficacy (LPW)
ECF-S-32L-530-NW-G2-x	32	530	4000	56	6,864	B2-U0-G2	123	6,715	B1-U0-G2	121	7,025	B1-U0-G2	126
ECF-S-32L-700-NW-G2-x	32	700	4000	73	8,853	B2-U0-G2	121	8,661	B2-U0-G2	119	9,062	B1-U0-G2	124
ECF-S-32L-1A-NW-G2-x	32	1050	4000	106	12,464	B3-U0-G2	118	12,194	B2-U0-G2	115	12,757	B2-U0-G3	121
ECF-S-32L-1.2A-NW-G2-x	32	1200	4000	122	13,826	B3-U0-G3	114	13,526	B2-U0-G3	111	14,151	B2-U0-G3	116
ECF-S-48L-900-NW-G2-x	48	900	4000	135	16,409	B3-U0-G3	121	16,053	B2-U0-G3	119	16,795	B2-U0-G3	124
ECF-S-48L-1A-NW-G2-x	48	1050	4000	159	18,581	B3-U0-G3	117	18,178	B3-U0-G3	115	19,018	B2-U0-G4	120
ECF-S-48L-1.2A-NW-G2-x	48	1200	4000	183	20,627	B3-U0-G3	113	20,180	B3-U0-G4	110	21,112	B3-U0-G4	116
ECF-S-64L-900-NW-G2-x	64	900	4000	178	21,717	B3-U0-G3	122	21,246	B3-U0-G4	119	22,228	B3-U0-G4	125
ECF-S-64L-1A-NW-G2-x	64	1050	4000	206	24,467	B3-U0-G3	119	23,936	B3-U0-G4	116	25,043	B3-U0-G4	122

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.[3]	Average System Watts[1]	Type 5			Type 5W			Type AFR		
					Lumen Output[1,2]	BUG Rating	Efficacy (LPW)	Lumen Output[1,2]	BUG Rating	Efficacy (LPW)	Lumen Output[1,2]	BUG Rating	Efficacy (LPW)
ECF-S-32L-530-NW-G2-x	32	530	4000	56	7,414	B3-U0-G2	133	7,175	B3-U0-G2	129	7,111	B2-U0-G1	128
ECF-S-32L-700-NW-G2-x	32	700	4000	73	9,563	B3-U0-G2	131	9,255	B4-U0-G2	127	9,172	B2-U0-G1	126
ECF-S-32L-1A-NW-G2-x	32	1050	4000	106	13,462	B4-U0-G2	127	13,030	B4-U0-G2	123	12,912	B3-U0-G2	122
ECF-S-32L-1.2A-NW-G2-x	32	1200	4000	122	14,933	B4-U0-G2	123	14,453	B4-U0-G2	119	14,322	B3-U0-G2	118
ECF-S-48L-900-NW-G2-x	48	900	4000	135	17,723	B4-U0-G2	131	17,154	B5-U0-G3	127	16,999	B3-U0-G2	126
ECF-S-48L-1A-NW-G2-x	48	1050	4000	159	20,069	B5-U0-G3	126	19,424	B5-U0-G3	122	19,248	B3-U0-G2	121
ECF-S-48L-1.2A-NW-G2-x	48	1200	4000	183	22,279	B5-U0-G3	122	21,563	B5-U0-G3	118	21,368	B3-U0-G2	117
ECF-S-64L-900-NW-G2-x	64	900	4000	178	23,456	B5-U0-G3	132	22,702	B5-U0-G3	128	22,497	B3-U0-G2	127
ECF-S-64L-1A-NW-G2-x	64	1050	4000	206	26,427	B5-U0-G3	128	25,577	B5-U0-G4	124	25,346	B3-U0-G2	123

1. Wattage and lumen output may vary due to LED manufacturer forward volt specification and ambient temperature.
   Wattage shown is average for 120V through 277V input. Measured wattage may vary due to variation in input voltage.
2. Lumen values based on photometric tests performed in compliance with IESNA LM-79.
3. Warm white color temperature will result in decreased lumen output.

Contact outdoorlighting.applications@philips.com for details or additional information.

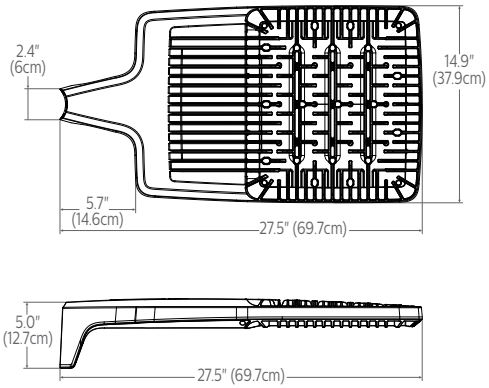
ECF-S EcoForm small

Site & Area

Dimensions

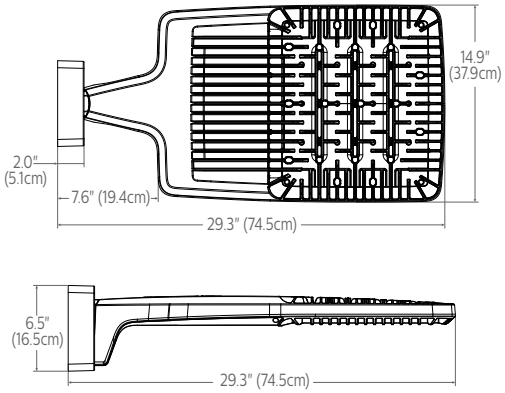
Standard Arm (**AR**)

Weight: 22 Lbs (9.9 Kg) EPA: 0.21ft² (.019m²)



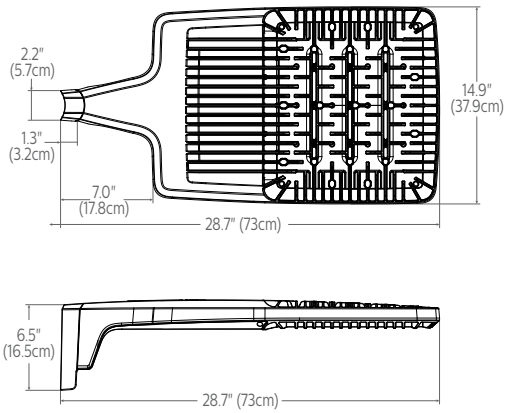
Wall (**WS**)

Weight: 27 Lbs. (12. 2Kg) EPA: 0.27ft² (.025m²)



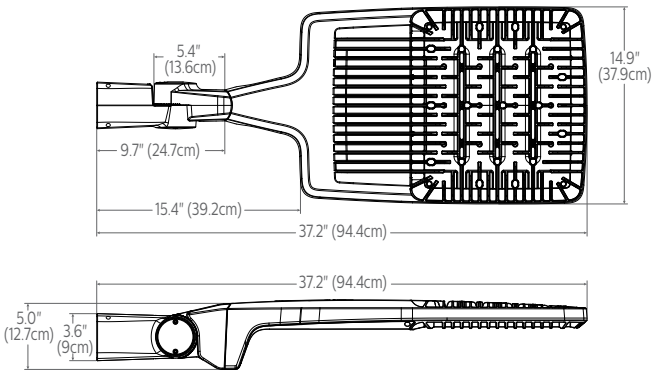
Retrofit Arm (**RAM**)

Weight: 24 Lbs (10.9 Kg) EPA: 0.24ft² (.022m²)

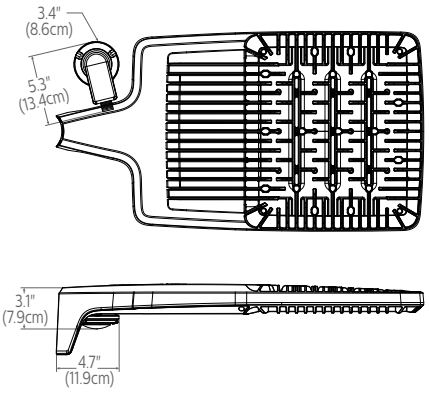


Slip fitter (**SF**)

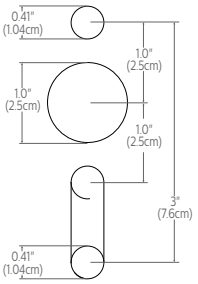
Weight: 27 Lbs (12.2 Kg) EPA: 0.33ft² (.031m²)



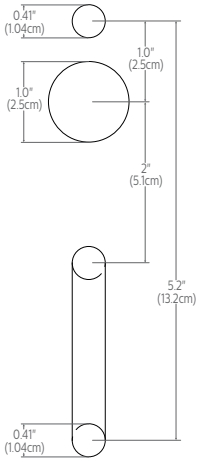
Outboard **IMR-HVU** sensor



Standard Arm (**AR**) drill pattern



Retrofit Arm (**RAM**) drill pattern



ECF-S EcoForm small

Site & Area

Luminaire options

DD: 0-10V dimming driver with leads supplied through back of luminaire (for secondary dimming controls by others).

TLRD5: Twist Lock Receptacle with 5 pins enabling dimming, can be used with a twistlock photoelectric cell or a shorting cap. Can also be used with Philips or third party control system. Receptacle located on top of luminaire housing.

TLRD7: Twist Lock Receptacle with 7 pins enabling dimming and additional functionality (by others), can be used with twistlock photoelectric cell or a shorting cap. Can also be used with Philips or third party control system. Receptacle located on top of luminaire housing.

TLRDPC: Receptacle with twistlock photoelectric cell (must specify voltage). Receptacle located on top of luminaire housing.

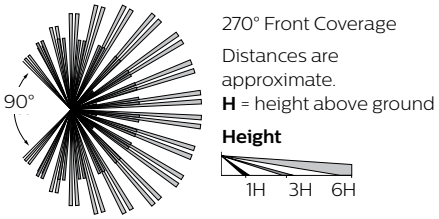
Dynadimmer Automatic Profile Dimming: Automatic dimming profiles (CS50/CM50/CE50) offer safety, median, or economy settings, for shorter or longer duration. Dimming profiles provide flexibility towards energy savings goals while optimizing light levels during specific dark hours. 50% dimming is standard. DA50 offers 50% instantaneous dimming all night (during all dark hours). 75% and 25% dimming is also available if different light levels are required (contact Technical Support for details).

	Dimming		
Profile	Level	Duration	Example
Economy	50%	9 hours	9 PM - 6 AM
Median	50%	8 hours	10 PM - 6 AM
Safety	50%	7 hours	11 PM - 6 AM
Reactive 50	50%	dynamic	all night

IMRI3, IMRI7: Infrared Motion Response Integral. IMRI module is mounted integral on driver door and is available with two different sensor lens types to accommodate various mounting heights and occupancy detection ranges (see charts for approximate detection patterns on page 7). Motion response used in combination of Dynadimmer and SiteWise are not programmable and used to override controllers schedule when motion is detected. When used not combined with any controller, IMRI is set/operates in the following fashion: The motion sensor is set to a constant 50%. When motion is detected by the PIR sensor, the luminaire returns to full power/light output. Dimming on low is factory set to 50% with 5 minute default in "full power" prior to dimming back to low. When no motion is detected for 5 minutes, the motion response system reduces the wattage by 50%, to 50% of the normal constant wattage reducing the light level. IMRI can also be specified with automatic profile dimming for the added benefit of a combined dimming profile with sensor detection, where the PIR sensor will override the dimming profile when occupancy is detected. Passive infrared (PIR) motion sensor.

IMRO: Infrared Motion Response Outboard pole mounted sensor, must be specified with an available automatic profile dimming option. Combines the benefits of both automatic profile dimming and motion response using the Philips DynaDimmer technology. PIR sensor features a pole mounted Wattstopper EW-200-120-W or the EW-200-277-W. One motion sensor per pole is required (order MS-A-120 or MS-A-277 separately). Available in 120 or 277V only, IMRO sensors require single voltage 120V or 277V input (see chart for approximate detection patterns). If motion is detected during the time that the luminaire is operating at profile dimming mode specified, the luminaire returns to 100% power and light output. The luminaire remains on high until no motion is detected for the duration period, after which the luminaire returns back to automatic profile dimming. Duration period is factory set at 15 minutes, and is field adjustable from 5 minutes up to 15 minutes. The area motion detector provides coverage equal to up to 6 times the sensor height above ground, 270° from the front-center of the sensor.

Pole Details: IMRO requires that the pole include an additional hand hole 15 feet above the pole base, normally oriented 180° to the standard hand hole. For Philips Gardco poles, order the pole with the Motion Sensor Mounting (MSM) option which includes the hand hole and a special hand hole cover plate for the sensor with a 1/2" NPT receptacle centered on the hand hole cover plate into which the motion sensor mounts. Once the motion sensor is connected to the hand hole cover plate, then wiring connections are completed in the pole. The plate (complete with motion sensor attached and wired) is then mounted to the hand hole. If poles are supplied by others, the customer is responsible for providing suitable mounting accommodations for the motion sensor in the pole (see Gardco Poles specification sheets for more information).



DCC: Dual Circuit Control permits separate switching of a specific number of LED modules. Available as an option with 2 through 4 modules.

SW: SiteWise option is a fully integrated controller that connects to Philips SiteWise system in order to offer a complete area lighting management system. The communication signal is based on Philips patented central dimming technology. SiteWise delivers it deliver optimal energy savings using your site's existing cabling. No additional wiring required, installation and commissioning are simple. An intuitive, mobile app makes it easy for authorized users to set schedules to meet site specific lighting needs, local regulations, and energy codes.

Wireless systems: Controller radio/sensor module attached to luminaire arm and includes radio, photocell and motion sensor. Available with #2 lens (LLC2) for 8' to 15' mounting height" or #3 lens (LLC3) for 15-25' mounting heights or #4 lens (LLC4) for 25-40' mounting heights. Also available with remote pod accessory where pod is mounted separate from luminaire to pole or wall (see accessories and wireless system information page 5-7).

F1: Fusing Single (for 120, 277 or 347VAC)

F2: Fusing Double (for 208, 240 or 480VAC)

FP1: Fusing Pole Single (pole mounted near handhole, for 120, 277 or 347VAC)

FP2: Fusing Pole Double (pole mounted near handhole, for 208, 240 or 480VAC).

FP3: Fusing Pole Canadian Double Pull (pole mounted near handhole, for 208, 240 or 480VAC)

SP1: Surge Protection, 10kV/5kA, 120-277V or 347-480V

SP2: Surge Protection, 20kV/10kA , 120-277V or 347-480V

HIS: Internal House Side Shield. Injection molded in black finish. Ships installed with 1 per 16 LED module. Also available shipped separately as an accessory for 2-4 LED modules.

FAWS: Field Adjustable Wattage Selector, pre-set to the highest position, can be easily switched in the field to the required position. This reduces total luminaire wattage consumption and reduces the light level – see the FAWS multiplier chart for more details. *Note: It is not recommended to use FAWS with other dimming or controls; if you do, set the switch to position 10 (maximum output) to enable the other dimming or controls. Switching FAWS to any position other than 10 will disable the other dimming or controls.*

Field adjustable wattage (FAWS) multiplier chart

FAWS Position	Typical Delivered Lumens Multiplier	Typical System wattage
1	0.31	0.28
2	0.53	0.50
3	0.62	0.58
4	0.70	0.67
5	0.78	0.75
6	0.83	0.81
7	0.89	0.87
8	0.92	0.91
9	0.96	0.95
10	1.00	1.00

Note: Typical value accuracy +/- 5%

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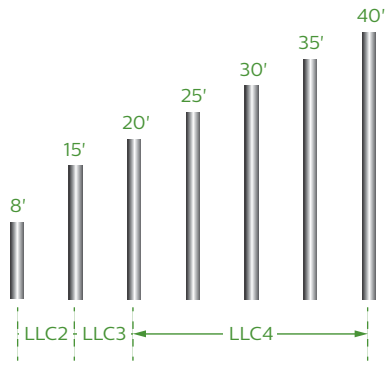
Site & Area

Wireless system – luminaire configuration information

LLC2/LLC3/LLC4 Luminaire Mounted Controller

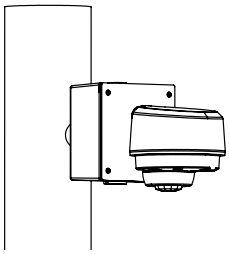
Controller pod attached to luminaire and Includes radio, photocell and motion sensor with #2, #3 or #4 lens for 8-40' mounting heights.

Recommended Sensor by Pole Height



LLCR2/LLCR3/LLCR4 Pole Mounted Controller

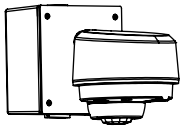
In this configuration, the wireless controller will be mounted to the pole at a fifteen foot mounting height. The number of luminaires on each pole, as well as the specific wattage chosen, will determine how many controllers will be required.



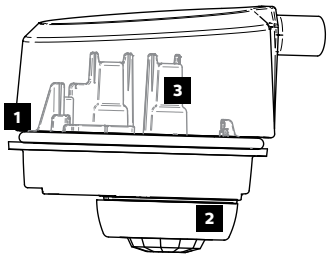
When using the wireless remote accessory option (LLCR-F) in a pole mount application, specify pole option (CL=Coupling Internal Thread, 3/4" size). Confirm required orientation of luminaire and wireless controller. Indicate height above pole base and orientation to hand hole. Recommended min pole height is 18ft, with option (CL) 15ft above pole base. Other heights are possible when choosing the appropriate sensor lens type. See pole specification sheets for more information.

Remote Mount Wireless Controller

Used to extend the communication on site, to extend motion response and add other luminaires that are not pole mounted. Consult factory for more information.



Wireless system sensor



1. Photocell

- Ambient light photocell on every wireless radio that averages the light levels of up to 5 controllers for an accurate reading and optimal light harvesting activity.
- Reports ambient light readings to 1500 Fc.

2. Motion Response

- Detects motion through passive infrared sensing technology with three different lens configurations.
- Motion sensor coverage can be adjusted from a narrow to a wide detection range, which helps reduce false triggers to further increase energy savings.
- Sensing profiles can be updated to adapt to activity levels in the environment, such as occupancy level, wind, and mounting height.

3. Wireless Radio

- 1.8 Watts max (no load draw)
- Operating voltage 120-277 VAC RMS
- Communicates using the ZigBee protocol
- Carries out dimming commands from Gateway
- Reports ambient light readings to 1500 Ft-Cd
- Transmission Systems Operating within the band 2400-2483.5Mhz
- RoHS Compliant

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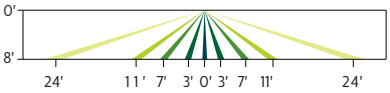
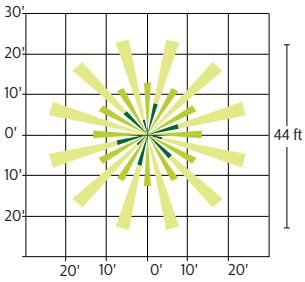
Site & Area

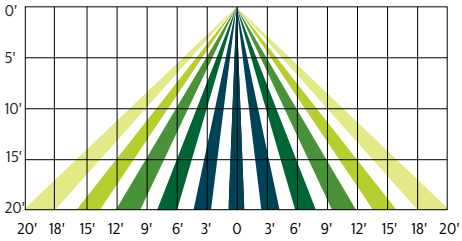
Infrared Motion Response – Coverage Patterns

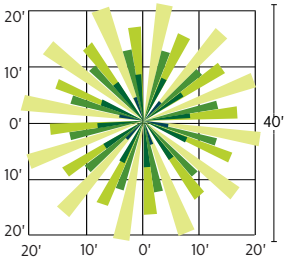
LLC2/LLCR2
Luminaire or remote mount controller with #2 lens



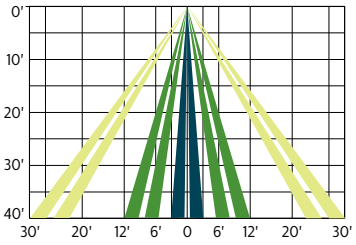


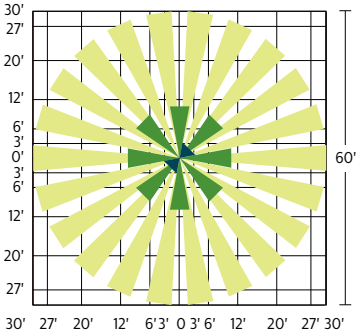
IMRI3/LLC3/LLCR3
Luminaire or Remote mount controller with #3 lens



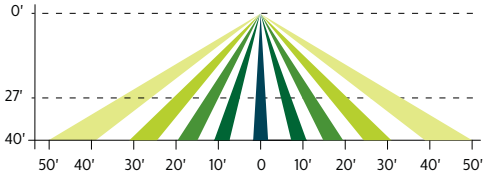


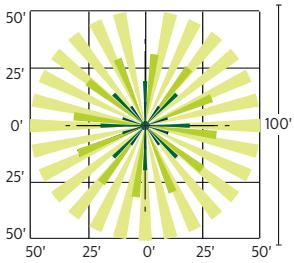
LLC4/LLCR4
Luminaire or Remote mount controller with #4 lens





IMRI7
Integral motion response with #7 lens





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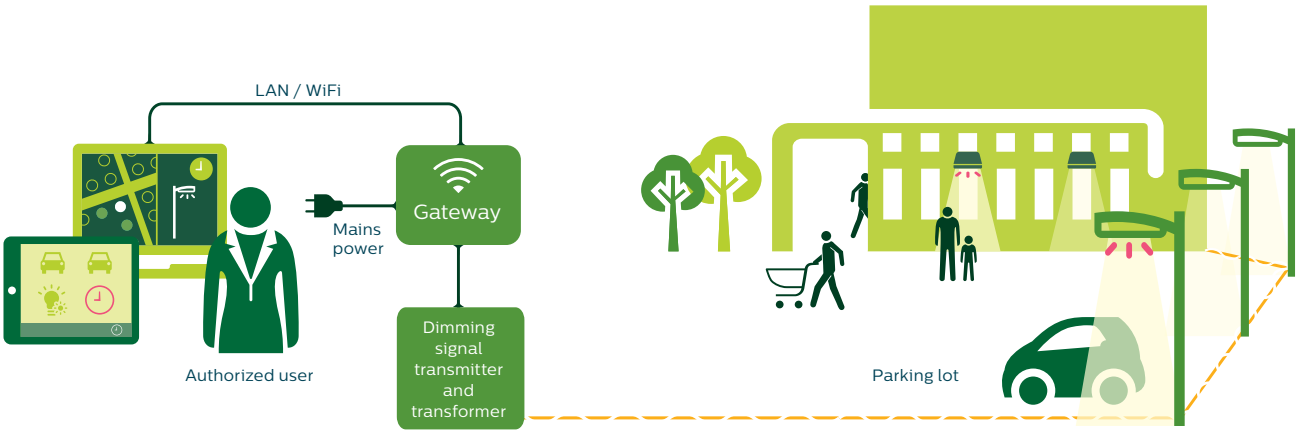
Site & Area

SiteWise system

SiteWise is a complete area lighting management system including a luminaire integrated controller, dimming signal transmitter cabinet, and locally accessible user interface. Installation and commissioning are simple. The cabinet communicates with the Philips luminaires using a patented central dimming technology. The control signal is embedded on the existing electrical line – no new cabling is required. An intuitive, locally accessible interface makes it easy for authorized users to set schedules in order to meet site specific lighting needs, local regulations, and energy codes.

SiteWise system diagram



SiteWise system interface

SiteWise has an intuitive user interface that makes it easy to plan, edit, and implement lighting schedules for your site. Authorized users can access the interface via a local app.

To ensure that only authorized users can access your lighting, SiteWise offers two user types, each with different permissions. An advanced user, or administrator, can set and edit schedules using the ten pre-set scenes, assign those schedules to calendar days, and check system status.

For everyday use, a basic user can manually override a schedule that is currently running but cannot create or edit schedules.

SiteWise system specifications

The SiteWise system includes both luminaires and controls. The controls used for SiteWise are circuit load dependent. Required for a complete installation are the following Philips SiteWise components: user interface, control kit, dimming signal transmitter cabinet, and dimming signal receiver located in the Philips luminaire (**SW** option). Optional luminaire-integrated or external motion sensors may also be specified as required. Within the electrical closet, the control kit and dimming signal transmitter cabinet are installed into the electrical system between the existing breaker panel and the site luminaires. New LED luminaires containing the dimming signal receiver are installed on the site. Once completed, use of the interface allows for scheduling and override capabilities. Wireless access point and tablet should be supplied by others. Complete information on the control system can be found on the SiteWise website at **philips.com/sitewise**

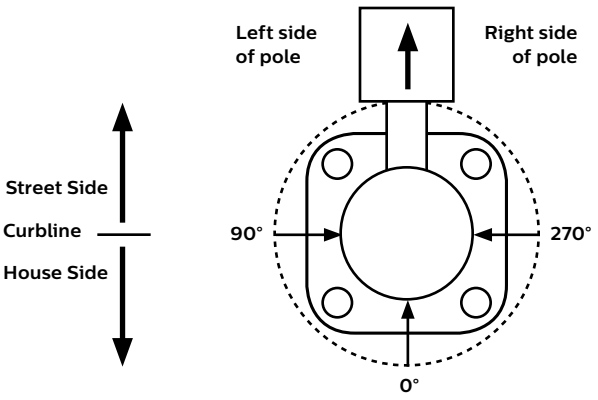
ECF-S EcoForm small

Site & Area

Optical Orientation Information

Standard Optic Position

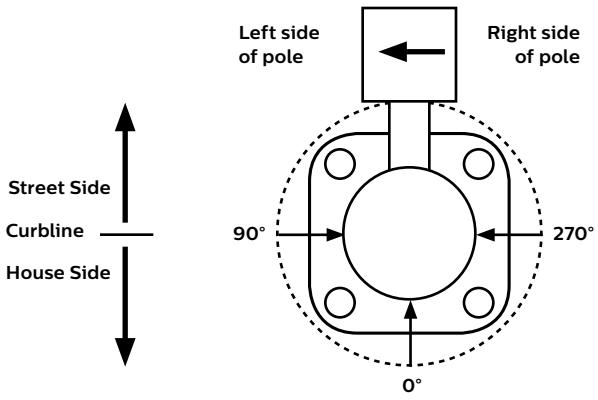
Luminaires ordered with asymmetric optical systems in the standard optic position will have the optical system oriented as shown below:



Note: The hand hole will normally be located on the pole at the 0° point.

Optic Rotated Left (90°) Optic Position

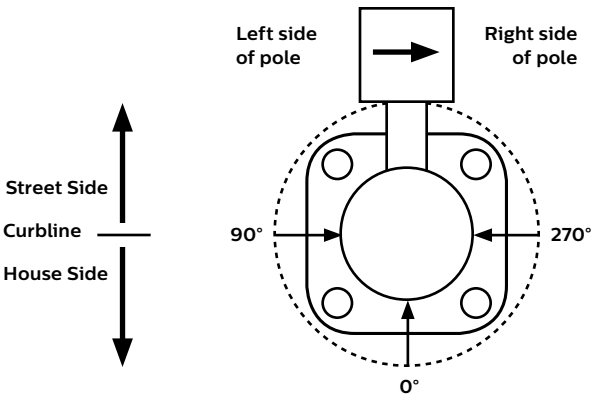
Luminaires ordered with optical systems in the Optic Rotated Left (90°) optic position will have the optical system oriented as shown below (Type 5 and 5W optics are not available with factory set rotatable optics):



Note: The hand hole will normally be located on the pole at the 0° point.

Optic Rotated Right (270°) Optic Position

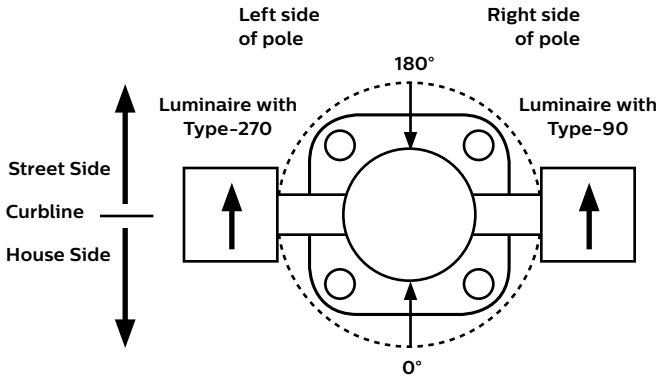
Luminaires ordered with optical systems in the Optic Rotated Right (270°) optic position will have the optical system oriented as shown below (Type 5 and 5W optics are not available with factory set rotatable optics):



Note: The hand hole will normally be located on the pole at the 0° point.

Twin Luminaire Assemblies with Type-90/Type-270 Rotated Optical Systems

Twin luminaire assemblies installed with rotated optical systems are an excellent way to direct light toward the interior of the site (Street Side) without additional equipment. It is important, however, that care be exercised to insure that luminaires are installed in the proper location.



Luminaires with Optic Rotated Right (270°) are installed on the LEFT Side of Pole

Luminaires with Optic Rotated Left (90°) are installed on the RIGHT Side of Pole

Note: The hand hole location will depend on the drilling configuration ordered for the pole.

ECF-S EcoForm small

Site & Area

Specifications

Housing

One piece die cast aluminum housing with integral arm and separate,self retained hinged, one piece die cast door frame.

IP Rating

LED light engine rated IP66. Driver compartment rated to IP65.

Vibration resistance

EcoForm with Standard Arm carries a 3G vibration rating that conforms to standards set forth by ANSI C136.31. Testing includes vibration to 3G acceleration in three axes, all performed on the same luminaire.

Electrical

Driver efficiency (>90% standard). 120-480V available (restrictions apply). Open/short circuit protection. Optional 0-10V dimming to 10% power. RoHS compliant. Surge protector standard. 10KA per ANSI/IEEE C62.41.2.

LED Board and Array

32, 48, or 64 LEDs. Color temperatures: 3000K +/- 125K, 4000K, 5000K +/- 200K. Minimum CRI of 70. Aluminum metal clad board. RoHS compliant.

LED Thermal management

The housing design allows the one piece housing to provide excellent thermal management critical to long LED system life.

Energy saving benefits

System efficacy up to 133lms/W with significant energy savings over Pulse Start Metal Halide luminaires. Optional control options provide added energy savings during unoccupied periods.

SiteWise network system

SiteWise system includes a controller fully integrated in the luminaire that enables the luminaires to communicate with a dimming signal transmitter cabinet located on site using Philips patented central dimming technology. A locally accessible mobile app allows users to access the system and set functionalities such as ON/OFF, dimming levels and scheduling. SiteWise is available with motion response options in order to bring the light back to 100% when motion is detected. Additional functionalities are available such as communication with indoor lighting and connection to BMS systems.

Wireless system

EcoForm luminaires are available with optional wireless controllers ready to be connected to a Limelight system (sold by other). The system allows you to wirelessly manage the entire site, independent lighting groups or individual luminaires while on-site or remotely. Based on a high density mesh network with an easy to use web-based portal, you can conveniently access, monitor and manage your lighting network remotely. Wireless controls can be combined with site and area, pedestrian, and parking garage luminaires as well, for a completely connected outdoor solution.

Optical systems

Type 2, 3, 4, 5, 5W, and AFR distributions available. Internal Shield option mounts to LED optics and is available with Type 2, 3, 4, and AFR distributions to control backlight.

Types 2, 3, 4, and AFR, when specified and used as rotated, are factory set only.

Mounting

Standard luminaire arm mounts to 4" round poles. Square pole adapter included with every luminaire. Round Pole Adapter (RPA) required for 3-3.9" poles.

Retrofit Arm Mount

EcoForm features an innovative retrofit arm kit. When specified with the retrofit arm (RAM) option, EcoForm seamlessly simplifies site conversions to LED by eliminating the need for additional pole drilling on most existing poles. RAM will be boxed separately.

Listings

UL/cUL listed to the UL 1598 standard, suitable for Wet Locations. Suitable for use in ambients from -40° to 40°C (-40° to 104°F). The quality systems of this facility have been registered by UL to the ISO 9001 series standards. Most EcoForm configurations are DesignLights Consortium® qualified. Consult DLC Qualified Products list for more details.

Finish

Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors include bronze (BZ), black (BK), white (WH), dark gray (DGY), and medium gray (MGY). Consult factory for specs on optional or custom colors.

Warranty

EcoForm luminaires feature a 5 year limited warranty. Philips Gardco LED luminaires with LED arrays feature a 5 year limited warranty covering the LED arrays. LED Drivers also carry a 5 year limited warranty. Motion sensors are covered by warranty for 5 years by the motion sensor manufacturer.
See **philips.com/luminaires** for complete details and exclusions.

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philips.com/luminaires

Philips Lighting North America Corporation
200 Franklin Square Drive, Somerset, NJ 08873
Tel. 855-486-2216

Philips Lighting Canada Ltd.
281 Hillmount Rd, Markham, ON, Canada L6C 2S3
Tel. 800-668-9008

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-026-KI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Mount Top Light
Description	Pacific Edge Collection Outdoor Post top, wet listed
Manufacturer	Kichler Lighting
Model	MS49349AZ
Dimensions	19" H x 9.5" W
Color	NA
Finish	Architectural Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	NA
Trim	NA
Reflector	NA
Mount	Top Mount on Pedestal
On Dimming System	No
Lens/Shade	Glass Satin Etched Cased Opal
Lamp Type	LED Bulb
Lamp Kelvin	4000
Voltage	120
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1125
Finish	Architectural Bronze
Lamp CRI	80

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: KICHLER LIGHTING
Contact Name: Customer Service
Phone: (866) 558-5706
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

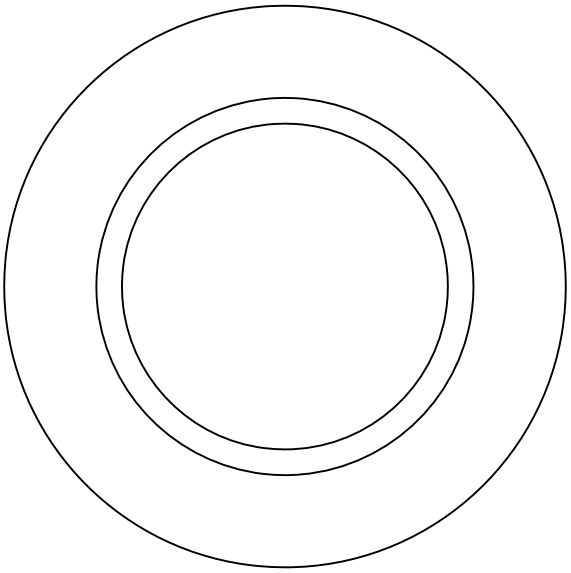
AREAS

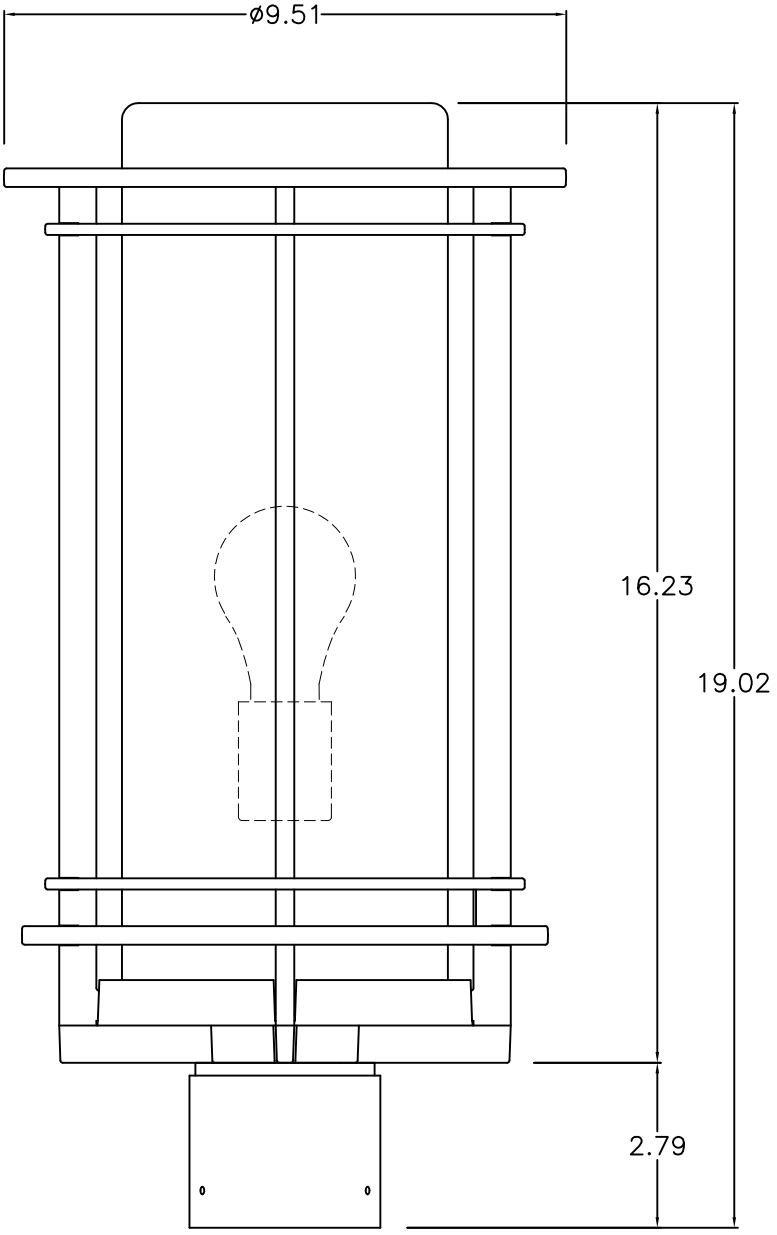
Site
Outdoor Pool

Kichler
Model: MS49349AZ

ALZ-026-KI

MS49349AZ
POST MOUNT FIXTURE
FINISH- ARCHITECTURAL BRONZE
GLASS- FINISH- SATIN ETCHED CASED OPAL
LIGHT SOURCE- (1) MEDIUM BASE (E26) 150W





KICHLER
7711 E. PLEASANT VALLEY ROAD
CLEVELAND, OHIO 44131-5552

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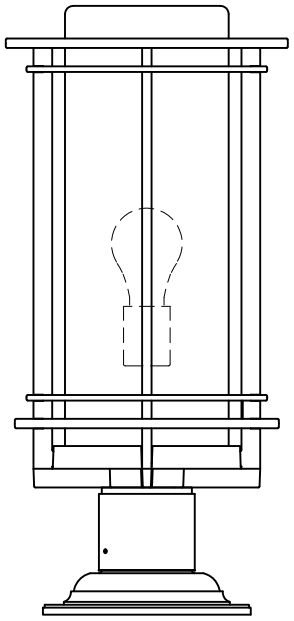
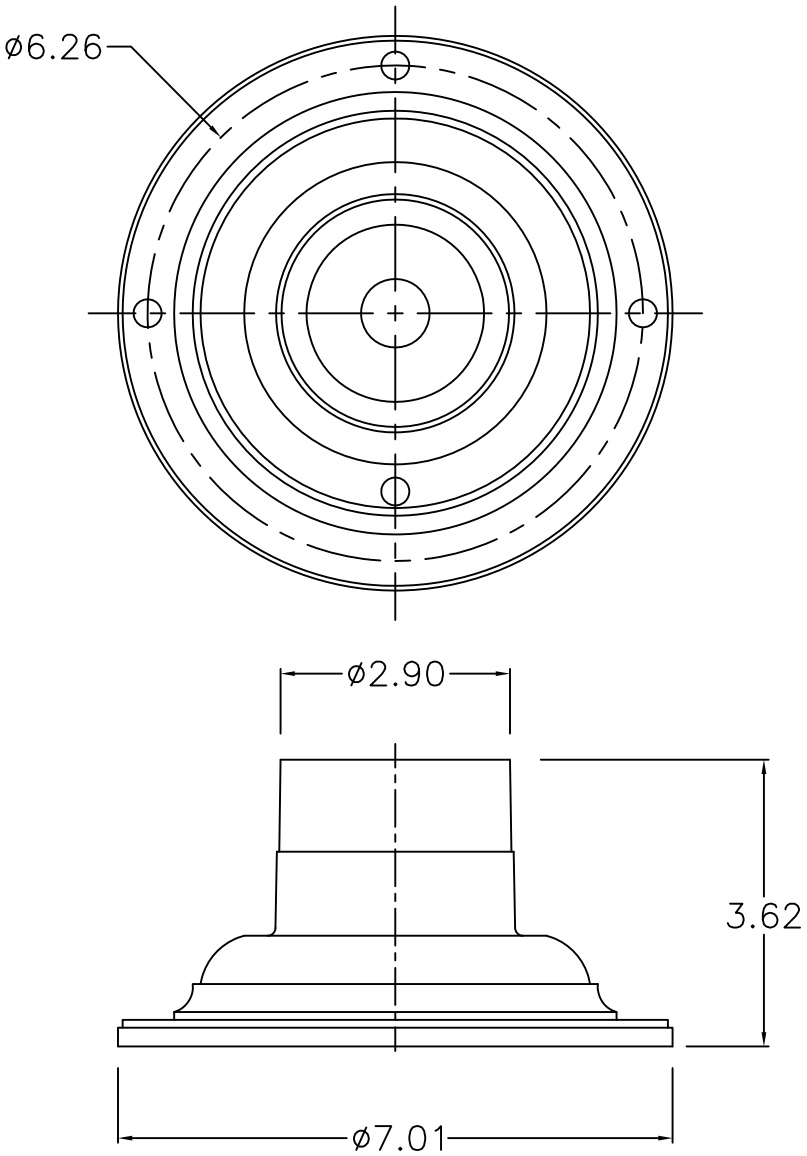
ALZ-026-KI

9530OZ

Ø3" PEDESTAL ADAPTOR
FINISH- OLDE BRONZE

SHOWN WITH MS49349AZ





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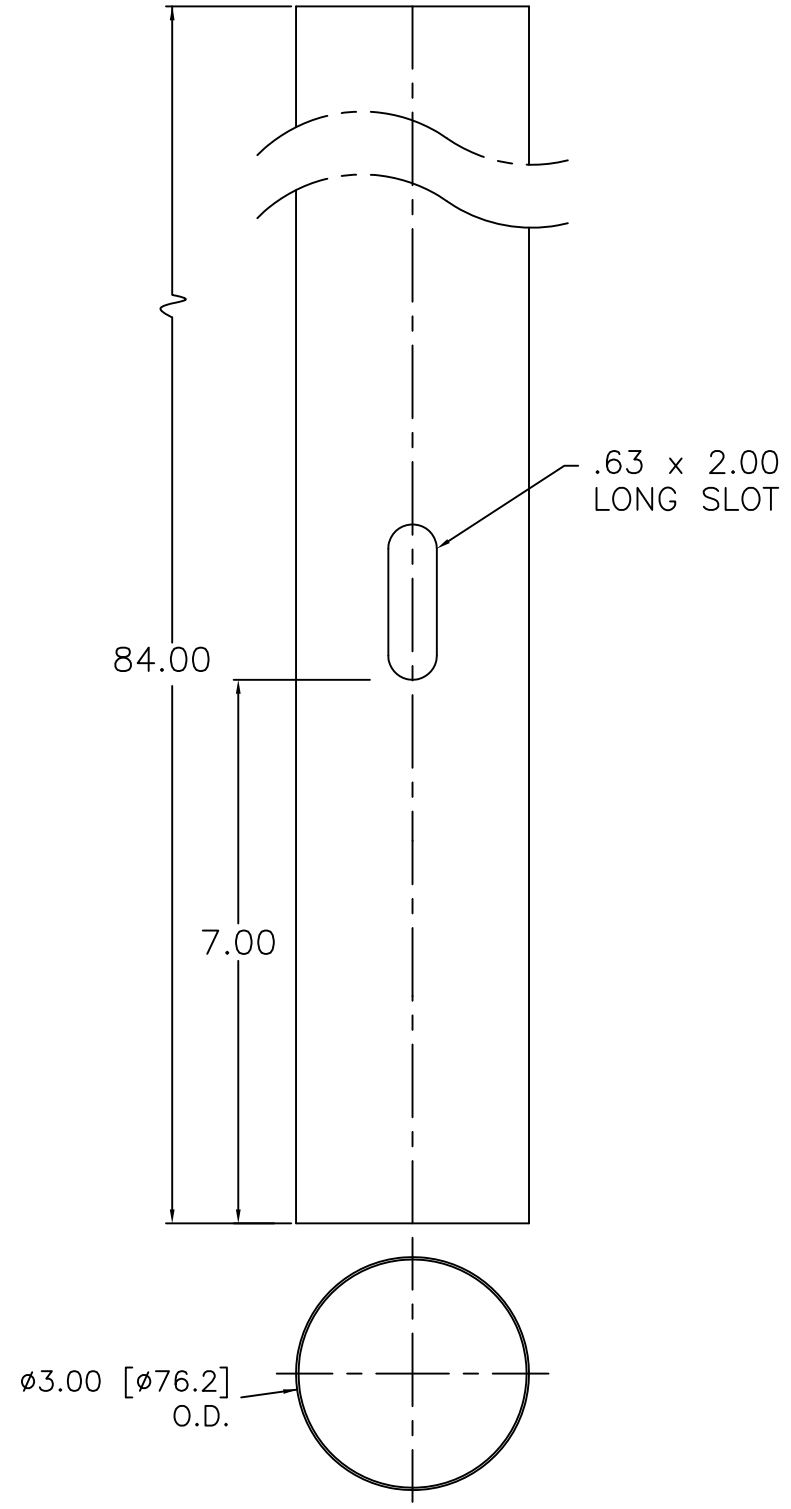
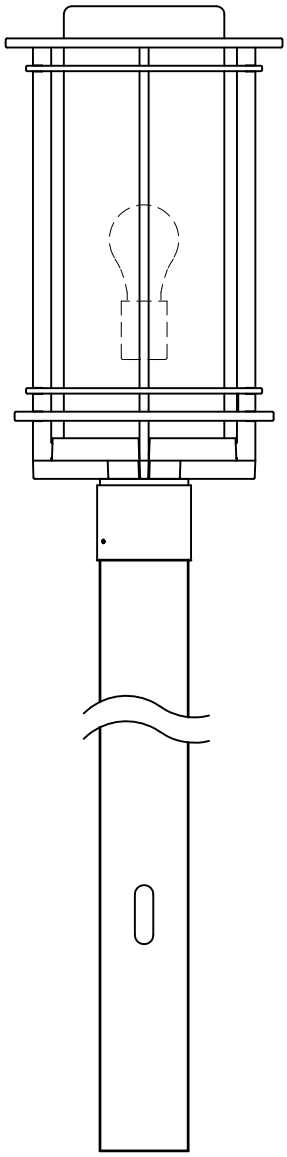
ALZ-026-KI

9506AZ
Ø3" Post
FINISH- ARCHITECTURAL BRONZE



SHOWN WITH MS49349AZ



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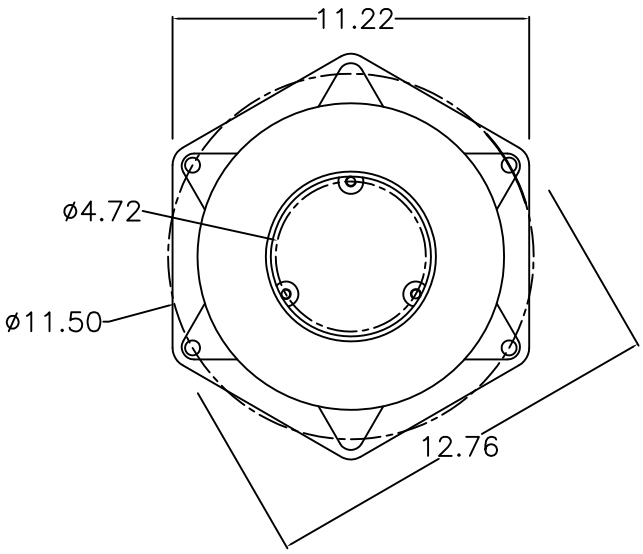
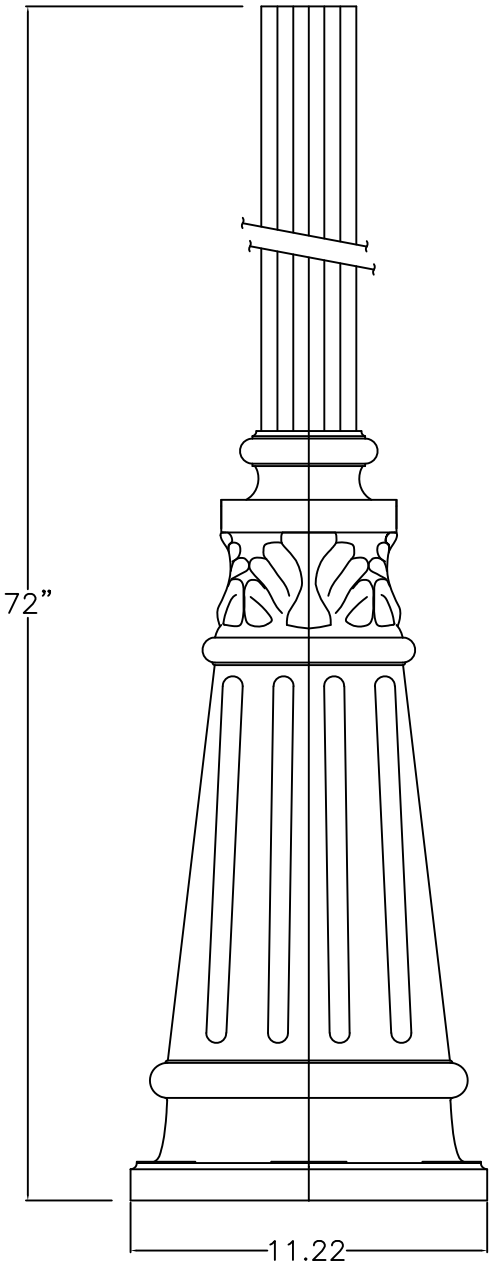
ALZ-026-KI

9510OZ
CAST BASE FOR CEMENT
MOUNTING WITH Ø3" POST
FINISH- OLDE BRONZE
HEIGHT- 72"
O.A. HEIGHT WITH LANTERN- 90"





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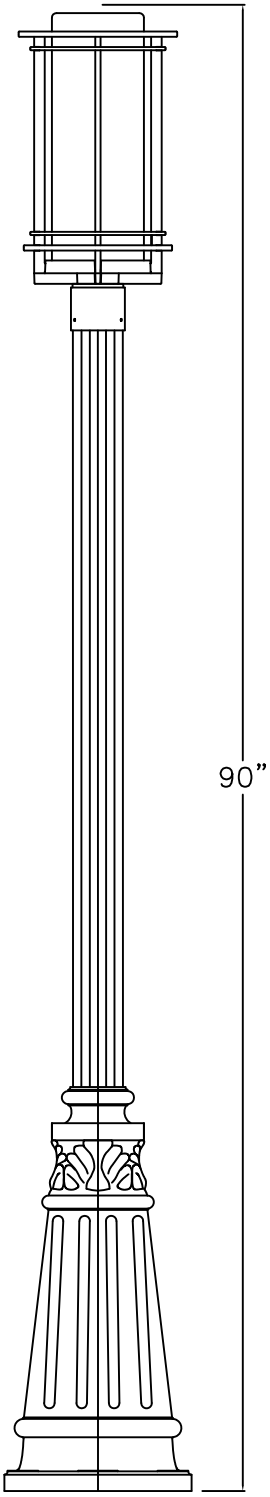

KICHLER
7711 E. PLEASANT VALLEY ROAD
CLEVELAND, OHIO 44131-5552

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-026A-KI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Base for Mount Top Light
Description	Accessory pedestal adapter (mount) Cast aluminum Round pier base for use with mount top light fixture installation on top of wall
Manufacturer	Kichler Lighting
Model	9530OZ
Dimensions	7" outer diameter, 3.5" high, 4-bolt location
Color	NA
Finish	Architectural Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Trim	NA
Reflector	NA
Mount	Top of wall
Lens/Shade	NA
Finish	Architectural Bronze

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: KICHLER LIGHTING
Contact Name: Customer Service
Phone: (866) 558-5706
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Site
Outdoor Pool

Accessory Pedestal Adaptor

9530OZ (Olde Bronze)

Z17A

Project Name: _____
Location: _____
Type: _____
Qty: _____
Comments: _____

Ordering Information

Product ID	9530OZ
Finish	Olde Bronze
Available Finishes	BK, OB, OZ, PB, WH, WZC

Specifications

Material	Cast Aluminum

Qualifications

Safety Rated	Not Required
Warranty	www.kichler.com/warranty

Primary Lamping

Lamp Included	Not Included

Dimensions

Height	3.50"
Width	7.00"

Kichler
7711 East Pleasant Valley Road
Cleveland, Ohio 44131-8010
Toll free: 866.558.5706 or kichler.com

Notes:
1) Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions.
2) Incandescent Equivalent: The incandescent equivalent as presented is an approximate number and is for reference only.

KICHLER

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-027-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Bollard Light Fixture
Description	Aluminum Bollard with flat top
Manufacturer	Cooper/Invue
Model	ABB-B2-LED-42-D1-S-DP
Dimensions	4" diameter x 42" H
Color	Dark Platinum
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	0-10V
Mount	Ground Anchor Plate
On Dimming System	No
Fixture Input (Max. Watts)	32
Lamp Type	LED-I
Lamp Kelvin	4000
Voltage	120/277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1248
Finish	Dark Platinum
Lamp CRI	70
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty
Notes	Efficacy: Lamp Life/Fixture Life: 50,000 hrs

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 3

AREAS

Site

ALTERNATE MANUFACTURER 4	

Invue

DESCRIPTION

The Arbor Bollard from Invue brings architectural style to the pedestrian level. The Arbor Bollard can be used along with Arbor post top luminaires to provide a coordinated look sure to enhance any architectural setting. WaveStream™ LED optics present a pixilation free image replacing visible glare, while providing high levels of pavement illumination.

Catalog #	ABB-B2-LED-42-D1-S-DP	**Type**
Project		
Comments		**Date**
Prepared by	Kathleen Kenny National Accounts, PH: 678-447-5208 kathleen.kenny@cooperlighting.com	

SPECIFICATION FEATURES

Construction
Top Housing: Low copper, cast aluminum top maintains strength and precision while providing for: rapid heat dissipation, vandal resistance and superior dayform. Lower Housing: Heavy 0.188" wall seamless extruded aluminum 4" O.D. shaft attaches to base via stainless steel fasteners. BASE: Rugged corrosion resistant extruded aluminum base mounts to foundation with three anchor bolts. Base features a pliable 1/2" thick neoprene leveling pad fitted to the bottom of base allows for sealing against water and dirt ingress regardless of minor deviations in grade of concrete pad.

Optics
General purpose symmetric distribution is available using WaveStream LED optical technology. The optical waveguide is manufactured using precision injection molded acrylic for the ultimate level of glare control and visual comfort. Offered standard in 4000K (+/- 275K) CCT, optional 3000K minimum 80 CRI.

Electrical
LED driver(s) are mounted to electrical tray for easy installation and maintenance for 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. Offered standard with 0-10V dimming driver and Cooper Lighting Solutions' proprietary circuit module designed to withstand 10kV of transient line surge. Luminaire is suitable for ambient temperature applications from -30°C (-22°F) to 40°C (104°F) and IP66 rated against the ingress of dust and water.

Controls
The Arbor Bollard options are designed to be simple and cost-effective ASHRAE and California Title 24 compliant solutions. An integrated dimming and occupancy sensor is a standalone control option available in on/off (MSP) and bi-level dimming (MSP/DIM) operation. An optional handheld remote (ISHH) allows custom programming to suit all needs.

Mounting
Luminaire is mounted to 3 x 1/2" anchor bolts on a 2-3/8" bolt circle to with stand a 600 pound overturn moment. Order anchor bolts and installation template separately (ABAnchor).

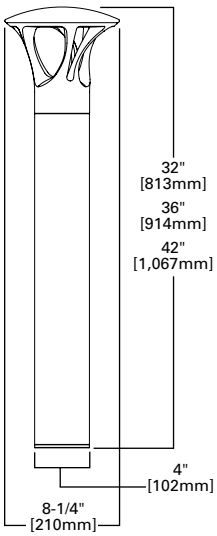
Finish
Cooper Lighting Solutions utilizes premium ultra-weatherable TGIC based polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. The powders are formulated exclusively for Cooper Lighting Solutions to serve functionally as well as decorative. Good film appearance combinded with excellent mechanical an exterior exposure qualities display greater than twice as much gloss retention. RAL and custom color matches available. Finish is compliant with ASTM B117 3000hr salt spray standard.

Warranty
Five-year warranty.

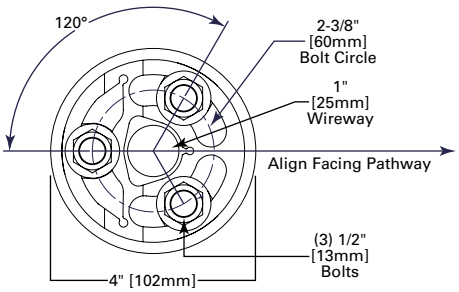
ABB ARBOR BOLLARD

PATHWAY LUMINAIRE

DIMENSIONS



BOLT CIRCLE ORIENTATION



CERTIFICATION DATA

UL/cUL Listed
IP66 Housing
ISO 9001
RoHS
Dark Sky Approved (3000K CCT and warmer only)

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V 50/60Hz
347V 60Hz, 480V 60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating

Approximate Net Weight:
19.25 lbs. [8.75 kgs.]

COOPER Lighting Solutions

POWER AND LUMENS

Lumen/Distribution	B1 Symmetric	B2 Symmetric	B1 Asymmetric	B2 Asymmetric
Drive Current				
Power Wattage (Watts)	16W	32W	11W	23W
Input Current (mA) @ 120V	140	270	100	200
Input Current (mA) @ 208V	80	160	60	120
Input Current (mA) @ 240V	70	140	50	100
Input Current (mA) @ 277V	60	120	40	90
Power Wattage (Watts)	19W	37W	13W	27W
Input Current (mA) @ 347V	60	110	40	80
Input Current (mA) @ 480V	180	320	120	240
Optics				
Lumens	717	1,276	472	848
BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G1	B1-U0-G2

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Calculated L70 (Hours)
25°C	>94%	>350,000
40°C	>93%	>250,000
50°C	>90%	>170,000

NOTE: Maintenance data applies to the highest drive current and represents the worst case at the highest wattage.

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
50°C	0.97

COLOR TEMPERATURE

Color Temperature (CCT)	CRI (Nominal)	Multiplier (Hours)
4000	70	1.00
3000	80	0.87

ORDERING INFORMATION

Sample Number: ABB-B2-LED-42-D1-A-GM

Product Family	Lumen Output [1]	Source	Nominal Height	Voltage	Distribution	Color
ABB=Arbor Bollard	**B1**=Mid Lumen Output **B2**=High Lumen Output	**LED**	**30**=32" **36**=36" **42**=42"	**D1**=Dimming Driver (120-277V) [2] ~~**347**=347V~~ [3] **480**=480V [3,4]	**A**=Asymmetric **S**=Symmetric	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White **CC**=Custom Color [5]

Options (Add as Suffix)	**Accessories** (Order Separately)
8030=80 CRI / 3000K CCT [6] **HA**=High Ambient [7] **MS/DIM-H8**=Motion Sensor for Dimming or Bi-Level Operation (Horizontal Detection) [8] **MS/DIM-2H8**=Twin Motion Sensors for 360° Dimming or Bi-Level Operation (Horizontal Detection) [8] **DIM**=0-10V Dimming Driver Leads Brought Out from Fixture	**ABAnchor**=Anchor Bolt Kit and Template [9] **ISHH**=Wireless Configuration Tool for Integrated Sensor (Occupancy Sensor Settings)

NOTES:
1. Standard 4000K CCT nominal 70 CRI.
2. Dimming driver standard.
3. Requires the use of a step down transformer.
4. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
5. RAL and custom color matching available. Consult your lighting representative at Cooper Lighting Solutions for more information.
6. Extended lead times apply. Use dedicated IES files when performing layouts.
7. 50°C ambient rating.
8. The ISHH configuration tool is required to adjust parameters including high and low dimming levels, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information.
9. Contact your customer service representative at Cooper Lighting Solutions for advance shipping.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-027-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Bollard Light Fixture
Description	"Pureform" Bollard Bollard - single side edge lit IP66
Manufacturer	Signify / Gardco
Model	PBL-36-14L-350-NW-G2-3-UNV
Dimensions	4.5"deep x 9.4"wide x 36" H
Color	Medium Gray
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	ELV
Mount	Ground Anchor Plate
On Dimming System	No
Fixture Input (Max. Watts)	17
Lamp Type	LED
Lamp Kelvin	4000
Voltage	120/277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1608
Finish	Medium Gray
Lamp CRI	70
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty
Notes	Efficacy:91 lm/W Lamp Life/Fixture Life: 50,000 hrs

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

AREAS

Site

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

GARDCO by signify

Site & Area

PureForm

PBL LED bollard

ALZ-027-SI

Gardco PureForm LED bollard PBL integrates a sleek, low profile design, extraordinary light output, and energy savings into an innovative pedestrian scale luminaire. PureForm bollard features a high performance optical system designed to achieve wide spacings and full cutoff performance. Three heights available for a customized look. IP66 optics ensure dust or moisture will never interfere with performance.

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

Ordering guide

example: PBL-42-14L-450-NW-G2-5-UNV

Prefix	Shaft Height	Number of LEDs	Drive Current	LED Color – Generation	Distribution	Emergency	Voltage
PBL	36	14L	350	NW-G2	3		UNV
PBL PureForm bollard	**36** Standard Shaft 36" **42** Standard Shaft 42" **60** Standard Shaft 60"	**14L** 14 LEDs (full ring)	**100** 100mA **200** 200mA **350** 350mA **450** 450mA **600** 600mA **800** 800mA **1050** 1050mA	**WW-G2** Warm White 3000K, 70CRI Generation 2 **NW-G2** Neutral White 4000K, 70CRI Generation 2 **CW-G2** Cool White 5000K, 70CRI Generation 2	**Type 3** **3** Type 3 **Type 5** **5** Type 5	Leave blank for no battery **EBP** Emergency battery [2,7,10]	**120** 120V **208** 208V **240** 240V **277** 277V **347** 347V **480** 480V **UNV** 120-277V (50/60Hz)

Options

Dimming controls	Motion sensing	Photo-sensing	Electrical	Finish
XXXX				MGY
DD 0-10V External dimming (by others) [3,4] **FAWS** Field Adjustable [3,4] **LLC** Wireless controls without PIR sensor [3,4,5] **BL** Bi-level functionary with motion sensor [3,11] **DynaDimmer:** Automatic Profile Dimming [3,4] **CS50** Security 50% Dimming, 7 hours **CM50** Median 50% Dimming, 8 hours **CS30** Security 30% Dimming, 7 hours **CM30** Median 30% Dimming, 8 hours	**IMRI** Integral infrared [6,11]	**PCB** Photocontrol Button [8,10,12]	**Fusing** **F1** Single (120, 277, 347VAC) [8] **F2** Double (208, 240, 480VAC) [8] **F3** Canadian Double Pull (208, 240, 480VAC) [8] **Surge Protection** (10kA standard) **SP2** Increased 20kA **GFCI** Ground Fault Interrupt Outlet [9]	**Textured** **BK** Black **WH** White **BZ** Bronze **DGY** Dark Gray **MGY** Medium Gray **Customer specified** **RAL** Specify optional color or RAL (ex: RAL7024) **CC** Custom color (Must supply color chip for required factory quote)

1. Extended lead times apply. Contact factory for details.
2. Not available in 100, 200 or 350mA.
3. Not available with other control options.
4. Not available with motion sensor.
5. Not available with photocontrol.
6. Available only with BL dimming control.
7. Not available with LLC and CS/CM.
8. Must specify input voltage.
9. Available in 120V only.
10. Not available in 347 or 480V.
11. Not available in 100, 200, and 1050mA.
12. Not available with LLC.

3000K only

PBL PureForm LED bollard

LED Wattage and Lumen Values

Ordering Code	LED Qty	LED Current (mA)	Color Temp.	Average System Watts	Type 3			Type 5		
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
PBL-14L-100-NW-G2-xx	14	100	4000	6.1	492	B0-U0-G0	81	538	B1-U0-G0	88
PBL-14L-200-NW-G2-xx	14	200	4000	10.6	965	B0-U0-G0	91	1055	B1-U0-G0	100
PBL-14L-350-NW-G2-xx	14	350	4000	17.7	1608	B0-U0-G0	91	1758	B1-U0-G0	99
PBL-14L-450-NW-G2-xx	14	450	4000	23.1	2007	B0-U0-G1	87	2195	B2-U0-G1	95
PBL-14L-600-NW-G2-xx	14	600	4000	30.3	2551	B1-U0-G1	84	2789	B2-U0-G1	92
PBL-14L-800-NW-G2-xx	14	800	4000	40.5	3198	B1-U0-G1	79	3497	B2-U0-G1	86
PBL-14L-1050-NW-G2-xx	14	1050	4000	53.8	3853	B1-U0-G1	72	4213	B3-U0-G1	78

Values from photometric tests performed in accordance with IESNA LM-79 and are representative of the configurations shown. Actual performance may vary due to installation and environmental variables, LED and driver tolerances, and field measurement considerations. It is highly recommended to confirm performance with a photometric layout.

NOTE: Some data may be scaled based on tests of similar (but not identical) luminaires. Contact factory for configurations not shown.

LED Wattage and Lumen Values (Emergency Mode)

Ordering Code	LED Qty	LED Current (mA)	Color Temp.	Avg. System Watts		Lumen Outputs			
						Type 3		Type 5	
				Normal Mode	Emergency Mode	Normal Mode	Emergency Mode	Normal Mode	Emergency Mode
PBL-14L-450-NW-G2-xx-EBP	14	450	4000	23.1	10.4	2007	1211	2195	1324
PBL-14L-600-NW-G2-xx-EBP	14	600	4000	30.3	10.4	2551	1211	2789	1324
PBL-14L-800-NW-G2-xx-EBP	14	800	4000	40.5	10.4	3198	1211	3497	1324
PBL-14L-1050-NW-G2-xx-EBP	14	1050	4000	53.8	10.4	3853	1211	4213	1324

For emergency EBP option, publish values are based on initial lumens.

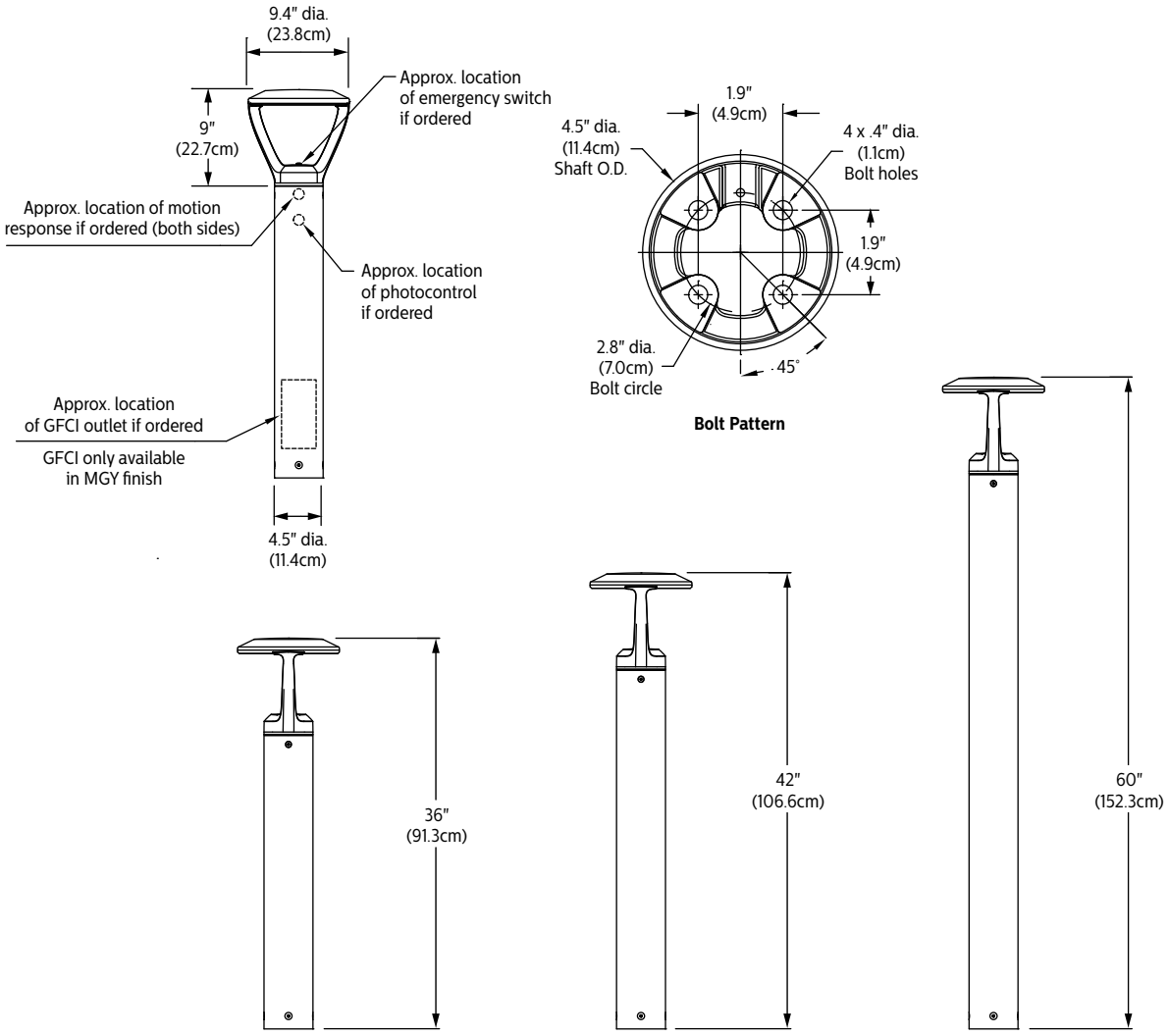
Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions.L_{70} is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L_{70} hours limited to 6 times actual LED test hours

Ambient Temperature °C	Driver mA	Calculated L_{70} Hours	L_{70} per TM-21	Lumen Maintenance % at 60,000 hrs
25°C	up to 1050mA	>100,000 hours	>60,000 hours	>95%

PBL PureForm LED bollard

Dimensions



PBL PureForm LED bollard

Specifications

Housing

Main body housing and yoke made of low copper cast aluminum alloy for a high resistance to corrosion. Luminaire shaft features a cylindrical extruded aluminum base housing. Bottom section has a casted ring for ease of assembly. It attaches to base assembly with four (4) hex head set screws. Most electrical components are integrated in the shaft of the bollard by design. This allows for the sleek profile, giving the freedom to have a clean minimalist aesthetic design with minimum obstruction to optical performance. Luminaire housing rated to IP65, tested in accordance to Section 9 of IEC 60598-1.

Light engine

Light engine comprises of a 14-LED module made out of aluminum metal clad board fully sealed with optics. Module is RoHS compliant. Color temperatures: 3000K +/- 125K, 4000K, 5000K +/- 200K. Minimum CRI of 70. LED light engine is rated IP66 in accordance to IEC 60598.

Energy saving benefits

System efficacy up to 100 lms/W with significant energy savings over Pulse Start Metal Halide luminaires. Optional control options provide added energy savings during unoccupied periods.

Optical systems

Type 3 and 5 distributions available. Performance tested per LM-79 and TM-15 certifying its photometric performance. Luminaire designed with 0% uplight (U0 per IESNA TM-15).

Mounting

Base assembly consists of a cast aluminum platform. Assembly is secured and leveled to the mounting foundation with four (4) 3/8" X 8" x 1 1/2" (.953 cm x 20.32 cm x 3.81 cm)-16 anchor bolts on a 2 3/4" (6.9 cm) bolt circle.

Control options

0-10V dimming (DD): Access to 0-10V dimming leads supplied through base of luminaire (for secondary dimming controls by others). Cannot be used with other control options.

Field Adjustable Wattage Selector (FAWS): Luminaire equipped with the ability to manually adjust the wattage in the field to reduce total luminaire lumen output and light levels. Comes pre-set to the highest position at the lumen output selected. Use chart below to estimate reduction in lumen output desired. Cannot be used with other control options or motion response.

FAWS Position	Percent of Typical Lumen Output
1	25%
2	50%
3	55%
4	65%
5	75%
6	80%
7	85%
8	90%
9	95%
10	100%

Note: Typical value accuracy +/- 5%

Automatic Profile Dimming (CS/CM): Standard dimming profiles provide flexibility towards energy savings goals while optimizing light levels during specific dark hours. Dimming profiles include two dimming settings including dim to 30% or 50% of the total lumen output. When used in combination with not programmed motion response it overrides the controller's schedule when motion is detected. After 5 minutes with no motion, it will return to the automatic dimming profile schedule.

Automatic dimming profile scheduled with the following settings:

- CS50/CS30: Security for 7 hours night duration (Ex., 11 PM - 6 AM)
- CM50/CM30: Median for 8 hours night duration (Ex., 10 PM - 6 AM)

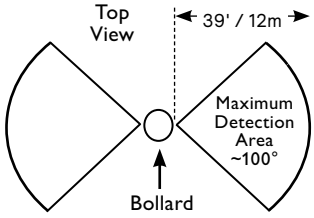
All above profiles are calculated from mid point of the night. Dimming is set for 6 hours after the mid point and 2, or 3 hours before depending of the duration of dimming. Cannot be used with other dimming control options.

Wireless system (LLC): Optional wireless controller integral to luminaire ready to be connected to a Limelight system (sold by others). The system allows you to wirelessly manage the entire site, independent lighting groups or individual luminaires while on-site or remotely. Based on a high-density mesh network with an easy to use web-based portal, you can conveniently access, monitor and manage your lighting network remotely. Wireless controls can be combined with site and area, pedestrian, and parking garage luminaires as well, for a completely connected outdoor solution. Motion response capability can be installed in other luminaires in the mesh or on a remote pod accessory where pod is mounted to pole or wall.

Emergency Battery Pack (EBP): Emergency battery packs included integral to the luminaire, allowing for no field installation of remote emergency equipment. EBP is suitable for use in ambient temperature conditions from 0°C (-32°F) to 40°C (100°F) available on 450mA and up. The system is designed to have a secondary driver with relay to immediately detect AC power loss to power luminaire for a minimum of 90 minutes from the time power is lost. Available with 120-277V, or 'UNV' only.

Motion response options

Infrared Motion Response Integral (BL-IMRI): Motion Response module is mounted integral to luminaire factory pre-programmed to 20% dimming when not ordered with other control options. BL-IMRI is set/operates in the following fashion: When motion is not detected for a 5 -minute period, luminaires automatically dim to 20% power and light, gradually over a 2 -minute period. Once Motion is detected, luminaires immediately ramp to full power and light output until motion is not detected for a 5-minute period.



Electrical

Driver: Driver efficiency (>90% standard). 120-277V available. Bollards with 347V or 480V input require and include a step-down transformer (placed within the bollard shaft) to provide proper input voltage to the LED power supply. Open/short circuit protection. Optional 0-10V dimming to 10% power. RoHS compliant.

Surge protection: Each luminaire is provided as standard with surge protector tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/5kA waveforms for Line Ground, Line Neutral and Neutral Ground, and in accordance with U.S. DOE (Department of Energy) MSSLC (Municipal Solid-State Street Lighting Consortium) Model Specification for LED Roadway Luminaires Appendix D Electrical Immunity High Test Level 10kV / 5kA. Optional 20kV is available for additional protection.

Ground Fault Interrupt Outlet (GFCI): Optional Class A Rated White 15-Amp GFCI (Ground Fault Circuit Interrupter) Duplex Outlet provides electrical shock protection and prevents the risk of electrical fire caused by ground fault current. GFCI only available in MGY finish.

PBL PureForm LED bollard

Specifications (cont'd)

Listings

UL 1598 standard, suitable for Wet Locations. Suitable for use in ambients from -40° to 40°C (-40° to 104°F). The quality systems of this facility have been registered by UL to the ISO 9001 series standards. Most PureForm PBL configurations are DesignLights Consortium® qualified. Consult DLC Qualified Products list for more details. CCTs 3000K and warmer are Dark Sky Approved.

Finish

Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. The surface treatment achieves a minimum of 1000 hours for salt spray resistant finish in accordance with testing performed and per ASTM B117 standard. Standard colors include bronze (BZ), black (BK), white (WH), dark gray (DGY), and medium gray (MGY). Consult factory for specs on optional or custom colors.

Warranty

PureForm luminaires feature a 5-year limited warranty.
See signify.com/warranties for complete details and exclusions.

Buy American Act of 1933 (BAA):

This product is manufactured in one of our US factories and, as of the date of this document, this product was considered a commercially available off-the-shelf (COTS) item meeting the requirements of the BAA. This BAA designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies. Prior to ordering, please visit www.signify.com/baa to view a current list of BAA-compliant products to confirm this product's current compliance.

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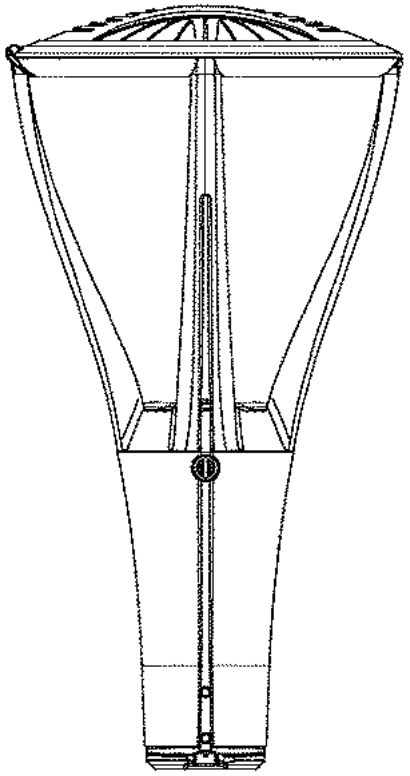
Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-028-SI

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Pole Light Fixture
Description	"UrbanScape" Round Post top luminaire
Manufacturer	Signify/Lumec
Model	MPTC-16W16LED4K-T-LE5- 120-PH8-BRTX
Dimensions	35" H x 17.75" Dia
Color	Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Dimming Type	0-10V
Mount	Post Top
On Dimming System	No
Lens/Shade	Clear Tempered Glass
Fixture Input (Max. Watts)	20
Lamp Type	LED
Lamp Kelvin	4000
Voltage	120/277
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1691
Finish	Bronze
Lamp CRI	70
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty
Notes	Efficacy: Lamp Life/Fixture Life: 100,000 hrs



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

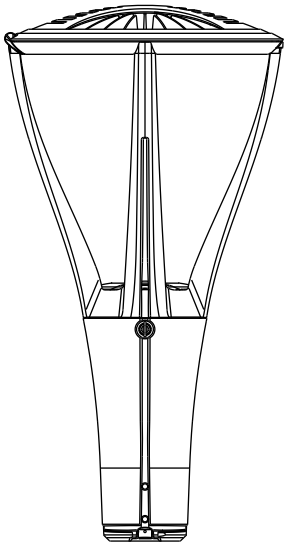
ALTERNATE MANUFACTURER 4

AREAS

Site

Modern styling meets advanced lighting technology

URBANSCAPE LED POST-TOP URBAN LUMINAIRE



PHILIPS LUMEC URBANSCAPE LED POST-TOP URBAN LUMINAIRE

The Philips Lumec UrbanScape LED post-top luminaire features flexible, robust energy-saving solutions for modern-styled urban architectural lighting. With its slightly rounded hood, the post-top model comes with a flat lens to highlight the thinness of the LEDs. The luminaire provides attractive lighting at night, adding appeal to the surroundings and promoting safe use of the environment.

Project:

Location:

Catalog No:

Fixture Type:

Mfg: Lamps: Qty:

Notes:

Ordering guide

example: MPTC-42W32LED4K-T-LE3-120-CDMGM25-PH8-BKTX

Luminaire
MPTC

MPTC[1]: UrbanScape Post-Top LED Luminaire

LED Module

16W16LED4K-T[1]
24W16LED4K-T[2]
30W16LED4K-T[2]
48W16LED4K-T[2]
35W32LED4K-T[2]
55W32LED4K-T[2]
72W32LED4K-T
97W32LED4K-T[2]
55W48LED4K-T
80W48LED4K-T
108W48LED4K-T
140W48LED4K-T[2]
70W64LED4K-T
110W64LED4K-T
90W80LED4K-T
135W80LED4K-T

Optical System

LE2: Type II (ASYM) flat lens
LE3: Type III (ASYM) flat lens
LE3W[3]: Type III (ASYM) wide flat lens
LE4: Type IV (ASYM) flat lens
LE5: Type V (SYMM) flat lens

Voltage

120: 120V
208: 208V
240: 240V
277: 277V
347: 347V[4]
480: 480V[4]

Driver Options

CDMG: Dynadimmer for standard dimming
(Consult pg 3 for complete Dynadimmer scenarios)
CLO: Pre-set driver to manage lumen depreciation
AST: Pre-set driver for progressive start-up
OTL: Pre-set driver to signal end of life of the lamp
DALI: Pre-set driver compatible with the DALI control system

Luminaire Options

HS: House Side Shield
OVR: Dynadimmer override function
PH8: Photoelectric cell
PH8XL[2]: Photoelectric cell, extended life
PH9: Shorting Cap
RCD[5]: 5-Pin receptacle for dimming photoelectric cell
TN3[6]: Fitter to fit over a 3" (76 mm) O.D. by 4" (102 mm) long tenon
TN3.5[6]: Fitter to fit over a 3 1/2" (89 mm) O.D. by 4" (102 mm) long tenon

Mounting

—

Consult the Philips web site for details and the complete line of Mountings

Pole

—

Consult the Philips web site for details and the complete line of Poles

Accessories

SPC[7,8]: Starsense Photo-cell Control Node On-Off
SPCD[7,8]: Starsense Photo-cell Control Node Dimming

Finish

BE2TX
BE6TX
BE8TX
BG2TX
BKTX
BRTX
GN4TX
GN6TX
GN8TX
GNTX
GR
GY3TX
NP
RD2TX
RD4TX
TG
TS
WHTX
(Consult pg 4 for code descriptions)

1. Luminaire is always shipped with a dimmable 0-10V driver *(except for 35W32LED4K).*
2. 347V and 480V not available.
3. Not available with HS option.
4. Not available with driver options.
5. Use of photoelectric cell or shorting cap is required to ensure proper illumination.
6. Not available with Motion Response.
7. Luminaire option RCD is required with this accessory.
8. CDMG, CDMGP and DALI are not available with SPC and SPCD.

PHILIPS LUMEC

URBANSCAPE
LED POST-TOP
URBAN LUMINAIRE

Ordering Guide (Accessories) - Motion Response*

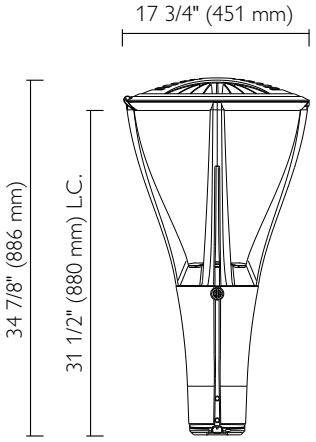
Must be ordered as a separate line item

example: ACC-120-MR4PGI-BKTX

Accessory	Voltage	Motion Response Module*	Finish
ACC	**120:** 120V **277:** 277V	**MR4PG1:** Single Grey **MR4PG2:** Double Grey **MR4PW1:** Single White **MR4PW2:** Double White	*(Consult pg 4 for Color codes and descriptions)*

*OVR option is required for Motion Response Accessory

Dimensions - UrbanScape Post-Top LED (MPTC) Luminaire



EPA:
1.7 sq ft

Luminaire Weight:
32.2 lbs (14.6 kg)

Specifications

Cage:

In a round shape with 4 arms and a built-in mechanical ring, this cage is a one piece die cast A360 Aluminum alloy 0.100 (2.5mm) minimum thickness, mechanically assembled to the fitter.

Fitter:

Made of die cast A360.1 Aluminum alloy 0.100 (2.5mm) minimum thickness, the fitter is complete with a watertight access door giving access to the driver rated IP66, and a terminal block that accepts (#2 max.) wires from the primary circuit. Comes with an easy self adjusting system with two (2) set screws 3/8 16 UNC for ease of maintenance and installation. Fits on a 4" (102mm) outside diameter by 4" (102mm) long tenon.

Specifications (continued)

Finial:

Decorative cast 356 aluminum, mechanically assembled.

Hood:

Made of die cast A360.1 Aluminum alloy 0.100 (2.5mm) minimum thickness, mechanically assembled to the cast aluminum heat sink.

Access-Mechanism:

A die cast A360.1 Aluminum alloy 0.100 (2.5mm) minimum thickness technical ring with latch and hinge.

Light Engine:

LEDgine is composed of 4 main components: LED lamp / Optical System / Heat Sink / Driver Electrical components are RoHS compliant.

LEx Lens

Flat Lens: Made of soda lime clear tempered glass, mechanically assembled and sealed onto the ring of the access mechanism.

LED Module

LED type Philips Lumileds LUXEON T. Composed of high performance white LEDs. Color temperature of 4000 Kelvin nominal, 70 CRI. Operating lifespan 100,000 hours (see chart for specific lifetime based on mA) based on TM 21 extrapolation to get results after which 50% of LEDs still emits over 70% (L70) of its original lumen output. Use of metal core board ensures greater heat transfer and longer lifespan of the light engine.

Optical System:

Composed of high performance optical polymer refractor lenses to achieve desired distribution optimized to get maximum spacing, target lumens and a superior lighting uniformity. System is rated IP66. Performance shall be tested per LM 63, LM 79 and TM 15 (IESNA) certifying its photometric performance. Street side indicated. Dark Sky compliant with 0% uplight and U0 per IESNA TM 15.

Heat Sink:

Made of cast aluminum optimizing the LEDs efficiency and life. Product does not use any cooling device with moving parts (only passive cooling device).

Driver:

High power factor of 95%. Electronic driver, operating range 50/60 Hz. Auto adjusting universal voltage input from 120 to 277 and 347 to 480 VAC rated for both application line to line or line to neutral, Class I, THD of 20% max. Maximum ambient operating temperature from 40F (40C) to 130F (55C) degrees. Certified in compliance to UL1310 cULus requirement. Dry and damp location. Assembled on a unitized removable tray with Tyco quick disconnect plug resisting to 221F(105C) degrees. Dimmable driver 0-10V.

The current supplying the LEDs will be reduced by the driver if the driver experiences internal overheating as a protection to the LEDs and the electrical components. Output is protected from short circuits, voltage overload and current overload. Automatic recovery after correction. Standard built in driver surge protection of 2.5kV (min).

Surge Protector:

Surge protector tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line Ground, Line Neutral and Neutral Ground, and in accordance with U.S. DOE (Department of Energy) MSSLC (Municipal Solid State Street Lighting Consortium) model specification for LED roadway luminaires electrical immunity requirements for High Test Level 10kV / 10kA.

URBANSCAPE
LED POST-TOP URBAN LUMINAIRE

Specifications (continued)

Driver Options

CDMG: Dynadimmer standard dimming functionalities including pre-programmed scenarios to suit many applications and needs from safety to maximum energy savings.

Scenario	Dimming Time	Dimming Level	Ordering Code
Safety	4 hours	25% power dimming	CDMG**S25**
Safety	4 hours	50% power dimming	CDMG**S50**
Safety	4 hours	75% power dimming	CDMG**S75**
Median	6 hours	25% power dimming	CDMG**M25**
Median	6 hours	50% power dimming	CDMG**M50**
Median	6 hours	75% power dimming	CDMG**M75**
Economy	8 hours	25% power dimming	CDMG**E25**
Economy	8 hours	50% power dimming	CDMG**E50**
Economy	8 hours	75% power dimming	CDMG**E75**
Programmable	Determined by user	Determined by user	CDMG**P**

CLO: Pre-set driver to manage the lumen depreciation by adjusting the power given to the LEDs offering the same lighting intensity during the entire lifespan of the LED module.

AST: Pre-set driver for progressive start-up of the LED module(s) to optimize energy management and enhance visual comfort at start-up.

OTL: Pre-set driver to signal end of life of the LED module(s) for better fixture management.

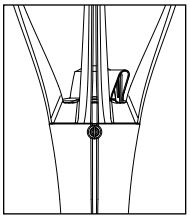
DALI: Pre-set driver compatible with the DALI control system.

Luminaire Options

HS: House Side Shield

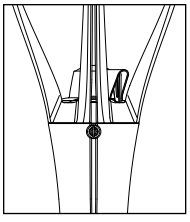
OVR: Dynadimmer override function

PH8: Photoelectric cell, Twist-lock Type complete with receptacle and a decorative cap made of polycarbonate with a plastic lens. Allows a 90 degree rotation. Color of cap is grey.



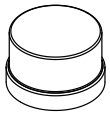
PH8 installed on luminaire

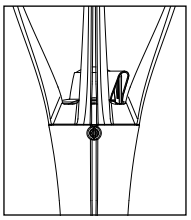
PH8XL: Extended life photoelectric cell, Twist-lock Type complete with receptacle and a decorative cap made of polycarbonate with a plastic lens. Allows a 90 degree rotation. Color of cap is grey.



PH8XL installed on luminaire

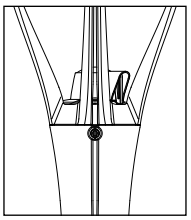
PH9: Shorting cap, Twist-lock Type complete with receptacle.





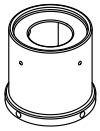
PH9 installed on luminaire

RCD: Receptacle with 5 pins allowing dimming, can be used with a twist-lock Starsense, photoelectric cell or a shorting cap.

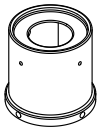


RCD installed on luminaire

TN3: Fitter to fit over a 3" (76 mm) O.D. by 4" (102 mm) long tenon



TN3.5: Fitter to fit over a 3 1/2" (89 mm) O.D. by 4" (102 mm) long tenon

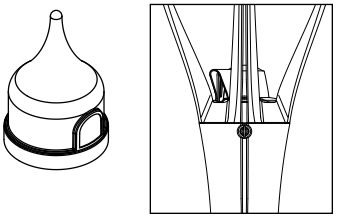


Specifications (continued)

Luminaire Accessories:

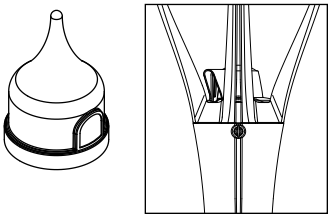
Connected Lighting

SPC: Starsense telemanagement system for monitoring, controlling, metering and diagnosing outdoor lighting networks. Starsense is based on two-way wireless communication using the latest in mesh network technology. This option gives ON/OFF control of the luminaires but does not support dimming. Complete with a decorative cap made of polycarbonate with a plastic lens. Allows a 90 degree rotation. Color of cap is grey.



SPC installed on luminaire

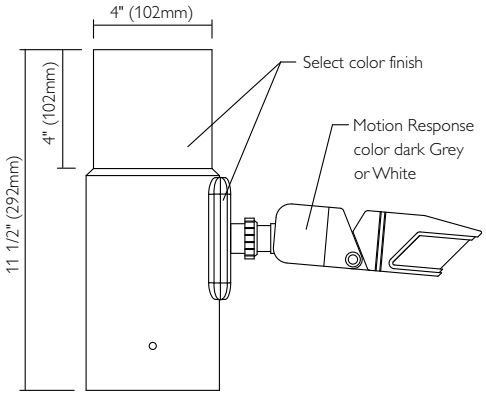
SPCD: Starsense telemanagement system for monitoring, controlling, metering and diagnosing outdoor lighting networks. Starsense is based on two-way wireless communication using the latest in mesh network technology. This option gives ON/OFF and full dimming control of the luminaires. Complete with a decorative cap made of polycarbonate with a plastic lens. Allows a 90 degree rotation. Color of cap is grey.



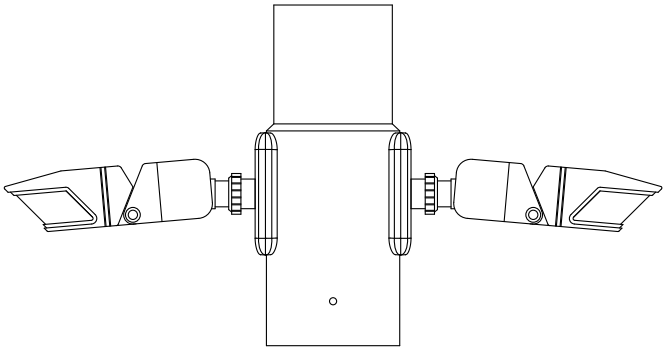
SPCD installed on luminaire

Motion Response

Tenon mount motion response provides 270° coverage on an adjustable knuckle. The coverage equals to up to 6 times the sensor height. It is an option offered jointly with the Dynadimmer OVR option, that can bring the light up to 100% when the motion response is triggered. It is available in a single or double mounting option. Finish options for the motion response device are white or dark gray. Finish options for the tenon must be specified to match the luminaire and pole. The tenon mount is fully rotatable 360°. This option is available for a 4" OD x 4" long tenon. See instruction sheet for time setting functionality (12 second to 16 minute turn off options) and for mounting instructions.



MR4PG1 or MR4PW1



MR4PG2 or MR4PW2

Specifications (continued)

Finish:

Color to be in accordance with the AAMA 2603 standard. Application of polyester powder coat paint (4 mils/100 microns) with ± 1 mils/24 microns of tolerance. The Thermosetting resins provides a discoloration resistant finish in accordance with the ASTM D2244 standard, as well as luster retention in keeping with the ASTM D523 standard and humidity proof in accordance with the ASTM D2247 standard.

The surface treatment achieves a minimum of 2000 hours for salt spray resistant finish in accordance with testing performed and per ASTM B117 standard.

Available options:

BE2TX: Textured Midnight Blue
BE6TX: Textured Ocean Blue
BE8TX: Textured Royal Blue
BG2TX: Textured Sandstone
BKTX: Textured Black
BRTX: Textured Bronze
GN4TX: Textured Blue Green
GN6TX: Textured Forest Green
GN8TX: Textured Dark Forest Green
GNTX: Textured Green
GR: Gray Sandtex
GY3TX: Textured Medium Grey
NP: Natural Aluminum
RD2TX: Textured Burgundy
RD4TX: Textured Scarlet
TG: Hammertone Gold
TS: Hammertone Silver
WHTX: Textured White

LED products manufacturing standard

The electronic components sensitive to electrostatic discharge (ESD) such as light emitting diodes (LEDs) are assembled in compliance with IEC61340 5 1 and ANSI/ESD S20.20 standards so as to eliminate ESD events that could decrease the useful life of the product.

Quality Control:

Manufactured to ISO 9001 2008 and ISO 14001 2004 International Quality Standards Certification.

Vibration Resistance:

Meets the ANSI C136.31, American National Standard for Roadway Luminaire Vibration specifications for Bridge/overpass applications. (Tested for 3G over 100 000 cycles by an independent lab)

Certifications and Compliance:

CSA, cULus Listed for Canada and USA.
UrbanScape is on the DesignLights Consortium (DLC) Qualified Products List (QPL).

LED Wattage and Lumen Values - UrbanScape Post Top MPTC Luminaire

LED = Philips Lumileds LUXEON T, CRI = 70, CCT = 4000K (+/- 350K)
System (LED + driver) rated life = 100,000 hrs[9]/ 90,000 hrs[10]

LED Module	Typical delivered lumens	Typical system wattage (W)[11]	Typical System Current (A) @				LED current (mA)	HID [12] equivalent	Luminaire Efficacy Rating (Lm/W)	BUG rating
			120V	208V	240V	277V				
16W16LED4K-T-LE3	1691	20	0.170	0.105	0.096	0.090	350	50-70	84.6	B0-U0-G0
16W16LED4K-T-LE2	1704	20	0.170	0.105	0.096	0.090	350	50-70	85.2	B1-U0-G0
16W16LED4K-T-LE3W	1704	20	0.170	0.105	0.096	0.090	350	50-70	85.2	B0-U0-G1
16W16LED4K-T-LE4	1704	20	0.170	0.105	0.096	0.090	350	50-70	85.2	B0-U0-G0
16W16LED4K-T-LE5	1704	20	0.170	0.105	0.096	0.090	350	50-70	85.2	B1-U0-G0
24W16LED4K-T-LE2	2363	29	0.247	0.147	0.131	0.120	530	70-100	81.5	B1-U0-G1
24W16LED4K-T-LE3	2363	29	0.247	0.147	0.131	0.120	530	70-100	81.5	B1-U0-G1
24W16LED4K-T-LE3W	2363	29	0.247	0.147	0.131	0.120	530	70-100	81.5	B1-U0-G1
24W16LED4K-T-LE4	2363	29	0.247	0.147	0.131	0.120	530	70-100	81.5	B1-U0-G1
24W16LED4K-T-LE5	2363	29	0.247	0.147	0.131	0.120	530	70-100	81.5	B2-U0-G1
30W16LED4K-T-LE3	2979	38	0.324	0.189	0.167	0.148	700	70-100	78.4	B1-U0-G1
30W16LED4K-T-LE2	3000	38	0.324	0.189	0.167	0.148	700	70-100	78.9	B1-U0-G1
30W16LED4K-T-LE3W	3000	38	0.324	0.189	0.167	0.148	700	70-100	78.9	B1-U0-G1
30W16LED4K-T-LE4	3000	38	0.324	0.189	0.167	0.148	700	70-100	78.9	B1-U0-G1
30W16LED4K-T-LE5	3000	38	0.324	0.189	0.167	0.148	700	70-100	78.9	B2-U0-G1
35W32LED4K-T-LE2	3318	37	0.312	0.190	0.173	0.162	350	70-100	89.7	B1-U0-G1

9. L_{70} = 100,000 hrs (at ambient temperature = 25°C and forward current = 700 mA)
10. L_{70} = 90,000 hrs (at ambient temperature = 25°C and forward current = 1050 mA)
11. System wattage includes the lamp and the LED driver.
12. Equivalence should always be confirmed by a photometric layout.

Note: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of Philips.

LED Wattage and Lumen Values - UrbanScape Post Top MPTC Luminaire (continued)

LED = Philips Lumileds LUXEON T, CRI = 70, CCT = 4000K (+/- 350K)
System (LED + driver) rated life = 100,000 hrs[9] / 90,000 hrs[10]

LED Module	Typical delivered lumens	Typical system wattage (W)[11]	Typical System Current (A) @				LED current (mA)	HID [12] equivalent	Luminaire Efficacy Rating (Lm/W)	BUG rating
			120V	208V	240V	277V				
35W32LED4K-T-LE3W	3318	37	0.312	0.190	0.173	0.162	350	70-100	89.7	B1-U0-G1
35W32LED4K-T-LE4	3318	37	0.312	0.190	0.173	0.162	350	70-100	89.7	B1-U0-G1
35W32LED4K-T-LE5	3318	37	0.312	0.190	0.173	0.162	350	70-100	89.7	B2-U0-G1
35W32LED4K-T-LE3	3318	37	0.312	0.190	0.173	0.162	350	70-100	89.7	B1-U0-G1
48W16LED4K-T-LE3	4036	55	0.465	0.263	0.228	0.198	1050	70-100	73.4	B1-U0-G1
48W16LED4K-T-LE2	4068	55	0.465	0.263	0.228	0.198	1050	70-100	74.0	B1-U0-G1
48W16LED4K-T-LE3W	4068	55	0.465	0.263	0.228	0.198	1050	70-100	74.0	B1-U0-G1
48W16LED4K-T-LE4	4068	55	0.465	0.263	0.228	0.198	1050	70-100	74.0	B1-U0-G1
48W16LED4K-T-LE5	4068	55	0.465	0.263	0.228	0.198	1050	70-100	74.0	B3-U0-G1
55W32LED4K-T-LE2	4602	55	0.465	0.274	0.244	0.220	530	100-150	83.7	B1-U0-G1
55W32LED4K-T-LE3	4602	55	0.465	0.274	0.244	0.220	530	100-150	83.7	B1-U0-G1
55W32LED4K-T-LE3W	4602	55	0.465	0.274	0.244	0.220	530	100-150	83.7	B1-U0-G1
55W32LED4K-T-LE4	4602	55	0.465	0.274	0.244	0.220	530	100-150	83.7	B1-U0-G1
55W32LED4K-T-LE5	4602	55	0.465	0.274	0.244	0.220	530	100-150	83.7	B3-U0-G1
55W48LED4K-T-LE3	4946	55	0.463	0.282	0.255	0.236	350	100-150	89.9	B1-U0-G1
55W48LED4K-T-LE2	4954	55	0.463	0.282	0.255	0.236	350	100-150	90.1	B1-U0-G1
55W48LED4K-T-LE3W	4954	55	0.463	0.282	0.255	0.236	350	100-150	90.1	B1-U0-G1
55W48LED4K-T-LE4	4954	55	0.463	0.282	0.255	0.236	350	100-150	90.1	B1-U0-G1
55W48LED4K-T-LE5	4954	55	0.463	0.282	0.255	0.236	350	100-150	90.1	B3-U0-G1
72W32LED4K-T-LE2	5840	73	0.616	0.356	0.313	0.280	700	100-150	80.0	B1-U0-G1
72W32LED4K-T-LE3W	5840	73	0.616	0.356	0.313	0.280	700	100-150	80.0	B1-U0-G2
72W32LED4K-T-LE4	5840	73	0.616	0.356	0.313	0.280	700	100-150	80.0	B1-U0-G1
72W32LED4K-T-LE5	5840	73	0.616	0.356	0.313	0.280	700	100-150	80.0	B3-U0-G1
72W32LED4K-T-LE3	5844	73	0.616	0.356	0.313	0.280	700	100-150	80.1	B1-U0-G1
70W64LED4K-T-LE2	6624	73	0.609	0.362	0.322	0.292	350	100-150	90.7	B1-U0-G1
70W64LED4K-T-LE3	6624	73	0.609	0.362	0.322	0.292	350	100-150	90.7	B1-U0-G2
70W64LED4K-T-LE3W	6624	73	0.609	0.362	0.322	0.292	350	100-150	90.7	B1-U0-G2
70W64LED4K-T-LE4	6624	73	0.609	0.362	0.322	0.292	350	100-150	90.7	B1-U0-G2
70W64LED4K-T-LE5	6624	73	0.609	0.362	0.322	0.292	350	100-150	90.7	B3-U0-G2
80W48LED4K-T-LE3	6859	81	0.675	0.399	0.353	0.319	530	150-200	84.7	B1-U0-G2
80W48LED4K-T-LE2	6863	81	0.675	0.399	0.353	0.319	530	150-200	84.7	B1-U0-G1
80W48LED4K-T-LE3W	6863	81	0.675	0.399	0.353	0.319	530	150-200	84.7	B1-U0-G2
80W48LED4K-T-LE4	6863	81	0.675	0.399	0.353	0.319	530	150-200	84.7	B1-U0-G2
80W48LED4K-T-LE5	6863	81	0.675	0.399	0.353	0.319	530	150-200	84.7	B3-U0-G2
97W32LED4K-T-LE3	7919	110	0.920	0.533	0.468	0.414	1050	150-200	72.0	B1-U0-G2
97W32LED4K-T-LE2	7920	110	0.920	0.533	0.468	0.414	1050	150-200	72.0	B2-U0-G1
97W32LED4K-T-LE3W	7920	110	0.920	0.533	0.468	0.414	1050	150-200	72.0	B1-U0-G2
97W32LED4K-T-LE4	7920	110	0.920	0.533	0.468	0.414	1050	150-200	72.0	B1-U0-G2
97W32LED4K-T-LE5	7920	110	0.920	0.533	0.468	0.414	1050	150-200	72.0	B3-U0-G2
90W80LED4K-T-LE2	8204	86	0.726	0.429	0.382	0.347	350	150-200	95.4	B2-U0-G1
90W80LED4K-T-LE3	8204	86	0.726	0.429	0.382	0.347	350	150-200	95.4	B1-U0-G2
90W80LED4K-T-LE3W	8204	86	0.726	0.429	0.382	0.347	350	150-200	95.4	B2-U0-G2
90W80LED4K-T-LE4	8204	86	0.726	0.429	0.382	0.347	350	150-200	95.4	B1-U0-G2
90W80LED4K-T-LE5	8204	86	0.726	0.429	0.382	0.347	350	150-200	95.4	B3-U0-G2
108W48LED4K-T-LE2	8715	107	0.896	0.519	0.457	0.407	700	200-250	81.4	B2-U0-G2
108W48LED4K-T-LE3W	8715	107	0.896	0.519	0.457	0.407	700	200-250	81.4	B2-U0-G2
108W48LED4K-T-LE4	8715	107	0.896	0.519	0.457	0.407	700	200-250	81.4	B1-U0-G2

9. L_{70} = 100,000 hrs (at ambient temperature = 25°C and forward current = 700 mA)
10. L_{70} = 90,000 hrs (at ambient temperature = 25°C and forward current = 1050 mA)
11. System wattage includes the lamp and the LED driver.
12. Equivalence should always be confirmed by a photometric layout.

Note: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of Philips.

LED Wattage and Lumen Values - UrbanScape Post Top MPTC Luminaire (continued)

LED = Philips Lumileds LUXEON T, CRI = 70, CCT = 4000K (+/- 350K)
System (LED + driver) rated life = 100,000 hrs[9] / 90,000 hrs[10]

LED Module	Typical delivered lumens	Typical system wattage (W)[11]	Typical System Current (A) @				LED current (mA)	HID [12] equivalent	Luminaire Efficacy Rating (Lm/W)	BUG rating
			120V	208V	240V	277V				
108W48LED4K-T-LE5	8715	107	0.896	0.519	0.457	0.407	700	200-250	81.4	B3-U0-G2
108W48LED4K-T-LE3	8719	107	0.896	0.519	0.457	0.407	700	200-250	81.5	B1-U0-G2
110W64LED4K-T-LE3	9167	105	0.879	0.512	0.449	0.400	530	200-250	87.3	B2-U0-G2
110W64LED4K-T-LE2	9169	105	0.879	0.512	0.449	0.400	530	200-250	87.3	B2-U0-G2
110W64LED4K-T-LE3W	9169	105	0.879	0.512	0.449	0.400	530	200-250	87.3	B2-U0-G2
110W64LED4K-T-LE4	9169	105	0.879	0.512	0.449	0.400	530	200-250	87.3	B2-U0-G2
110W64LED4K-T-LE5	9169	105	0.879	0.512	0.449	0.400	530	200-250	87.3	B3-U0-G2
135W80LED4K-T-LE2	11313	132	1.105	0.639	0.561	0.498	530	250-320	85.7	B2-U0-G2
135W80LED4K-T-LE3	11362	132	1.105	0.639	0.561	0.498	530	250-320	86.1	B2-U0-G2
135W80LED4K-T-LE4	11362	132	1.105	0.639	0.561	0.498	530	250-320	86.1	B2-U0-G2
135W80LED4K-T-LE3W	11769	132	1.105	0.639	0.561	0.498	530	250-320	89.2	B2-U0-G2
140W48LED4K-T-LE3	11803	162	1.355	0.772	0.672	0.589	1050	250-320	72.9	B2-U0-G2
140W48LED4K-T-LE2	11806	162	1.355	0.772	0.672	0.589	1050	250-320	72.9	B2-U0-G2
140W48LED4K-T-LE3W	11806	162	1.355	0.772	0.672	0.589	1050	250-320	72.9	B2-U0-G2
140W48LED4K-T-LE4	11806	162	1.355	0.772	0.672	0.589	1050	250-320	72.9	B2-U0-G2
140W48LED4K-T-LE5	11806	162	1.355	0.772	0.672	0.589	1050	250-320	72.9	B4-U0-G2
135W80LED4K-T-LE5	11817	132	1.105	0.639	0.561	0.498	530	250-320	89.5	B4-U0-G2

9. L_{70} = 100,000 hrs (at ambient temperature = 25°C and forward current = 700 mA)
10. L_{70} = 90,000 hrs (at ambient temperature = 25°C and forward current = 1050 mA)
11. System wattage includes the lamp and the LED driver.
12. Equivalence should always be confirmed by a photometric layout.

Note: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of Philips.

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Philips Lighting
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Phone: 855-486-2216

Imported by: Philips Lighting,
a division of Philips Electronics Ltd.
281 Hillmount Rd,
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Tel. 800-668-9008

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

ALZ-029-SI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Exterior Light Fixture
Item Type	Exterior Pole for Light Fixture
Description	One-piece, seamless 4” round (102 mm) tube of extruded aluminum welded to both the top and bottom of a cast-aluminum anchor plate.
Manufacturer	Signify/Lumec
Model	APR4U-8-BRTX-LBC4C
Dimensions	8'H x 4" Dia
Color	Bronze
CSI #	265600 - Exterior Lighting
Omniclass #	22-265600 - Exterior Lighting
Finish	Bronze
Lead Time	In stock or 4 weeks lead time
Warranty	Five year limited warranty

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

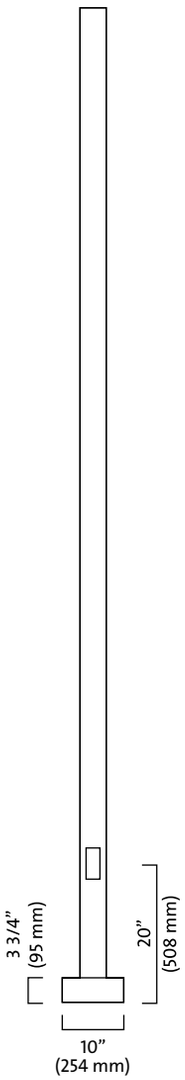
ALTERNATE MANUFACTURER 4

AREAS

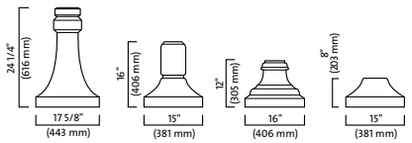
Site

APR4U-8-BRTX-LBC4C

APR4 > ROUND ALUMINUM POLE

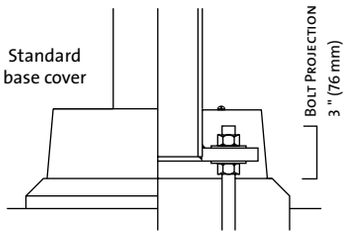


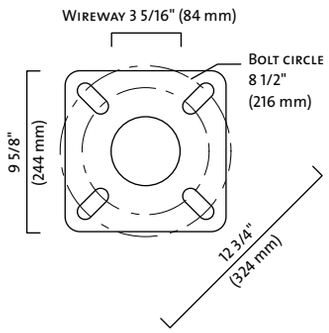
Optional base covers



LBC1 LBC2 LBC3 LBC4C

Base details





Comes with 4 anchor bolts,
8 nuts and 8 washers.
B.C. from: 6 3/4" to 10" (171 to 254 mm)

Specifications:

Pole: made from a one-piece, seamless 4" round (102 mm) tube of extruded aluminum welded to both the top and bottom of a cast-aluminum anchor plate.
A 2" by 4 1/2" (51 by 114 mm) maintenance opening is complete with cover and copper ground lug.
Base cover: square base cover made from two pieces of formed aluminum mechanically fastened to the base with stainless steel hardware.
Finish: See page 142 for Finish details.
Options:

DE:	Pole buried 5' (1524 mm) in the ground (see page 133)
LS:	Provision for loudspeaker outlet (see page 132)
PH7:	Button-type photoelectric cell (specify operating voltage)
PH8:	Quarter-turn type photoelectric cell (specify operating voltage)
DR:	Duplex receptacle (120V line voltage. only)
GFI:	DR with common ground fault interrupter (120V line voltage only)
HB:	Hinged base (16.0 ft./4.8 m max.)
BA:	Banner arm (see page 136)
PS:	Plant support (see page 137)
MPL:	Mid-pole luminaire
	Two-piece round decorative base covers:
LBC1:	Cast-aluminum
LBC2:	Cast-aluminum
LBC3:	Cast-aluminum
LBC4C:	Cast-aluminum

Note: The recommended method for calculating EPA (Effective Projected Area) is in accordance with AASHTO 2001 standards: for three seconds, the pole is tested in wind gusts equivalent to the strongest winds on record over the past 50 years, and with a 50 pound load (22.7 kg) placed at 1 foot (305 mm) above its center.

CATALOG NUMBER	NOMINAL HEIGHT		TENON SECTION		WALL THICKNESS		WEIGHT		EPA RATING 90 MPH	110 MPH	120 MPH	150 MPH	ANCHOR BOLTS	
	ft	m	in	mm	in	mm	lbs	kg	sq.ft	sq.ft	sq.ft	sq.ft	in	mm
APR4F-8	8	2.44	4	102	0.125	3.2	21	10	10.18	6.55	5.38	3.34	3/4-20	19-508
APR4U-8	8	2.44	4	102	0.226	5.7	32	14	18.64	12.35	10.28	6.53	3/4-20	19-508
APR4F-10	10	3.05	4	102	0.125	3.2	24	11	7.7	4.73	3.79	2.27	3/4-20	19-508
APR4U-10	10	3.05	4	102	0.226	5.7	38	17	14.58	9.44	7.78	4.87	3/4-20	19-508
APR4F-12	12	3.66	4	102	0.125	3.2	28	13	5.86	3.36	2.58	1.45	3/4-20	19-508
APR4U-12	12	3.66	4	102	0.226	5.7	44	20	11.65	7.31	5.94	3.64	3/4-20	19-508
APR4W-12	12	3.66	4	102	0.318	8.1	58	26	16.27	10.5	8.64	5.4	3/4-20	19-508
APR4F-14	14	4.27	4	102	0.125	3.2	31	14	4.44	2.27	1.63	-	3/4-20	19-508
APR4U-14	14	4.27	4	102	0.226	5.7	51	23	9.38	5.67	4.5	2.68	3/4-20	19-508
APR4W-14	14	4.27	4	102	0.318	8.1	67	30	13.34	8.4	6.82	4.18	3/4-20	19-508
APR4F-15	15	4.57	4	102	0.125	3.2	33	15	3.81	1.8	1.19	-	3/4-20	19-508
APR4U-15	15	4.57	4	102	0.226	5.7	54	24	8.42	4.97	3.88	2.25	3/4-20	19-508
APR4W-15	15	4.57	4	102	0.318	8.1	71	32	11.84	7.25	5.82	3.5	3/4-20	19-508
APR4F-16	16	4.88	4	102	0.125	3.2	35	16	3.27	1.36	-	-	3/4-20	19-508
APR4U-16	16	4.88	4	102	0.226	5.7	57	26	7.15	4.05	3.13	1.77	3/4-20	19-508
APR4W-16	16	4.88	4	102	0.318	8.1	75	34	10.06	6	4.76	2.82	3/4-20	19-508
APR4U-18	18	5.49	4	102	0.226	5.7	63	29	5.55	3.15	2.27	1.16	3/4-27	19-686
APR4W-18	18	5.49	4	102	0.318	8.1	84	38	7.78	4.67	3.7	2.19	3/4-27	19-686
APR4W-20	20	6.10	4	102	0.318	8.1	93	42	6.31	3.83	2.92	1.57	3/4-27	19-686

Note: Lumec reserves the right to modify the above details to reflect changes in the cost of materials and/or production and/or design without prior notice.

SPECIAL CONSTRUCTION

Exterior Pools

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
SPECIAL CONSTRUCTION
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

SPL-001-PAQ

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Swimming pool - Site-constructed, Shotcrete
Item Type	Shotcrete swimming pool
Description	Shotcrete swimming pool with pressure filter system, flow meters, water treatment system, heaters, recirculating pumps, motors, piping, deck drainage system, piping, fittings, lights, accessories, and finishes.
Manufacturer	Paragon Aquatics
Model	Paragon Aquatics
Dimensions	Refer to the Design Guideline Drawings
Finish	Tile and plaster finish
Material Composition	Shotcrete
CSI #	033713 Shotcrete
Omniclass #	22-033713 Shotcrete
Quality Standards	National Sanitary Foundation/American National Standards Institute (NSF/ANSI) Standard 50 - Circulation System Components and Related Materials for Swimming Pools, Spas/Hot TubsNSF/ANSI 50. NSF Approval Rating. Tested to ANSI/NSPI 1; certified by IAPMO.
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Pool depth markings; No Diving sign tile, grab rail, deck plate, escutcheon, and ladder
Warranty	1 year

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Maintenance materials: Provide a supply of water treatment chemicals sufficient to start-up and operate the system during the first week of operation.

MANUFACTURER

Vendor Name: KDI Paragon Aquatics
Contact Name:
Phone: 845-452-5500
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Outdoor Pool

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
SPECIAL CONSTRUCTION
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

SPL-002-MY

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Swimming pool - packaged
Item Type	Packaged swimming pool
Description	Pre-engineered, modular swimming pool system, with pool wall and floor panels, PVC liner, piping, and equipment.
Manufacturer	A & T Europe S.p.A./Sports & Leisure Dept.
Model	Myrtha Pool
Dimensions	Refer to the Design Guideline Drawings
Material Composition	Stainless steel, PVC-laminated stainless steel
CSI #	131111 - Prefabricated Swimming Pools
Omniclass #	22-131111 - Prefabricated Swimming Pools
Quality Standards	National Sanitary Foundation/American National Standards Institute (NSF/ANSI) Standard 50 - Circulation System Components and Related Materials for Swimming Pools, Spas/Hot TubsNSF/ANSI 50. NSF Approval Rating. Tested to ANSI/NSPI 1; certified by IAPMO.
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Line Anchors; Bottom Drains; Grab Rail Anchors; Grab Rails; Soft-Walk PVC Mesh
Warranty	Structural Integrity: Twenty-five (25) years from date of Substantial Completion Water-Tightness: Ten (10) years from date of Substantial Completion. Miscellaneous Appurtenances and Accessories: One (1) year from date of Substantial Completion.

IMAGE NOT AVAILABLE

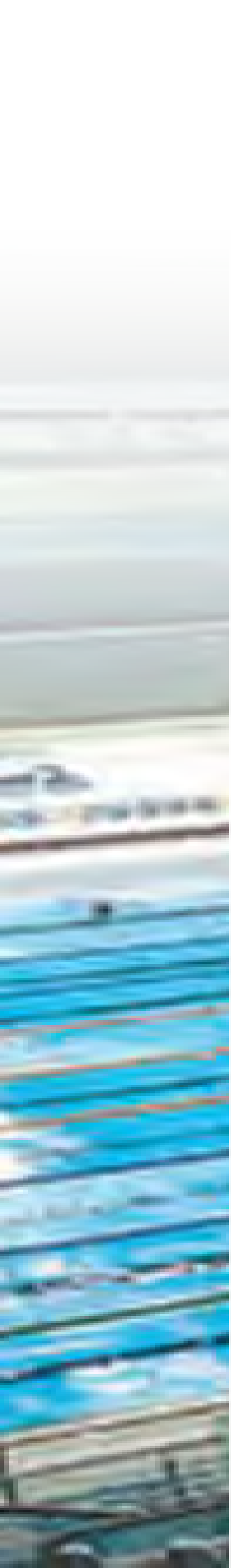
SPECIAL INSTRUCTIONS

Maintenance materials: Provide a supply of water treatment chemicals sufficient to start-up and operate the system during the first week of operation.

MANUFACTURER	AREAS
Vendor Name: A&T Europe S.p.A (Myrtha Pools) Contact Name: Phone: 941-955-2591 Email:	Outdoor Pool
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

MYRTHA POOLS®

Myrtha
Technology



MYRTHA POOLS®
WATER EXPERIENCE

Technology and materials

· Smart use of materials 4
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Why choose Myrtha? 16

Water circulation 20

Accessories and additional systems

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Applications and projects

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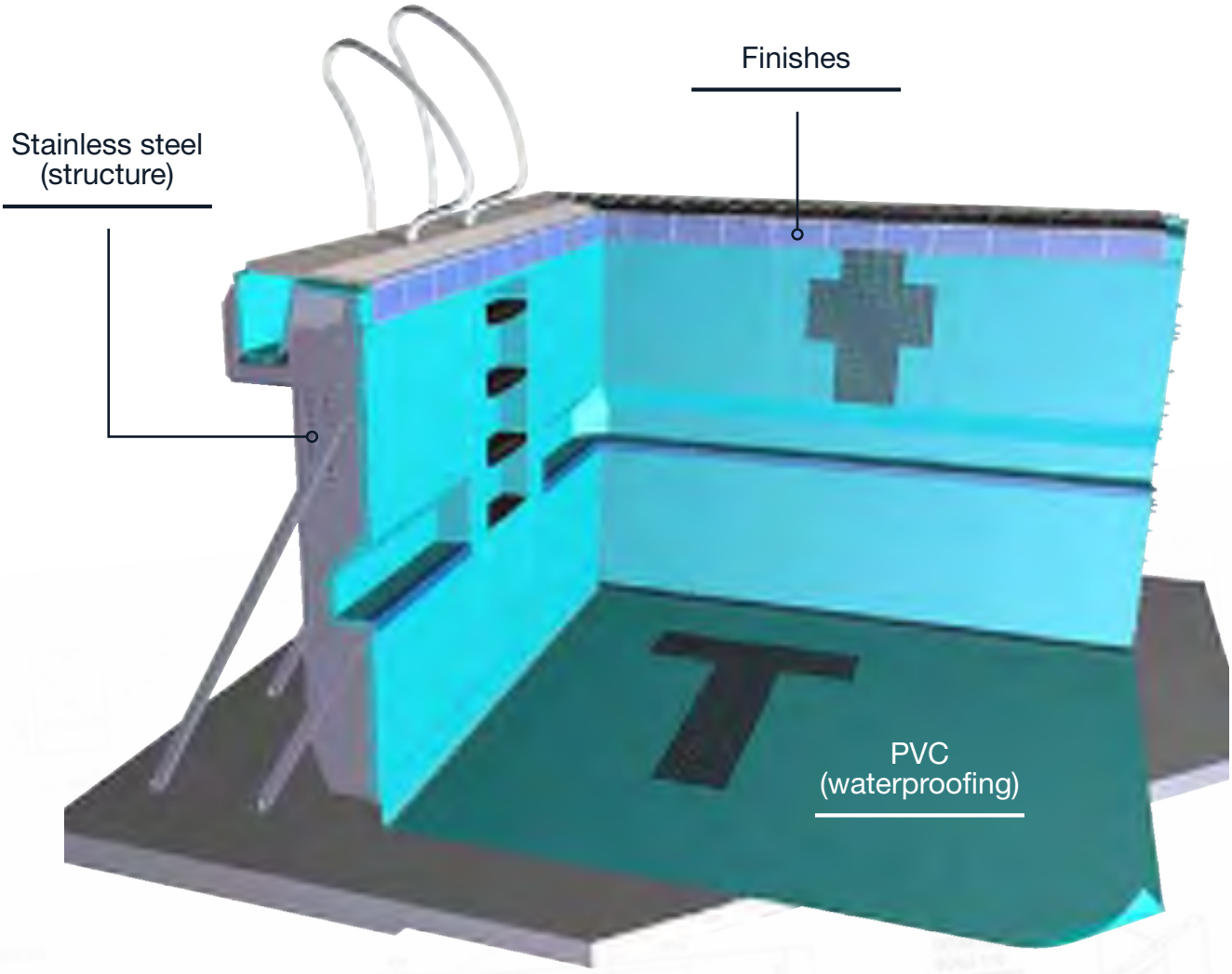
· Communities and leisure pools 34
· Hotels and resorts pools 36
· Health and fitness clubs pools 38
· Thermal and SPA pools 40
· Institutional pools 42
· Therapy and rehabilitation pools 44
· Temporary pools 46

Smart use **of materials**

Myrtha is the most exclusive and advanced technology in the swimming pool industry. It's patented pre-engineered modular system, based on the use of laminated stainless steel panels and buttress system, enables a Myrtha structure to attain perfect waterproofing. Myrtha Technology provides the ideal solution to the many limitations of traditional reinforced concrete structures and ordinary prefabricated swimming pools.

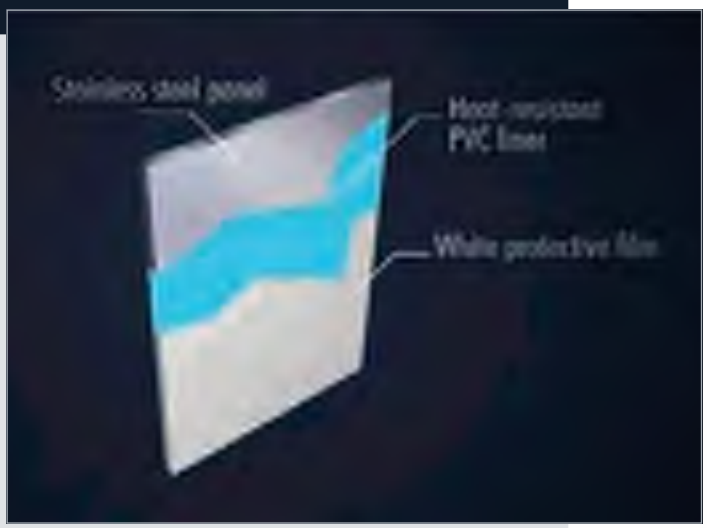


Stainless steel - structure

High quality stainless steel used in a Myrtha pool guarantees extremely long life to the structure regardless of the presence of highly aggressive soils or high water-tables. Myrtha uses exclusively-engineered components bolted together, thereby eliminating the need for welding, which is subject to increased corrosion. The use of stainless steel materials ensures maximum mechanical strength of the panels, buttresses and the other components that form the structure of the swimming pool.

PVC - waterproofing

Perfect waterproofing is ensured by the unique process of bonding PVC to the Myrtha steel panels. A hard PVC membrane is hot-laminated to the steel in the manufacturing process. A reinforced PVC membrane is used on the floor of the pool in order to follow the contours of the concrete sub-surface.

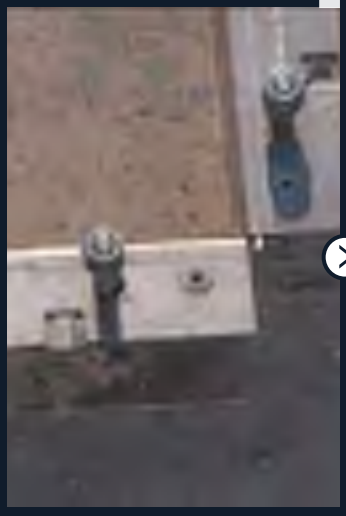


Finishes

For high level aestheric finishes, Myrtha technology uses a wide range of exclusive materials that match with the colours of the PVC.
Myrtha allows the use of special stone and marble finishes to ensure more elegance at the pool project.
This combination of materials and colors allow the client to personalize each and every swimming pool according to their specific needs.

Key components

1



The base frame

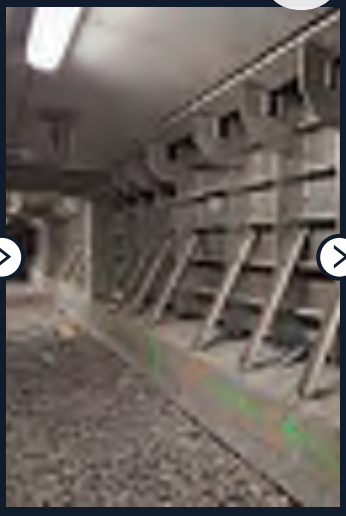
The base frame that outlines the swimming pool is constructed of bolted steel sections that form the supporting structure for the Myrtha wall panels. It is mechanically connected firmly to the concrete footing by the use of chemical anchors. Rigidity is obtained by the use of numerous threaded bars (anchor bolts) which are anchored in the perimeter curb. The threaded anchor bolts also provide micrometric adjustment so that perfect leveling of the structure is achieved.

2

The wall structure

The pool walls are formed by the use of sturdy, prefabricated stainless steel pools panels. They are factory laminated with a permanently welded layer of hard PVC, and are then bolted to the base frame and to each other. Similar to the aviation industry, the use of actual steel welding is avoided, thus there are no potential corrosion points in a Myrtha structure. The exclusive use of stainless steel for the structural components and PVC for waterproofing means that there is minimal risk of corrosion with a high probability of leak-free construction.

3



The support buttresses

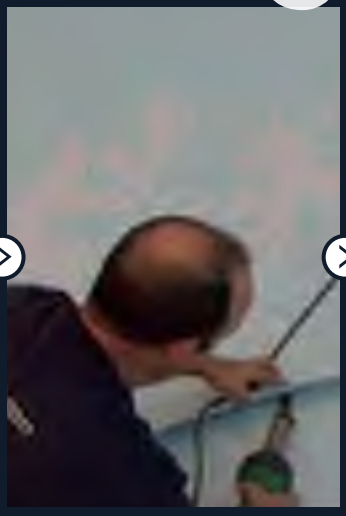
At vertical panel joint (3 feet), sturdy steel buttresses provide rigidity and strength to the structure. Each buttress is anchored to the concrete footing. The structure is both sturdy and elastic and is therefore ideal for installations with difficult ground conditions (e.g. seismic zones, or on unstable soils).

4

The overflow gutter

The Myrtha overflow gutter is made with the same material that is used for the wall panels and comes in a wide range of standard configurations. The gutter can be supplied with a design (“diagonal flow”) which limits the evaporation of chemicals and reduces the noise of the falling water. The patented Myrtha gutter grating has been designed to meet the strictest anti-slip and load requirements and the gutter dropouts can be supplied with silencers which virtually eliminate noise.

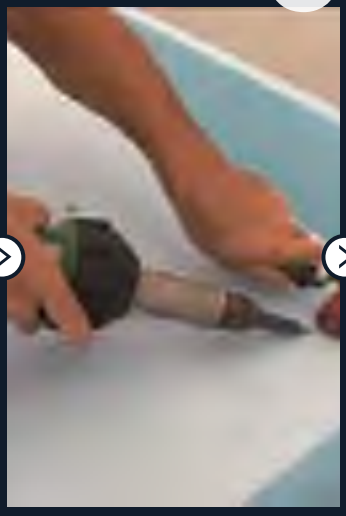
5



Floor reinforced membrane

The standard floor of a Myrtha pool is formed using a concrete slab, which needs only to provide a smooth support surface.
The slab is waterproofed by a reinforced PVC membrane, produced specifically for use with swimming pools and protected with a surface lacquering. Myrtha pools can be built without concrete as the sturdiness of the stainless steel structure is assured through the engineered footings. A special matting has been developed by Myrtha Pools to attain a smooth support surface for the membrane, whilst at the same time allowing subsurface drainage. In any type of Myrtha pool, this floor can be supplied with a user-friendly “Softwalk” floor.

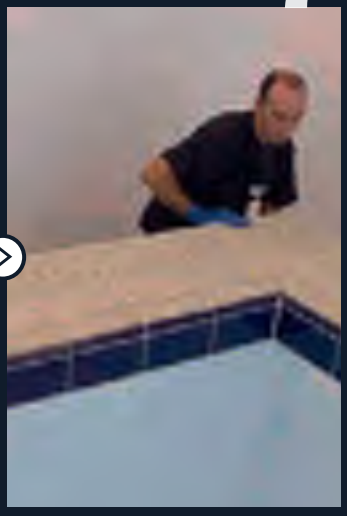
6



Fittings

In order to allow for better waterproofing all joints between the Myrtha sections are welded with a liquid PVC or a reinforced PVC tape. The result joint is extremely resistant, optically uniform to the panel surface and aesthetically pleasant.

7

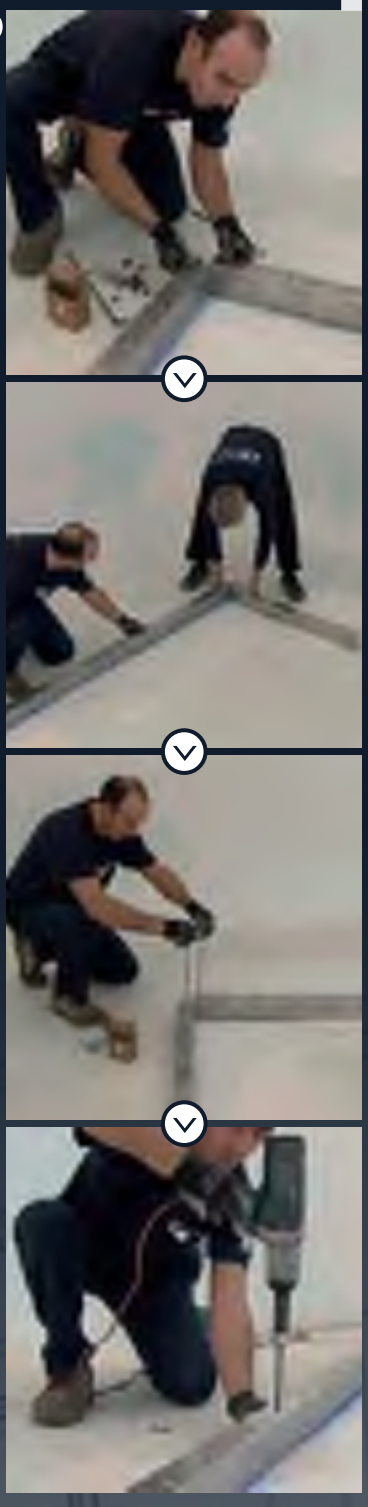


Finishing

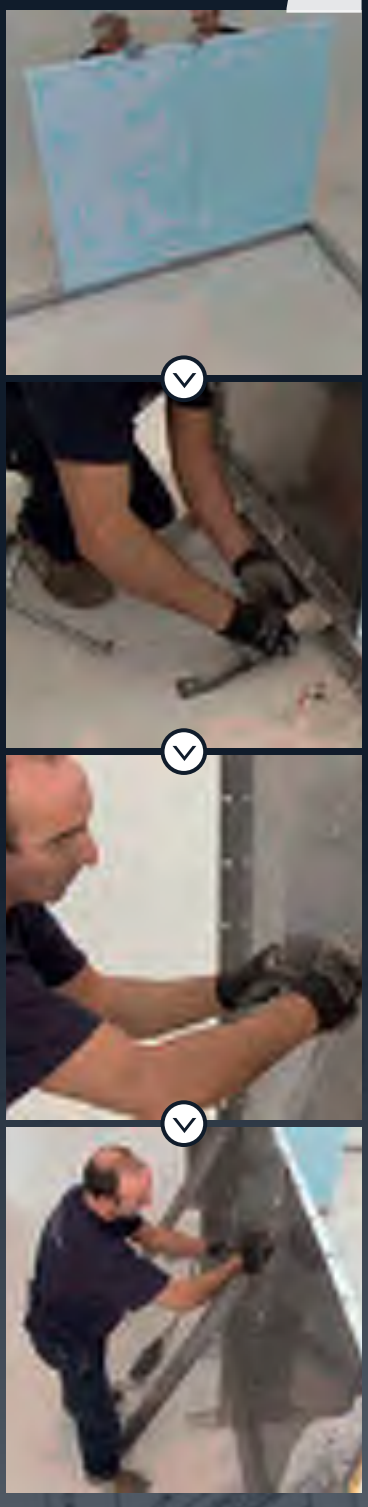
After the pool has been completely sealed and the overflow gutter installed, the ceramic tiles are applied onto the Myrtha surface. Gluing tile on a Myrtha stainless steel surface is much easier and safer that on concrete. As there is no possibility of water seepage from behind the tile, the traditional problem of poor long term adhesion is therefore eliminated.

Installation **phases**

1 Levelling



2 Wall construction



3 Overflow gutter

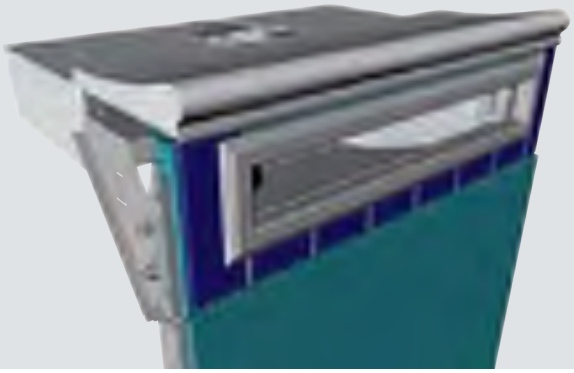
4 Waterproofing

5 Finishes

Models and **applications**

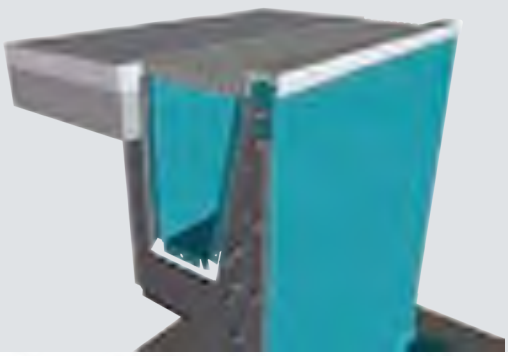
Skimmer

The traditional Skimmer version, which presents the water level lower than the floor level, has a ceramic finishing that enriches the visible part of the pool and helps cleaning operations. This system is ideal for public pools with reduced dimensions.



Overflow Gutter | Classic

Myrtha Classic Overflow is ideal for all the pools that guarantee an excellent water recycle with reduced dimensions and still maintain an aesthetically uniform mirroring surface. It is completed with a simple but pleasant PVC finishing on the highest part of the panel.

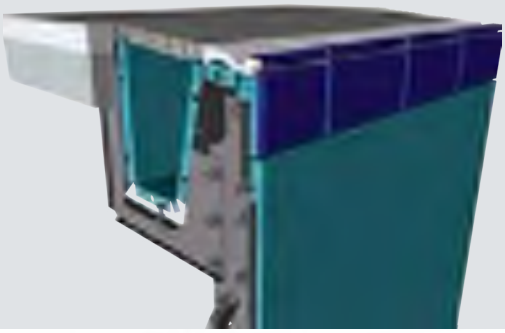


Overflow Gutter | Classic Competition

The Classic structure is ideal for big competition pools, as the PVC copying is flashed with wall panels, either on all the perimeter of the pool or only on the two short sides. This technology is also the most suitable for the renovation of pools that need to meet international regulations.

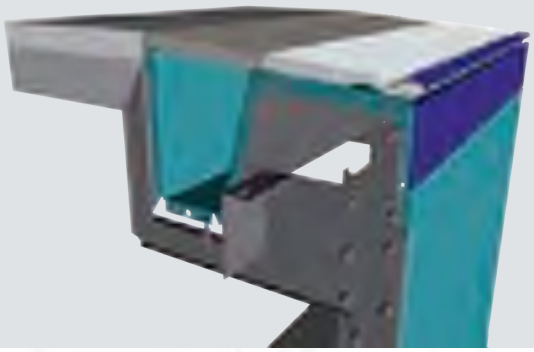
Overflow Gutter | Ceramic / 1

For public pools usually used for training sessions – schools, fitness centres and sports centres in general – Myrtha Ceramic1 is the most used and appreciated technology. Its ceramic tile places the overflow gutter slightly moved from the boarder so that the wave produced by the swimmer is better absorbed and does not reduce the swimmer's pace.



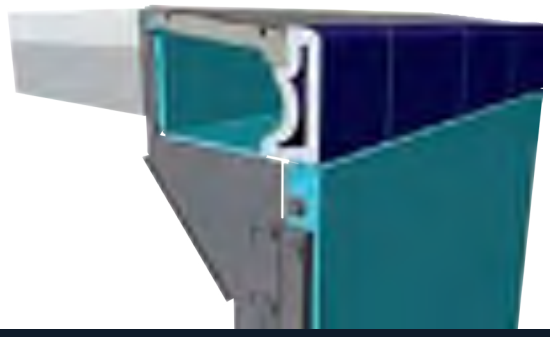
Overflow Gutter | Ceramic / 2

Myrtha Ceramic 2 presents two ceramic tiles that move even further the overflow gutter and guarantee the maximum absorbing coefficient of the wave impact during training lessons or competition events: the most suitable technology for completion implants.



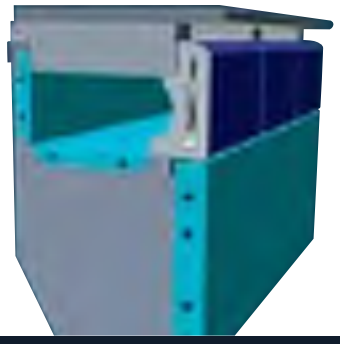
> Overflow Gutter | Structural

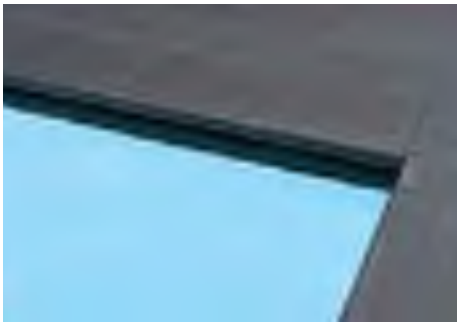
Myrtha Structural Overflow Technology is characterized by a special Klinker ceramic tile that functions as part of the actual structure of the wall panels. This structure guarantees a perfect overflow level while maintaining an attractive finish, in fact it can be considered the ideal technology for public leisure pools with any design.



> Recessed overflow gutter

The brand new overflow gutter finishing solution as an alternative to the standard ABS grid. Special edge elements, specifically designed for swimming pools use, can be placed and fixed to the overflow gutter, perfectly allowing the water flow and providing a smart finishing to the pool. Different materials and surfaces, highly durable and with high tech performance, can be chosen for both the deck and the edge of the pool: marbels, stones, wood and porcelain stonewares, inspired from natural and precious materials.



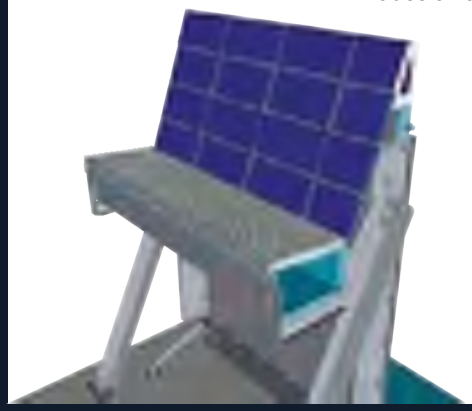


> Vanishing Edge | Ceramic / 1

Ceramic/1 structure can also have a vanishing edge effect that guarantees the best success on hills or particular surroundings. Generally it is utilized on one side of the pool with a ceramic tile that follows the external side of the pool and ends directly in the overflow gutter. This technology can be an elegant and efficient solution for public leisure pools, especially in condominiums or accommodation facilities.

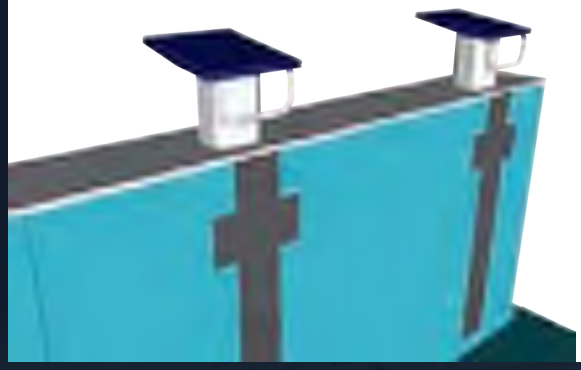
> Vanishing Edge | Structural

The Overflow Structural technology has evolved from the Ceramic1 Vanishing edge technology. Above the Myrtha panels a ceramic tiles functions as part of the structure while still creating a gentle slop that fades away in the gutter.

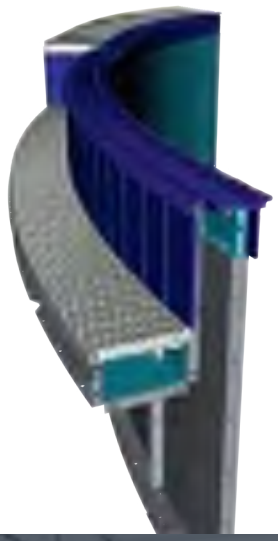


> Headwalls

To comply with F.I.N.A. regulations for competition pools that do not have an overflow structure on all four sides a headwall is required at 30cm above the water level, often completed by ceramic tiles that guarantee simple cleaning and satisfies the eye.



> Combined Technologies

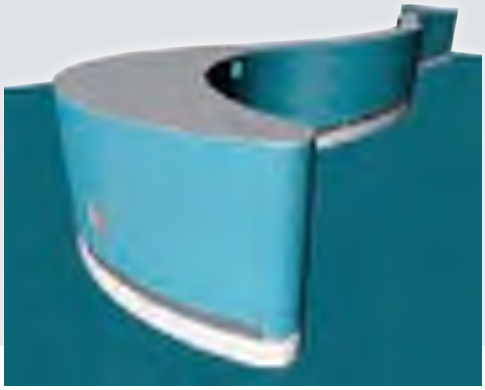


All the technologies described above can be combined to meet design requirements: competition pools combine overflow technologies with headwalls; public and leisure pools combine skimmer systems with one or more vanishing edge or headwall system too. Myrtha Pools can offer the work of a specialized technical staff who continuously search for the best solutions to advise the client according to need and surrounding.

Special **solutions**

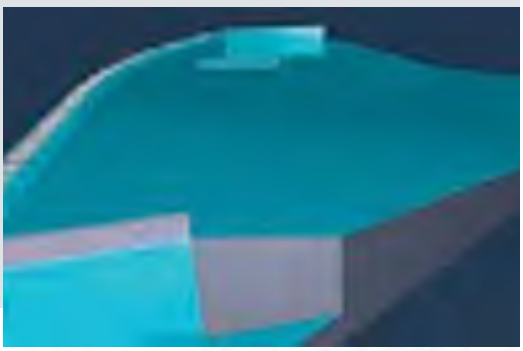
Finger Wall

This solution is an additional structure raised above the level of water that can be used as a dividing wall between different areas of one big pool or as a relax area for swimmers. It is generally covered by ceramic tiles and meets the finishing solutions of the rest of the pool.



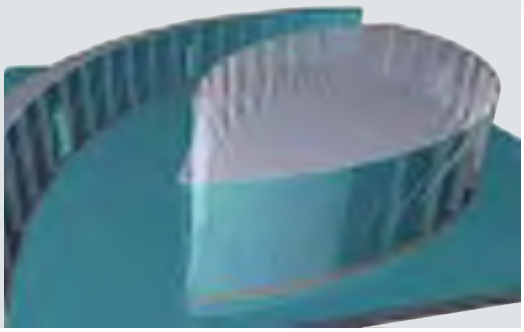
Zero Entry

Otherwise know as “beach entry”, is a walk-in option commonly associated to leisure pools but available for all projects. It integrates an anti-slip surface as well as a “soft floor” underlayment to further enhance the beach effect and provide an added safety aspect created with our Softwalk solution.



Islands and Rivers

From the Crazy River to the Lazy River, amusing or relaxing, fast or slow flow, Myrtha does it all! Rivers and islands can be inserted for aesthetical reasons, for fun or even for the functionality of the structure.



Double level

Double level is often inserted for an aesthetical purpose to allow for a waterfall effect, but it can also be functional for the architecture of the pool or for the surrounding floor.

Water **circulation**

A good pool project shall also take into consideration issues as the high water quality, the physical safety of swimmers, the expected users load and the regolatory requirements.
Myrtha swimming pools are designed basing on these criteria, both considering the needs of public health and easy maintenance of the pool.
Myrtha pools has invested also in this fields of research, by developing specific studies on recirculation systems preliminary analysis, as well as new solutions for water circulation.

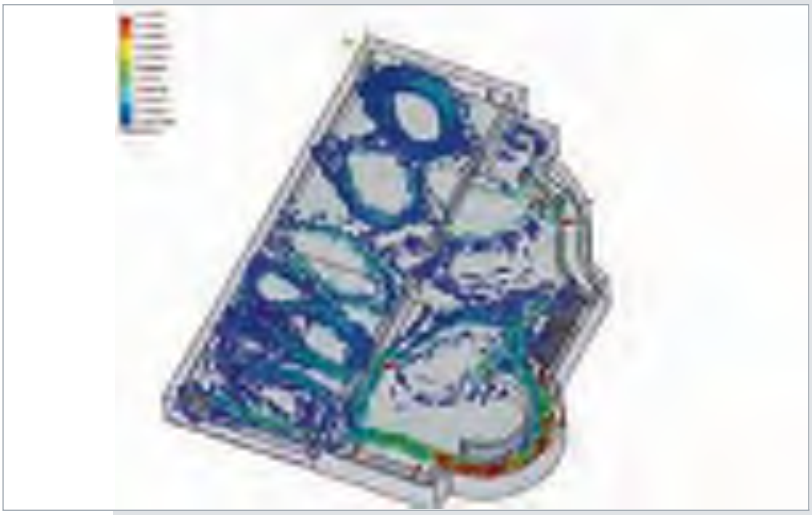
Traditional distribution

Use of inlets on the pool floor allows for an uniform distribution, complying to local regulations.

Strahlenturbulenz

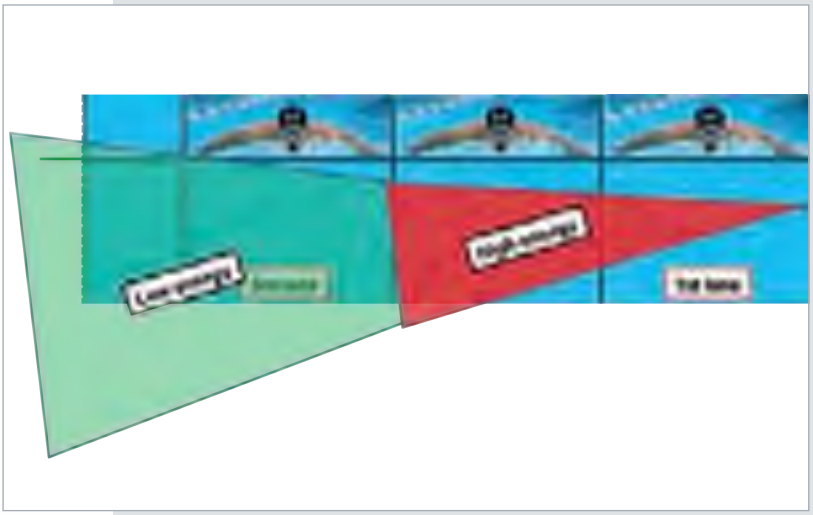
It represents nowadays an evolution of traditional water circulation system and the most efficient solution.
Based on the Venturi effect with controlled turbulence, it reduces risks by avoiding piping in the pool floor.

3D simulations



2D and 3D CFD simulations applied to a pool can provide essential information about the circulation: digital dye test, verification and optimization of circulation, as well as development of special features and accessories.
The picture on the lef shows a digital dye test after 15 minutes for 3 different depths shows erlochrome concentration.

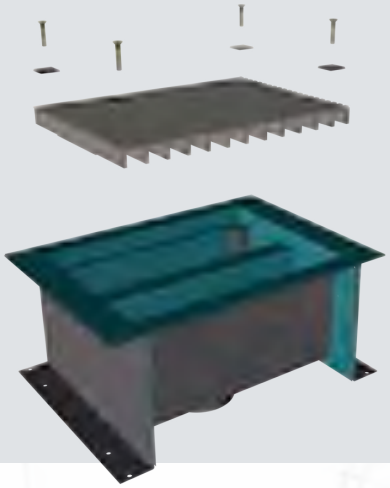
Hydraulic calculations and test



Myrtha Pools started improving CFD in order to exactly perform the calculations required and to simulate the interaction of liquids in a swimming pool.
Basing on the use of special softwares, Myrtha CFD technology can simulate the pool circulation before its construction, providing reliable 3D simulations and digital tests, as well as analysis of the inlet systems and precise calculations of the dropouts and all the overflow system.

Specific Myrtha fittings

Made to ensure a perfect fitting and waterproofing on the Myrtha structure.



Special **systems**

Bulkhead

It separates the pool in different areas, moving along rails installed on the pool deck, thanks to a patented easy movement system. It includes anchors for starting blocks and it can be provided with optionals as footrest step, handrails, floating lane ropes.

Bulkhead flow-through

Flow through bulkhead allows a large amount of the swimmer surge wave to pass through the bulkhead above and below the water further eliminating the rebound wave and turbulence.

Floating movable floor

It allows the depth of the pool to be varied, providing a multifunctional use of the pool. Floating structure anchored to the floor through a system of steel cables.
An actuating mechanism outside the pool allows the cables positioning and the movable floor fixing into the desired placement.

Movable floor with wall movement

This non-floating system is operated by pairs of screw-jacks installed in the pool walls, which allow the upwards and downwards movement of the floor.

Removable headwalls

Provide pools with overflow gutter on four sides with a 30 cm headwall, as per FINA regulations requirement.
It is also an ideal support for timing touch pads, starting blocks and floating lane anchors.

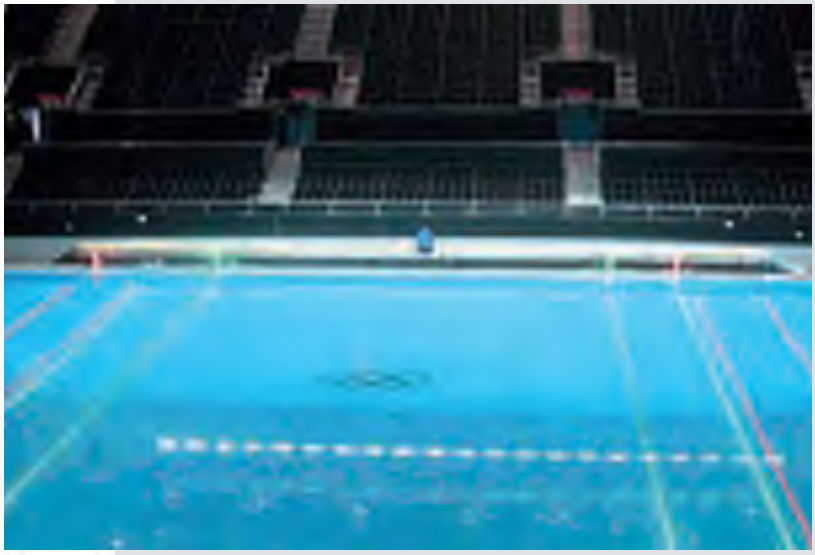
Air safety cushion

It reduces the diver's impact, by producing a uniform mixture of water and air in the area where the diver enters the pool.
Spargers, positioned under the diving board, provide adjustable bubbling volume and intensity.

Virtual Trainer

LED stripes system used to monitor the performances of swimmers during training sessions. The system contains a number of preinstalled training programmes and it can be operated by a wireless system.

Waterpolo Visual System



FINA approved system, based on the use of LED markings, placed in specific areas inside and outside the pool.
It allows athletes, referees, judges and spectators to be updated on the progress of the game.

Hotels and **resort pools**

Grand Hotel Central, Barcelona (Spain)

Myrtha Pools' patented technology guarantees the very best pools for the finest Hotels, Resorts and High Rise facilities around the world. Myrtha Technology is designed to adapt to the challenges of pool construction in varied climates, small spaces and high rise buildings. Myrtha Technology is designed to adapt to the challenges of pool construction in varied climates, small spaces and high rise buildings. Once installed, a Myrtha Pool does not require the expensive maintenance that traditional pools need every few years thus reducing the amount of scarce resources spent on capital expenditures. Aesthetically, Myrtha Pools have a wide range of accessories to fit the unique profile of hotels and resorts.

Federation Tower Hotel, Moscow (Russia)

At the last floor of the Western tower, inside the Grand Hyatt Hotel, Myrtha Pools has installed the refined pool with white lining and mosaic, underwater lights, hydromassage inlets and swim jets to be used by the hotel guests. The dimensions are 22 x 6 x 1.5 meters.

Rome Cavalieri Waldorf Astoria Hotel, Rome (Italy)

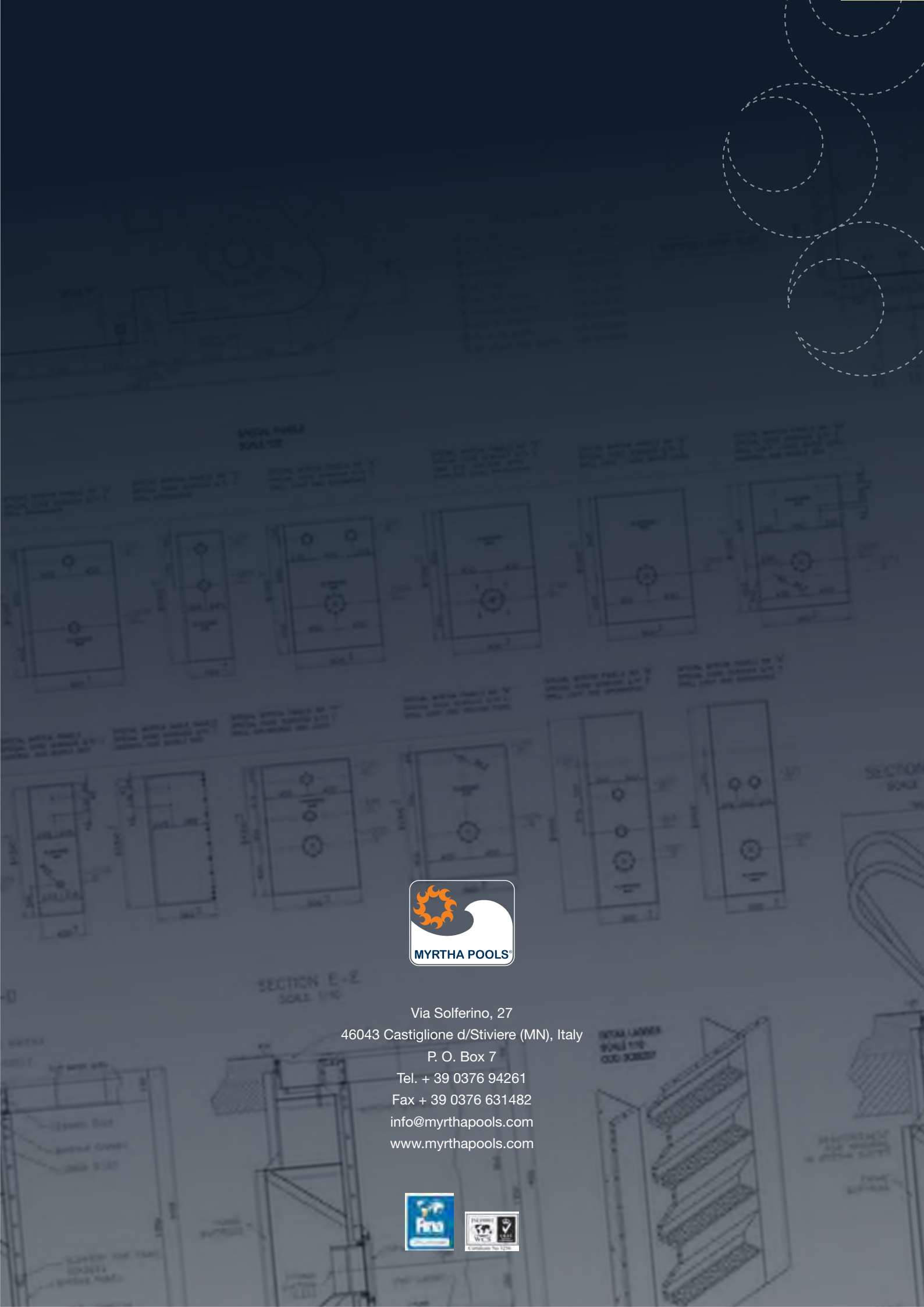
In the center of Rome, in an area nestled in the quiet, the Hotel offers a private park in which Myrtha Pools has built an elegant freeform pool and also refurbished the reinforced concrete pool for children.

Embassy Suite Hotel, Honolulu, HI (USA)

A few steps from Waikiki beach, the hotel has spacious sundeck on the 4th floor roof including an impressive freeform Myrtha pool, heated and finished with elegant ceramic tiles.

Hotel Landmark Mandarin Oriental, Hong Kong

Inside one the most outstanding luxury hotels in Far East, Myrtha Pools has built an indoor state-of-the art 20 m lap pool, included in the facilities of the hotel fitness center.



MYRTHA POOLS®

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P. O. Box 7
Tel. + 39 0376 94261
Fax + 39 0376 631482
info@myrthapools.com
www.myrthapools.com

Exterior Pool Finishes

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
SPECIAL CONSTRUCTION
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

EPC-001-FST

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Precast Concrete Coping
Item Type	Precast Concrete Pool Coping
Description	Precast concrete, wet pour, white, safety hand grip style, raised safety edge, coping stone with raised slip resistant pattern on upper surface.
Manufacturer	Federal Stone
Model	DQ Series
Dimensions	12-inches wide x minimum 2-feet long sections along perimeter of pool
Color	Natural White
CSI #	03 45 00 Precast Architectural Concrete
Omniclass #	22 - 03 45 00 Precast Architectural Concrete
Accessories	Provide bonding coat as recommended by finish manufacturer.
Notes	Provide one-piece radius corners.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Federal Stone
Contact Name: Custome Service
Phone: 301-271-7121
Email: Sales@federalstone.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Outdoor Pool

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Grout
Item Type	Grout, Epoxy
Description	High Performance Epoxy Grout, Sanded
Manufacturer	Laticrete International, Inc.
Model	SpectraLOCK PRO Premium Grout
Color	44 Bright White
CSI #	093000 - Tiling
Omniclass #	22-093000 - Tiling
Compressive Strength	3,800 psi (26.2 MPa) 7 days
Best Practices	Greenguard Certified Gold for Low Chemical Emissions ULCOM/GG UL2818
Quality Standards	ANSI A118.3
Eco-Feature(s) *as per manufacturer	Total VOC Content form is 0.00026 lb/gal (0.031 g/l).
Product Type	SpectraLOCK PRO Premium grout
Sealer	STONETECH BulletProof Sealer
Grout Joint Width	1/16" - 1/2"
Lead Time	Confirm stock with local distributor
Warranty	DS 230.13: LATICRETE Product Warranty A component of: DS 025.0 LATICRETE 25 Year System Warranty (United States and Canada) DS 230.99: LATICRETE Lifetime System Warranty
Notes	Refer to Design Guideline Drawings for Grout mark number. Product Data Sheet: https://tinyurl.com/5v6ap7cb

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Bostik
Contact Name: Corey Turnage
Phone: 804-658-9955
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Mapei
Contact Name: Curtis Yoakum
Phone: (484) 686-4154
Email: cyoakum@mapei.com

AREAS

Outdoor Pool

ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
SPECIAL CONSTRUCTION
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

TF-005-CT

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tile Floor
Item Type	Tile Stair Nosing
Description	Pool Stair Nosing Tile
Manufacturer	Ceramic Technics
Model	Porcelain Solutions US Shalestone
Dimensions	2" x 12" x 3/8 thick bullnose edge
Color	Anthracite
Finish	Natural
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-093000 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties...for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Finish	Natural
Product/Color	Porcelain Solutions US Shalestone Anthracite

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Grout & Tile do not get installed if pool is a pre-fabricated/pre-engineered package pool system.

MANUFACTURER

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 2

Vendor Name: Designer Tile & Stone
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ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Outdoor Pool

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
SPECIAL CONSTRUCTION
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

TW-004-CT

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Wall Tile
Item Type	Porcelain Tile
Description	Porcelain Tile
Manufacturer	Ceramic Technics
Model	Sonoma Penny Rounds
Dimensions	12" x 12" Sheet Size
Color	40009H Steel Blue Glossy
Finish	Glossy
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-093013 - Tiling
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Finish	Glossy
Product/Color	Sonoma Penny Rounds, 40009H Steel Blue Glossy

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Ceramic Technics
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ALTERNATE MANUFACTURER 2

Vendor Name: Daltile
Contact Name: Morgan Stephenson
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Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Outdoor Pool

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
SPECIAL CONSTRUCTION
New Build - Generation 5 - 112 Key
TownePlace Suites New Build 112K Building Site +

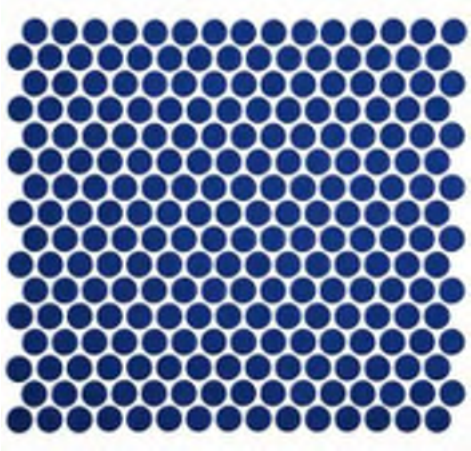
TW-004-DA

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Wall TIle
Item Type	Porcelain Tile
Description	Penny Round Wall Tile
Manufacturer	Daltile
Model	Retro Rounds
Dimensions	1" x 1" Penny Round on 12" x 12" Sheet , 3/16" Thick
Color	RR10 Denim Blue
Finish	Gloss
Material Composition	Glazed Porcelain
CSI #	093000 - Tiling
Omniclass #	22- 093000 - Tiling
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Coefficient of Friction	N/A
Product/Color	Retro Rounds RR10 Denim Blue
Warranty	N/A



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
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ALTERNATE MANUFACTURER 2

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ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Outdoor Pool

EIFS Supplemental Product Information_TPS

Decor: Real Living

Issue Date: August 30, 2021
Revision Date: August 30, 2021

SUPPLEMENTAL PRODUCT INFORMATION - Water Drainage Exterior Insulation and Finish Systems (EIFS)

Item Name: Lighting

Type:

CSI #: 07 2419 - Exterior Insulation and Finish Systems

Description:

Manufacturer:

Model Number:

Dimensions:

Finish:

Trim:

Reflector:

Lens/Shade:

Mount:

Dimming System:

Limiting Type:

Lamp Type:

Lamp Kelvin:

Lamp CRI:

Delivered Lumens (LED) or Mean Lumens (Non-LED):

Lamp Quantity:

Lamp Model Number:

Lamp Configuration:

Fixture Input (Max. Watts):

Voltage:

Average Rated Life (Hours):

Lead Time:

Warranty:

PERFORMANCE REQUIREMENTS

1) Complies with ASTM E331 water penetration test. See Quality Assurance below; 2) NFPA 285 Certified.

SUBMITTALS
(Specifically Requested by Marriott)

1) Product data; 2) Shop drawings; 3) Samples; 4) Mfrs certifications of local code compliance; 5) Closeout: Marriott "Exterior Insulation and Finish Affidavit"; 6) Closeout: Marriott "Exterior Sealant Affidavit"; 7) Closeout: Standard maintenance kit; 9) Closeout: Executed warranty with "Field Observation Reports" attached.

QUALITY ASSURANCE

1) Mock-ups for each color and texture; 2) Installer Qualifications: AWCI EIFSmart certification; 3) Local code-required submittals (e.g. NOA Miami Dade); 4) Third Party Water Vapor Transmission Analysis acceptable to local code authority.

SPECIAL PROJECT CONDITIONS
(Temp/Humidity changes, etc.)

Do not install below 40F. Obtain manufacturer's endorsement to install between 40F and 50F. Provide full weather protection when recommended by manufacturer.

WARRANTY

Non-pro-rated, no dollar limit, labor included. Covers primers, base coats, finish coats, reinforcing mesh, insulation and adhesive, all accessories, trim, flashing, sealants. Failures include: Bond failure (base/finish coats/adhesive); cracking, bulk water intrusion and air leakage, fading exceeding 4 Hunter units (ASTM D1729 and D2244).

INSTALLATION STANDARD

ASTM C1397 and mfr's written instructions applicable to each type of substrate indicated.

Ultra-High-Impact Mesh: Ground level to minimum 8'-0" high, at all corners of doors, windows, columns, and where indicated.

FIELD QUALITY CONTROL TESTING

Manufacturer's required inspections and testing for warranty compliance.

Building code required inspections (Ref. IBC Chapter 14 requirements)

SPECIAL INSTRUCTIONS

MANUFACTURER AREAS

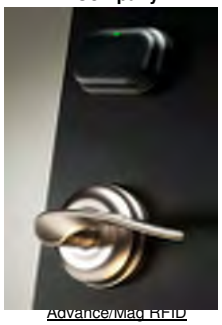
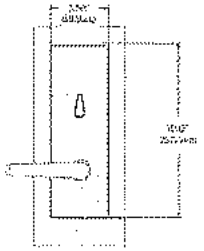
ALTERNATE MANUFACTURER 1

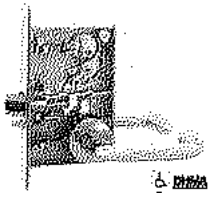
ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

TownePlace Suites Door Hardware Images

MARRIOTT CFRST DOOR HARDWARE

Fairfield / SpringHill Suites / TownePlace Suites					
Saflok, a DormaKaba Group Company	**VingCard, ASSA ABLOY Hospitality**	**Onity, a UTC Building & Industrial Systems Company**	**Onity, a UTC Building & Industrial Systems Company**	**Onity, a UTC Building & Industrial Systems Company**	**Onity, a UTC Building & Industrial Systems Company**
					
Quantum RFID Lock	VingCard Signature RFID	HT RFID - HT24 & HT34	Advance/Mag RFID	Trillium RFID	Advance Trillium RFID
FOR NEW BUILD	**FOR NEW BUILD**	**FOR RENO ONLY**	**FOR NEW BUILD**	**FOR RENO ONLY**	**FOR NEW BUILD**
FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A
 Troy Lever	 Wing Lever	 Toledo Lever	SAME Toledo Lever	SAME Toledo Lever	SAME Toledo Lever
 inside escutcheon	 inside escutcheon	 inside escutcheon	SAME inside escutcheon	SAME inside escutcheon	SAME inside escutcheon

Interior Guestroom	**Public/BOH**	**BOH**	**Public/BOH**
			
Sargent 6500 Series	Sargent 10 Line Series	Sargent 8200 Series	Von Duprin 33A Series Exit Device
K Rose / P Lever	L Rose / P Lever	LN Rose / P Lever	Von Duprin 99 Series Exit Device
			17 Lever

Building Product Manual Paint Schedule

***Note** Edit this Paint Schedule to delete products not required for Project. Some of the products listed have lower VOC values, but use may result in higher cost to Project. Designer should evaluate and select appropriate products based on the Sustainable requirements for the Project. It should be noted that colorants may add to the VOC content of some of the products and the actual final VOC levels vary based on the color. Achieving a true 0 VOC content for the final product may not be realistic. Green Seal Standard GS-11 levels exclude colorant and water added at point of sale at this time.*

PAINT SCHEDULE

DESCRIPTION				MANUFACTURER															
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)
1. Interior Ferrous Metal (Not Galvanized and Shop Primed)	Interior Water-based Acrylic Latex Primer	250	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec HP Acrylic Metal Primer (HP04)	1.7-2.3	N	48	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1506)	1.50-2.00	Y	48	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.60	Y	37
2. Interior Ferrous Metal (Galvanized)	Interior Water-based Acrylic Latex Primer	250		All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1506)	1.50-2.00	Y	48	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.60	Y	37
Note: The following Item 3 is for Restoration Projects ONLY																			
3. Interior Ferrous Metal (Previously Painted - Not Galvanized)	Interior Water-based Acrylic Latex Primer	250	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
(Note: Spot prime as required)	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Oil Semi-Gloss Wall & Trim Enamel (1506)	1.50-2.00	Y	<50	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.60	Y	37
4. Interior Pipes, Ductwork, & Mechanical Equipment (Not Galvanized)	Interior 100% Acrylic Latex Primer	150	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Fresh Start All-Purpose 100% Acrylic Primer (N023)	1.20	N	48	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	1	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1502)	1.50-2.00	Y	<50	Speedhide 6-1410 Interior Alkyd WB Satin	1.50	Y	36

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content[2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)
5. Interior Pipes, Ductwork, & Mechanical Equipment (Galvanized)	Interior Water-based Acrylic Latex Primer	150	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Eggshell	150	1	Solo 100% Acrylic Interior-Exterior Eg-Shel (A75W00051)	1.40	Y	<50	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1502)	1.50-2.00	Y	<50	Speedhide 6-1410 Interior Alkyd WB Satin	1.50	Y	36
6. Interior Gypsum Board (New)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0
7. Interior Gypsum Board (New)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Flat	50	2	ProMar 200 ZeroVOC Interior Latex Flat (B30W12651)	1.40	Y	<50	Ultra Spec 500 Interior Flat Finish (N536)	1.80	Y	0	Ultra Hide No VOC Interior Flat Finish (1209)	1.30-1.50	Y	0	Speedhide 6-4110XI Zero VOC Interior Latex Flat	1.40	Y	0
Note: The following Item 8 can be used for locations where odor may be a problem.																			
8. Interior Gypsum Board or Plaster (New)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Lifemaster No VOC Primer-Sealer (9116)	1.30	Y	0	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 9a is for Restoration Projects ONLY for painting over existing paint.																			
Note: The following Item 9a is a VOC compliant specification with a lower VOC Content. Cost of product 9a may be higher than 9b. Select 9a or 9b and delete products not used for Project.																			
9a. Interior Gypsum Board or Plaster (Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310 Zero VOC Interior Latex Eggshell	1.50	Y	0
Note: The following Item 9b is for Restoration Projects ONLY for painting over existing paint.																			
Note: The following Item 9b is a VOC compliant specification with The Benjamin Moore product having a higher VOC Content. Select 9a or 9b and delete products not used for Project.																			
9b. Interior Gypsum Board or Plaster (Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900VI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0
Note: The following Item 10a is for use at mildew problem areas or where a moisture barrier is required at Interior Gypsum Board or Plaster.																			
Note: The following Item 10a is a VOC compliant specification with a lower VOC Content. Cost of Benjamin Moore product 10b may be higher than 10a. Select 10a or 10b and delete products not used for Project.																			
10a. Interior Gypsum Board or Plaster (New or Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Vapor Barrier Water-Based Primer-Sealer (1060-1200)	1.36	Y	91	SealGrip Perm Sealer Vapor Barrier 17-9801	1.60	Y	91
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 10b is for use at mildew problem areas or where a moisture barrier is required at Interior Gypsum Board or Plaster.																			
Note: The following Item 10b is a VOC compliant specification with the Benjamin Moore product having a higher VOC Content. Select 10a or 10b and delete products not used for Project.																			
10b. Interior Gypsum Board or Plaster (New or Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Vapor Barrier Water Based Primer-Sealer (1060-1200)	1.36	Y	91	SealGrip Perm Sealer Vapor Barrier 17-9801	1.60	Y	91
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0
Note: The following Item 11a is a low VOC compliant specifications. Select 11a or 11b and delete products not used for Project. Benjamin Moore Aura has the equivalent performance of Epoxy Item 11b.																			
11a. Interior Gypsum Board or Plaster (Except at Indoor Pools and Not exposed to Water)	Interior 100% Acrylic Latex Paint, Self-Priming	150	2	Emerald Interior Latex Satin (K37W00451) Self Priming-No primer needed	1.60	Y	<50	Aura Waterborne Interior Paint Eggshell Finish (524) *Self Priming - No Primer Required*	2.00	Y	0					Pure Performance 9-300XI Zero VOC Eggshell Self Priming	1.40	Y	0
11b. Interior Gypsum Board or Plaster (Except at Indoor Pools and Not exposed to Water)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921	1.60	Y	84
	Pre-Catalyzed Water-based Acrylic Epoxy Eggshell	150	2	Pro Industrial Water Based Catalyzed Epoxy Eg-Shel (B73W00361-16)	2.00 - 4.90	Y	<50	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73	PittGlaze WB 1 16-310 WB Acrylic Epoxy Eggshell	1.50	Y	95	PittGlaze WB 1 16-310 WB Acrylic Epoxy Eggshell	1.5-3.0	Y	93

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 12a is a low VOC compliant specification. Select 12a or 12b and delete products not used for Project. Benjamin Moore Aura has the equivalent performance of Epoxy Item 12b.																			
12a. Interior Gypsum Board or Plaster (Indoor Pools and Pool Equip. Rm.)	Interior 100% Acrylic Latex Paint, Self-Priming	150	1					Aura Waterborne Interior Paint Semi-Gloss Finish (528) *Self Priming - No Primer Required*	1.50	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
12b. Interior Gypsum Board or Plaster (Indoor Pools and Pool Equip. Rm.)	Interior 100% Acrylic Latex Primer	150	1	Extreme Bond Primer (B51W00150)	0.90	Y	0	Fresh Start Multi-Purpose Latex Primer (N023)	1.20	N	48	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Pre-Catalyzed Water-based Acrylic Epoxy Semi-Gloss	150	2	Pro Industrial Acrylic Eg-Shel (B66-660 Series)	2.10 - 4.20	Y	0	Pre-Catalized Waterborne Epoxy Semi-Gloss Finish (V341)	1.5-1.9	N	71	PittGlaze WB 1 16-510 WB Acrylic Epoxy Semi Gloss	1.50	Y	95	PittGlaze WB1 16-510 WB Acrylic Epoxy Semi Gloss	1.5-3.0	Y	95
13. Interior Gypsum Board or Plaster (Food Prep)	Interior 100% Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W2651)	1.70	Y	0	Fresh Start Multi-Purpose Latex Primer (N023)	1.20	N	48					SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Pre-Catalyzed Water-based Acrylic Epoxy Semi-Gloss	150	2	Pro Industrial Pre-Catalyzed Waterbased Semi-Gloss Epoxy (K46-150 Series)	1.50	Y	<150	Pre-Catalized Waterborne Epoxy Semi-Gloss Finish (V341)	1.5-1.9	N	71					PittGlaze WB1 16-510 WB Acrylic Epoxy Semi Gloss	1.5-3.0	Y	95
14. Interior Plaster (New)	Interior Water-based Acrylic Latex Primer	150		Self Priming - No Primer Required				Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	Solo Acrylic Eggshell (A75W51)	1.80	Y	<50	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide 150 Interior Latex Eggshell (1412V)	1.50	Y	<50	Speedhide 6-411 Interior Enamel Latex Eggshell	1.40-1.60	Y	45

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content[2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11[1] (Y or N)	VOC[2] (g/L)
15. Interior Concrete Masonry Units Walls or Concrete Walls/Ceilings	Acrylic Latex Semi-Gloss	150	2	PrepRite Block Filler Int/Ext Latex (B25W25)	8.00	Y	45	Ultra Spec Hi Build Block Filler (571)	8.50	N	45	Concrete Coatings Block Filler Interior/Exterior (3010-1200)	10.00	Y	49	Speedhide 6-7 Int/Ext Latex Block Filler	7.40-8.00	Y	18
		150	1	ProMar 200 Zero VOC Semigloss (B31W2651)	1.60	Y	0	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Ultra Hide No VOC Interior SemGloss Finish (1415)	1.30-1.50	Y	0	Speedhide 6-4510XI Zero VOC Interior Latex Semi Gloss	1.30	Y	0
16. Interior Concrete Masonry Units Walls or Concrete Walls/Ceilings (Except Interior Pools)	Epoxy Eggshell	150	1	PrepRite Block Filler Int/Ext Latex (B25W25)	8.00	Y	45	Ultra Spec Hi Build Block Filler (571)	8.50	N	45	Concrete Coatings Block Filler Interior/Exterior (3010-1200)	10.00	Y	49	Speedhide 6-7 Int/Ext Latex Block Filler	7.40-8.00	Y	18
(Note: Block Filler to flush joints in masonry)		150	2	ProIndustrial 0VOC Waterbased Epoxy (b73W111)	2.50 - 3.00	Y	0	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73	PittGlaze 16-310 WB 1 Pre Catalyzed WB Epoxy Eggshell	1.50	Y	95	PittGlaze 16-310 WB 1 Pre Catalyzed WB Epoxy Eggshell	1.5-3.0	Y	95
17. Interior Concrete Masonry Units Walls or Concrete Walls/Ceilings (Interior Pools ONLY)	Epoxy Satin	150	1	Cement-Plex 875 (B42W200 /B42V201)	13.00 - 20.00	N	>200	Ultra Spec Hi Build Block Filler (571)	8.50	N	45	Tru-Glaze-WB Epoxy Block Filler (4015)	8.00-25.00	Y	99	PPG Amerlock 400 BF Epoxy Block filler	10-20	N	<200
(Note: Block Filler to flush joints in masonry)		150	2	Pro Industrial Water Based Catalyzed Epoxy (B73-360 Series)	2.00 - 5.00	Y	0	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73	PPG Amerlock 2 VOC Polyamide Epoxy Semi Gloss	4.00-8.00	Y	84	PPG Amerlock 2 VOC Polyamide Epoxy Semi Gloss	4-8	Y	84
18. Interior Wood	Interior Latex Primer	150	1	Sherwin Williams Premium Wall & Wood Latex Primer (B28W08111)	1.60	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50	Y	90	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo Acrylic Semigloss (A76W51)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	LifemasterOil Semi-Gloss Wall & Trim Enamel (1506)	1.50-2.00	Y	<50	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.80	Y	37
18a. Interior Wood	Interior Water-based Acrylic Latex Paint Flat	150	2	Sherwin Williams ProMar 200 ZeroVOC Interior Latex Flat (B30W12651)	1.50	Y	<50	Ultra Spec 500 Interior Flat Finish (N536)	1.80	Y	0	Ultra Hide No VOC Interior Flat Finish (1209)	1.30-1.50	Y	0	Speedhide 6-4110XI Zero VOC Interior Latex Flat	1.40	Y	0

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 19 is to be used for SpringHill Suites Projects ONLY. Delete if not used for Project.																			
19. Interior Vertical Decorative Wavy Wood Board at Front Desk	Epoxy Gloss	150	2	Pro Industrial Water Based Catalyzed Epoxy (B73-300 Series)	2.00 - 5.00	Y	0	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73								
Note: The following Item 20a is a low VOC compliant specification. Select 20a or 20b and delete products not used for Project.																			
20a Interior Wood	Natural Finish Water-based wood stain	250	1	Minwax Water Based Wood Stain (618064444 for White Base) (618074444 for Clear Base)	Nominal	Y	250	Lenmar Interior Wiping Stain 1WB.1300	Nominal	N	236	Wood Pride Professional Wood Finishes Water-Based Wood Finishing Semi-Transparent Stain (1700V)	Nominal	Y	250	Deft DFT400 Low VOC Wood Stain	Nominal	Y	248
	Varnish	350	2	Wood Classics Waterbourne Polyurethane Varnish (A68 Series)	1.00		309	Benwood Stays Clear Acrylic Polyurethane Finish Low Luster (423)	1.10	N	270	Wood Pride Professional Finishes Water-Based Satin Varnish (1802)	1.00	Y	182	Deft DFT159 Urethane WB Varnish Satin	1.00	Y	244
Note: The following Item 20b is NOT a low VOC compliant specification. Select 20a or 20b and delete products not used for Project.																			
20b Interior Wood	Natural Finish Water-based wood stain	250	1	Wood Classics Oil Stain (A49-200 Series)	Nominal	N	524	Lenmar Interior Wiping Stain 1WB.1300	Nominal	N	236	Wood Pride Professional Wood Finishes Water-Based Wood Finishing Semi-Transparent Stain (1700V)	Nominal	Y	250	Deft DFT400 Low VOC Wood Stain	Nominal	Y	248
	Varnish	350	2	Wood Classics Waterbourne Polyurethane Varnish (A68 Series)	1.00	N	309	Benwood Stays Clear Acrylic Polyurethane Finish Low Luster (423)	1.10	N	270	Wood Pride Professional Finishes Water-Based Satin Varnish (1802)	1.00	Y	182	Deft DFT159 Urethane WB Varnish Satin	1.00	Y	244

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
21. Exterior Wood	Acrylic Solid Stain	150	1	WoodScapes House Stain Exterior Acrylic Solid Color (A15 Series)	1.30	N	135	Arborcoat Solid Deck & Siding Stain (640)	Minimal	N	95	Wood Pride Professional Finishes High Build 100% Acrylic Exterior Solid Color Stain (2601)	1.30	Y	89	**Flood FLD820 Solid Color Acrylic Stain**	1.00-1.40	Y	<100
Note: Prime knots with oil based primer.	Varnish	150	1	WoodScapes House Stain Exterior Acrylic Solid Color (A15 Series)	1.30	N	135	Arborcoat Solid Deck & Siding Stain (640)	Minimal	N	95	Wood Pride Professional Finishes High Build 100% Acrylic Exterior Solid Color Stain (2601)	1.30	Y	89	**Flood FLD820 Solid Color Acrylic Stain**	1.00-1.40	Y	<100
Note: The following Item 22 is NOT a low VOC compliant specification. Low VOC compliant product is not available at this time.																			
22. Exterior Wood	Spar Varnish Natural Stain		3	Minwax Helmsman Spar Varnish	1.20	N	<500	Lenmar Spar Varnish	1.70	N	348	Wood Pride Professional Wood Finishes Oil-Based Spar Varnish (1907)	1.00	N	444	Deft DFT21 Oil Based Gloss Polyurethane Varnish	1.40	N	271
Note: The following Item 23a is a VOC compliant specification with a lower VOC Content. Cost of product 23a may be higher than 23b. Select 23a or 23b and delete products not used for Project.																			
23a Exterior Cement Board Siding & Trim	Acrylic Latex Eggshell	150	2	A100 Exterior Latex Satin (A82 Series)	1.30	N	49	Ultra Spec Exterior Paint Satin Finish (N448)	1.50	Y	44	Fortis 350 Exterior 100% Acrylic Satin Finish (2402V)	1.50	Y	<50	Speedhide 6-2045XI Exterior Acrylic Satin	1.40	Y	<50
Note: The following Item 23b is a VOC compliant specification with a higher VOC Content. Select 23a or 23b and delete products not used for Project.																			
23b Exterior Cement Board Siding & Trim	Acrylic Latex Eggshell	150	1	A100 Exterior Latex Satin (A82 Series)	1.30	N	49	Ultra Spec Exterior Paint Satin Finish (N448)	1.50	N	50	Hydrosealer Exterior Primer Sealer (6001)	1.30	Y	86	PermaCrete 4-603 Alkali Resistant Primer	1.2-1.5	Y	88
		150	2	A100 Exterior Latex Satin (A82 Series)	1.30	N	49	Ultra Spec Exterior Paint Satin Finish (N448)	1.50	N	50	Fortis 350 Exterior 100% Acrylic Satin Finish (2402V)	1.30	Y	<50	Speedhide 6-2045XI Exterior Acrylic Satin	1.40	Y	<50
Note: The following Item 24a is a low VOC compliant specification. Select 24a or 24b and delete products not used for Project.																			
24a Exterior Galvanized Ferrous Metal & Ductwork (Galvanized and Not Galvanized)	Acrylic Gloss Enamel	150	1	Pro Industrial Acrylic-Gloss (B66-600 Series)	2.10 -4.20	Y	0	Acrylic Metal Primer (P04) (As Required)	1.50	N	52	Devflex WB PF DTM Primer & Flat Finish (4020)	2.20-3.50	Y	91	PittTech Plus 90-912 DTM Metal Primer	2.00-3.00	Y	90
		150	2	Pro Industrial Acrylic - Gloss (B66-600 Series)	2.10 -4.20	Y	0	Aura Waterborne Exterior Paint Semi-Gloss (0632)	1.50	Y	46	Devflex WB Acrylic Gloss Enamel (659)	2.00-4.00	Y	91	PittTech Plus 90-1310 DTM Gloss	2.00-4.00	Y	90

DESCRIPTION				MANUFACTURER											
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 24b is NOT a low VOC compliant specification. Select 23a or 23b and delete products not used for Project.																			
24b Exterior Galvanized Ferrous Metal & Ductwork (Galvanized and Not Galvanized)	Acrylic Gloss Enamel	150		Pro Industrial Acrylic-Gloss (B66-600 Series)	2.10 -4.20	Y	0	Acrylic Metal Primer (P04) (As Required)	1.50	N	52					PittTech Plus 90-912 DTM Metal Primer	2.00-3.00	Y	90
		150		Pro Industrial Acrylic-Gloss (B66-600 Series)	2.10 -4.20	Y	0	DTM Acrylic Gloss Enamel (M28)	2.50	N	221					PittTech Plus 90-1310 DTM Gloss	2.00-4.00	Y	90

PAINT SCHEDULE

DESCRIPTION				MANUFACTURER											
				Sto Corp				SHERWIN WILLIAMS											
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	Max VOC Content [2]		Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	DryMil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
25. Guestroom Ceilings & Stairwells (Residence Inn and TownePlace Suites only)	Visible Light Catalyzing, Odor Neutralizing Acrylic		Latex primer plus 2 finish coats2	Climasan 81260	1.7-1.9		<5	Harmony B05W1051 Flat (Ceilings) B09W1051 Eggshell	1.70	<50g/l									

Note 1. Paints, coatings and primers meet or exceed the VOC and chemical component limits of Green Seal Standard GS-11 (2010) requirements.

Note 2. VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24). Clear wood finishes, floor coatings, stains, and shellacs do not exceed the VOC limits of the South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings (in effect January 1, 2004). VOC Levels shown are unthinned without colorants, actual levels may vary based on colors used.

Note: 3. Revisions from last version are shown in **BOLD**.

TOWNEPLACE SUITES® BY MARRIOTT

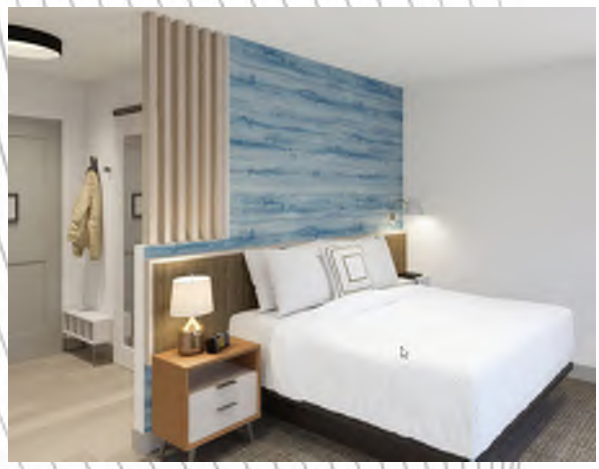
US & Canada

Food Service & Guest Laundry Equipment Manual

Generation 5

New Build

Real Living Decor Package



globaldesignstrategies

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TOWNEPLACE SUITES® BY MARRIOTT

Food Service & Guest Laundry Equipment Manual

Generation 5

New Build

Real Living Decor Package

Revision Log

Revision #	Date	Description
1	Nov 23, 2022	2022 Product and Vendor Updates
	Aug 30, 2021	First publication to LOBO utilizing new spec tool: MIspecs

Food Service & Guest Laundry Equipment Manual,
Generation 5 New Build
Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Food Service

Ref	ID	Description
EQF-023-ME	Shelving	Wire shelving for dry storage.
EQF-033-FI	Spray Rinse	Pre-rinse, spring style wall mounted sprayer
EQF-038-HO	Dishwasher	Undercounter Dishwasher
EQF-041-AD	Pot Rack with Wall Shelf	Dual purpose unit for shelf and utensil storage
EQF-042-ME	Shelving	Wire shelving for pans and china.
EQF-046-AD	Pot Sink	Three compartment sink with two drainboards
EQF-048-TR	Undercounter Freezer	Solid Door Undercounter Freezer
EQF-050-TR	Freezer	Reach-In Solid Door Freezer (Two Doors)
EQF-051-TR	Refrigerator	Reach-in Solid Door Refrigerator (Single Door)
EQF-052-TR	Refrigerator	Reach-in Solid Door Refrigerator (Two Doors)
EQF-053-TR	Freezer	Reach-in Solid Door Freezer (Single Door)
EQF-059-TR	Refrigerator	Compact refrigerator with drawers.
EQF-063-AD	Prep Table	Prep Table with Backsplash
EQF-093-RO	Dry Cereal Display	Three-Container Table Top Cereal Dispenser
EQF-094-AP	Oatmeal Cooker	7 Quart Countertop Round Cooker / Warmer
EQF-099-SP	Induction Warmer	Portable Countertop Induction Warmer
EQF-100-VC	Hot / Cold Pan	Buffetware with iThermo or Cold Cells
EQF-111-AM	Microwave Oven	Medium Volume Commercial Microwave
EQF-112-AD	Microwave Shelf	Wall Mounted Microwave Shelf
EQF-114-HF	Waffle Iron	Countertop individual waffle baker
EQF-117-ST	Toaster	Toaster
EQF-118-BU	Juice Chiller	Two-Flavor Cold Beverage System
EQF-119	Garbage Can	Garbage Can
EQF-122-NCC	Waffle Iron	Countertop individual waffle baker
EQF-126-AD	Hand Lavatory	Wall-hung hand sink with integral soap and towel dispenser
EQF-140	Bread Display	Buffet bread display
EQF-143-LI	Countertop Refrigerator	Countertop refrigerator
EQF-144-AM	Microwave Oven	Commercial Microwave
EQF-148-WC	Pop-Up Toaster	Heavy Duty Commercial Toaster
EQF-151	Buffet - Counter	Buffet Counter by Others
EQF-155-CHG	Waste Chute	Waste Chute

Ref	ID	Description
EQF-551-MA	Ice Dispenser	Air Cooled Ice Maker
EQF-552	Vending/Soda Machine	Vending/Soda Machine
EQF-611	Millwork	Dry Millwork Case
EQF-628-TR	Refrigerator	Glass Door Merchandiser
EQF-629-TR	Refrigerator	Glass Door Merchandiser
EQF-636-TR	Freezer	Glass Door Merchandiser
EQF-637-TR	Refrigerator	Glass Door Merchandiser

Guest Laundry

Ref	ID	Description
EQD-411-SQ	Guest Washer	Guest Washer
EQD-412-SQ	Guest Dryer	Guest Dryer - Electric
EQD-413	Folding Table	Folding Table
EQD-414-SQ	Guest Dryer	Guest Dryer - Gas
EQD-415-SQ	Guest Washer	Guest Washer
EQD-416-SQ	Guest Dryer	Guest Dryer - Electric
EQD-417-SQ	Guest Dryer	Guest Dryer - Gas
EQD-418-SQ	Guest Dryer	Stacked Guest Dryer - Electric
EQD-419-SQ	Guest Dryer	Stacked Guest Dryer - Gas

TownePlace Suites Generation 5 Food Service and Guest Laundry Equipment Preamble

PREAMBLE

Instruction For Use of Documentation

The total required information provided to design and build a TownePlace Suites by Marriott is contained in the criteria documents identified below which relay standardized public space, guestrooms, guestroom corridors, back of house and building site + exterior. Real Living is the decor package for the Public Space and Guestrooms.

Comprehensive Criteria Documents for TownePlace Suites by Marriott are:

1. Design Standards
2. Design Guideline Drawings
3. Specifications as indicated below:
   - **A. Building Product Manual (BPM)**
     Volume 1 - Building Site + Exterior
     Volume 2 - Public Space
     Volume 3 - Guestroom
     Volume 4 - Food Service & Guest Laundry Equipment
   - **B.** Exterior Signage Specifications
   - **C.** Interior Signage Specifications
   - **D.** Interior Design Specification Manual

Alternate Sources of Information:

1. Change Bulletins
2. Additional Tools

Description Follows:

1. Design Standards provide a written macro view of the overall design elements required for TownePlace Suites by Marriott.
2. The Design Guideline Drawings - provide more specific design direction via drawings to supplement the Design Standards.
3. The Interior Design Specification Manual lists items required that are generally referred to as Furniture, Fixture, & Equipment or FF&E items. These items and the accepted suppliers listed, have been contracted by Marriott and can be supplied through Marriott's procurement division.
4. The Building Product Manual (BPM) lists all the finishes required for the building and the building products that are typically installed and supplied by the General Contractor. This document must be used in conjunction with the drawings for the contractor supplied items as specific dimensions and criteria are referenced in both documents. Because of the high quality of design expected for TownePlace Suites by Marriott, Marriott has specified acceptable suppliers who have worked closely with Marriott on the initial TownePlace Suites Design. All of these documents are integral elements of the complete design and construction information. The project architect is responsible for incorporating all components of the criteria documents in the development of any TownePlace Suites by Marriott Project.

Use of Drawings

Building Product Manual (BPM) mark numbers and Interior Design Specification Manual x-ref numbers are shown on the Design Guideline Drawings as a base number only. Refer to the BPM and Interior Design Specification Manual for mark numbers and x-ref numbers plus a suffix for product and FFE alternates and additional acceptable manufacturers.

** In the BPM **acceptable manufacturers** of same material/product are indicated by a suffix of "XX", the abbreviation of the manufacturer's name. (i.e., PL-101-MO for MOEN or PL-101-KO for Kohler). If there aremultiple manufacturers, and the item looks very similar, and it is only a matter of style, then it is considered avariation of manufacturer and not an alternate and would receive the mfr. suffix.*

** In the BPM **alternate** materials/products/designs are indicated by a suffix of "A1", "A2", "A3", etc. indicating "alternate", following the base number (i.e., PL-101-A1).*

General Compliance Requirements

The Owner's / Franchisee's Consulting Design Professional shall be responsible for verifying and complying with all applicable laws, covenants, codes, ordinances, rules, regulations, restrictions, etc. The Design Professional shall pay close attention to the requirements of the federal accessibility law, Americans with Disability Act (ADA), local and state accessibility regulations, and the applicable fire, life safety requirements. It is also the responsibility of each hotel owner to ensure that all products have been adjusted in dimension, quantity and hand suit the specific site conditions.

GENERAL NOTES

1. All images, photographs, renderings of specified items contained in this specification package area for general design intent and reference only.
2. Refer to the preamble for terms, conditions, abbreviations, definitions, responsibilities, and general guidelines for all specified items.
3. Refer to drawings for exact locations and/or mounting heights of furniture, fixtures, and equipment. In the event of a discrepancy between drawings and specifications, please contact Marriott International immediately for written clarification.
4. Submittal of shop drawings & finish samples to Marriott International for review and written approval is required for any item supplied by a vendor other than the specified source.
5. Design Documentation firm to verify that all flammability requirements are met for property location. The requirements noted within this specification are general and local flammability may be more stringent.
6. Install all products and finishes per manufacturer's recommendations.
7. Final quantity of items to be based on final plans, room quantity, and final matrix.

Plumbing Fixture and Residential Appliances - General Notes

1. All plumbing fixtures and residential appliances to be of contract quality and suitable for commercial use.
2. Site measurements required.

ABBREVIATIONS

General Schedule Abbreviations:

ADA	Americans with Disabilities Act
AFF	Above Finish Floor
ASTM	American Society of Testing Materials
AWI	American Woodworking Institute
CEF	Corridors, Elevators, and Foyers
CF/CI	Contractor Furnished/ Contractor Installed
COM	Customer's Own Material
GC	General Contractor
GR	Guest Room
GRB	Guest Room Bath
LY	Lineal Yard
MF/MI	Manufacturer Furnished/ Manufacturer Installed
N/A	Not Applicable
NFPA	National Fire Protection Association
NY	Narrow Yards
OF/CI	Owner Furnished/ Contractor Installed
OF/MI	Owner Furnished/ Manufacturer Installed
OF/CI	Owner Furnished/ Owner Installed
RFP	Request for Proposal
SF	Square Feet
SY	Square Yard
UL	Underwriters Laboratory

A. Toilet Accessory Abbreviations:

For your use in utilizing the Toilet Accessories within the Building Product Manuals, the following information is supplied:

1. The Assembly is the type of restroom or bathroom. The Assembly is not recognized by a number.
2. Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'TA' for Toilet Accessory Commodity. The first character of the 3-character suffix categorizes each toiletaccessory commodity component, then is numbered sequentially.

   100 – Grab Bars
   200 – Toilet Tissue / Facial Tissue
   300 – Glass Shelf / Iron Board Caddy
   400 – Towel Bar / Towel Ring / Robe Hook
   500 – Soap Dish / Shampoo Dispenser / Shower Accessory Ledge / Shower Footrest
   600 – Shower Curtain Rod / Glass Shower (components)
   700 – Shower Seat / Tub Seat
   800 – Public Restroom (Feminine Napkin Dispenser / Paper Towel Dispenser / Receptacle / Soap Dispenser / Seat Cover)
   900 – Miscellaneous

B. Plumbing Fixture Abbreviations:

For your use in utilizing the Plumbing Fixtures within the Building Product Manuals, the following information is supplied:

1. The Assembly No. contains 3 characters or prefix to define the type of assembly. The 2-character suffix is numericallysequential. Example TUB-01.

TUB - Tub	EWS - Eye Wash
WHL - Whirlpool	MOP - Mop Sink
SHR - Shower	CLO - Cleanout
SNK - Sink	FLD - Floor Drain
SVS - Service Sink	FSK - Floor Sink
WCL - Water Closet	LIT - Lint Interceptor
URN - Urinal	HYD - Hydrant
WCR - Water Cooler	RDR - Roof Drain

2. Mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'PL' for Plumbing Commodity. The first character of the 3-character suffix categorizes each plumbing commodity component, then isnumbered sequentially. Example PL-101, PL-102, etc.

100 – Sinks & Mop Sinks
200 – Faucets
300 – Toilets / Urinal / Water Cooler
400 – Shower Heads
500 – Shower Diverters
600 – Shower Surrounds / Shower Pans / Base / Tub
700 – Shower Doors
800 – Fittings
900 – Miscellaneous (Floor Drains, Clean Outs)

C. Door Hardware Abbreviations:

For your use in utilizing the Door Hardware within the Building Product Manuals, the following information is supplied:

1. The Assembly No. or Door Hardware Type No. contains 1 character or prefix "T". The 2-character suffix is numericallysequential. Example T-01.
2. Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'DH' for Door Hardware Commodity. The 3-character suffix is numbered sequentially. Example DH-001,DH-002, etc.

D. Carpet or wall coverings will no longer be specified within the Building Product Manuals. Reference the Interior DesignSpecification Manuals.

BPM (Building Product Manual) Number Nomenclature

(Items are numbered with the item prefix and then consecutive numbers starting with 001 - "Mark Number" unless indicated otherwise)

Openings	Door	DFR-XXX
	Door Frames	DF-XXX
	Door Hardware	DH-XXX
Equipment	Residential Appliances	RA-XXX
	Food Service Equipment	EQF-XXX
	Laundry Equipment	EQD-XXX
Electrical	Receptacles + Switches	EL-XXX
Millwork	Millwork	ML-XXX
	Plastic Laminate	LM-XXX
	Millwork Hardware	MH-XXX
	Countertops	CT-XXX
Architectural Lighting	Controls	ALC-XXX
	Box Light	ALB-XXX
	Track Light & Parts	ALT-XXX
	Exit Lighting	ALX-XXX
	Recessed	ALR-XXX
	Specialty	ALO-XXX
	Strip Lighting	ALJ-XXX
	Exterior Lighting (Building)	ALY-XXX
	Exterior Lighting (Site)	ALZ-XXX
Toilet Accessories	100 – Grab bars 200 – Toilet tissue/ facial tissue 300 – Glass Shelf/ Iron Board Caddy 400 – Towel bar/ Towel Ring/ Robe Hook 500 – Soap Dish/ Shampoo Dispenser/ Shower Accessory Ledge/ Shower Foot Rest 600 – Shower Curtain Rod/ Glass Shower (components) 700 – Shower Seat/ Tub Seat 800 – Public Restroom (Feminine Napkin Dispenser, Paper Towel Dispenser/ Receptacle, Soap Dispenser, Seat Cover) 900 - Misc.	TA-XXX
Plumbing Fixtures	100 - Sink/ Mop Sink 200 - Faucets 300 - Toilets/ Urinal/ Water Cooler 400 - Shower Heads 500 - Shower Diverters 600 - Shower surrounds/pans/base/tub 700 - Shower doors 800 - Fittings 900 - Misc. (floor drains, clean outs)	PL-XXX

Interior Finishes

Ceiling Panel	CP-XXX
Concrete	CO-XXX
Corner Guards	CGR-XXX
Entrance Mat	EM-XXX
Floor Coatings	FC-XXX
Glass	GL-XXX
Glass Film	GF-XXX
Grout	GR-XXX
Interior Plants	IP-XXX
Metal	MT-XXX
Metal Railing	MTR-XXX
Mirror	MR-XXX
Paint - Ceiling	PTC-XXX
Paint - Walls	PTW-XXX
Protective Wallcovering	PW-XXX
Resilient Base	RB-XXX
Resilient Flooring	RF-XXX
Surface Panel	SP-XXX
Stone	ST-XXX
Thresholds	TH-XXX
Tile Base	TB-XXX
Tile Ceiling	TC-XXX
Tile Floor	TF-XXX
Tile Wall	TW-XXX
Transition Strips	TS-XXX
Trim	TR-XXX
Underlayment	UL-XXX
Wood	WD-XXX
Wood Base	WB-XXX
Wood Finish	WF-XXX
Wood Panels	WP-XXX
Wood Trim	WT-XXX
Decorative Film	DF-XXX

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EQUIPMENT

Food Service

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Shelving
Item Type	Shelving - Dry Storage
Description	Wire shelving for dry storage.
Manufacturer	Metro
Model	Super Erecta Brite
Dimensions	Verify size and quantity of units per plan
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	74P posts with caps and adjustable feet. (6) shelves high. Locate bottom shelf at +10" AFF and evenly space the balance of the shelves.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: INTERMETRO INDUSTRIES CORP
Contact Name: Customer Service
Phone: 1-800-992-1776
Email: cssupport@metro.com

AREAS

Food & Beverage Back-of-House

Shelving - Dry Storage Shelving

Mark # **023**

MANUFACTURER Metro

MODEL # Super Erecta Brite

FEATURES
- Verify size and quantity of units per plan.
- 74P posts with caps and adjustable feet.
- (6) shelves high.
- Locate bottom shelf +10" AFF and evenly space the balance of the shelves.

AREA Back of House

LOCATION Prep Room

FINISH Super Erecta Brite

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION	VOLTS	PHASE	AMPS
KW	HP	ROUGH-IN HEIGHT	
ROUGH-IN COMMENTS			

PLUMBING

HW	CW	WASTE
ROUGH-IN COMMENTS		

GAS

GAS SIZE	MBH	HEIGHT
COMMENTS		

VENTILATION

CONNECTION TYPE	CFM	STAT. PRESS.
DUCT SIZE		VENT HEIGHT
COMMENTS		

Item # _____

Job _____

SUPER ADJUSTABLE SUPER ERECTA SHELF®
WIRE SHELVING

Super Adjustable Super Erecta Wire Shelving is the most advanced and innovative wire storage system available. A unique Corner Release System and SiteSelect™ Posts make changing shelf levels fast and easy, without tools! And Super Adjustable Shelving works in conjunction with the entire Super Erecta System of shelves and accessories.

- **Easily Adjustable:** Unique Corner Release and SiteSelect Posts create a total system that offers "Tool-Free," fast adjustment at 1" (25mm) intervals along the entire height of the posts.
- **Easily Assembled:** The Corner Release System and SiteSelect Posts, combined with the original "bottom up" assembly process, creates a complete shelving system in minutes, without tools! SiteSelect Posts with the double-groove visual guide feature, have circular grooves at 1" (25mm) intervals and are numbered at 2" (50mm) intervals. Shelves simply seat into place using the Corner Release.
- **Unique Shelf Design**: The open wire design of these heavy-gauge shelves minimizes dust accumulation and allows a free circulation of air, greater visibility of stored items and greater light penetration. Shelf ribs run front to back allowing you to slide items on and off easily. Shelves can be loaded and unloaded from all sides. This open contruction allows use of maximum storage space of cube.
- **Unique Post Design**: New SiteSelect post design provides a visual guide for positioning and adjusting shelves, saving considerable time during assembly and adjustment. An easy-to-identify double groove, every 8" (203mm), offers a quick way to align all shelves. Bolt leveler on post bottom compensates for uneven surfaces.
- **Fast, Easy Reconfiguration:** Super Adjustable Super Erecta can change as quickly as your needs change. By using various accessories, hundreds of shelving configurations become possible.
- **Choice of Finishes**: Super Adjustable Super Erecta Wire Shelving is available in a variety of finishes: Super Erecta Brite and chrome-plated for dry storage, Metroseal 3™ with antimicrobial product protection, and stainless steel for corrosive environments, and a large array of designer colors (see Catalog Sheet 10.14A).

*MICROBAN and the MICROBAN symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

Dry Storage – Chrome or Super Erecta Brite™

Corner Release System

Metroseal 3™ with *Microban® Antimicrobial Product Protection.

InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com

EMERSON Storage Solutions

Job _____

SUPER ADJUSTABLE SUPER ERECTA SHELF®
WIRE SHELVING

Dimensions

Super Adjustable Super Erecta Wire Shelving

Shelf Width/Length (in.)	(mm)	Approx. Pkd. Wt. (lbs.)	(kg)	Cat. No. Super Erecta Brite	Cat. No. Chrome	Cat. No. Metroseal 3	Cat. No. Stainless
18x24	457x610	7	3.2	A1824BR	A1824NC	A1824NK3	A1824NS
18x30	457x760	8	3.6	A1830BR	A1830NC	A1830NK3	A1830NS
18x36	457x914	9 1/2	4.3	A1836BR	A1836NC	A1836NK3	A1836NS
18x42	457x1066	11	5.0	A1842BR	A1842NC	A1842NK3	A1842NS
18x48	457x1219	12	5.4	A1848BR	A1848NC	A1848NK3	A1848NS
18x54	457x1370	14 1/2	6.6	A1854BR	A1854NC	A1854NK3	A1854NS
18x60	457x1524	17	7.7	A1860BR	A1860NC	A1860NK3	A1860NS
18x72	457x1825	20	9.1	A1872BR	A1872NC	A1872NK3	A1872NS
21x24	530x610	8	3.6	A2124BR	A2124NC	A2124NK3	A2124NS
21x30	530x760	9	4.1	A2130BR	A2130NC	A2130NK3	A2130NS
21x36	530x914	11	5.0	A2136BR	A2136NC	A2136NK3	A2136NS
21x42	530x1066	12	5.4	A2142BR	A2142NC	A2142NK3	A2142NS
21x48	530x1219	14	6.4	A2148BR	A2148NC	A2148NK3	A2148NS
21x54	530x1370	16	7.3	A2154BR	A2154NC	A2154NK3	A2154NS
21x60	530x1524	18	8.2	A2160BR	A2160NC	A2160NK3	A2160NS
21x72	530x1825	24	10.9	A2172BR	A2172NC	A2172NK3	A2172NS
24x24	610x610	9	4.1	A2424BR	A2424NC	A2424NK3	A2424NS
24x30	610x760	11	5.0	A2430BR	A2430NC	A2430NK3	A2430NS
24x36	610x914	13	5.9	A2436BR	A2436NC	A2436NK3	A2436NS
24x42	610x1066	15	6.8	A2442BR	A2442NC	A2442NK3	A2442NS
24x48	610x1219	16	7.3	A2448BR	A2448NC	A2448NK3	A2448NS
24x54	610x1370	18	8.6	A2454BR	A2454NC	A2454NK3	A2454NS
24x60	610x1524	21	9.5	A2460BR	A2460NC	A2460NK3	A2460NS
24x72	610x1825	26	11.8	A2472BR	A2472NC	A2472NK3	A2472NS

NOTE: For Metroseal 3 shelving information see sheet # 10.10A.

Sleeves/Wedges
Package of 4 per shelf.
Cat. No. A9985

SiteSelect™ Posts are grooved at 1" (25mm) increments and numbered at 2" (50mm) increments. Posts are double-grooved every 8" (203mm) for easy identification. Wedge Windows™ allow sight of post number for easy visual identification.

*MICROBAN® protects the Metroseal 3 coating from bacteria, mold, mildew and fungi that cause odors, stains and product degradation.

*MICROBAN and the MICROBAN symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

SiteSelect™ Posts

Height* (in.)	(mm)	Approx. Pkd. Wt. (lbs.)	(kg)	Cat. No. Plated	Cat. No. Metroseal 3	Cat. No. Stainless
7 1/2	191	1/2	0.3	7P		
14 1/2	370	1	0.5	13P	13PK3	33PS
27 1/2	700	1 3/4	0.75	27P		27PS
34 1/2	875	2	0.9	33P	33PK3	33PS
54 9/16	1385	3	1.4	54P	54PK3	54PS
62 9/16	1590	3 1/2	1.6	63P	63PK3	63PS
74 5/8	1895	4	1.8	74P	74PK3	74PS
86 5/8	2200	5	2.3	86P	86PK3	86PS
96 5/8	2454	5 1/2	2.5	**96P		

* Height includes leveling bolt and cap.

** 96P should not be used in units less than 24" (610mm) deep. Consult Metro Engineering for alternate recommendations.

Post lengths to be specified as cut to a round number, ie: 74P cut to 69". . . This will result in an overall post height with adjustment of 69 3/8 to 69 7/8.

Important: When ordering by components remember that for maximum stability, units should be kept as wide and low as possible.

All Metro Catalog Sheets are available on our Web Site: **www.metro.com**

InterMetro Industries Corporation
North Washington Street, Wilkes-Barre, PA 18705
Phone: 570-825-2741 • Fax: 570-825-2852
For Product Information Call: 1-800-433-2232

L02-006A
Printed in U.S.A. Rev. 1/03

Information and specifications are subject to change without notice. Please confirm at time of order.

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Spray Rinse
Item Type	Spray Rinse
Description	Pre-rinse, spring style wall mounted sprayer
Manufacturer	Fisher
Model	89745
Dimensions	Refer to attachment
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	Manufacturer's standard unit 2210-1WB. Ultra-spray valve with knife spray pattern. Include wall bracket. Provide Fisher Model #2932-0002 in-line dual check valve; provide additional vacuum breaker per local code. Verify disposer is allowed by local code.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Fisher Manufacturing Company
Contact Name: Customer Service
Phone: 800-421-6162
Email:

AREAS

Food & Beverage Back-of-House

Pre-Rinse Spray

MANUFACTURER Fisher

MODEL # 89745

FEATURES
- Manufacturer's standard unit 2210-1WB.
- Ultra-spray valve with knife spray pattern.
- Include wall bracket.
- Provide Fisher Model #2932-0002 in-line dual check valve; provide additional vacuum breaker per local code.
- Verify disposer is allowed by local code.

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	1/2", +12"	**CW**	1/2", +12"	**WASTE**	
ROUGH-IN COMMENTS	Branch CW to disposer, Item 064				

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

FISHER

SPECIFICATION BOOK

JOB NAME:

QUANTITY:

ITEM NO.:

SPEC. 2210 REV."A"

PRODUCT NAME:

PRE-RINSE, SPRING STYLE, WALL MOUNT

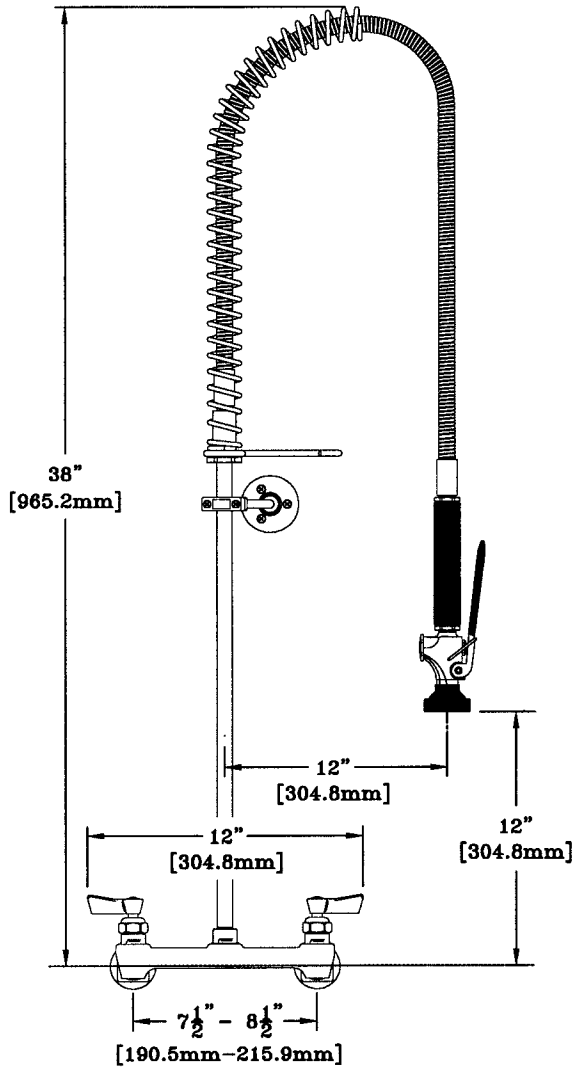
☐ _____ SPECIAL CONFIGURATION
(CHECK BASE MODEL AND OPTIONS)

MODEL:

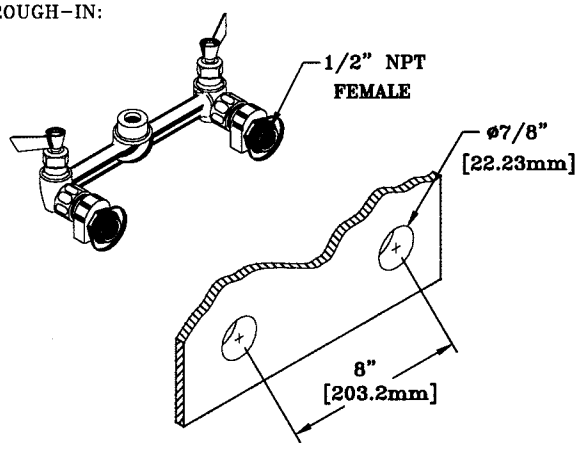
- ☐ 2210-WB STANDARD SPRAY VALVE W/WALL BRACKET
- ☐ 2210 STANDARD SPRAY VALVE, NO WALL BRACKET
- ☐ 2210-1WB ULTRA SPRAY VALVE W/WALL BRACKET
- ☐ 2210-1 ULTRA SPRAY VALVE NO WALL BRACKET

OPTIONS OR MODIFICATIONS:

- ☐ SUPPLY LINES (24" OR 36") CIRCLE LENGTH
- ☐ ADD-ON FAUCET (6",8",10",12",14",16") CIRCLE LENGTH
- ☐ IN-LINE DUAL CHECK VALVE
- ☐ BRUSH
- ☐ NIPPLES
- ☐ ELBOWS
- ☐ VANDAL RESISTANT KIT
- ☐ HANDLES (CROSS OR WRIST) CIRCLE STYLE
- ☐ OTHER _____



ROUGH-IN:



ANSI/A112.18.1M

FEATURES:

CONTROL VALVE

- * ECCENTRICS ADJUST FROM 7-1/2" TO 8-1/2"
- * INTERNAL SPRING LOADED CHECK VALVES
- * SWIVELLING SEAT DISKS
- * HOT SIDE STEM - RIGHT HAND, COLD - LEFT HAND
- * STAINLESS STEEL SEATS
- * STAINLESS STEEL SEAT SCREWS
- * STAINLESS STEEL HANDLE SCREWS

HOSE

- * 36" LENGTH
- * STAINLESS STEEL END FITTINGS
- * STAINLESS STEEL EXTERNAL JACKET
- * 3 PLY FIBER REINFORCED INTERNAL RUBBER HOSE
- * REPAIRABLE IN FIELD WITH SIMPLE TOOLS

STANDARD SPRAY VALVE

- * NOZZLE THREADED INTO VALVE
- * 2.65 GPM AT 80 PSI
- * SHOWER SPRAY PATTERN

ULTRA SPRAY VALVE

- * NOZZLE THREADED INTO VALVE
- * 1.60 GPM AT 80 PSI
- * KNIFE SPRAY PATTERN

WALL BRACKET

- * ADJUSTS FROM 2" TO 12"

RECOMMENDED SETTINGS

- * 110°F AT 80 PSI

SYSTEM LIMITS

- * TEMP: 40°F MIN. TO 140°F MAX.
- * PRESSURE 200 PSI MAX. STATIC

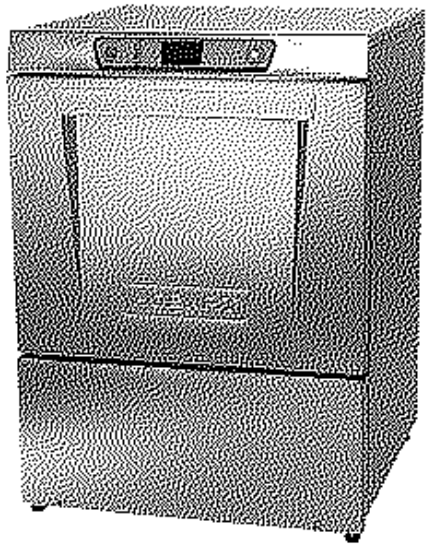
SHIPPING WEIGHT

- * 12.0 LBS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Dishwasher
Item Type	Dishwasher
Description	Undercounter Dishwasher
Manufacturer	Hobart
Model	LXe Hot and Cold
Dimensions	23-15/16"W x 25-9/16"D x 32-1/2"H
Finish	Stainless Steel
CSI #	11 40 00 - Foodservice Equipment
Omniclass #	22 -114000 - Foodservice Equipment
Best Practices	Only hot water sanitizing unit is Energy Star rated
Notes	Verify if hot water or chemical sanitizing. Verify need for booster heater.



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Hobart Corp
Contact Name: Customer Service
Phone: (888) 378-1338
Email:

AREAS

Food & Beverage Back-of-House

Dishwasher - Undercounter

Mark # **038**

MANUFACTURER Hobart

MODEL # LXe

FEATURES
- Verify if hot water or chemical sanitizing.
- Verify need for booster heater.
- Only hot water sanitizing unit is Energy Star rated.

AREA Back of House

LOCATION Kitchen

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION JB **VOLTS** 120/208 **PHASE** 1 **AMPS** Vfy.

KW **HP** **ROUGH-IN HEIGHT** +18"

ROUGH-IN COMMENTS 6KW booster heater if required

PLUMBING

HW 1/2", +12" **CW** **WASTE** IW, 1", to FS

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Item # _____ EQF-038-HO

Quantity _____

C.S.I. Section 11400

HOBART
701 S Ridge Avenue, Troy, OH 45374
1-888-4HOBART • www.hobartcorp.com

LXe
HOT AND COLD

STANDARD FEATURES

- 32 racks per hour – LXeH
- 34 racks per hour – LXeC
- .74 gallons of water per rack
- Hot water or chemical sanitation units available
- Low chemical alert indicators
- Sense-A-Temp™ booster heater capable of 70° rise, provided on LXeH models
- Delime notification with cycle
- Chemical pump “auto-prime”
- Service diagnostics
- Deep drawn stainless steel tank
- Microcomputer, top mounted controls with digital cycle/temperature display
- Revolving upper and lower anti-clogging wash arms
- Revolving upper and lower rinse arms
- Removable stainless steel scrap screen
- Corrosion resistant pump
- Automatic pumped drain
- 17" door opening
- Automatic fill
- Detergent and rinse aid pumps standard (plus sanitizer pump on chemical machine)
- Electric tank heat
- Two dishracks – one peg and one combination type

STANDARD VOLTAGES

- ❑ 120/208-240(3W)/60/1 (LXeH model only)
- ❑ 120/60/1 (LXeC model only)

OPTIONS AT EXTRA COST

- ❑ 208-240(2W)/60/1 (LXeH model only)
- ❑ 208-240/60/3 (LXeH model only)

MODELS

- ❑ LXeC
- ❑ LXeH

ACCESSORIES

- ❑ Power cord kits
- ❑ Stainless steel base with 6" legs
- ❑ 17" stainless steel stand with storage
- ❑ External caster kit
- ❑ DWT-LXe drain water tempering kit

Specifications, Details and Dimensions on Back.

c UL us LISTED NSF ENERGY STAR

HOBART

LXe HOT AND COLD

LXeH
HOT

HOBART
701 S Ridge Avenue, Troy, OH 45374
1-888-4HOBART • www.hobartcorp.com

NOTICE

Required flowing water pressure to the dishmachine is 15-65 PSIG. If pressures higher than 65 PSIG are present, a pressure regulating valve must be installed in the water line to the dishmachine (by others).

Pressure gauge not required on pumped rinse machines.

Important: The chemical containers should be placed no higher than 10" above floor.

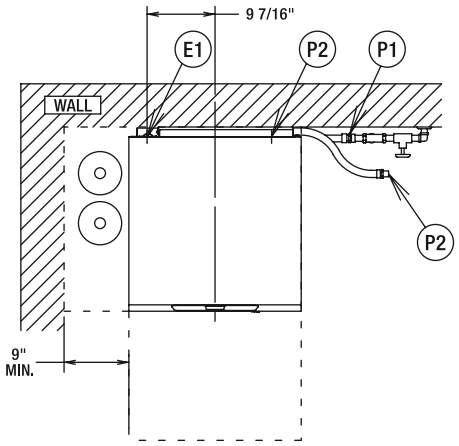
If chemical containers are to be placed in cabinet adjacent to machine, a 1/2" dia. hole is required in the cabinet to run chemical supply line.

Notes:

1. All vertical machine dimensions taken from floor may be increased by 1".
2. Moist air escapes from the door. Use only moisture resistant materials adjacent to dishmachine sides and top.
3. A vent hood is not recommended above the undercounter dishmachine since it does not produce excessive vapors.

Plumbing notes:

1. Water hammer arrestor (meeting ASSE-1010 Standard or equivalent) to be supplied (by others) in common water supply line at service connection.
2. Recommended water hardness to be 3 grains or less for best results.
3. If drain hose is looped above a sink, the loop must not exceed 38" AFF.



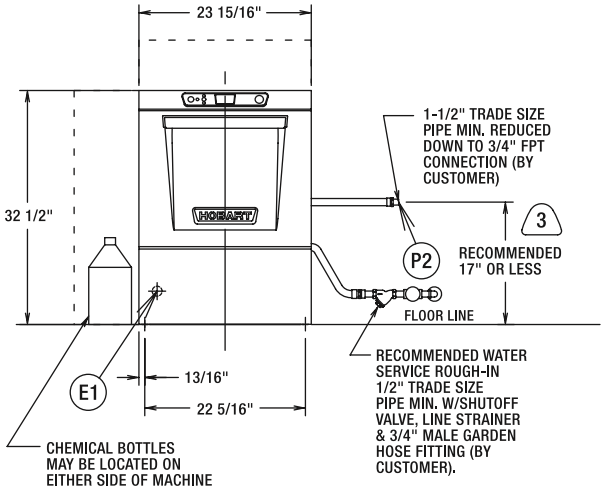
CONNECTION INFORMATION
(AFF = ABOVE FINISHED FLOOR)

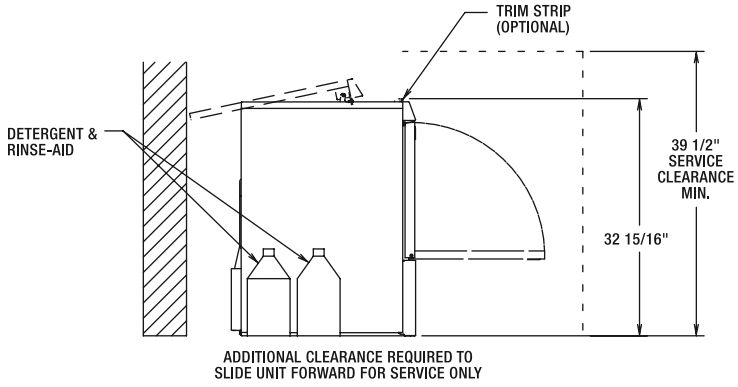
LEGEND

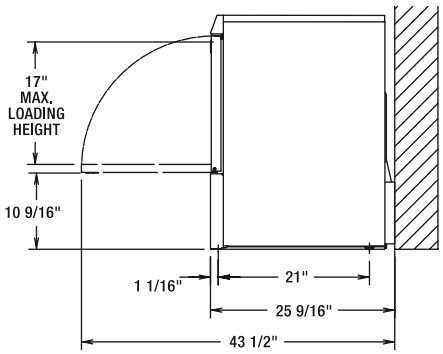
E1 ELECTRICAL CONNECTION: 1-3/8" DIA. HOLE FOR 1" TRADE SIZE CONDUIT; 4-5/8" AFF.

P1 SINGLE FILL AND RINSE CONNECTION: 3/4" FEMALE GARDEN HOSE FITTING ON 6' LONG HOSE SUPPLIED WITH MACHINE.; 110°F WATER MIN FOR LXeH

P2 DRAIN CONNECTION: 5/8" BARB FITTING WITH 6' LONG HOSE SUPPLIED WITH MACHINE.







HEAT OUTPUT, BTU/HR		
MODEL	LATENT	SENSIBLE
LXeH	4600	4000

SHIPPING WEIGHTS	LXeH
NET WEIGHT OF MACHINE	150 LBS
DOMESTIC SHIPPING WEIGHT	170 LBS

MODEL	VOLTS/HERTZ/PHASE	RATED AMPS	MIN SUPPLY CKT CONDUCTOR AMPACITY	MAX PROTECTIVE DEVICE
LXeH	208-240/60/1	30.5	40	40
	120/208-240(3W)/60/1*	30.5	40	40
	208-240/60/3	23.9	30	30
	220-240/50/1	30.5	40	40

NOTE: FOR SUPPLY CONNECTIONS, USE COPPER WIRE ONLY RATED AT 90°C MINIMUM.

* THIS SYSTEM REQUIRES THREE POWER WIRES WHICH INCLUDES A CURRENT CARRYING NEUTRAL, AN ADDITIONAL FOURTH WIRE MUST BE PROVIDED FOR MACHINE GROUND.

ACCESSORY CORD KIT AVAILABLE FOR ALL MACHINES

⚠ WARNING

Electrical and grounding connections must comply with the applicable portions of the National Electrical Code and/or other local electrical codes.

Plumbing connections must comply with applicable sanitary, safety and plumbing codes. Drain and fill line configurations vary, some methods are shown on this drawing.

MODELS:
LXeH
00-947871
REV C

HOBART
701 S Ridge Avenue, Troy, OH 45374
1-888-4HOBART • www.hobartcorp.com

LXeC COLD

⚠ WARNING

Do not premix other chemicals and sodium hypochlorite (liquid bleach). Mixing may cause hazardous gas to form.

NOTICE

Required flowing water pressure to the dishmachine is 15-65 PSIG. If pressures higher than 65 PSIG are present, a pressure regulating valve must be installed in the water line to the dishmachine (by others).

Pressure gauge not required on pumped rinse machines.

Important: Chemical containers should be placed no higher than 10" above floor.

If chemical containers are to be placed in cabinet adjacent to machine, a 1/2" dia. hole is required in the cabinet to run chemical supply line.

Use only 6% or 8.4% sodium hypochlorite (liquid bleach) as sanitizing chemical to insure proper operation of dishmachine.

Certain materials including silver plate, aluminum and pewter are attacked by sodium hypochlorite (liquid bleach). See instructional manual.

Notes:

1. All vertical machine dimensions taken from floor may be increased by 1".
2. Moist air escapes from the door. Use only moisture resistant materials adjacent to dishmachine sides and top.
3. A vent hood is not recommended above the undercounter dishmachine since it does not produce excessive vapors.

Plumbing notes:

1. Water hammer arrestor (meeting ASSE-1010 Standard or equivalent) to be supplied (by others) in common water supply line at service connection.
2. Recommended water hardness to be 3 grains or less for best results.
3. If drain hose is looped above a sink, the loop must not exceed 38" AFF.

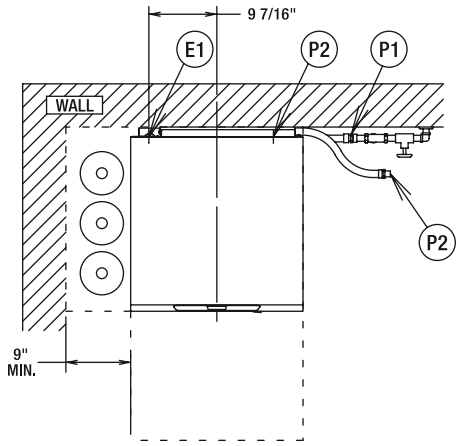
CONNECTION INFORMATION (AFF = ABOVE FINISHED FLOOR)

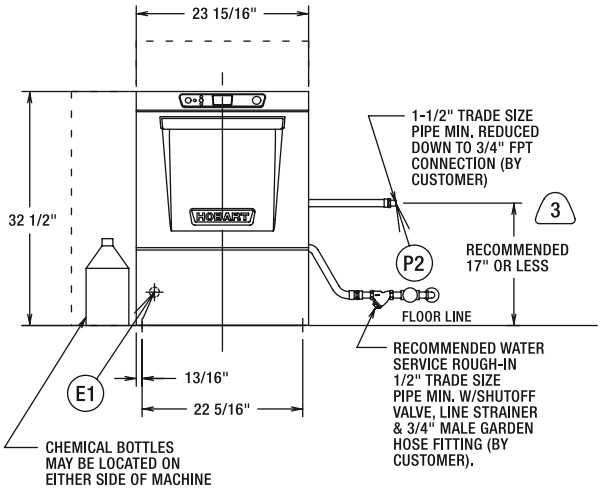
LEGEND

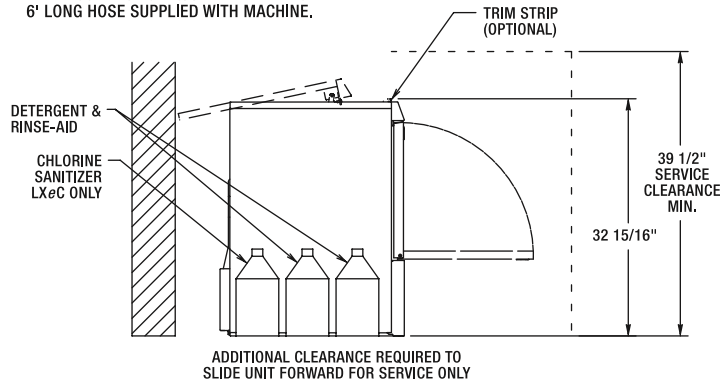
E1 ELECTRICAL CONNECTION: 1-3/8" DIA. HOLE FOR 1" TRADE SIZE CONDUIT; 4-5/8" AFF.

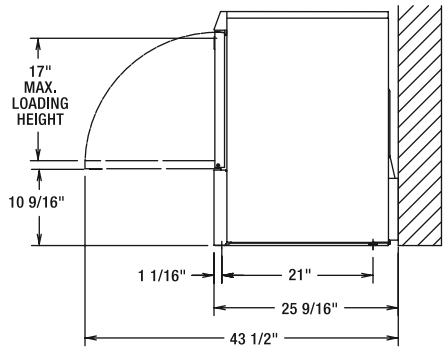
P1 SINGLE FILL AND RINSE CONNECTION: 3/4" FEMALE GARDEN HOSE FITTING ON 6' LONG HOSE SUPPLIED WITH MACHINE.; 120°F WATER MIN. FOR LXeC,140°F RECOMMENDED.

P2 DRAIN CONNECTION: 5/8" BARB FITTING WITH 6' LONG HOSE SUPPLIED WITH MACHINE.









HEAT OUTPUT, BTU/HR		
MODEL	LATENT	SENSIBLE
LXeC	1900	800

SHIPPING WEIGHTS	LXeC
NET WEIGHT OF MACHINE	150 LBS
DOMESTIC SHIPPING WEIGHT	170 LBS

MODEL	VOLTS/HERTZ/PHASE	RATED AMPS	MIN SUPPLY CKT CONDUCTOR AMPACITY	MAX PROTECTIVE DEVICE
LXeC	120/60/1	13.4	20	20

NOTE: FOR SUPPLY CONNECTIONS, USE COPPER WIRE ONLY RATED AT 90°C MINIMUM.
ACCESSORY CORD KIT AVAILABLE FOR ALL MACHINES

⚠ WARNING

Electrical and grounding connections must comply with the applicable portions of the National Electrical Code and/or other local electrical codes.

Plumbing connections must comply with applicable sanitary, safety and plumbing codes. Drain and fill line configurations vary, some methods are shown on this drawing.

MODELS:
LXeC
00-947871
REV C

LXe
HOT AND COLD

HOBART
701 S Ridge Avenue, Troy, OH 45374
1-888-4HOBART • www.hobartcorp.com

SPECIFICATIONS

DESIGN: Front opening, equipped for installation in either freestanding or undercounter-type operations.

CONSTRUCTION: 300 series stainless steel tank, door and top panel.

PUMP: Centrifugal-type, integral with motor, horizontally mounted. Pump capacity 38 gpm.

MOTOR: Single phase, furnished for all electrical specifications. Factory sealed lubrication. Inherent overload protection with auto reset.

WASH AND RINSE CYCLE: Complete automatic type, controlled by solid-state electronics. Cycle may be interrupted any time by opening door. Cycle continues when door is closed.

- Initial cycle fills wash tank, to be recirculated each wash cycle. Some wash water is drained off before rinse cycle. Rinse cycle refreshes wash water and tank heat.

RINSE PUMP: Powered by a single phase motor, the rinse pump is made of high strength engineered composite material.

RINSE AND SANITATION:

- **LXeH:** Sanitation is accomplished by means of a built-in booster heater designed to raise temperature of water to a minimum of 180°F from an incoming water temperature of 110°F.
- **LXeC:** Sanitation is accomplished by injection of proper amount of sodium hypochlorite solution (liquid bleach) into final rinse water to achieve a minimum of 50PPM sanitizing solution. Injection of sodium hypochlorite is accomplished by a built-in sanitizing chemical pump.

PUMPED DRAIN: Machine automatically drains water through a built-in pump. Maximum 38" drain height permitted.

RACKING: Machines accommodate racks from 10" x 20" to 20" x 20". Also accepts 16" x 18" cafeteria trays.

NOTE: Certain materials, including silver, aluminum and pewter are attacked by Sodium Hypochlorite solution in the chemical sanitizing mode of operation.

SPECIFICATIONS: Listed by Underwriters Laboratories Inc. and NSF International.

MACHINE RATINGS	LXeC	LXeH
Racks per Hour Rate	34	32
Dishes per Hour (25 per Rack Avg.)	850	800
Glasses per Hour (36 per Rack Avg.)	1224	1152
Controls	Microcomputer	
Tank Capacity - Gallons	2.9	
Overall Dimensions - H x W x D	32½" x 23 15/16" x 25 9/16"	
Cycle Time - Seconds	105	109
Tank Heat	1.8 KW	
Electric Booster Heater	N/A	4.9 KW
Water Usage Per Rack - Gallons	.74	
Drain Design	Pumped	
Door Opening Height	17"	
Detergent Pump	Standard	
Rinse-Aid Pump	Standard	
Sanitizer Pump	Standard	N/A
Chemical Prime (auto prime)	Standard	
Peak Drain Flow - GPM	4.0	
Service Diagnostics	Standard	
70°Rise Sense-A-Temp™ Booster Heater	N/A	Standard
Incoming Water Temperature Required (minimum)	120°	110°

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Pot Rack with Wall Shelf
Item Type	Shelf / Pot Rack - Wall Mounted
Description	Dual purpose unit for shelf and utensil storage
Manufacturer	Advance Tabco
Model	PS-12-__
Dimensions	12" Wide
Finish	Satin Finish
Material Composition	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	Mount with shelf at +6'-0" AFF

SPECIAL INSTRUCTIONS
Verify size by plan

MANUFACTURER

Vendor Name: ADVANCE TABCO FOOD SERVICE
Contact Name: Customer Service
Phone: 1-800-645-3166
Email:

AREAS

Food & Beverage Back-of-House

Pot Rack with Wall Shelf

Mark # **041**

MANUFACTURER Advance/Tabco

MODEL # PS-12-___

FEATURES
- Mount with shelf at +6'-0" AFF.
- Verify size by plan.

AREA Back of House

LOCATION Prep Room

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION **VOLTS** **PHASE** **AMPS**

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

ADVANCE TABCO®
SMART FABRICATION™

STAINLESS STEEL

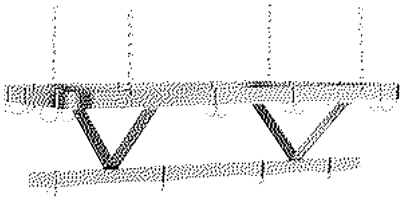
POT RACKS

Item #: _____ ***Qty #:*** _____

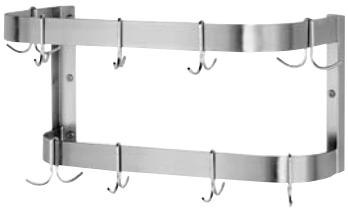
Model #: _____

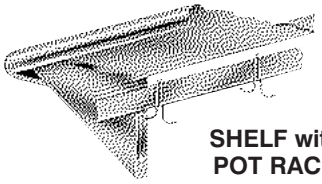
Project #: _____

CEILING MOUNTED



WALL MOUNTED





SHELF with POT RACK

Ceiling Mounted

18 Pot Hooks per unit.

L	S/S	POWDER COATED	Wt
36”	SC-36	GC-36	23 lbs.
48”	SC-48	GC-48	26 lbs.
60”	SC-60	GC-60	29 lbs.
72”	SC-72	GC-72	32 lbs.
84”	SC-84	GC-84	36 lbs.
96”	SC-96	GC-96	44 lbs.
108”	SC-108	GC-108	48 lbs.
120”	SC-120	GC-120	51 lbs.
132”	SC-132	GC-132	55 lbs.
144”	SC-144	GC-144	58 lbs.

Wall Mounted

18 Pot Hooks per unit.

L	S/S	POWDER COATED	Wt
36”	SW-36	GW-36	14 lbs.
48”	SW-48	GW-48	16 lbs.
60”	SW-60	GW-60	18 lbs.
72”	SW-72	GW-72	21 lbs.
84”	SW-84	GW-84	24 lbs.
96”	SW-96	GW-96	26 lbs.
108”	SW-108	GW-108	28 lbs.
120”	SW-120	GW-120	31 lbs.
132”	SW-132	GW-132	31 lbs.
144”	SW-144	GW-144	31 lbs.

Shelf with Pot Rack

L	10” Wide	Wt	12” Wide	Wt	15” Wide	Wt	18” Wide	Wt
36”	PS-10-36	15 lbs.	PS-12-36	20 lbs.	PS-15-36	25 lbs.	PS-18-36	30 lbs.
48”	PS-10-48	25 lbs.	PS-12-48	30 lbs.	PS-15-48	35 lbs.	PS-18-48	40 lbs.
60”	PS-10-60	35 lbs.	PS-12-60	40 lbs.	PS-15-60	45 lbs.	PS-18-60	50 lbs.
72”	PS-10-72	45 lbs.	PS-12-72	50 lbs.	PS-15-72	55 lbs.	PS-18-72	60 lbs.
84”	PS-10-84	55 lbs.	PS-12-84	60 lbs.	PS-15-84	65 lbs.	PS-18-84	70 lbs.
96”	PS-10-96	65 lbs.	PS-12-96	70 lbs.	PS-15-96	75 lbs.	PS-18-96	80 lbs.
108”	PS-10-108	75 lbs.	PS-12-108	80 lbs.	PS-15-108	85 lbs.	PS-18-108	90 lbs.
120”	PS-10-120	85 lbs.	PS-12-120	90 lbs.	PS-15-120	95 lbs.	PS-18-120	100 lbs.
132”	PS-10-132	5 lbs.	PS-12-132	100 lbs.	PS-15-132	105 lbs.	PS-18-132	110 lbs.
144”	PS-10-144	105 lbs.	PS-12-144	110 lbs.	PS-15-144	115 lbs.	PS-18-144	120 lbs.

Units 8 ft. and larger are furnished with three (3) sets of tubing supports.

FEATURES: (Ceiling Mounted)

Ceiling suspension with chain hangers. Optional thresded rod available.

MATERIAL:

Flat steel bar is 2” x 1/4”, either stainless steel or powder coated (as specified).

Pot hooks are plated. (18 per unit)

24” long chain hangers are plated.

CONSTRUCTION:

All welded stainless steel units are blended to a satin finish.

All powder coated units are coated with FDA approved material.

FEATURES: (Wall Mounted)

Secured to wall by means of bolts through welded brackets.

MATERIAL:

Flat steel bar is 2” x 1/4”, either stainless steel or powder coated (as specified).

Pot hooks are plated. (18 per unit)

CONSTRUCTION:

All welded stainless steel units are blended to a satin finish.

All powder coated units are coated with FDA approved material.

FEATURES: (Shelf/Pot Rack)

A dual purpose unit for shelf and utensil storage.

Secured to wall by means of bolts through welded brackets.

MATERIAL:

Flat steel bar is 2” x 1/4”.
Pot hooks are plated. (18 per unit)

CONSTRUCTION:

All welded stainless steel units are blended to a satin finish.

ADVANCE TABCO®
SMART FABRICATION™
www.advancetabco.com

NEW YORK (800) 645-3166 Fax: (631) 242-6900
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TEXAS (800) 527-0353 Fax: (972) 932-4795
NEVADA (800) 446-8684 Fax: (775) 972-1578

For Assistance with Smart Modifications & Accessories Call: SMART ENGINEERING RESPONSE TEAM 1-800-498-6634 Fax: 631-586-2933 sert@advancetabco.com

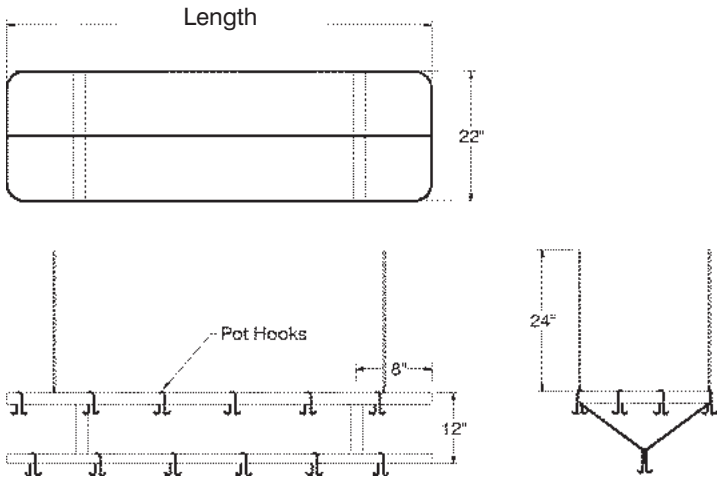
DETAILS and SPECIFICATIONS

TOL ± .500”

ALL DIMENSIONS ARE TYPICAL

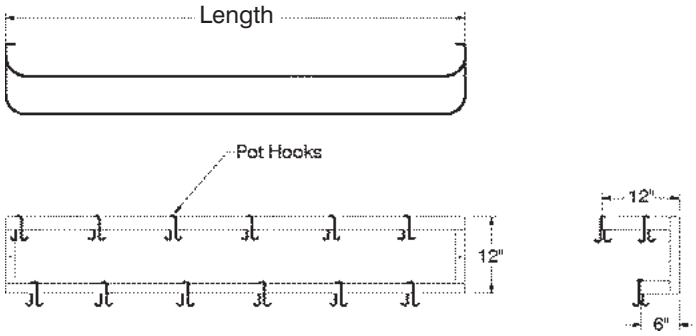
Ceiling Mounted

18 Pot Hooks per unit.



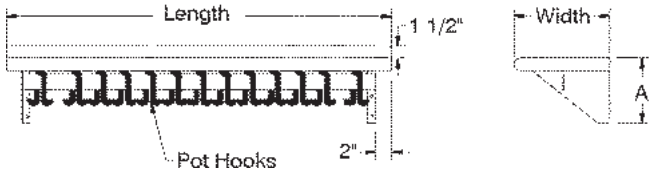
Wall Mounted

18 Pot Hooks per unit.



Shelf with Pot Rack

18 Pot Hooks per unit.



200 Heartland Boulevard, Edgewood, NY 11717-8380

ADVANCE TABCO is constantly engaged in a program of improving our products. Therefore, we reserve the right to change specifications without prior notice.

© ADVANCE TABCO, AUGUST 2003

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Shelving
Item Type	Shelving - Pan and China
Description	Wire shelving for pans and china.
Manufacturer	Metro
Model	Super Erecta Brite
Dimensions	Verify size and quantity of units per plan
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	63P poststt. (5) shelves high. Locate bottom shelf at +10" AFF and evenly space the balance of the shelves.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: INTERMETRO INDUSTRIES CORP
Contact Name: Customer Service
Phone: 1-800-992-1776
Email: cssupport@metro.com

AREAS

Food & Beverage Back-of-House

Shelving - Pan and China

Mark # **042**

MANUFACTURER Metro

MODEL # Super Erecta Brite

FEATURES
- Verify size of unit per plan.
- (5) shelves high.
- 63P posts.
- Locate bottom shelves +10" AFF and evenly space the balance of the shelves.

AREA Back of House

LOCATION Prep Room

FINISH Super Erecta Brite

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION **VOLTS** **PHASE** **AMPS**

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Item # _____

Job _____

SUPER ADJUSTABLE SUPER ERECTA SHELF®
WIRE SHELVING

Super Adjustable Super Erecta Wire Shelving is the most advanced and innovative wire storage system available. A unique Corner Release System and SiteSelect™ Posts make changing shelf levels fast and easy, without tools! And Super Adjustable Shelving works in conjunction with the entire Super Erecta System of shelves and accessories.

- **Easily Adjustable:** Unique Corner Release and SiteSelect Posts create a total system that offers "Tool-Free," fast adjustment at 1" (25mm) intervals along the entire height of the posts.
- **Easily Assembled:** The Corner Release System and SiteSelect Posts, combined with the original "bottom up" assembly process, creates a complete shelving system in minutes, without tools! SiteSelect Posts with the double-groove visual guide feature, have circular grooves at 1" (25mm) intervals and are numbered at 2" (50mm) intervals. Shelves simply seat into place using the Corner Release.
- **Unique Shelf Design**: The open wire design of these heavy-gauge shelves minimizes dust accumulation and allows a free circulation of air, greater visibility of stored items and greater light penetration. Shelf ribs run front to back allowing you to slide items on and off easily. Shelves can be loaded and unloaded from all sides. This open contruction allows use of maximum storage space of cube.
- **Unique Post Design**: New SiteSelect post design provides a visual guide for positioning and adjusting shelves, saving considerable time during assembly and adjustment. An easy-to-identify double groove, every 8" (203mm), offers a quick way to align all shelves. Bolt leveler on post bottom compensates for uneven surfaces.
- **Fast, Easy Reconfiguration:** Super Adjustable Super Erecta can change as quickly as your needs change. By using various accessories, hundreds of shelving configurations become possible.
- **Choice of Finishes**: Super Adjustable Super Erecta Wire Shelving is available in a variety of finishes: Super Erecta Brite and chrome-plated for dry storage, Metroseal 3™ with antimicrobial product protection, and stainless steel for corrosive environments, and a large array of designer colors (see Catalog Sheet 10.14A).

*MICROBAN and the MICROBAN symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

Dry Storage – Chrome or Super Erecta Brite™

Metroseal 3™ with *Microban® Antimicrobial Product Protection.

Corner Release System

InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com

EMERSON Storage Solutions

Job _____

SUPER ADJUSTABLE SUPER ERECTA SHELF®
WIRE SHELVING

Dimensions

Super Adjustable Super Erecta Wire Shelving

Shelf Width/Length (in.)	(mm)	Approx. Pkd. Wt. (lbs.)	(kg)	Cat. No. Super Erecta Brite	Cat. No. Chrome	Cat. No. Metroseal 3	Cat. No. Stainless
18x24	457x610	7	3.2	A1824BR	A1824NC	A1824NK3	A1824NS
18x30	457x760	8	3.6	A1830BR	A1830NC	A1830NK3	A1830NS
18x36	457x914	9 1/2	4.3	A1836BR	A1836NC	A1836NK3	A1836NS
18x42	457x1066	11	5.0	A1842BR	A1842NC	A1842NK3	A1842NS
18x48	457x1219	12	5.4	A1848BR	A1848NC	A1848NK3	A1848NS
18x54	457x1370	14 1/2	6.6	A1854BR	A1854NC	A1854NK3	A1854NS
18x60	457x1524	17	7.7	A1860BR	A1860NC	A1860NK3	A1860NS
18x72	457x1825	20	9.1	A1872BR	A1872NC	A1872NK3	A1872NS
21x24	530x610	8	3.6	A2124BR	A2124NC	A2124NK3	A2124NS
21x30	530x760	9	4.1	A2130BR	A2130NC	A2130NK3	A2130NS
21x36	530x914	11	5.0	A2136BR	A2136NC	A2136NK3	A2136NS
21x42	530x1066	12	5.4	A2142BR	A2142NC	A2142NK3	A2142NS
21x48	530x1219	14	6.4	A2148BR	A2148NC	A2148NK3	A2148NS
21x54	530x1370	16	7.3	A2154BR	A2154NC	A2154NK3	A2154NS
21x60	530x1524	18	8.2	A2160BR	A2160NC	A2160NK3	A2160NS
21x72	530x1825	24	10.9	A2172BR	A2172NC	A2172NK3	A2172NS
24x24	610x610	9	4.1	A2424BR	A2424NC	A2424NK3	A2424NS
24x30	610x760	11	5.0	A2430BR	A2430NC	A2430NK3	A2430NS
24x36	610x914	13	5.9	A2436BR	A2436NC	A2436NK3	A2436NS
24x42	610x1066	15	6.8	A2442BR	A2442NC	A2442NK3	A2442NS
24x48	610x1219	16	7.3	A2448BR	A2448NC	A2448NK3	A2448NS
24x54	610x1370	18	8.6	A2454BR	A2454NC	A2454NK3	A2454NS
24x60	610x1524	21	9.5	A2460BR	A2460NC	A2460NK3	A2460NS
24x72	610x1825	26	11.8	A2472BR	A2472NC	A2472NK3	A2472NS

NOTE: For Metroseal 3 shelving information see sheet # 10.10A.

Sleeves/Wedges
Package of 4 per shelf.
Cat. No. A9985

SiteSelect™ Posts are grooved at 1" (25mm) increments and numbered at 2" (50mm) increments. Posts are double-grooved every 8" (203mm) for easy identification. Wedge Windows™ allow sight of post number for easy visual identification.

*MICROBAN® protects the Metroseal 3 coating from bacteria, mold, mildew and fungi that cause odors, stains and product degradation.

*MICROBAN and the MICROBAN symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

SiteSelect™ Posts

Height* (in.)	(mm)	Approx. Pkd. Wt. (lbs.)	(kg)	Cat. No. Plated	Cat. No. Metroseal 3	Cat. No. Stainless
7 1/2	191	1/2	0.3	7P		
14 1/2	370	1	0.5	13P	13PK3	33PS
27 1/2	700	1 3/4	0.75	27P		27PS
34 1/2	875	2	0.9	33P	33PK3	33PS
54 9/16	1385	3	1.4	54P	54PK3	54PS
62 9/16	1590	3 1/2	1.6	63P	63PK3	63PS
74 5/8	1895	4	1.8	74P	74PK3	74PS
86 5/8	2200	5	2.3	86P	86PK3	86PS
96 5/8	2454	5 1/2	2.5	**96P		

* Height includes leveling bolt and cap.

** 96P should not be used in units less than 24" (610mm) deep. Consult Metro Engineering for alternate recommendations.

Post lengths to be specified as cut to a round number, ie: 74P cut to 69". . . This will result in an overall post height with adjustment of 69 3/8 to 69 7/8.

Important: When ordering by components remember that for maximum stability, units should be kept as wide and low as possible.

All Metro Catalog Sheets are available on our Web Site: **www.metro.com**

InterMetro Industries Corporation
North Washington Street, Wilkes-Barre, PA 18705
Phone: 570-825-2741 • Fax: 570-825-2852
For Product Information Call: 1-800-433-2232

L02-006A
Printed in U.S.A. Rev. 1/03

Information and specifications are subject to change without notice. Please confirm at time of order.

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Pot Sink
Item Type	Pot Sink
Description	Three compartment sink with two drainboards
Manufacturer	Advance Tabco
Model	K7-CS-21
Dimensions	58"W x 19-1/2"D x 42"H
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Notes	(3) Lever Wastes 12" Add-a-Faucet with Spray Rinse

SPECIAL INSTRUCTIONS

Provide "Z" clip backsplash and seal to wall with clear silicone sealant

MANUFACTURER

Vendor Name: ADVANCE TABCO FOOD SERVICE
Contact Name: Customer Service
Phone: 1-800-645-3166
Email:

AREAS

Food & Beverage Back-of-House

Pot Sink

Mark # **046**

MANUFACTURER Advance/Tabco

MODEL # K7-CS-21

FEATURES
- (3) lever wastes.
- 12" Add-a-faucet with spray rinse.
- Provide "Z" clip backsplash and seal to wall with clear silicone sealant.

AREA Back of House

LOCATION Kitchen

FINISH Stainless steel

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	1/2", +12"	**CW**	1/2", +12"	**WASTE**	(3) IW, 1-1/2", to FS
ROUGH-IN COMMENTS					

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

ADVANCE TABCO®
SMART FABRICATION™

STAINLESS STEEL

FABRICATED CONVENIENCE STORE SINKS

Item #: _____ *Qty #:* _____

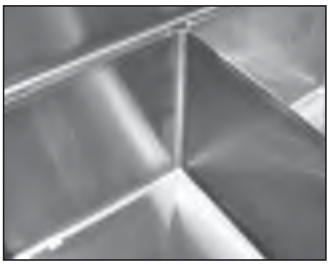
Model #: _____

Project #: _____

3 Compartment Sink with
2 drainboards Shown

Our Solution....to Your Limited Space Problem

In Six Feet or less...
you can WASH, RINSE & SANITIZE



Fabricated Bowls are Welded Together at the Seams

FEATURES:

Tile edge for ease of installation.

3 compartments, 2 drainboards with splash.

stainless steel legs and cross-bracing.

Placement of the welded leg assembly ensures stability and furnishes direct support of the column load requirement for the entire sink unit.

CONSTRUCTION:

All TIG welded.

Welded areas blended to match adjacent surfaces and to a satin finish.

MATERIAL:

Unit is 18 gauge type “304” stainless steel.

Legs are 1 5/8” diameter heavy gauge tubular stainless steel with stainless steel gussets.

1” adjustable stainless steel bullet feet.

Bowl Size	Overall Length	# of Compart.	MODEL #
10x14	58”	3	**K7-CS-21**
	70”	3	**K7-CS-22**
14x16	70”	3	**K7-CS-29**
12x20	64”	3	**K7-CS-32**

ACCESSORIES	Model #	Qty
FAUCETS		

CORNER SINKS ALSO AVAILABLE. PLEASE SEE “KORNER SINKS” SPECIFICATION SHEET

ADVANCE TABCO®
SMART FABRICATION™
www.advancetabco.com

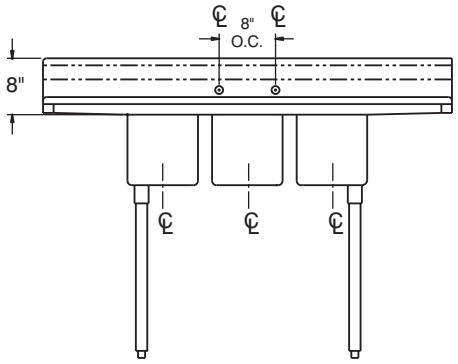
Customer Service Available To Assist You 1-800-645-3166 8:30 am - 8:00 pm E.S.T.
Email Orders To: customer@advancetabco.com. For Smart Fabrication™ Quotes, Email To: smartfab@advancetabco.com or Fax To: 631-586-2933

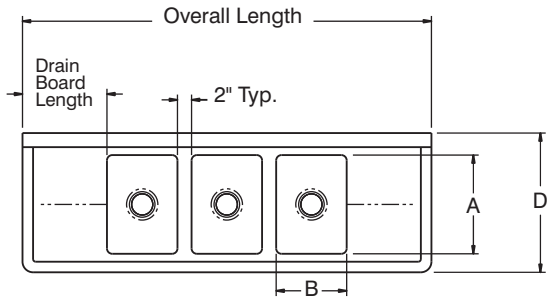
NEW YORK Fax: (631) 242-6900
GEORGIA Fax: (770) 775-5625
TEXAS Fax: (972) 932-4795
NEVADA Fax: (775) 972-1578

DIMENSIONS and SPECIFICATIONS

TOL Overall: ± .500”
Interior: ± .250”

ALL DIMENSIONS ARE TYPICAL



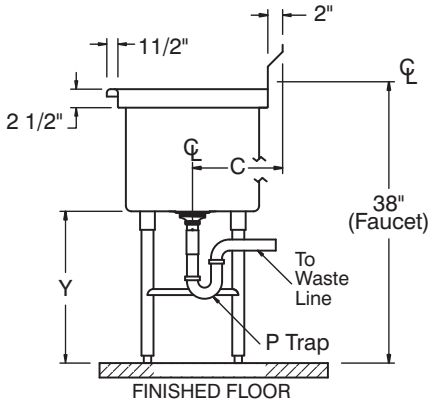


3 Compartment Sink with 2 drainboards Shown

MODEL #	BOWL (SIZE)	Overall Length	Drainboard Length	WT** (lbs)	A	B	C	D	X	Y
K7-CS-21	10x14	58”	12”	85	14”	10”	10”	19 1/2”	10”	24”
K7-CS-22		70”	18”	100	14”	10”	10”	19 1/2”	10”	24”
K7-CS-29	14x16	70”	12”	135	16”	14”	11”	21 1/2”	12”	22”
K7-CS-32	12x20	64”	12”	110	20”	12”	13”	25 1/2”	12”	22”

**** Approx. Shipping Weights**

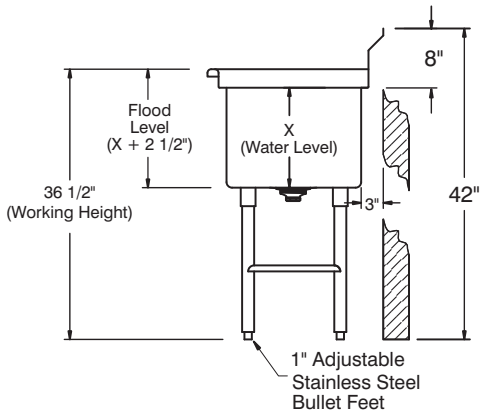
PLUMBING ROUGH-IN



MECHANICAL:

- Supply is 1/2” IPS hot & cold.
- Faucet holes on 8” centers.
- Faucets are not included **(see accessories)**.
- Waste drains are 1 1/2” IPS S/S basket type, located in center of sink bowl, and are included.

SECTION



ADVANCE TABCO
SMART FABRICATION

ADVANCE TABCO is constantly engaged in a program of improving our products. Therefore, we reserve the right to change specifications without prior notice.

200 Heartland Boulevard, Edgewood, NY 11717-8380
© ADVANCE TABCO, OCTOBER 2012

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Undercounter Freezer
Item Type	Undercounter Freezer
Description	Solid Door Undercounter Freezer
Manufacturer	True
Model	TUC-27F
Dimensions	27-9/16"W x 30-1/16"D x 35-15/16"H
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Warranty	One year warranty on all parts and labor and an additional four year warranty on the compressor (U.S.A. Only)
Notes	Verify door hinging Provide with cord and cap Coordinate height with work table, Item 063

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

Food & Beverage Back-of-House

Undercounter Freezer

Mark # **048**

MANUFACTURER True

MODEL # TUC-27F

FEATURES
- Verify door hinging.
- Provide with cord and cap.
- Coordinate height with work table, Item 063.

AREA Back of House

LOCATION Kitchen

FINISH Stainless steel

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	8.3
KW		**HP**		**ROUGH-IN HEIGHT**	+12"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

TRUE FOOD SERVICE EQUIPMENT, INC.
St. Charles Industrial Center • P.O. Box 970 • O'Fallon, Missouri 63366
(636)240-2400 • FAX (636)272-2408 • (800)325-6152 • www.truemfg.com
Parts Dept. (800)424-TRUE • Parts Dept. FAX# (636)272-9471

Project Name: _____
Location: _____
Item #: _____ *Qty:* _____
Model #: _____

AIA #
SIS #

Model:
TUC-27F

Undercounter:
Solid Door Freezer

TUC-27F

- True's undercounter units are designed with enduring quality that protects your long term investment.
- Designed using the highest quality materials and components to provide the user with colder product temperatures, lower utility costs, exceptional food safety and the best value in today's food service marketplace.
- Oversized, environmentally friendly (R404A) forced-air refrigeration system holds -10°F (-23.3°C). Ideally suited for both frozen foods and ice cream.
- All stainless steel front, top and cabinet ends. Matching aluminum finished back.
- Front breathing.
- Foamed-in-place, high density polyurethane insulation (CFC free).
- Heavy duty PVC coated wire shelves.
- Automatic defrost system time-initiated, time-terminated.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

Model	Doors	Capacity (Cu. Ft.) (liters)	Shelves	Cabinet Dimensions (inches) (mm) L	D†	H*	Counter Height (inches) (mm)	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
TUC-27F	1	6.5 185	2	27 5/8 702	30 1/8 766	29 3/4 756	36 915	1/3 1/3	115/60/1 230-240/50/1	8.3 3.4	5-15P ▲	7 2.13	195 89

† Depth does not include 1" (26 mm) for rear bumpers.
* Height does not include 6 1/4" (159 mm) for castors and 6" (153 mm) for optional legs.
▲ Plug type varies by country.

11/05 Printed in U.S.A.

APPROVALS:

AVAILABLE AT:

Model:
TUC-27F

Undercounter:
Solid Door Freezer

STANDARD FEATURES

DESIGN
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, lower utility costs, exceptional food safety and the best value in today's food service marketplace.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) R404A refrigerant.
- Oversized, factory balanced refrigeration system with guided airflow to provide uniform product temperatures.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser; maintains -10°F (-23.3°C) cabinet temperatures. Ideally suited for both frozen foods and ice cream.
- Sealed, cast iron, self-lubricating evaporator fan motor and larger fan blades give True undercounter units a more efficient low velocity, high volume airflow design. This unique design insures faster temperature recovery and shorter run times in the busiest of food service environments.
- Condensing unit access in back of cabinet, slides out for easy maintenance.
- Automatic defrost system time-initiated, time-terminated.

CABINET CONSTRUCTION
- Exterior - stainless steel front, top and cabinet ends. Matching aluminum finished back.
- Interior - attractive, NSF approved, white aluminum liner. 300 series stainless floor with coved corners.
- Insulation - entire cabinet structure and solid door are foamed-in-place using high density, CFC free, polyurethane insulation.
- 5" (127 mm) diameter stem castors - locks provided on front set. 36" (915 mm) work surface height.

DOOR
- Stainless steel exterior with white aluminum liner to match cabinet interior.
- Each door fitted with 12" (305 mm) long recessed handle that is foamed-in-place with a sheet metal interlock to insure permanent attachment.
- Positive seal self-closing door with 90° stay open feature. Door swings within cabinet dimensions.
- Magnetic door gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING
- Two (2) adjustable, heavy duty PVC coated wire shelves 23 1/4"L x 16"D (591 mm x 407 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on 1/2" (13 mm) increments.

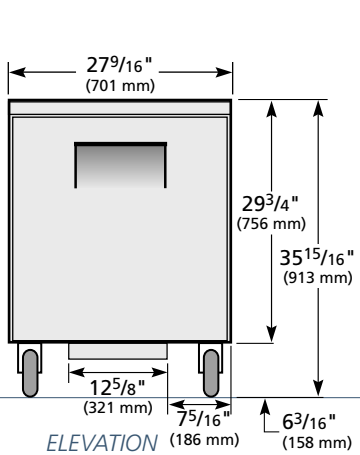
MODEL FEATURES
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- NSF-7 compliant for open food product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase - 15 amp dedicated outlet. Cord and plug set included.

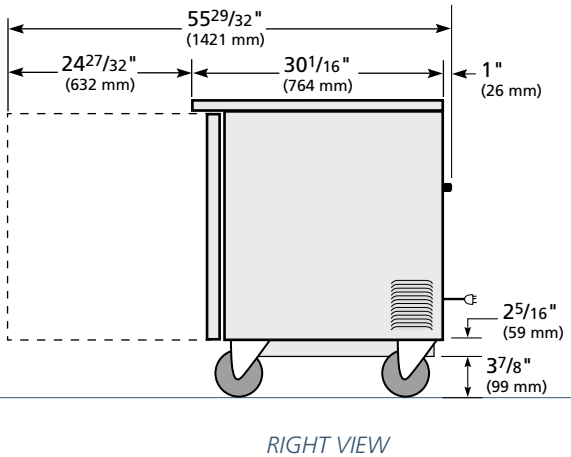
115/60/1
NEMA-5-15R

OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.
- ❒ 230 - 240V / 50 Hz.
- ❒ 6" (153 mm) standard legs.
- ❒ 6" (153 mm) seismic/flanged legs.
- ❒ 2 1/2" (64 mm) diameter castors.
- ❒ Basic overshelf.
- ❒ Single utility shelf.
- ❒ Double utility shelf.
- ❒ Stacking collar.
- ❒ 30" (762 mm) deep, 1/2" (13 mm) thick, white polyethylene cutting board. Requires "L" brackets.
- ❒ 30" (762 mm) deep, 1/2" (13 mm) thick, composite cutting board. Requires "L" brackets.
- ❒ Heavy duty, 16 gauge tops.
- ❒ ADA compliant models with 34"(864 mm) work surface height.
- ❒ Low profile models with 31 7/8" (810 mm) work surface height.
- ❒ Remote cabinets (condensing unit supplied by others; system comes standard with 404A expansion valve and requires R404A refrigerant). Consult factory technical service department for BTU information.

PLAN VIEW



ELEVATION



RIGHT VIEW

WARRANTY
One year warranty on all parts & labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D
TUC-27F	TFQY01E	TFQY01S	TFQY01P	TFQY013

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQF-050-TR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Freezer
Item Type	Reach-In Freezer
Description	Reach-In Solid Door Freezer (Two Doors)
Manufacturer	True
Model	T-49F
Dimensions	54-1/8"W x 29-1/2"D x 83-5/16"H
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Best Practices	Energy Star Rated
Warranty	One year warranty on all parts and labor and an additional four year warranty on the compressor (U.S.A. Only)
Notes	Three extra shelves per section

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

Food & Beverage Back-of-House

Freezer - Two-Door Reach-In

Mark # **050**

MANUFACTURER True

MODEL # T-49F

FEATURES
- Three (3) extra shelves per section.
- Energy Star rated.

AREA Back of House

LOCATION

FINISH Stainless steel

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	14.0
KW		**HP**		**ROUGH-IN HEIGHT**	+86"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

EQF-050-TR

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Parts Dept. (800)424-TRUE • Parts Dept. FAX# (636)272-9471

Project Name: _____
Location: _____
Item #: _____ *Qty:* _____
Model #: _____

AIA #
SIS #

Model:
T-49F

T Series:
Reach-In Solid Door Freezer

T-49F

- Designed using the highest quality materials and components to provide the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser maintains -10°F (-23.3°C). Ideally suited for both frozen foods and ice cream.
- 300 series stainless steel solid doors and front. The very finest stainless for higher tensile strength for fewer dents and scratches.
- Adjustable, heavy duty PVC coated shelves.
- Positive seal self-closing doors. Lifetime guaranteed door hinges and torsion type closure system.
- Automatic defrost system time-initiated, temperature-terminated. Saves energy consumption and provides shortest possible defrost cycle.

Bottom mounted units feature:

- "No stoop" lower shelf.
- Storage on top of cabinet.
- Compressor performs in coolest, most grease free area of kitchen.
- Easily accessible condenser coil for cleaning.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

Model	Doors	Capacity (Cu. Ft.) (liters)	Shelves	Cabinet Dimensions (inches) (mm) L	D	H*	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
T-49F	2	49 1388	6	54 1/8 1375	29 1/2 750	78 3/8 1991	3/4 1	115/60/1 230-240/50/1	13.2 6.4	5-20P ▲	9 2.74	510 232

* Height does not include 5" (127 mm) for castors or 6" (153 mm) for optional legs.

▲ Plug type varies by country.

1/06 Printed in U.S.A.

APPROVALS:

AVAILABLE AT:

EQF-050-TR

Model:
T-49F

T Series:
Reach-In Solid Door Freezer

STANDARD FEATURES

DESIGN
- True's solid door reach-in's are designed with enduring quality that protects your long term investment.
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) R404A refrigerant.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser maintains -10°F (-23.3°C). Ideally suited for both frozen foods and ice cream.
- Sealed, cast iron, self-lubricating evaporator fan motors and larger fan blades give True reach-in's a superior low velocity, high volume airflow design. This unique design insures faster temperature recovery and shorter run times in the busiest of food service environments.
- Bottom mounted condensing unit positioned for easy cleaning. Compressor runs in coolest and most grease free area of the kitchen. Allows for storage area on top of unit.
- Automatic defrost system time-initiated, temperature-terminated. Saves energy consumption and provides shortest possible defrost cycle.

CABINET CONSTRUCTION
- Exterior - 300 series stainless steel front grill and shroud. Anodized quality aluminum exterior ends, back and top.
- Interior - attractive, NSF approved, white aluminum liner. 300 series stainless floor with coved corners.
- Insulation - entire cabinet structure and solid doors are foamed-in-place using high density, CFC free, polyurethane insulation.
- Welded, heavy duty galvanized frame rail dipped in rust inhibiting enamel paint for corrosion protection inside and out.
- Frame rail fitted with 4" (102 mm) diameter stem castors - locks provided on front set.

DOORS
- 300 series stainless steel exterior with white aluminum door liners to match cabinet interior. Doors extend full width of cabinet shell. Door locks standard.
- Positive seal self-closing doors. Lifetime guaranteed door hinges and torsion type closure system.
- Lifetime guaranteed recessed door handles. Each door fitted with 12" (305 mm) long recessed handle that is foamed-in-place with a sheet metal interlock to insure permanent attachment.
- Magnetic door gaskets of one piece construction, removable without tools for ease of cleaning.

SHELVING
- Six (6) adjustable, heavy duty PVC coated wire shelves 24 9/16"L x 22 3/8"D (624 mm x 569 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on 1/2" (13 mm) increments.

LIGHTING
- Incandescent interior lighting - safety shielded. Lights activated by rocker switch mounted above doors.

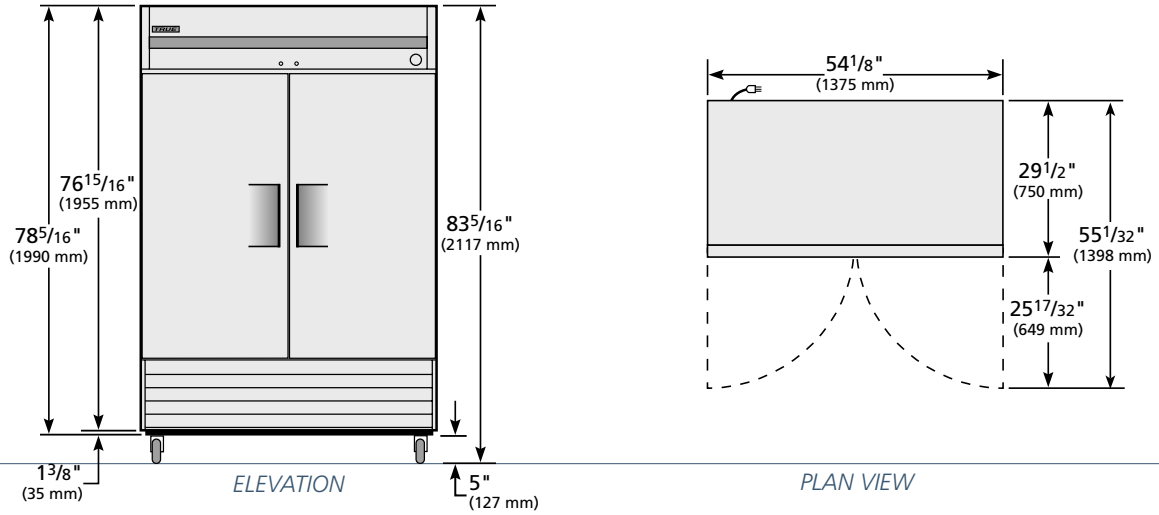
MODEL FEATURES
- Exterior mounted temperature monitor.
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- Rear airflow guards prevent product from blocking optimal airflow.
- NSF-7 compliant for open food product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase - 20 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA-5-20R

OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.
- ❒ 230 - 240V / 50 Hz.
- ❒ 6" (153 mm) standard legs.
- ❒ 6" (153 mm) seismic/flanged legs.
- ❒ Alternate door hinging (factory installed).
- ❒ Additional shelves.
- ❒ Half door bun tray racks. Each holds up to eleven 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately) (airflow guards need to be removed).
- ❒ Full door bun tray racks. Each holds up to twenty-two 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately) (airflow guards need to be removed).
- ❒ Remote cabinet and/or condensing unit. System comes standard with 404A expansion valve and requires R404A refrigerant.

PLAN VIEW



ELEVATION *PLAN VIEW*

WARRANTY
One year warranty on all parts & labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D
T-49F	TFEY02E	TFEY02S	TFEY02P	TFEY023

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Refrigerator
Item Type	Refrigerator - Free Standing
Description	Reach-in Solid Door Refrigerator (Single Door)
Manufacturer	True
Model	T-23
Dimensions	27"W x 29-1/2"D x 83-5/16"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Best Practices	Energy Star Rated
Warranty	One year warranty on all parts & labor and an additional 4 year warranty on compressor (U.S.A. only)
Notes	Verify door swing Digital thermometer

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

Food & Beverage Back-of-House

Refrigerator - Single-Door Reach-In

Mark # **051**

MANUFACTURER True

MODEL # T-23

FEATURES
- Verify door swing.
- Digital thermometer.
- Energy Star rated.

AREA Back of House

LOCATION

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR **VOLTS** 120 **PHASE** 1 **AMPS** 6.5

KW **HP** **ROUGH-IN HEIGHT** +86"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-051-TR

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Parts Dept. (800)424-TRUE • Parts Dept. FAX# (636)272-9471

Project Name: _____
Location: _____
Item #: _____ *Qty:* _____
Model #: _____

AIA #
SIS #

Model:
T-23

T Series:
Reach-In Solid Door Refrigerator

T-23

- True's solid door reach-in's are designed with enduring quality that protects your long term investment.
- Designed using the highest quality materials and components to provide the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.
- Oversized, factory balanced, refrigeration system holds 33°F to 38°F (.5°C to 3.3°C) for the best in food preservation.
- 300 series stainless steel solid door and front. The finest stainless available; higher tensile strength for fewer dents and scratches.
- Adjustable, heavy duty PVC coated shelves.
- Positive seal self-closing door. Lifetime guaranteed door hinges and torsion type closure system.

Bottom mounted units feature:

- "No stoop" lower shelf.
- Storage on top of cabinet.
- Compressor performs in coolest, most grease free area of kitchen.
- Easily accessible condenser coil for cleaning.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

Model	Solid Doors	Capacity (Cu. Ft.) (liters)	# of Shelves	Cabinet Dimensions (inches) (mm) L	D	H*	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
T-23	1	23 652	3	27 686	29 1/2 750	78 3/8 1991	1/3 1/3	115/60/1 230-240/50/1	7.5 4.0	5-15P ▲	9 2.74	260 118

* Height does not include 5" (127 mm) for castors or 6" (153 mm) for optional legs.

▲ Plug type varies by country.

2/05 Printed in U.S.A.

APPROVALS:

Model:
T-23

T Series:
Reach-In Solid Door Refrigerator

STANDARD FEATURES

DESIGN
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) 134A refrigerant.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser; maintains 33°F to 38°F (.5°C to 3.3°C) for the best in food preservation.
- Sealed, cast iron, self-lubricating evaporator fan motor and larger fan blades give True reach-in's a superior low velocity, high volume airflow design. This unique design insures faster temperature recovery and shorter run times in the busiest of food service environments.
- Bottom mounted condensing unit positioned for easy maintenance. Compressor runs in coolest and most grease free area of the kitchen. Allows for storage area on top of unit.

CABINET CONSTRUCTION
- Exterior - 300 series stainless steel front, grill and shroud. Anodized quality aluminum exterior ends, back and top.
- Interior - attractive, NSF approved, white aluminum liner. 300 series stainless floor with coved corners.
- Insulation - entire cabinet structure and solid door are foamed-in-place using high density, CFC free, polyurethane insulation.
- Cabinet mounted on a welded, heavy duty galvanized frame rail. Rail dipped in rust inhibiting enamel paint for corrosion protection inside and out.
- Frame rail fitted with 4" (102 mm) diameter stem castors - locks provided on front set.

DOOR
- 300 series stainless steel exterior with white aluminum door liner to match cabinet interior. Door extends full width of cabinet shell. Door lock standard.
- Positive seal self-closing door. Lifetime guaranteed door hinges and torsion type closure system.
- Lifetime guaranteed recessed door handle. Each door fitted with 12" (305 mm) long recessed handle that is foamed-in-place with a sheet metal interlock to insure permanent attachment.
- Magnetic door gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING
- Three (3) adjustable, heavy duty PVC coated wire shelves 22 7/8"L x 23 1/4"D (582mm x 591mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on 1/2" (13 mm) increments.

LIGHTING
- Incandescent interior lighting - safety shielded. Lights activated by rocker switch mounted above door.

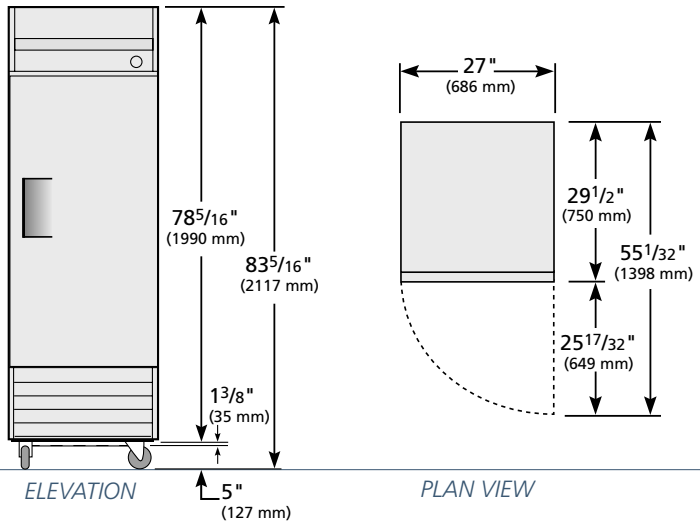
MODEL FEATURES
- Exterior mounted temperature monitor.
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- NSF-7 compliant for open food product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase - 15 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA-5-15R

OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.
- ❒ 230 - 240V / 50 Hz.
- ❒ 6" (153 mm) standard legs.
- ❒ 6" (153 mm) seismic/flanged legs.
- ❒ Door hinged on left (factory installed).
- ❒ Additional shelves.
- ❒ Half door bun tray rack. Holds up to eleven 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately).
- ❒ Full door bun tray racks. Holds up to twenty-two 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately).
- ❒ Remote cabinets and condensing units, consult factory technical service dept. for BTU information.

PLAN VIEW



ELEVATION *PLAN VIEW*

WARRANTY
One year warranty on all parts & labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D
T-23	TFEY03E	TFEY03S	TFEY03P	TFEY033

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Refrigerator
Item Type	Refrigerator - Free Standing
Description	Reach-in Solid Door Refrigerator (Two Doors)
Manufacturer	True
Model	T-49
Dimensions	54-1/8"W x 29-1/2"D x 83-5/16"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Best Practices	Energy Star Rated
Warranty	One year warranty on all parts & labor and an additional 4 year warranty on compressor (U.S.A. only)
Notes	Digital thermometer

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

Food & Beverage Back-of-House

Refrigerator - Two-Door Reach-In

Mark # **052**

MANUFACTURER True

MODEL # T-49

FEATURES
- Digital thermometer.
- Energy Star Rated.

AREA Back of House

LOCATION Prep Room

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR **VOLTS** 120 **PHASE** 1 **AMPS** 9.0

KW **HP** **ROUGH-IN HEIGHT** +86"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-052-TR

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Parts Dept. (800)424-TRUE • Parts Dept. FAX# (636)272-9471

Project Name: _____
Location: _____
Item #: _____ *Qty:* _____
Model #: _____

AIA #
SIS #

Model:
T-49

T Series:
Reach-In Solid Door Refrigerator

T-49

- True's solid door reach-in's are designed with enduring quality that protects your long term investment.
- Designed using the highest quality materials and components to provide the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.
- Oversized, factory balanced, refrigeration system holds 33°F to 38°F (.5°C to 3.3°C) for the best in food preservation.
- 300 series stainless steel solid doors and front. The finest stainless available; higher tensile strength for fewer dents and scratches.
- Adjustable, heavy duty PVC coated shelves.
- Positive seal self-closing doors. Lifetime guaranteed door hinges and torsion type closure system.

Bottom mounted units feature:

- "No stoop" lower shelf.
- Storage on top of cabinet.
- Compressor performs in coolest, most grease free area of kitchen.
- Easily accessible condenser coil for cleaning.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

Model	Doors	Capacity (Cu. Ft.) (liters)	Shelves	Cabinet Dimensions (inches) (mm) L	D	H*	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
T-49	2	49 1388	6	54 1/8 1375	29 1/2 750	78 3/8 1991	1/2 1/2	115/60/1 230-240/50/1	9.1 5.4	5-15P ▲	9 2.74	420 191

* Height does not include 5" (127 mm) for castors or 6" (153 mm) for optional legs.

▲ Plug type varies by country.

12/05 Printed in U.S.A.

APPROVALS:

AVAILABLE AT:

EQF-052-TR

Model:
T-49

T Series:
Reach-In Solid Door Refrigerator

STANDARD FEATURES

DESIGN
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) 134A refrigerant.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser maintains 33°F to 38°F (.5°C to 3.3°C) for the best in food preservation.
- Sealed, cast iron, self-lubricating evaporator fan motors and larger fan blades give True reach-in's a superior low velocity, high volume airflow design. This unique design insures faster temperature recovery and shorter run times in the busiest of food service environments.
- Bottom mounted condensing unit positioned for easy maintenance. Compressor runs in coolest and most grease free area of the kitchen. Allows for storage area on top of unit.

CABINET CONSTRUCTION
- Exterior - 300 series stainless steel front grill and shroud. Anodized quality aluminum exterior ends, back and top.
- Interior - attractive, NSF approved, white aluminum liner. 300 series stainless floor with coved corners.
- Insulation - entire cabinet structure and solid doors are foamed-in-place using high density, CFC free, polyurethane insulation.
- Welded, heavy duty galvanized frame rail dipped in rust inhibiting enamel paint for corrosion protection inside and out.
- Frame rail fitted with 4" (102 mm) diameter stem castors - locks provided on front set.

DOORS
- 300 series stainless steel exterior with white aluminum door liner to match cabinet interior. Doors extend full width of cabinet shell. Door locks standard.
- Lifetime guaranteed recessed door handles. Each door fitted with 12" (305 mm) long recessed handle that is foamed-in-place with a sheet metal interlock to insure permanent attachment.
- Positive seal self-closing doors. Lifetime guaranteed door hinges and torsion type closure system.
- Magnetic door gaskets) of one piece construction, removable without tools for ease of cleaning.

SHELVING
- Six (6) adjustable, heavy duty PVC coated wire shelves 24 9/16"L x 22 3/8"D (624 mm x 569 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on 1/2" (13 mm) increments.
- Each shelf supports up to 250 lbs. (114 kg).

LIGHTING
- Incandescent interior lighting - safety shielded. Lights activated by rocker switch mounted above doors.

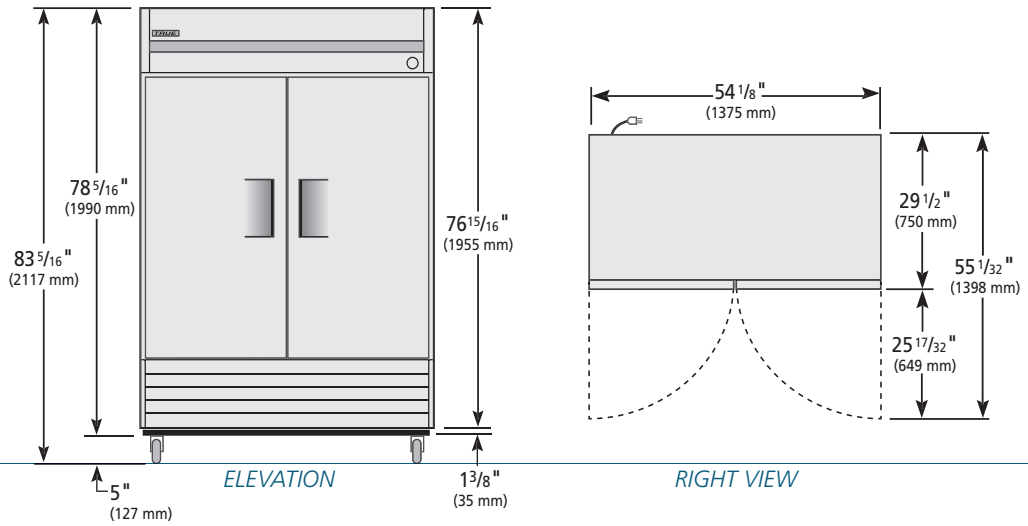
MODEL FEATURES
- Exterior mounted temperature monitor.
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- NSF-7 compliant for open food product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase - 15 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA-5-15R

OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.
- ❒ 230-240V / 50 Hz.
- ❒ 6" (153 mm) standard legs.
- ❒ 6" (153 mm) seismic/flanged legs.
- ❒ Alternate door hinging (factory installed).
- ❒ Additional shelves.
- ❒ Half door bun tray racks. Each holds up to eleven 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately).
- ❒ Full door bun tray racks. Each holds up to twenty-two 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately).
- ❒ Remote cabinets (condensing units supplied by others; system comes standard with 404A expansion valve and requires R404A refrigerant). Consult factory technical service department for BTU information.

PLAN VIEW



ELEVATION *RIGHT VIEW*

WARRANTY
One year warranty on all parts and labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D
T-49	TFEY02E	TFEY02S	TFEY02P	TFEY023

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQF-053-TR

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Freezer
Item Type	Freezer - Free Standing
Description	Reach-in Solid Door Freezer (Single Door)
Manufacturer	True
Model	T-23F
Dimensions	27"W x 29-1/2"D x 83-5/16"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Best Practices	Energy Star Rated
Warranty	One year warranty on all parts & labor and an additional 4 year warranty on compressor (U.S.A. only)
Notes	Verify door swing Digital thermometer

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

Food & Beverage Back-of-House

Freezer - Single Door Reach-In

Mark # **053**

MANUFACTURER True

MODEL # T-23F

FEATURES
- Verify door swing.
- Digital thermometer.
- Energy Star rated.

AREA Back of House

LOCATION Prep Room

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR **VOLTS** 120 **PHASE** 1 **AMPS** 7.9

KW **HP** **ROUGH-IN HEIGHT** +86"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-053-TR

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Parts Dept. (800)424-TRUE • Parts Dept. FAX# (636)272-9471

Project Name: _____
Location: _____
Item #: _____ *Qty:* _____
Model #: _____

AIA #
SIS #

Model:
T-23F

T Series:
Reach-In Solid Door Freezer

T-23F

- True's solid door reach-in's are designed with enduring quality that protects your long term investment.
- Designed using the highest quality materials and components to provide the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser maintains -10°F (-23.3°C). Ideally suited for both frozen foods and ice cream.
- 300 series stainless steel solid door and front. The very finest stainless higher tensile strength for fewer dents and scratches.
- Adjustable, heavy duty PVC coated shelves.
- Positive seal self-closing door. Lifetime guaranteed door hinges and torsion type closure system.
- Automatic defrost system time-initiated, temperature-terminated. Saves energy consumption and provides shortest possible defrost cycle.

Bottom mounted units feature:

- "No stoop" lower shelf.
- Storage on top of cabinet.
- Compressor performs in coolest, most grease free area of kitchen.
- Easily accessible condenser coil for cleaning.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

Model	Doors	Capacity (Cu. Ft.) (liters)	Shelves	Cabinet Dimensions (inches) (mm) L	D	H*	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
T-23F	1	23 652	3	27 686	29 1/2 750	78 3/8 1991	1/2 1/2	115/60/1 230-240/50/1	10.4 5.5	5-15P ▲	9 2.74	295 134

* Height does not include 5" (127 mm) for castors or 6" (153 mm) for optional legs.

▲ Plug type varies by country.

MADE IN U.S.A. SINCE 1945 | 5 YEAR COMPRESSOR WARRANTY USA | ENERGY STAR SAVINGS | c UL us | NSF | CE

12/05 Printed in U.S.A.

APPROVALS:

AVAILABLE AT:

EQF-053-TR

Model:
T-23F

T Series:
Reach-In Solid Door Freezer

STANDARD FEATURES

DESIGN
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, lower utility costs, superior food safety and the best value in today's food service marketplace.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) R404A refrigerant.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser maintains -10°F (-23.3°C). Ideally suited for both frozen foods and ice cream.
- Sealed, cast iron, self-lubricating evaporator fan motor and larger fan blades give True reach-in's a superior low velocity, high volume airflow design. This unique design insures faster temperature recovery and shorter run times in the busiest of food service environments.
- Bottom mounted condensing unit positioned for easy cleaning. Compressor runs in coolest and most grease free area of the kitchen. Allows for storage area on top of unit.
- Automatic defrost system time-initiated, temperature-terminated. Saves energy consumption and provides shortest possible defrost cycle.

CABINET CONSTRUCTION
- Exterior - 300 series stainless steel front grill and shroud. Anodized quality aluminum exterior ends and back.
- Interior - attractive, NSF approved, white aluminum liner. 300 series stainless floor with coved corners.
- Insulation - entire cabinet structure and solid door are foamed-in-place using high density, CFC free, polyurethane insulation.
- Welded, heavy duty galvanized frame rail. Dipped in rust inhibiting enamel paint for corrosion protection inside and out.
- Frame rail fitted with 4" (102 mm) diameter stem castors - locks provided on front set.

DOOR
- 300 series stainless steel exterior with white aluminum door liner to match cabinet interior. Door extends full width of cabinet shell. Door lock standard.
- Lifetime guaranteed recessed door handle. Door fitted with 12" (305 mm) long recessed handle that is foamed-in-place with a sheet metal interlock to insure permanent attachment.
- Positive seal self-closing door. Lifetime guaranteed door hinges and torsion type closure system.
- Magnetic door gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING
- Three (3) adjustable, heavy duty PVC coated wire shelves 22 7/8"L x 23 1/4"D (582 mm x 591 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on 1/2" (13 mm) increments.

LIGHTING
- Incandescent interior lighting - safety shielded. Lights activated by rocker switch mounted above door.

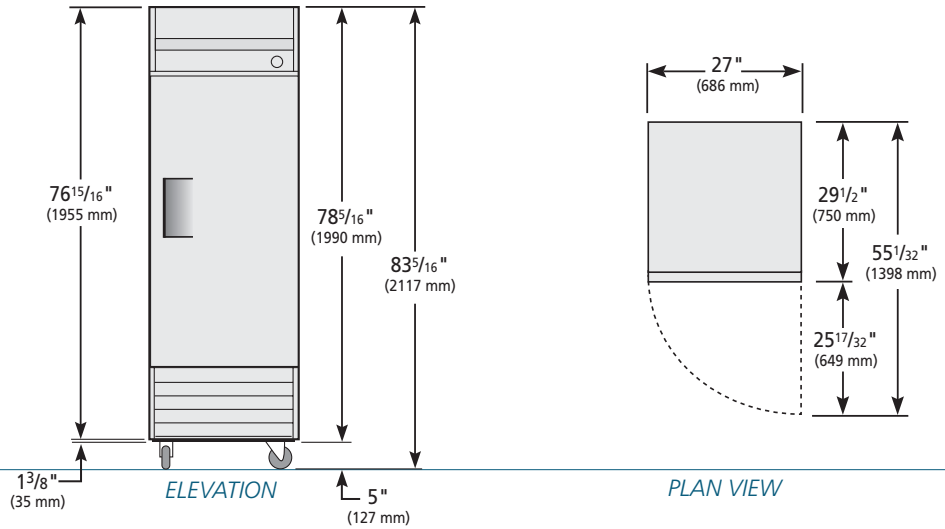
MODEL FEATURES
- Exterior mounted temperature monitor.
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- Rear airflow guards prevent product from blocking optimal airflow.
- NSF-7 compliant for open food product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase - 15 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA-5-15R

OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.
- ❒ 230 - 240V / 50 Hz.
- ❒ 6" (153 mm) standard legs.
- ❒ 6" (153 mm) seismic/flanged legs.
- ❒ Alternate door hinging (factory installed).
- ❒ Additional shelves.
- ❒ Half door bun tray racks. Each holds up to eleven 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately) (airflow guards need to be removed).
- ❒ Full door bun tray rack. Holds up to twenty-two 18"L x 26"D (458 mm x 661 mm) sheet pans (sold separately) (airflow guards need to be removed).
- ❒ Remote cabinet and/or condensing unit. System comes standard with 404A expansion valve and requires R404A refrigerant.

PLAN VIEW



WARRANTY
One year warranty on all parts and labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D
T-23F	TFEY03E	TFEY03S	TFEY03P	TFEY033

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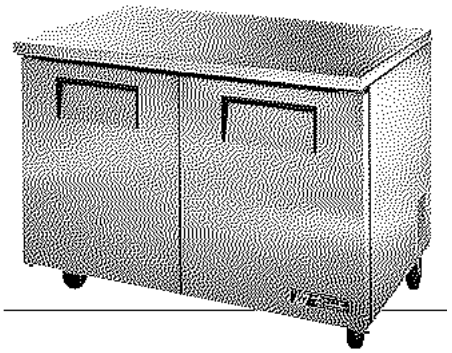
Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Refrigerator
Item Type	Refrigerator - Compact
Description	Compact refrigerator with drawers.
Manufacturer	True
Model	TUC-27
Dimensions	27 5/8" x 30 1/8" x 36"
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Quality Standards	Energy Star rated
Notes	Verify door swing. Provide with cord and cap.



SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: True Food Service Equipment, Inc Contact Name: Parts Department Phone: (800) 424-TRUE Email:	Food & Beverage Back-of-House

Refrigerator - Compact

Mark # **059**

MANUFACTURER True

MODEL # TUC-27

FEATURES
- Verify door swing.
- Provide with cord and cap.
- Energy Star rated.

AREA Back of House

LOCATION Kitchen

FINISH Stainless steel

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	4.6
KW		**HP**		**ROUGH-IN HEIGHT**	+12"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

TRUE FOOD SERVICE EQUIPMENT, INC.
St. Charles Industrial Center • P.O. Box 970 • O'Fallon, Missouri 63366
(636)240-2400 • FAX (636)272-2408 • (800)325-6152 • www.truemfg.com

Project Name: _____
Location: _____
Item #: _____ Qty: _____
Model #: _____

AIA #
SIS #

Standard Depth Undercounter Units

TUC-48

Standard Depth Undercounter Units
❒ TUC-27, ❒ TUC-36, ❒ TUC-48, ❒ TUC-60, ❒ TUC-72

True's undercounter refrigeration slides under work counters for space efficiency or provides a functional work surface for easy food preparation.

SPECIFICATIONS / FEATURES

CABINET CONSTRUCTION:
- Stainless steel front, top and ends. Aluminum finished back.
- White, vinyl coated aluminum interior cabinet liner with 300 series stainless steel floor with coved corners. Construction of liner in accordance with NSF standards.
- 5" diameter stem castors (optional 6" adjustable stainless steel legs available).

DOORS:
- Stainless steel exterior with white aluminum interior to match cabinet liner. Doors extend full width of cabinet shell. Door gaskets of one piece construction, and removable for ease in cleaning.
- Doors include 12" long horizontal recessed handle with sheetmetal interlock. Handles foamed-in-place to insure permanent attachment.

INSULATION:
- Entire cabinet structure and doors insulated using foamed-in-place CFC free polyurethane foam.

SHELVING:
- Adjustable vinyl coated wire shelves (2 per door). Shelves capable of supporting up to 250 lbs. (not included in drawered models)
- Full height shelf support pilasters, with double oblong holes on 1/2" centers. Pilasters made of the same material as cabinet interior. Four (4) chrome plated, stainless steel shelf clips to be included for each shelf.

REFRIGERATION SYSTEM:
- Refrigeration system factory balanced using CFC free R134A (refrigerator), R404A (freezer) refrigerant.
- Factory pre-engineered capillary tube system with oversized condenser and evaporator to reduce product pull down time and to consistently maintain 33°F to 38°F (refrigerator), -10°F (freezer) interior cabinet temperature. (non-adjustable capillary tube system superior to problematic expansion valve)
- Evaporator - epoxy coated at the time of manufacture to eliminate the potential of corrosion.

ELECTRICAL CHARACTERISTICS:
- Unit completely pre-wired at factory, and ready for final connection to a 115/60/1 phase - 15 amp dedicated outlet. A cord and plug set to be included.
- A sole use circuit is required.

115/60/1
NEMA-5-15R

Also available:
- ***Glass door models***
- ***Drawered models***
  (hold one 12" x 20" x 6", full size pan per drawer; not included)
- ***Freezer models***

Remote cabinets available 14% off list
(condensing units supplied by others).
Consult factory technical service dept. for BTU information.

Printed in U.S.A.

2/03

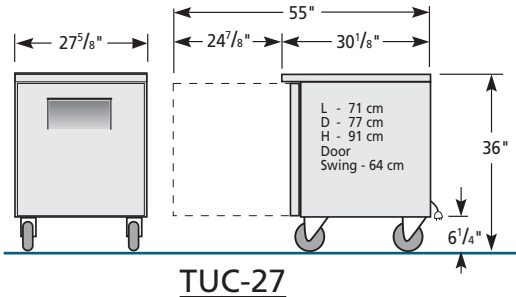
5 YEAR COMPRESSOR

Exceptions:

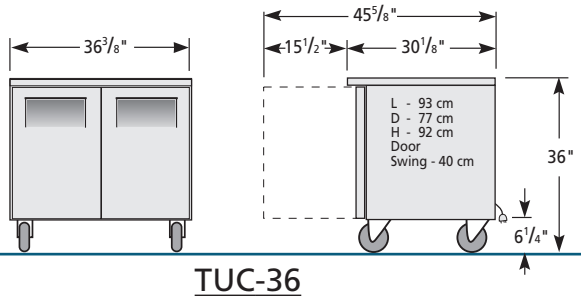
Specifications subject to change without notice.

APPROVALS:

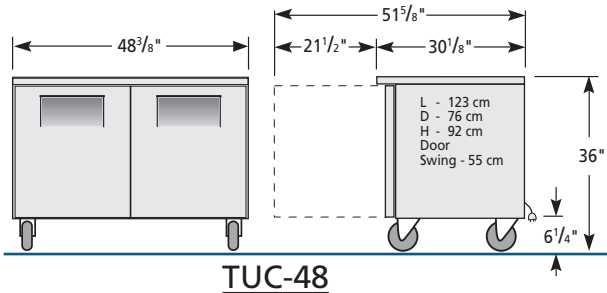
TUC-Series: Standard Depth Undercounter Units



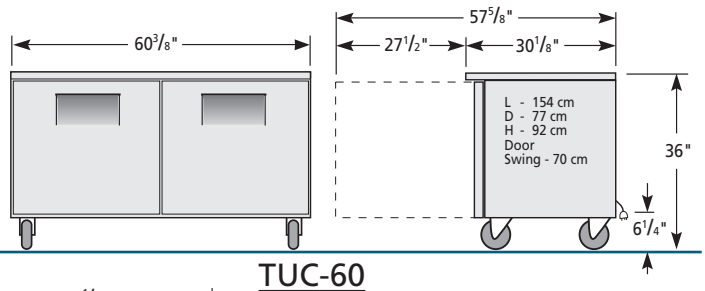
TUC-27



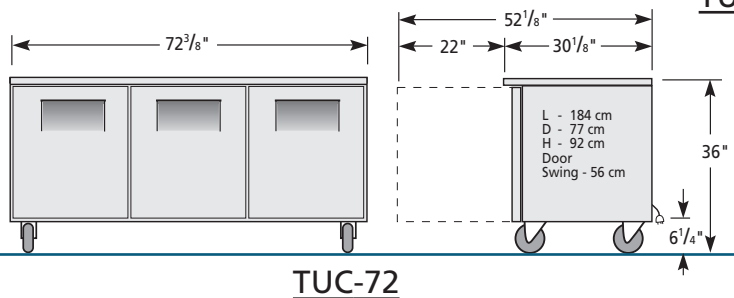
TUC-36



TUC-48



TUC-60



TUC-72

Rough-In Data

Model	Doors	Capacity (Cu. Ft)	# of Shelves	Dimensions (inches) L	D	H	HP	Volts	PH	Amps	NEMA Config.	Cord Length (feet)	Crated Weight
TUC-27 (1, 2, 3, 4)	1	6.5	2	27 5/8	30 1/8	36	1/5	115	1	4.6	5-15	7	161
TUC-36	2	8.5	4	36 3/8	30 1/8	36	1/3	115	1	8.3	5-15	7	210
TUC-48 (1, 2, 3)	2	12.0	4	48 3/8	30 1/8	36	1/3	115	1	8.6	5-15	7	243
TUC-60 (1, 2, 3)	2	15.5	4	60 3/8	30 1/8	36	1/3	115	1	7.8	5-15	7	287
TUC-72	3	19.0	6	72 3/8	30 1/8	36	1/2	115	1	10.5	5-15	7	350

(1) Available in drawered model
(2) Available in freezer model
(3) Available in glass door model
(4) Available in glass door freezer

Specifications subject to change without notice.

Standard Features

- Oversized and balanced, environmentally friendly refrigeration system - holds 33°F to 38°F (134A, refrigerator), -10°F (R404A, freezer).
- Stainless steel front, top and sides.
- Interior - NSF approved, white vinyl coated aluminum sides and top, coved corners and 300 series stainless steel floor.
- Aluminum finished back.
- Door swings within cabinet dimensions.
- Work surface 36" high.
- Front breathing.
- Recessed handles on solid door models; glass door models feature triple pane glass and 12" aluminum handles.
- Adjustable vinyl coated wire shelves.
- Epoxy coated evaporator.
- Foamed-in-place high density polyurethane insulation (CFC free).
- 5" diameter castors standard equipment.
- Door/drawer variations available at full drawer list pricing.
- Self-contained system.
- Slide out compressor can be serviced easily and accessed by a single repairman.
- 1 year parts & labor warranty (USA).
- 5 year compressor warranty.

Optional Accessories

- ❒ Cutting board
- ❒ Stacking collar available for TUC-27,-27F.
- ❒ 6" stainless steel or optional seismic legs.
- ❒ 2 1/2" diameter castors available
- ❒ Low profile models with 2" castor package. 31 1/2" work surface height (available for TUC-27,-36,-48,-60 refrigerators). ADA compliant.
- ❒ Heavy, 16 gauge tops available.
- ❒ Basic overshelf available for TUC-27,-48,-60.
- ❒ Service shelf available for TUC-48,-60,-72.

Model	Front	Right	Plan	3D
TUC-27	TFQY01E	TFQY01S	TFQY01P	TFQY013
TUC-36	TFP025E	TFPY25S	TFPY25P	TFPY253
TUC-48	TFQY02E	TFQY02S	TFQY02P	TFQY023
TUC-60	TFQY03E	TFQY03S	TFQY03P	TFQY033
TUC-72	TFQZ45E	TFQZ45S	TFQZ45P	TFQZ453

Clearance Required For Coolers (USA)		
Sides Inches/mm	Top Inches/mm	Rear Inches/mm
0 / 0	0 / 0	1 / 26

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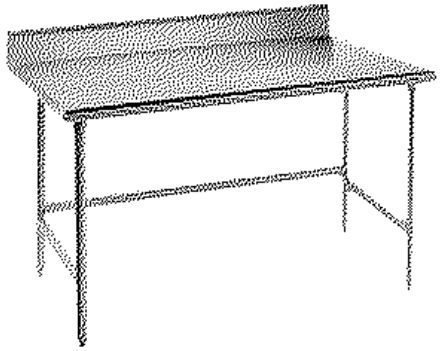
Printed in U.S.A.

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Prep Table
Item Type	Prep Table
Description	Prep Table with Backsplash
Manufacturer	Advance Tabco
Model	TKSS-30__
Dimensions	30"D x 40-1/2"H
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Notes	Verify length by plan



SPECIAL INSTRUCTIONS

Sound deaden top per General Specifications
Provide with "Z" clip backsplash and seal to wall with clear silicone sealant

MANUFACTURER

Vendor Name: ADVANCE TABCO FOOD SERVICE
Contact Name: Customer Service
Phone: 1-800-645-3166
Email:

AREAS

Food & Beverage Back-of-House

Table - Prep with Backsplash

Mark # **063**

MANUFACTURER Advance/Tabco

MODEL # TKSS-30___

FEATURES
- Verify length by plan.
- Sound deaden top per General Specifications.
- Provide with "Z"-clip backsplash and seal to wall with clear silicone sealant.

AREA Back of House

LOCATION Kitchen

FINISH Stainless steel

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

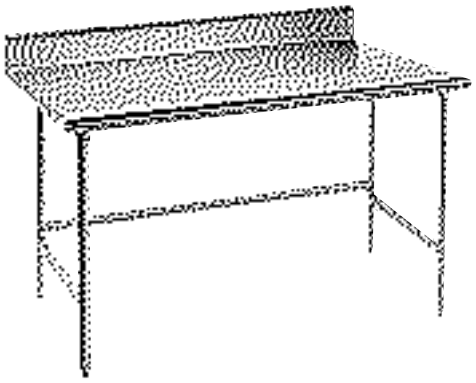
CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

ADVANCE TABCO

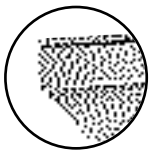
STAINLESS STEEL

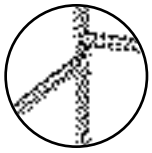
WORK TABLES

PREMIUM Series - 5" Backsplash - Open Base Style



New Square Edge Design





1-5/8" LEG STRETCHERS
Ensure Stability

NSF

Item #: _____

Model #: _____

Project #: _____

Stainless Steel Legs - Open Base					
24" Wide	**Qty.**	**30" Wide**	**Qty.**	**36" Wide**	**Qty.**
TKSS-240		TKSS-300			
TKSS-242		TKSS-302			
TKSS-243		TKSS-303		TKSS-363	
TKSS-244		TKSS-304		TKSS-364	
TKSS-245		TKSS-305		TKSS-365	
TKSS-246		TKSS-306		TKSS-366	
TKSS-247		TKSS-307		TKSS-367	
TKSS-248		TKSS-308		TKSS-368	
TKSS-249		TKSS-309		TKSS-369	
TKSS-2410		TKSS-3010		TKSS-3610	
TKSS-2411		TKSS-3011		TKSS-3611	
TKSS-2412		TKSS-3012		TKSS-3612	

Galvanized Legs - Open Base					
24" Wide	**Qty.**	**30" Wide**	**Qty.**	**36" Wide**	**Qty.**
TKLG-240		TKLG-300			
TKLG-242		TKLG-302			
TKLG-243		TKLG-303		TKLG-363	
TKLG-244		TKLG-304		TKLG-364	
TKLG-245		TKLG-305		TKLG-365	
TKLG-246		TKLG-306		TKLG-366	
TKLG-247		TKLG-307		TKLG-367	
TKLG-248		TKLG-308		TKLG-368	
TKLG-249		TKLG-309		TKLG-369	
TKLG-2410		TKLG-3010		TKLG-3610	
TKLG-2411		TKLG-3011		TKLG-3611	
TKLG-2412		TKLG-3012		TKLG-3612	

FEATURES:

Top is furnished with 1 5/8" sanitary rolled rim edge front, with a 1 5/8" square bend on sides, and a 5" splash with a 1" return on the rear side.

24" wide tables supplied with TWO hat channels stud welded to reinforce and maintain a level working surface. 30" and 36" wide tables supplied with THREE hat channels.

Pre-engineered welded angle adapters insure ease of future drawer installation.

Front to Back Stretchers bolted to legs and requires assembly. Left to Right Stretcher is welded to legs.

CONSTRUCTION:

All TIG welded. Exposed weld areas polished to match adjacent surfaces.

Entire top mechanically polished to a satin finish.

Top is sound deadened.

Stud welded hat section reinforces and maintains a level working surface.

Gussets welded to support hat sections.

MATERIAL:

TKSS-SERIES: Stainless Steel Legs - Open Base

TOP: 14 gauge stainless steel type "304" series.
STRETCHERS: 1 5/8" dia. tubular stainless steel.
LEGS: 1 5/8" diameter tubular stainless steel. Stainless steel gussets. 1" adjustable metal bullet feet.

TKLG-SERIES: Galvanized Legs - Open Base

TOP: 14 gauge stainless steel type "304" series.
STRETCHERS: 1 5/8" dia. tubular galvanized steel.
LEGS: 1 5/8" diameter tubular galvanized steel. Galvanized steel gussets. 1" adjustable metal bullet feet.

OPTIONAL ACCESSORIES	Model #	Qty
Drawer		
Lock		
Sink		
Casters		
Shelving		
Duplex Recept.		
16 Ga. S/S 304 Legs		

ADVANCE TABCO

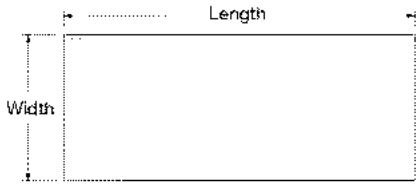
NEW YORK (800) 645-3166 Fax: (631) 242-6900
GEORGIA (800) 832-1218 Fax: (770) 775-5625
TEXAS (800) 527-0353 Fax: (972) 932-4795
NEVADA (800) 446-8684 Fax: (775) 972-1578

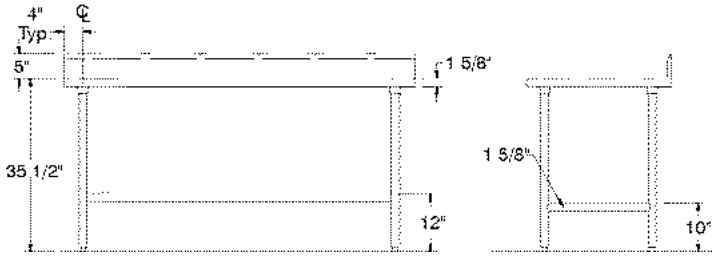
200 Heartland Boulevard, Edgewood, NY 11717-8380
e-mail: advancetabco@advancetabco.com www.advancetabco.com

DETAILS and SPECIFICATIONS

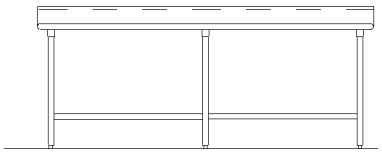
ALL DIMENSIONS ARE TYPICAL TOL ± .500”

All Units Shipped Unassembled (KD) for Reduced Shipping Costs.





TKSS & TKLG Series
Open Base Style
5” Backsplash



Units 8ft. and larger are furnished with six (6) legs

TKSS-Series: Stainless Steel Legs & Stretchers

L	24” Wide	Wt.	30” Wide	Wt.	36” Wide	Wt.
30”	**TKSS-240**	49 lbs.	**TKSS-300**	55 lbs.		
24”	**TKSS-242**	43 lbs.	**TKSS-302**	48 lbs.		
36”	**TKSS-243**	55 lbs.	**TKSS-303**	62 lbs.	**TKSS-363**	80 lbs.
48”	**TKSS-244**	67 lbs.	**TKSS-304**	75 lbs.	**TKSS-364**	85 lbs.
60”	**TKSS-245**	77 lbs.	**TKSS-305**	89 lbs.	**TKSS-365**	99 lbs.
72”	**TKSS-246**	89 lbs.	**TKSS-306**	97 lbs.	**TKSS-366**	112 lbs.
84”	**TKSS-247**	107 lbs.	**TKSS-307**	118 lbs.	**TKSS-367**	131 lbs.
96”	**TKSS-248**	119 lbs.	**TKSS-308**	131 lbs.	**TKSS-368**	145 lbs.
108”	**TKSS-249**	135 lbs.	**TKSS-309**	150 lbs.	**TKSS-369**	165 lbs.
120”	**TKSS-2410**	234 lbs.	**TKSS-3010**	249 lbs.	**TKSS-3610**	268 lbs.
132”	**TKSS-2411**	258 lbs.	**TKSS-3011**	276 lbs.	**TKSS-3611**	298 lbs.
144”	**TKSS-2412**	273 lbs.	**TKSS-3012**	291 lbs.	**TKSS-3612**	313 lbs.

TKLG-Series: Galvanized Steel Legs & Stretchers

L	24” Wide	Wt.	30” Wide	Wt.	36” Wide	Wt.
30”	**TKLG-240**	49 lbs.	**TKLG-300**	55 lbs.		
24”	**TKLG-242**	43 lbs.	**TKLG-302**	48 lbs.		
36”	**TKLG-243**	55 lbs.	**TKLG-303**	62 lbs.	**TKLG-363**	80 lbs.
48”	**TKLG-244**	67 lbs.	**TKLG-304**	75 lbs.	**TKLG-364**	85 lbs.
60”	**TKLG-245**	77 lbs.	**TKLG-305**	89 lbs.	**TKLG-365**	99 lbs.
72”	**TKLG-246**	89 lbs.	**TKLG-306**	97 lbs.	**TKLG-366**	112 lbs.
84”	**TKLG-247**	107 lbs.	**TKLG-307**	118 lbs.	**TKLG-367**	131 lbs.
96”	**TKLG-248**	119 lbs.	**TKLG-308**	131 lbs.	**TKLG-368**	145 lbs.
108”	**TKLG-249**	135 lbs.	**TKLG-309**	150 lbs.	**TKLG-369**	165 lbs.
120”	**TKLG-2410**	234 lbs.	**TKLG-3010**	249 lbs.	**TKLG-3610**	268 lbs.
132”	**TKLG-2411**	258 lbs.	**TKLG-3011**	276 lbs.	**TKLG-3611**	298 lbs.
144”	**TKLG-2412**	273 lbs.	**TKLG-3012**	291 lbs.	**TKLG-3612**	313 lbs.

ADVANCE TABCO

ADVANCE TABCO is constantly engaged in a program of improving our products. Therefore, we reserve the right to change specifications without prior notice.

200 Heartland Boulevard, Edgewood, NY 11717-8380
© ADVANCE TABCO, JANUARY 1999

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQF-093-RO

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Dry Cereal Display
Item Type	Dry Cereal Display
Description	Three-Container Table Top Cereal Dispenser
Manufacturer	Rosseto
Model	EZPro EZ576
Dimensions	16"W x 8"D x 21"H
Finish	Clear Plastic
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Notes	Manufacturer's Standard Unit

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rosseto Serving Solutions
Contact Name:
Phone: 847-763-1215
Email: info@rosseto.com

AREAS

Buffet

Dry Cereal Display

Mark # **093**

MANUFACTURER Rosseto

MODEL # EZPro EZ576

FEATURES - Manufacturer's standard unit.

AREA Public

LOCATION Buffet

FINISH Clear plastic

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

EZ-PRO™ Three-Container Table Top Cereal Dispenser Stand & Catch Tray (1 Gallon Each) – EZ576

Description

This deluxe freestanding black matte dispenser with a patented portion control mechanism is perfect for snacks, cereals, natural foods and more! The stylish design adds to any decor and keeps the dispensing area hygienic, clean and organized. EZ SERV dispensers are cost effective and keep your contents fresh while reducing waste!

Details

Categories: CANDY DISPENSERS, Cereal Dispensers, EZ-PRO, Salad Topping Dispensers, Snack Dispensers
Dimension: 16x8x21
Model #: EZ576 (UPC: 811049031807)

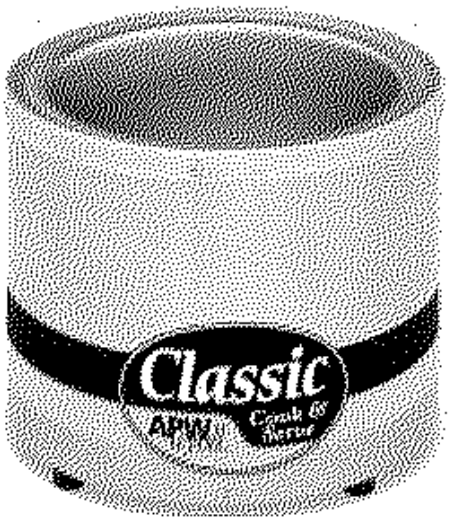
Product Info

- Steel stand made in USA
- 3 Ergonomically Designed ABS Containers
- 3 Portion Wheels dispensing 1 oz. portions
- Compact and easy to move, this dispenser is perfect for buffets and stores
- The 1 oz. portion size is perfect for dispensing cereal as well as cereal toppings such as dried fruit and nuts, candy, coffee and more
- Clear compact containers beautifully displays your product and livens up your shop
- Patented silicone dispensing wheel keeps product fresh and dispenses the right amount every time reducing waste and hygienically storing your cereal, candy and other dry goods
- NSF Listed

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Oatmeal Cooker
Item Type	Oatmeal Cooker
Description	7 Quart Countertop Round Cooker / Warmer
Manufacturer	APW Wyott
Model	RCW-7SP
Dimensions	10-1/2" Diameter x 10"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Warranty	1-year Parts and Labor Warranty
Notes	Through program with Quaker Oats Includes ladle



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: APW Wyott
Contact Name: Steve Lombardo (VP of Chain Accounts)
Phone: 314-374-4534
Email: slombardo@star-mfg.com

AREAS

Buffet

Oatmeal Cooker

Mark # **094**

MANUFACTURER APW Wyott

MODEL # RCW-7SP

FEATURES
- Through program with Quaker Oats.
- Includes ladle.

AREA Public

LOCATION Serving

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR **VOLTS** 120 **PHASE** 1 **AMPS**

KW 1.2 **HP** **ROUGH-IN HEIGHT** +48"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-094-AP

Classic Countertop Round Cooker/Warmers

Model: ☐ RCW-7 ☐ RCW-11

PRODUCT: QUANTITY: ITEM#:

Designed Smart.

- Both models have heating elements that evenly distribute heat throughout the unit.
- Thermostatically controlled heat can reach intense temperatures that produce consistant steam heat (212°).
- Units are designed with high wattage systems that generate faster start-ups to the required temperatures.
- RCW-7 has 1000 Watts.
- RCW-11 has 1200 Watts.
- Provided with insulation to protect interior parts and countertops from heat build-up.
- Cooker/Warmers are ideal for thawing frozen soups and holding the thawed soup at NSF-safe serving temperatures.

Built Solid.

Built to Last

- Round Cooker/Warmers are constructed with heavy-duty stainless steel for long life.
- Interior liner made of tough stainless steel.

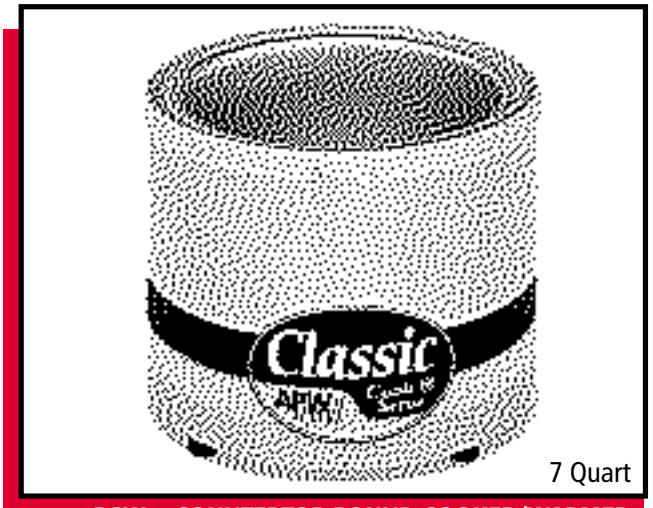
Reliability backed by the Industry's Best Warranty

- This APW Wyott Warming Equipment is backed by a 1-year Parts and Labor warranty, including our "Enhanced Warranty" service that replaces new units with certain product issues through the convenience of direct factory shipments.

- Certified by the following agencies:

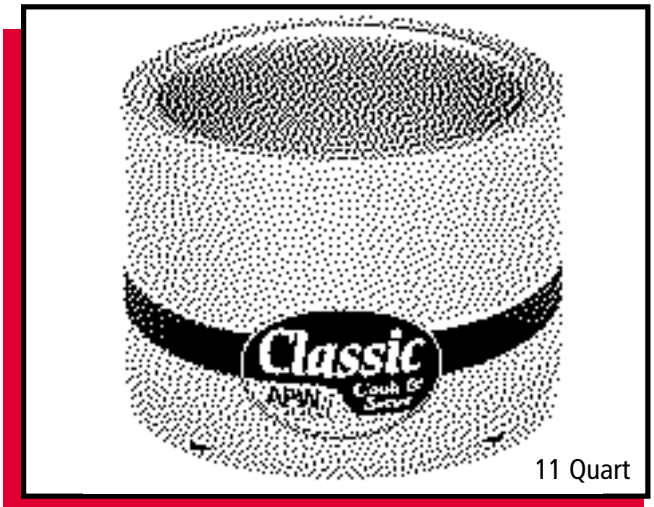
Option:

- Special Packages Includes Inset and Ladle



7 Quart

RCW-7 COUNTERTOP ROUND COOKER/WARMER



11 Quart

RCW-11 COUNTERTOP ROUND COOKER/WARMER

APW Wyott Design Features

- 7 qt. (RCW-7) or 11 qt. (RCW-11) capacity.
- Stainless steel housing with stainless steel liner.
- Thermostatic control.
- Raised liner edge (marine lip) prevents outside condensation.
- Electric low watt density element provides fast, even heat.
- Wet or dry operation.
- Uses standard insets and covers (not included).

See reverse side for product specifications.

APW Wyott Foodservice Equipment Company

729 Third Avenue • Dallas, TX 75226 • 800-527-2100 • 1-214-421-7366 • Fax 1-214-565-0976

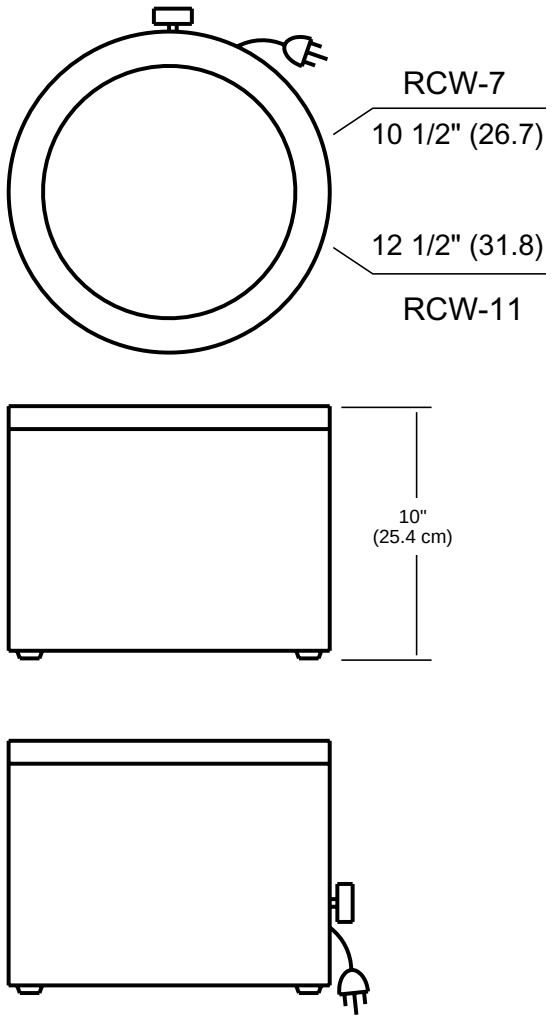
For more information e-mail us at: Info@APWwyott.com

Rev. 1/1/2003

Classic Countertop Round Cooker/Warmers

Model: ☐ RCW-7 ☐ RCW-11

PRODUCT: QUANTITY: ITEM#:



(Centimeters in Parenthesis)

PRODUCT SPECIFICATIONS

Construction:

Stainless steel housing and liner, and fiberglass insulation.

Dimensions:

RCW-7: Diameter 10½" (26.7 cm)
Height 10" (25.4 cm)
RCW-11: Diameter 12½" (31.8 cm)
Height 10" (25.4 cm)

Electrical Information:

Each unit is equipped with a 60", three wire grounded power cord which terminates with a standard three pronged male plug. The 120V unit uses a NEMA 5-15P plug.

Electrical Specificaions:

RCW-7: 120V, 1000W, 8.3 Amps
RCW-11: 120V, 1200W, 10.0 Amps

Capacity:

RCW-7: 7 qts. (6.6 L)
Holds a standard 7 quart inset.
RCW-11: 11 qts. (10.4 L)
Holds a standard 11 quart inset.

Ship Weight:

	Standard	Special Pkg.*
RCW-7:	10 lbs. (4.54 kg)	11 lbs. (5 kg)
RCW-11:	12 lbs. (5.45kg)	13 lbs. (5.9 kg)

*Special package contains inset, hinged cover and ladle.

F.O.B./ Dallas, TX

APW WYOTT "Enhanced Warranty" Program

For equipment covered by APW Wyott's "Enhanced Warranty" program–if within one year from the date of purchase, this unit fails to function, you are entitled to your choice of 1,2 or 3.
1. APW Wyott will replace the unit.
2. You may take this unit to the APW Wyott Authorized Service Distributor.
3. You can request the Authorized Service Distributor to service the equipment on site.

24-HOUR SERVICE HOTLINE: 1-800-733-2203
Please see–page 17 of the 2002 APW Wyott Price list for program details.

APW Wyott Foodservice Equipment Company
729 Third Avenue • Dallas, TX 75226 • 800-527-2100 •1-214-421-7366 • Fax 1-214-565-0976
For more information e-mail us at: Info@APWwyott.com

Rev. 1/1/2003 #1503

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Induction Warmer
Item Type	Induction Warmer
Description	Portable Countertop Induction Warmer
Manufacturer	Spring
Model	SM-651C-T
Dimensions	12.5"W x 16"D x 3-1/8"H
Color	Titanium
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Warranty	One Year - Parts & Labor
Notes	Provide (1) 2372-6/36 buffet server per warmer Inserts by Operator, NIKEC

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: SPRING USA CORP Contact Name: Phone: Email:	Buffet

Induction Warmers

Mark # **099**

MANUFACTURER Spring

MODEL # SM-651C-T

FEATURES
- Countertop models.
- Provide (1) 2372-6/36 buffet server per warmer.
- Inserts by Operator, NIKEC.

AREA Public

LOCATION Buffet

FINISH Stainless Steel

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	
KW	650W	**HP**		**ROUGH-IN HEIGHT**	+24"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

Spring USA®

Project: _____

Item #: _____ Quantity: _____

Model #: _____

MAX INDUCTION™

Countertop, Portable, *Hold-Only* Induction Warmer With Titanium Colored, Stainless Base

Order Guide: **Model SM-651C-T**

- **SM-651C-T (110 Volt / US)**

√	Model Number	Voltage	Peak Power	Plug Type
	SM-651C-T (US)	110-120	650 Watts	NEMA 5-15

Short Form Specification:
Specified unit to be a Spring USA ***MAX Induction™*** SM- 651C-T, Countertop, Portable, ***Hold-Only*** Induction Warmer, with low-profile design, titanium-colored stainless steel case, 5mm thick tempered glass cook top and integrated oversized pan support. Unit features our exclusive Spring USA SmartScan® technology with over/under voltage protection, pan size and pan type recognition, large touch-screen power/temp display; plus all the following features.

Construction & Performance Features:
- Tempered, sleek, black smoked glass faceplate
- Attractive, durable, easy to clean, titanium-colored stainless steel body design
- Reinforced, tempered glass vessel surface
- Features non-skid, non-scratch footing
- 100% Silicon rubber protective top seal
- Energy Saving, 650 watts of power; perfect for product holding
- Four, Touch-Control Temperature Settings
- Low-Profile Design, Only 3-1/8" Tall
- Exclusive SmartScan® Process Controller adjusts for voltage, pan size and pan type

Simple, Solid State Controls With:
- Power ON/OFF Touch Pad
- Power ON/Pan-Present Indicator Lights
- Four Set-Hold, Touch Pad Temperature Controls

Low	*Low-Med*	*Med-High*	*High*
145 - 155° F	156 - 165° F	166 - 175° F	176 - 185° F
61 - 71° C	72 - 76° C	77 - 82° C	83 - 87° C

- Light-Up Temperature Indicator
- SmartScan® Over/Under Voltage Protection
- Pan Overheat Protection
- Tempered, Black Glass Control Panel Overlay
- Durable, Stick-Resistant, Whitford, 2-Ply, Quantanium Coating

Standard Warranty:
- One Year, Parts & Labor

Agency Listings:
- FCC
- ETL
- ETL-Sanitation to NSF-4
- CETL

Available Accessories/Alternate Configurations:
- Storage & Transport Box [Spring USA Catalog]
- Induction-Ready Cookware [Spring USA Catalog]
- Induction-Ready Serving Vessels [Spring USA Catalog]
- AF350 Under-Counter Air Filter System [See Spec.SIR-7]
- Built-In, High-Power Induction Ranges [See Spec.SIR-3]
- Custom Tabletop Induction Featuring SmartStone™
- Countertop (Hold-Only) Induction Hot Plate [Spec.SIR-2]
- Mobile & Custom Configurations [Contact Spring USA]

127 Ambassador Drive, Suite 147 • Naperville, IL 60540 • Phone (800) 535-8974 • Fax (630) 527-8677
www.springusa.com

Spring USA®

Project: _____

Item #: _____ Quantity: _____

Model #: _____

MAX INDUCTION™

Countertop, Portable, *Hold-Only* Induction Warmer With Titanium Colored, Stainless Base

SM-651C-T (110 Volt / US)

[EC] Electric Requirements:

Model	Voltage	Phase	Hertz	Watts	Amps	Plug
SM-651C-T	110-120	1	50-60	650	5.4	NEMA 5-15P (6’ Cord)

Key Dimensions & Shipping Information:

Model	Unit Width	Unit Length	Unit Height	Shipping Weight *	Single Unit Shipping Carton *		
					Width	Length	Height
SM-651C-T	12.5”	16”	3-1/8”	13 lbs.	15-1/2”	18”	4-1/2”

* SM-651C-T Two Unit Case Pack: Weight = 29 lbs. (13.1 kg); Length = 22” (559 mm); Width = 19” (483 mm); Height = 16” (406 mm)

Notes & Conditions:

1. Ensure that you have dedicated power wherever you are planning to use your induction warmer. Each warmer draws 5.4 Amps. Up to three units can operate from one single, 20 Amp, dedicated circuit (US Models).
2. For optimum performance, allow 4” (102 mm) rear and side clearance for good air circulation. ***Your induction warmer must have proper ventilation at all times.*** Do not place your induction unit next to any appliance that thows heat; such as a stove, oven or fryer. Actual range temperature may vary due to a number of variables, such as ambient temperature in the immediate surrounding area, content and volume of food being heated or cooked, and whether or not you are using a lid on the serving vessel. Refer to your Operations Manual for steps on how to properly clean and maintain your induction warmer.
3. This induction warmer requires the use of ferrous metal, induction-ready cookware.

127 Ambassador Drive, Suite 147 • Naperville, IL 60540 • Phone (800) 535-8974 • Fax (630) 527-8677
www.springusa.com

EQF-099-SP

NEW VISION

FER 2007 TABLETOP & SERVINGWARE AWARD WINNER

The Clear Choice in Buffet Servers

Vision Sauteuse, Buffet Server

Without insert, 18/10 stainless steel,. Hydraulic Axle and Glass Cover, with gold- or chrome-plated accents.

MODEL	ACCENTS	HEIGHT	DIMENSIONS	CAPACITY
2472-6/36	CHROME	7"	15.25"Diameter	1 ¼, 2 ½, or 4 qt.
2472-697/36	GOLD	7"	15.25"Diameter	1 ¼, 2 ½, or 4 qt.

Use insert series 9552, 9554 or 372

CONVERTIBLE BUFFET SYSTEMS

Sauteuse, Buffet Server

Without insert, resistance axle cover, 18/10 stainless steel with gold- or chrome-plated accents.

MODEL	ACCENTS	HEIGHT	DIMENSIONS	CAPACITY
2372-6/36	CHROME	7"	15.25"Diameter	1 ¼, 2 ½, or 4 qt.
2372-697/36A	GOLD	7"	15.25"Diameter	1 ¼, 2 ½, or 4 qt.

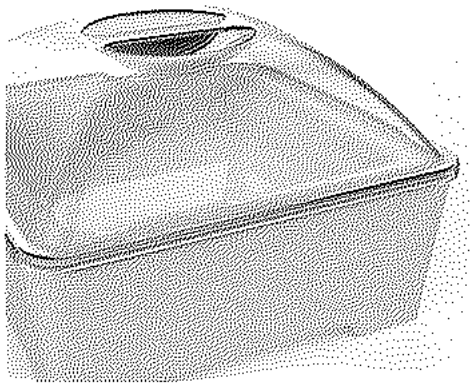
Use insert series 9552, 9554 or 372

Conversion stands available. See page 15

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Hot / Cold Pan
Item Type	Hot / Cold Pan
Description	Buffetware with iThermo or Cold Cells
Manufacturer	Vida Casa
Model	S1-C30-5S
Dimensions	12"W x 12"D x 4.7"H
Finish	Varies
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Notes	Available through Wasserstrom Co.



SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Vida Casa Contact Name: Phone: 1-800-267-6428 Email:	Buffet

Hot/Cold Pan

Mark # **100**

MANUFACTURER Vida Casa

MODEL # S1-C30-5S

FEATURES
- Domed cover PETG with door, model 6035739.
- Base tray, model 6017975.
- Cold hard cell, model 6017976.
- Half-size melamine food pan, model 6035636.
- Half-size melamine food pan, model 6035634.
- Brushed stainless steel wrap, model 6034753.
- Available through Wasserstrom Co.

AREA Public

LOCATION Buffet

FINISH

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

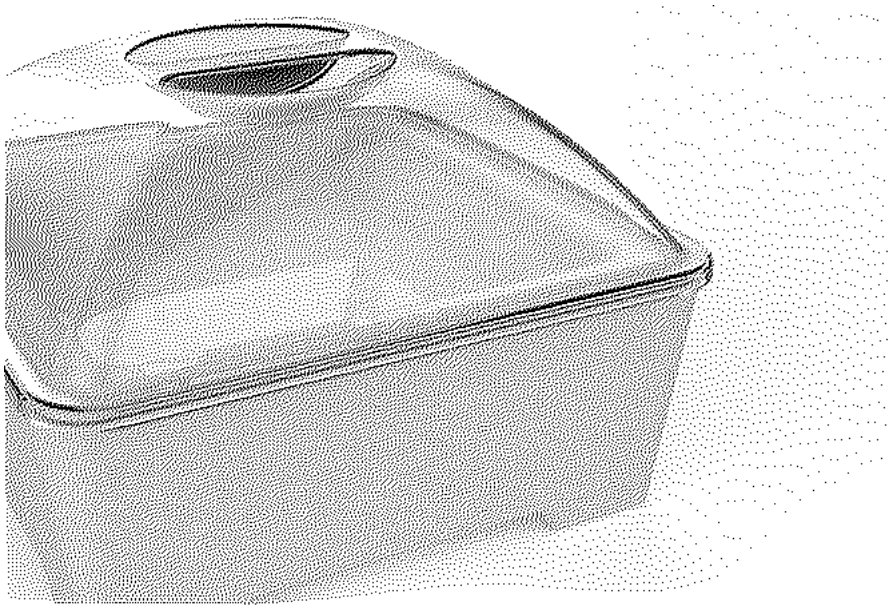
GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

BACK

Share



S1 C30-5S

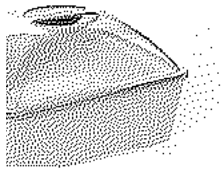
BUFFETWARE SET

12" PORCELAIN PLATE
INSULATED PU BASE

CHOOSE PLATE SIZE

L30 W30 H5 cm

REQUEST A QUOTE



PRODUCT DETAILS

S1
SERIES

BUFFETWARE SET

This C30-5S Buffetware Set works with iThermo F10-800 or C1 Cold Cells, which is designed to serve sushi, fruits and spring rolls at any table without using ice. Interchangeable with the H1 Pro hot cell, the C30-5S can instantly become a warmer for spaghetti & pasta, dumplings and soup. To achieve optimal temperature results, C30-5S should always be used with the square lids.

PRODUCT SIZE

Length: 30cm | 12"
Width: 30cm | 12"
Plate Height: 5cm | 2"
Full Height: 12cm | 4.7"
Capacity: 2.4 litres (81.2 oz)

FEATURE HIGHLIGHTS

- 6-hour cooling and 3-hour heating
- Cordless hot and cold operations (F10-800, C1 and H1 Pro)
- Highly insulating material
- The precision engineered flat-bottom to get optimized temperature results
- Modular expandable for any tables
- More flexibility food display

TEMPERATURE OPTIONS

HOW TO USE

COMPATIBLE REPLACEMENTS

SQUARE PLATE

COMPATIBLE ACCESSORIES

F10-800
COLD CELL

C1
COLD CELL

H1 PRO
HOT CELL

S1 C30-5T-P
RECT PLATE

PLATE DIVIDER
use with C30-2T-P

S1 P30-8S-L
SQUARE LID

LID HOLDE
Holding a Li

S1 A30-5S
STEEL FRAME

S1 A37-12S-R
S/S RISER

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Microwave Oven
Item Type	Microwave Oven
Description	Medium Volume Commercial Microwave
Manufacturer	Amana
Model	RCS10TS
Dimensions	22"W x 19"D x 13-7/8"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Best Practices	If unit is set on island table, provide electrical receptacle as floor stub.
Warranty	www.acpsolutions.com/warranty
Notes	Manufacturer's standard unit

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Amana Commercial
Contact Name: ACP, Inc Culinary Center
Phone: (866) 426-2621
Email:

AREAS

Food & Beverage Back-of-House

Microwave Oven

Mark # **111**

MANUFACTURER Amana

MODEL # RCS10TS

FEATURES
- Manufacturer's standard unit.
- If unit set on island table, provide electrical receptacle as floor stub.

AREA Back of House

LOCATION Prep Room

FINISH

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION SR **VOLTS** 120 **PHASE** 1 **AMPS** 13.2

KW **HP** **ROUGH-IN HEIGHT** +60"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-111-AM

Amana® Commercial

Project #: _____

Item #: _____

AIA File #:

Specification #:

Medium Volume

Amana Commercial Microwave Model RCS10TS

Model RCS10TS shown

Medium Volume

This category of microwave is ideal for...

Applications:

- Pizza restaurants
- Casual dining
- Clubs
- Deli

Defrost:

- Defrosts most frozen food products

All ACP, Inc. commercial ovens are backed by our Culinary Center. Call us with any question regarding food preparation, menu development and cooking times. 866-426-2621.

Power Output

- 1000 watts of power.
- Five power levels for consistent, delicious results for frozen, refrigerated and fresh foods - from the freezer to table in minutes.

Easy to Use

- Up to 100 programmable menu items simplifies cooking and ensures consistent results.
- Four stage cooking option for easy one-touch cooking.
- Multiple quantity pad calculates the proper cooking times for multiple portions.
- User friendly touch controls are easy to use.
- Time entry option for added flexibility.
- Digital display with countdown timer for simple operation and "at-a-glance" monitoring.
- Braille touch pads are ADA compliant.
- See-through door and lighted interior for monitoring without opening the door.
- 1.2 cubic ft. (34 liter) capacity accommodates a 14" (356 mm) platter, prepackaged foods and single servings.
- Stackable to save valuable counter space.

Easy to Maintain

- Stainless steel exterior and interior for easy cleaning and a professional look.
- Non-removable air filter protects oven components.
- Constructed to withstand the foodservice environment.
- Backed by the ACP, Inc. 24/7 ComServ Support Center, 866-426-2621.
- ETL Listed.

225 49th Ave. Dr. SW Cedar Rapids, IA 52404 U.S.A. | 800-233-2366 | 319-368-8120 | Fax: 319-368-8198 | www.acpsolutions.com

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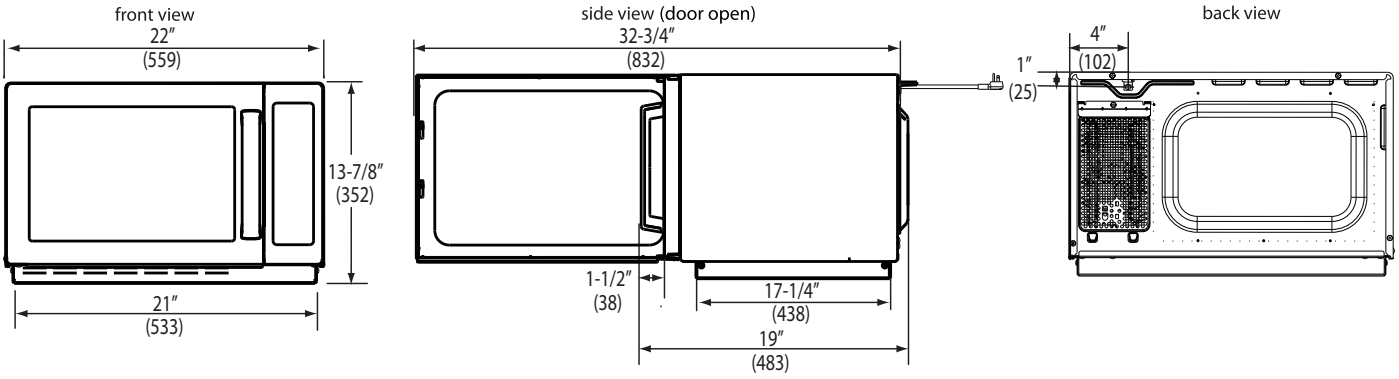
EQF-111-AM

Amana Commercial Microwave Model RCS10TS | Medium Volume



Installation clearance: 2″ all sides

Drawings available from KCL CADlog - techs@kclcad.com

Specification #:

AIA File #:

Specifications			
Model	RCS10TS	UPC Code 728028020724	
Configuration	Countertop		
Control System	Touch		
Programmable Control	10		
Settings Programmable	100		
Max. Cooking Time	60:00		
Power Levels	5		
Defrost	Yes		
Time Entry Option	Yes		
Microwave Distribution	Rotating antenna, top		
Magnetron(s)	1		
Display	VFD		
Stackable	Yes		
Stage Cooking	Yes, 4		
Interior Light	Yes		
Door Handle	Grab & Go		
Signal	End of cycle, adjustable		
Air Filter	Non-removable with cleaning reminder		
Multiple Portion Setting	Yes, X2		
Exterior Dimensions	H 13 ⅞″ (352)	W 22″ (559)	D*19″ (483)
Cavity Dimensions	H 8 ½″ (216)	W 14 ½″ (368)	D 15″ (381)
Door Depth	32 3/4″ (832), 90°+ door open		
Usable Cavity Space	1.2 cubic ft. (34 liter)		
Exterior Finish	Stainless steel		
Interior Finish	Stainless steel		
Power Consumption	1550 W, 13 A		
Power Output**	1000 W** Microwave		
Power Source	120V, 60 Hz, 15 A single phase		
Plug Configuration / Cord	NEMA 5-15	5 ft. (1.5m)	
Frequency	2450 MHz		
Product Weight	41 lbs. (18.6 kg.)		
Ship weight (approx.)	48 lbs. (21.8 kg.)		
Shipping Carton Size	H 17 ¼″ (431)	W 25 ½″ (660)	D 20 ½″ (508)
UPS Shippable	Yes		

Measurements in ( ) are millimeters
* Includes handle
** IEC 60705 Tested

Specifications
Commercial microwave 10 touch pad control panel shall be programmable with the ability to program up to 100 menu items with two multiple portions. Touch pad shall include Braille for ADA compliance. Cooking timer shall be 60 minute, countdown style with a time entry option and an adjustable end of cycle audible signal. There shall be 5 power levels, including defrost and 4 cooking stages. Microwave output shall be 1000 watts distributed by one magnetron with a rotating top antenna to provide superior even heating throughout the cavity. Durable door shall have a tempered glass window and a grab and go handle with a 90°+ opening for easy access. An interior light shall facilitate monitoring without opening the door. The large 1.2 cubic ft. (34 liter) cavity shall accommodate a 14″ (356 mm) platter. Interior ceramic shelf shall be sealed and recessed on oven bottom to reduce plate-to-shelf edge impact. Oven shall have a stainless steel interior and exterior and be stackable to save counter and shelf space. Front air filter shall be permanently affixed to the front of the oven and have a clean filter reminder. Microwave oven shall comply with standards set by the U.S Department of Health and Human Services, UL923 for safety and NSF4 for sanitation.

Warranty
Warranty Certificate for this product can be found on the ACP, Inc. website at:

www.acpsolutions.com/warranty

Service
All products are backed by the ACP, Inc. 24/7 ComServ Support Center.

225 49th Ave. Dr. SW Cedar Rapids, IA 52404 U.S.A. | 800-233-2366 | 319-368-8120 | Fax: 319-368-8198 | www.acpsolutions.com

Form # ACRR0968

ACP commitment to quality may mean a change in specification without notice.
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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Microwave Shelf
Item Type	Microwave Shelf
Description	Wall Mounted Microwave Shelf
Manufacturer	Advance Tabco
Model	MS-24-24
Dimensions	24"W x 24"D x 12"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Best Practices	Advise G.C. to provide wall blocking to support 50 lbs./LF
Notes	Mount at +4'-6" AFF

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: ADVANCE TABCO FOOD SERVICE
Contact Name: Customer Service
Phone: 1-800-645-3166
Email:

AREAS

Food & Beverage Back-of-House

Microwave Shelf

Mark # **112**

MANUFACTURER Advance/Tabco

MODEL # MS-24-24

FEATURES
- Mount at +4'-6" AFF.
- Advise G.C. to provide wall blocking to support 50 lbs./LF.

AREA Back of House

LOCATION Prep Room

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION **VOLTS** **PHASE** **AMPS**

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

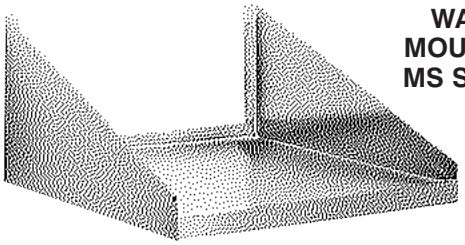
ADVANCE TABCO®
SMART FABRICATION™

STAINLESS STEEL

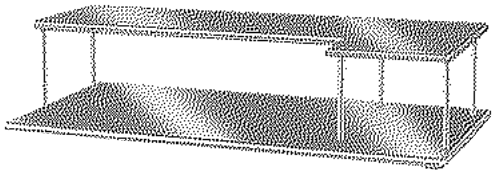
MICROWAVE SHELVES

NSF

A Convenient Place for your MICROWAVE!



WALL MOUNTED MS Series



Item #: _____ ***Qty #:*** _____

Model #: _____

Project #: _____

Wall Mounted

Width	Model #	Weight
18”	**MS-18-24**	15 lbs.
24”	**MS-24-24**	20 lbs.

FEATURES:

Mounted on tubular supports and fastened to the top with expanding tubular connectors.

CONSTRUCTION:

All TIG welded.

Exposed surfaces polished to a satin finish.

MATERIAL:

18 gauge stainless steel.

Galvanized steel reinforced hat section.

FOR TABLE MOUNTED MICROWAVE SHELVES:
Use PT Shelves found on SECTION O-3 and add TA-102 for Microwave 24” x 24” extension.
Specify Right or Left.

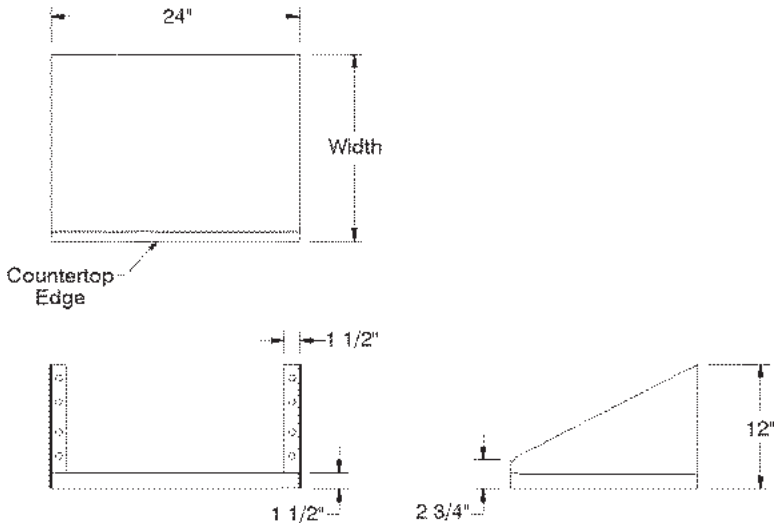
OPTIONAL	Model #	Qty
Table mounted microwave shlef	**TA-102**	

DETAILS and SPECIFICATIONS

TOL ± .500”

ALL DIMENSIONS ARE TYPICAL

WALL MOUNTED



ADVANCE TABCO®
SMART FABRICATION™
www.advancetabco.com

NEW YORK
(800) 645-3166
Fax: (631) 242-6900

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Fax: (770) 775-5625

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Fax: (972) 932-4795

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For Assistance with Smart Modifications & Accessories Call:
SMART ENGINEERING RESPONSE TEAM
1-800-498-6634 Fax: 631-586-2933 sert@advancetabco.com

ADVANCE TABCO is constantly engaged in a program of improving our products. Therefore, we reserve the right to change specifications without prior notice. © ADVANCE TABCO, AUGUST 2003

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Waffle Iron
Item Type	Waffle Iron
Description	Countertop individual waffle baker
Manufacturer	Heartland Waffles (Formerly Heartland Foods)
Model	Generic
Dimensions	10"W x 14-1/2"D x 8"H (20"H when open)
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Accessories	Chrome plated accessories if upgraded to self-serve waffle program
Notes	Verify with franchisee if they are on General Foods Marriott Courtyard program Item by Operator (Marriott owned properties), NIKEC

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Heartland Waffles
Contact Name:
Phone: 913-831-4446
Email:

AREAS

Food & Beverage Back-of-House

Waffle Irons

Mark # **114**

MANUFACTURER Heartland Foods

MODEL # Generic

FEATURES
- Call 913/831-4446.
- Open height 22".
- Verify with franchisee if they are on General Foods Marriott Courtyard Program.
- Item by Operator (Marriott owned properties), NIKEC.

AREA Public

LOCATION Serving

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION SR **VOLTS** 120 **PHASE** 1 **AMPS** 12.5 ea.

KW **HP** **ROUGH-IN HEIGHT** +48"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Turn mild-mannered guests into waffle fanatics.

Guests love freshly baked waffles!

Hot, delicious waffles are ready in just two minutes. A premium breakfast option compared to cold cereals and muffins, waffles generate higher guest satisfaction scores — and more repeat customers.

You'll love the savings!

Save 37¢ per guest per day when you add self-serve waffles to your breakfast bar.

HEARTLAND FOOD PRODUCTS

The pioneer in self-serve waffles.

Self-serve Waffle Program

FOR HOTELS, RESTAURANTS, INSTITUTIONS

Little Bulldog Waffle Baker

Two-minute **continuous** bake time (even during peak breakfast periods). Space-saving design (smallest footprint in the industry). Computer-controlled temperature and bake time. Teflon® coated baking grids.

Dimensions
Width: 10"
Depth: 14 1/2"
Height: 8"
Open: 20"
Weight: 18 lb.

Power requirements:
120 Volts AC
1500 watts – 12.5 amps

Award-winning Waffle Mixes

Add-water mixes available in 2 lb. and 5 lb. sizes to reduce discards. Add-water mixes have 20% greater yield (certified independent research study). Lowest portion cost in the industry.

Mix Flavors and Pack Sizes

Description	Pack	Yield	SKU
Malted Vanilla*	6/5 lb.	195	1001
Complete	15/2 lb.	195	1006
Malted Vanilla	6/5 lb.	216	1004
Add butter	12/2.5 lb.	216	1009
Malted Vanilla	8/3.75 lb.	280	1008
Add eggs & butter			
FlavorKakes!™	6/5 lb.	195	See below
Banana (SKU #5002), Apple Cinnamon (SKU #5003), Blueberry (SKU #5004), Brownie (SKU #5005)			
Sweet Cream Buttermilk Pancake	6/5lb.	195	2001

***Ingredients:** Wheat flour, cornmeal, vegetable oil, sugar, whole egg, leavening, soy flour, malt, nonfat milk, salt, artificial flavor.

Self-serve Waffle Program

Upgraded chrome-plated accessories retain appearance through a lifetime of demanding service. Self-serve display holds 15 pre-measured batter cups for easy use by customers. See-through sneeze guard.

Self-serve Display:
Width: 12 1/2"
Depth: 15 3/4"
Height: 8 1/2"

Mixing and Baking Accessories

Batter takes just minutes to prepare – and only two items to clean up. Add water to *fill line* indicated on mixing pitcher, add one pre-measured package of waffle mix, blend with wire whisk, and fill 12 portion cups. Simple!

Outstanding Customer Service

Heartland's network of independent distributors has a stake in providing the absolute best customer service in the industry.
Give us a call. We'll set you up tomorrow!

HEARTLAND FOOD PRODUCTS

913-831-4446

www.heartlandfoodproducts.com

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toaster
Item Type	Toaster
Description	Toaster
Manufacturer	Star/Holman
Model	QCS1-350
Dimensions	14 1/4"W x 13 3/4"H x 18 7/8"D
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Notes	For 120V 1.6 KW. With cord and cap.

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
	Buffet

Toaster

Mark # **117**

MANUFACTURER Star/Holman

MODEL # QCS1-350

FEATURES
- For 120V 1.6 KW.
- With cord and cap.

AREA Back of House

LOCATION Kitchen

FINISH Stainless steel

ELECTRICAL

CONNECTION SR **VOLTS** 120 **PHASE** 1 **AMPS**

KW 1.6 **HP** **ROUGH-IN HEIGHT** Floor stub

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

QCS1 SERIES
COMPACT CONVEYOR TOASTER

QCS Features/Benefits:

- Patented forced convection system keeps the toaster cool to the touch and extends the life of critical components. The forced convection system increases productivity by re-circulating pre-heated air into toasting chamber.
- Quartz infrared heaters provide faster, more consistent heating than traditional heating elements.
- Compact - requires only 14-¼" of counter space and our patented forced convection system allows the unit to be placed against a wall. Other toasters have louvers requiring additional counter space.
- Highest production of any compact toaster -
  QCS1-350 toasts up to 350 slices per hour
  QCS1-500B toast up to 500 bagel halves per hour
- Easy to use control panel takes the guesswork out of speed control settings.
- Variable speed control for perfect color and texture of bread, bagels, English muffins and more!
- Energy efficient operation with power saver switch that reduces electricity consumption by 75%. And our quartz heaters return to full power in seconds vs. minutes for metal-sheathed elements.
- Extended conveyor belt for easy loading and large warming area for higher production.
- Safe load up area with full width front burn guard and cool to the touch exterior.
- "Smart" crumb tray keeps the bread crumbs from falling under the toaster.
- Heated holding area to keep toast at the perfect temperature.
- Hi-limit switch prevents toaster from overheating protecting critical component parts.
- 24 hours 7 days a week technical support by Holman technicians.
- 120V - plugs in anywhere.

QCS1-350

Applications:

Holman's QCS compact conveyor toaster has been designed and engineered for the budget minded small volume operation. The QCS toaster is compact and versatile requiring minimal counter space and delivers perfect toast, bagels, buns, English muffins, frozen waffles and more for about the price of a pop up toaster.

QCS1-500B

Quality Construction:

Holman designs every toaster to stand up to the most rigorous foodservice demands. Stainless steel construction for long lasting durability. Heavy-duty motor, drive chain and conveyor speed control for superior reliability. Conveyor belt tension system for smooth and quiet operation. High performance Quartz Infrared Heaters for superior toasting performance and reliability. Units are easy to disassemble with one-piece cover for cleaning and service. Toasters are furnished with 1" adjustable legs and 4' cord and a standard NEMA 5-15 plug for plug in installation in a grounded 120V outlet.

Warranty:

Holman's conveyor toasters are covered by a one-year parts and labor warranty.

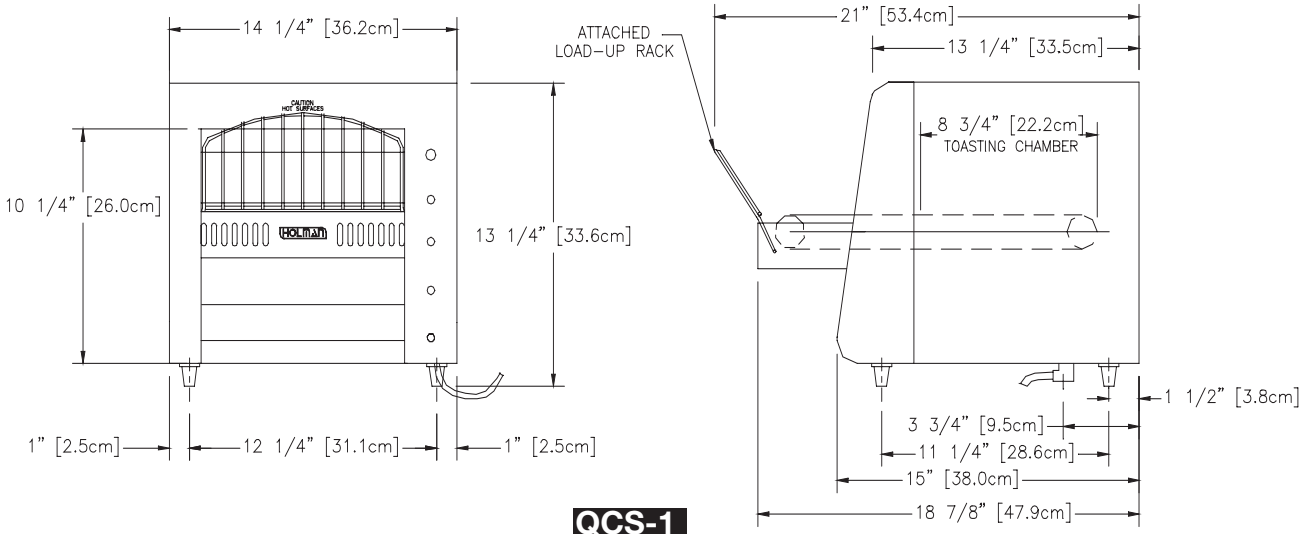
Holman Cooking Equipment - 90 Industrial Park Road - P.O. Box 880 - Saco, ME 04072

Phone: (800) 225-3958 - FAX: (207) 282-6283 - www.star-mfg.com

Holman is a subsidiary of Star Manufacturing Int'l, Inc.

H215/0112

QCS1- 350 & QCS1-500B
COMPACT CONVEYOR TOASTER



QCS-1

Performance Data

Model No.	Production Capacities	Product Opening
QCS1-350	350 slices per hour	1-1/2"
QCS1-500B	500 bagel halves per hour	1-1/2"

Specifications

Model No.	Dimensions Width Inches (cm)	Depth Inches (cm)	Height Inches (cm)	Shipping Weight lbs. (kg)	Shipping Carton Width Inches (cm)	Depth Inches (cm)	Height Inches (cm)
QCS1-350	14-1/4" (36.2)	18-7/8" (47.9)	13-1/4" (33.6)	44 (96.8)	17-3/4" (45.1)	16-1/2" (41.9)	22" (55.9)
QCS1-500B	14-1/4" (36.2)	18-7/8" (47.9)	13-1/4" (33.6)	44 (96.8)	17-3/4" (45.1)	16-1/2" (41.9)	22" (55.9)

Electrical Data

Model No.	Volts	HZ 1 Phase	Amps	Watts	Heating Elements Above Belt	Below Belt	NEMA
QCS1-350	120	60	13.8	1600	2	2	5-15P (5-20P Canada)
	220	50	7.8	1600	2	2	Not Supplied with cord and plug
QCS1-500B	120	60	12.2	1400	2	0	5-15P
	220	50	6.9	1400	2	0	Not Supplied with cord and plug

Typical Specifications

Compact conveyor toasters are constructed of corrosion resistant stainless steel. Supplied with heavy-duty motor, drive chain and fast heat up quartz infrared heaters. A conveyor belt tension system is supplied for a smooth, quiet operation. Units are supplied with variable speed control, power saver and high limit switch. Extended conveyor belt, crumb tray, heated holding area and full width burn guard are standard. Unit has a one-piece cover for easy access with 1" adjustable legs and a 4' cord. Units are listed with UL, CUL and are UL certified to NSF4. Printed in the U.S.A.

Holman Cooking Equipment - 90 Industrial Park Road - P.O. Box 880 - Saco, ME 04072
Phone: (800) 225-3958 - FAX: (207) 282-6283 - www.holmancooking.com

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Juice Chiller
Item Type	Juice Chiller
Description	Two-Flavor Cold Beverage System
Manufacturer	Bunn
Model	JDF-2S
Dimensions	10.5"W x 27.3"D x 33.4"H
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	Item by Vendor; NIKEC Procure through Avendra/Citrus World, 1-800-835-0506

SPECIAL INSTRUCTIONS
Field convert drip tray for indirect waste to floor drain

MANUFACTURER

Vendor Name: Bunn-O-Matic
Contact Name:
Phone:
Email:

AREAS

Buffet

JDF®-2S Lit Door

Height: 33.4" (84.8cm) Width: 10.5" (26.7cm) Depth: 27.3" (69.3cm)

These are buttons for dispensing juice.

- Patented High Intensity Mixing System delivers consistent quality beverages in the cup - cup after cup, from the top of the cup to the bottom of the cup
- Quick dispense with 1.0 to 1.5oz (29.6 to 44.4mL) per second flow rate
- 7" (17.8cm) cup clearance accommodates most juice containers
- Both push and hold dispense and optional single size portion control dispense available in the same dispenser
- One dispenser delivers both frozen and ambient concentrate products to maximize profitability by providing greater flexibility in product offerings
- Service friendly design makes set up and maintenance simple
- Burst Capacity: At rate of one 12 oz drink/min, 70 drinks before exceeding 41°F (75°F ambient and 75°F incoming water temp)
- Pumps and Mixes most 2+1 to 11+1 concentrates accurately and consistently, including 4+1 and 5+1 high viscosity concentrates
- LED lighted door graphics bring high visibility to front-of-house applications
- Remote Dispense Switch Model is ADA Compatible

Agency:

Specifications

Product #: 37900.0044

Flavors: 2 Flavors

Water Access: Plumbed

Finish: Black

Door: Lit

Refrigerant: R-134A

Ice Bank: 8.00 lbs (3.629 kgs)

Dispense: Push Button

Additional Features

Remote Switches

Electrical & Capacity

Volts*	Amps	Watts	Cord Attached	Plug Type	8oz cups/hr 236ml cups/hr	Input H²O Temp.	Phase	# Wires plus Ground	Hertz
120	4.5	540	Yes	NEMA 5-15P	-	60°F (15.5°C)	1	2	60

*When a BUNN is machine rated 120/208-240V, 120/208V or 120/240V, the higher voltage is the supply voltage needed to power the machine. The 120V is there to supply power to some components rated 120V in the machine, but it is not the supply voltage and would not power the machine if the machine is marked with the before mentioned ratings.

Plumbing Requirements

PSI	kPa	Fitting Supplied	Water Flow Required (GPM)
20-100	138-689	3/8" Male Flare Fitting	-

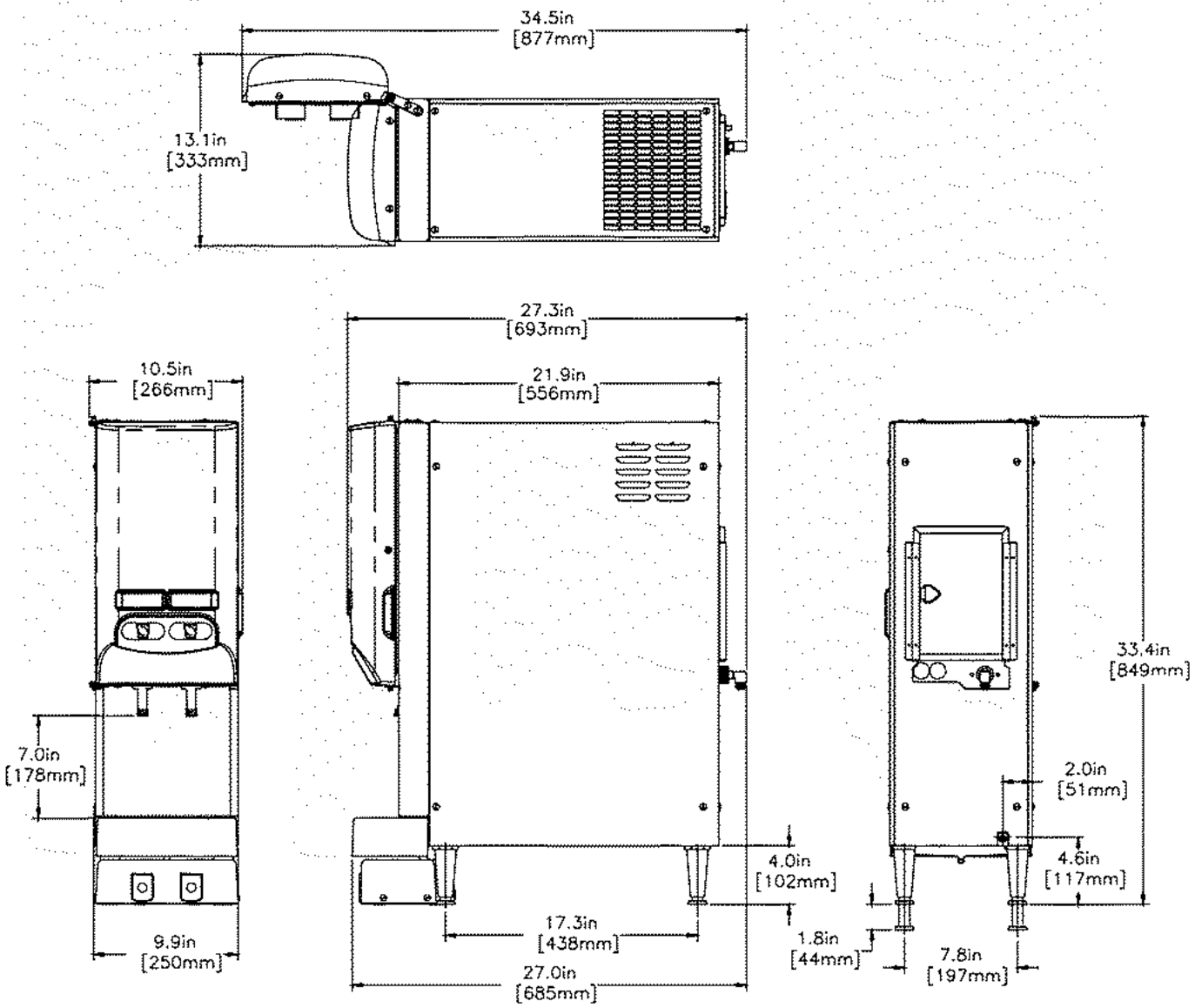
CAD Drawings

2D	Revit	KLC
●		

⚠ **WARNING:**

BUNN® reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. For most current specifications and other info visit bunn.com.

Last Updated: 09/16/2021

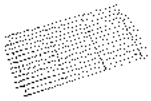


	Unit			Shipping				
	Height	**Width**	**Depth**	**Height**	**Width**	**Depth**	**Weight**	**Volume**
English	33.4 in.	10.5 in.	27.3 in.	43.7 in.	22.8 in.	30.5 in.	118.050 lbs	17.543 ft³
Metric	84.8 cm	26.7 cm	69.3 cm	111.0 cm	57.8 cm	77.5 cm	53.547 kgs	0.497 m³

BUNN® reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. For most current specifications and other info visit bunn.com.

Last Updated: 09/16/2021

Related Products & Accessories: JDF®-2S Lit Door(37900.0044)



WIRE GRILL,DRIP TRAY (SINGLE)

Product #: 26801.0000

KIT, AMBIENT CONC CVRSN JDF-4

Product #: 33699.0001

CONTAINER ASSY, REFILLABLE

Product #: 39302.0000

KIT, HOSE ASSY-PUMP JDF-2S/4S

Product #: 39690.0000

TRAY ASSY, EXTENDED DRIP

Product #: 44015.1000

BUNN® reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. For most current specifications and other info visit bunn.com.

Last Updated: 09/16/2021

Serving & Holding Options: JDF®-2S Lit Door(37900.0044)

Serving and Holding selections are currently unavailable. Please contact your sales representative to find out more information.

BUNN® reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. For most current specifications and other info visit bunn.com.

Last Updated: 09/16/2021

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Garbage Can
Item Type	Garbage Can
Description	Garbage Can
Manufacturer	By Others
Model	Generic
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	Item by Operator, NIKEC. Recommended unit for bistro - Rubbermaid 3541 Slim Jim waste container or equivalent.Recommended unit for kitchen - Rubbermaid 2632 Brute container or equivalent.

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
	Food & Beverage Back-of-House Buffet

Garbage Cans

Mark # **119**

MANUFACTURER By Others

MODEL # Generic

FEATURES
- Item by Operator, NIKEC.
- Recommended unit for buffet - Rubbermaid 3541 Slim Jim waste container or equivalent.
- Recommended unit for kitchen - Rubbermaid 2632 Brute container or equivalent.

AREA Public

LOCATION Serving Prep Room

FINISH

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION **VOLTS** **PHASE** **AMPS**

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Slim Jim® Container

Combine efficiency and ease of handling with the 23 gallon Rubbermaid Slim Jim® Container, now available with optional handles. Positioned high on the container, the large handles are easy to grasp and help give improved leverage and control for lifting and emptying. For smaller volume requirements or where full container lifting weight is a concern, choose the 15.9 gallon Slim Jim® Container. Interchangeable, color-coded Recycling Tops fit both container sizes and help encourage effective waste separation. An innovative linking trolley system can be used to transport multiple Slim Jim® containers in one trip or individually as a dolly.

Make your operation productive and efficient with the Slim Jim® Containers,Tops and Trolley System– the strongest link in your waste separation program!

Containers come in two capacities for versatility to fit your needs.

Linking trolleys detach easily by pushing front toeplate.

Color-coded tops encourage effective separation of recyclable waste: blue top with slot for paper, green and brown tops with holes for bottles and cans, gray and yellow tops for general refuse.

Large handles positioned high on the Slim Jim® container give leverage and control.

Durable, lightweight plastic construction provides long life without the weight, sharp edges and rusting common with some metal containers.

Slim Jim® Container

Item No.	Description	Dimensions	Capacity	Polyliner Bags	Color	Pack
3540	Slim Jim® Container	20" l x 11" w x 30" h (50.8 cm x 27.9 cm x 76.2 cm)	23 U.S. gal. (87.1 L)	5009-88, 5074, 5084	Light Gray, Dark Blue, Brown, Beige	4
3541	Slim Jim® Container with Handles	23 1/8" l x 11" w x 24 7/8" h (58.7 cm x 27.9 cm x 63.2 cm)	15 7/8 U.S. gal. (60 L)	5009-88, 5074, 5084	Light Gray, Dark Blue, Beige	4
3554	Slim Jim® Container with Handles	20" l x 11" w x 30" h (50.8 cm x 27.9 cm x 76.2 cm)	23 U.S. gal. (87.1 L)	5009-88, 5074, 5084	Light Gray, Dark Blue, Brown, Beige	4
2673	Slim Jim® Untouchable® Top fits 3540, 3541, 3554 Containers	20 3/8" l x 11 3/8" w x 4 3/4" h (51.8 cm x 28.9 cm x 12.1 cm)			Dark Blue, Brown, Light Gray	4
2688-88	Slim Jim® Handle Top fits 3540, 3541, 3554 Containers	20 3/8" l x 11 5/16" w x 2 3/4" h (51.8 cm x 28.7 cm x 7 cm)			Light Gray, Yellow	4
2692-88	Slim Jim® Bottle & Can Recycling Top fits 3540, 3541, 3554 Containers	20 3/8" l x 11 5/16" w x 2 3/4" h (51.8 cm x 28.7 cm x 7 cm)			Brown, Green	4
2703-88	Slim Jim® Paper Recycling Top fits 3540, 3541, 3554 Containers	20 3/8" l x 11 5/16" w x 2 3/4" h (51.8 cm x 28.7 cm x 7 cm)			Dark Blue	4
3551	Slim Jim® Trolley accommodates 3540, 3541, 3554 Containers	23 7/16" l x 15" w x 10 13/16" h (59.5 cm x 38.1 cm x 27.5 cm)			Gray	2

Products manufactured under a quality management system registered to ISO 9002.

www.rubbermaid.com/rcp

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Winchester, VA 22601
Printed in U.S.A. 2/00-50M Litho SM-548

Rubbermaid®
Commercial Products

Durable, heavy-duty containers for a variety of uses.

- All-plastic, professional-grade construction will not rust, chip or peel; resists dents.
- Strong, snap-on lids are available for secure, stable stacking.
- Reinforced rims add strength and durability.
- Built-in handles allow easy, non-slip lifting and anti-jam nesting.
- Double-ribbed base increases stability and dragging capacity.
- Gray, White and Yellow are USDA Meat & Poultry Equipment Group Listed and assist in complying with HACCP guidelines.
- Certified to NSF Standard #2 (gray, white and yellow) and Standard #21(all colors)
- Custom imprinting available; contact Rubbermaid Customer Service at (800) 347-9800 for details.
- 2637-88 is California State Fire Marshal (CSFM) approved for fire safety when used with 2632.

CSFM

2632 BRUTE® Container without Lid

SPECIFICATIONS

	U.S.	Metric
Diameter:	22 in	55.9 cm
Height:	27 1/4 in	69.2 cm
Volume Capacity [Nom]:	32 gal	121.1 L
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Carton Height:		
Carton Length:		
Carton Width:		
Mass Capacity [Nom]:		
Mass Capacity [Max]:		
Carton Cube:	18.67 ft3	0.53 m3
Ship Weight/Carton:	49.45 lb	22.43 kg

Pack Quantity:	6
Cartons Per Pallet:	4

AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG263200 YEL	YEL	086876014150 / 10086876014157
FG263200 WHT	WHT	086876014136 / 10086876014133
FG263200 RED	RED	086876014112 / 10086876014119
FG263200 GRAY	GRAY	086876014679 / 10086876014676
FG263200DGRN	DGRN	086876179026 / 10086876179023
FG263200 BLUE	BLUE	086876047493 / 10086876047490

Yellow
YEL

White
WHT

Red
RED

Gray
GRAY

Dark Green
DGRN

Blue
BLUE

HOME OFFICE

Rubbermaid Commercial Products LLC
3124 Valley Avenue
Winchester, VA 22601
U.S.A.
Phone: 540.667.8700
Fax: 540.542.8770

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQF-122-NCC

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Waffle Iron
Item Type	Waffle Iron
Description	Countertop individual waffle baker
Manufacturer	New Carbon Company / Golden Malted
Model	Golden Malted RT Series
Dimensions	12"W x 25"D x 10-1/2"H (23-1/2"H when open)
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Notes	Item by Operator (Marriott owned properties), NIKEC Alternate to Mark EQF-114

SPECIAL INSTRUCTIONS
Call 1-888-596-4040

MANUFACTURER

Vendor Name: New Carbon Company
Contact Name:
Phone: 1-888-596-4040
Email: ncdcs@goldenmalted.com

AREAS

Food & Beverage Back-of-House
Buffet

Waffle Irons

Mark # **EQF-122**

MANUFACTURER Carbon Golden Waffle Maker

MODEL # Generic

FEATURES
- Call 1.888.596.4040
- Open height 23-1/2".
- Item by Operator (Marriott owned properties), NIKEC.
- Alternate to Mark 114.

AREA Public

LOCATION Buffet

FINISH Stainless steel

ELECTRICAL

CONNECTION	SR	**VOLTS**	120	**PHASE**	1	**AMPS**	13.0 ea.
KW		**HP**		**ROUGH-IN HEIGHT**	+48"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

www.goldenmalted.com

PRODUCT SPECIFICATION

Product Name: Carbon's Golden Malted RT Series Waffle Baker

Specifications:
110 – 120 Volts A/C
1300-Watts • Approximately 11 Amps
Height: 10 ½ inches Closed
Height: 23 ½ inches Open
Width: 12 inches
Overall Length: 25 inches
Weight: 21 pounds

Auto-Start Timer: No buttons to push. Waffle baker timer will automatically engage after rotating grids.

Solid Aluminum Grids with Non-Stick Coating: 6-ounce grids feature non-stick coating with instant recovery time for high volume users.

Cool Touch Safety Handles: Safe and easy grasp design.

UL and NSF Listed:
UL Certificate #130300-E79062
NSF Certificate #09450 / 09450B

Product Image:

New Carbon Company, LLC 4101 William Richardson Drive South Bend, IN 46628
800.253.0590 Phone: 574.247.2270 Fax: 574.247.2280

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Hand Lavatory
Item Type	Hand Lavatory
Description	Wall-hung hand sink with integral soap and towel dispenser
Manufacturer	Advance Tabco
Model	7-PS-80
Dimensions	17-1/4"W x 15-1/4"D x 25-1/2"H
Finish	Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Notes	Eyewash unit to be added to hand sink in all renovation projects

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: ADVANCE TABCO FOOD SERVICE
Contact Name: Customer Service
Phone: 1-800-645-3166
Email:

AREAS

Food & Beverage Back-of-House

Hand Lavatory

Mark # **126**

MANUFACTURER Advance/Tabco

MODEL # 7-PS-80

FEATURES
- Wall-hung handsink with integral soap and towel dispenser.
- Left and right side SS splash guards.
- Deck-mount faucet with wrist-blade faucet handles.
- 2-1/2" positive drain with basket.
- K-170 eyewash unit.

NOTE: Eyewash unit to be added to hand sink in all renovation projects.

AREA Back of House

LOCATION Kitchen

FINISH Stainless steel

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	1/2", +24"	**CW**	1/2", +24"	**WASTE**	DW, 2" to 3" tight waste,
ROUGH-IN COMMENTS					

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

ADVANCE TABCO®
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STAINLESS STEEL

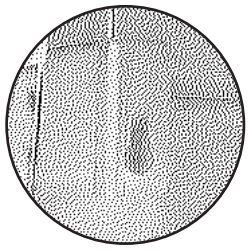
HAND SINKS NSF
TRADITIONAL

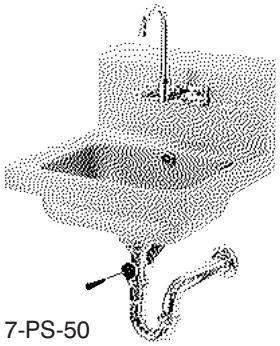
Item #: _____

Model #: _____

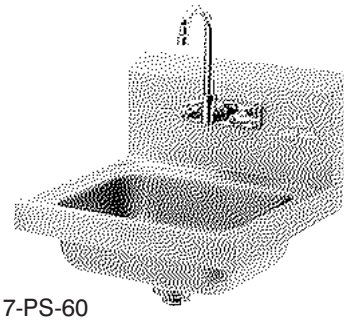
Project #: _____

Keyhole Bracket for easier installation and greater stability.

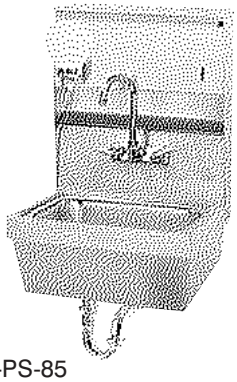




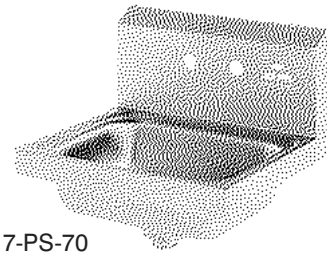
7-PS-50



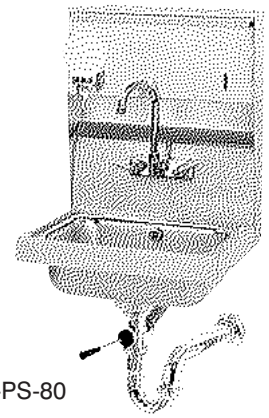
7-PS-60



7-PS-85



7-PS-70



7-PS-80

Model #	Qty
7-PS-50	
7-PS-60	
7-PS-70	
7-PS-80	
7-PS-85	

FEATURES:

One piece **Deep Drawn** sink bowl design.

All sink bowls have a large liberal radii with a minimum dimension of 2" and are rectangular in design for increased capacity.

CONSTRUCTION:

All TIG welded.

Welded areas blended to match adjacent surfaces and to a satin finish.

Die formed Countertop Edge with a 3/8" No-Drip offset.

One sheet of stainless steel is used. There are no welded seams other than corners.

MECHANICAL:

Faucet supply is 1/2" IPS male thread hot and cold.

K-59 splash mounted 4" O.C. gooseneck faucet chrome plated furnished with aerator.

K-6 stainless steel basket drain 1-1/2" IPS.

K-26 lever operated drain and built-in overflow with plastic overflow tube and spring clamps.

7-PS-14 P-Trap is 1 1/2" chrome plated.

7-PS-12 Soap Dispenser.

Towel dispenser with hinged towel box. Unit uses standard C-fold towels.

Sink bowl is 10" x 14" x 5".

MATERIAL:

Heavy gauge type 304 series stainless steel.

Wall mounting bracket is Galvanized and of offset design.

All fittings are brass / nickel plated unless otherwise indicated.

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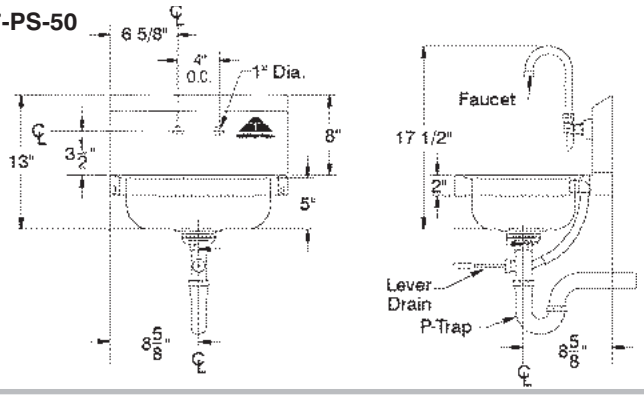
GEORGIA (800) 832-1218 Fax: (770) 775-5625
TEXAS (800) 527-0353 Fax: (972) 932-4795
NEVADA (800) 446-8684 Fax: (775) 972-1578

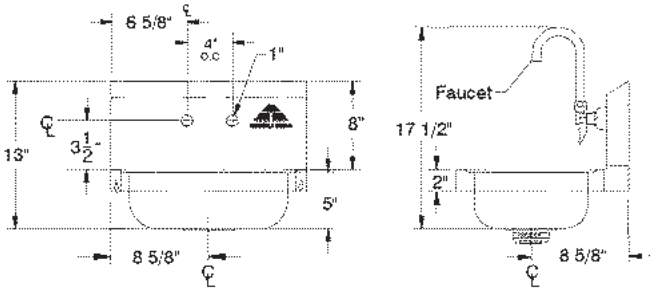
200 Heartland Boulevard, Edgewood, NY 11717-8380
e-mail: advancetabco@advancetabco.com www.advancetabco.com

DETAILS and SPECIFICATIONS

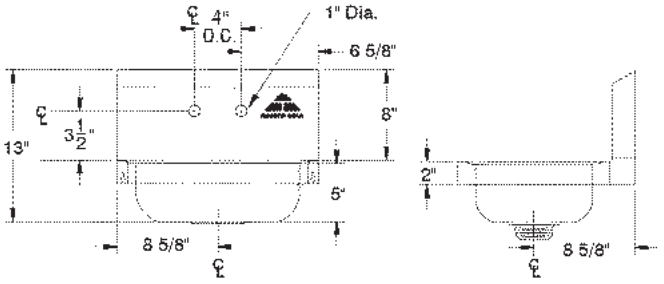
7-PS-50



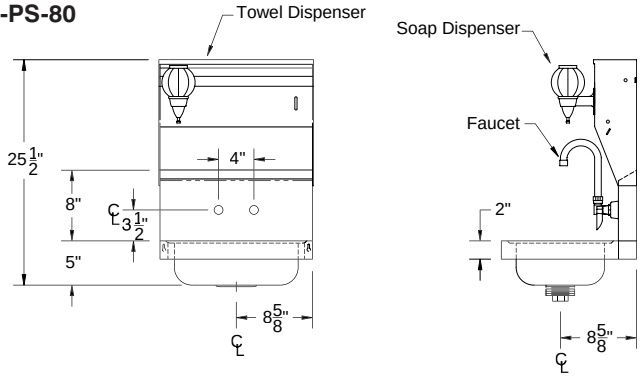
7-PS-60



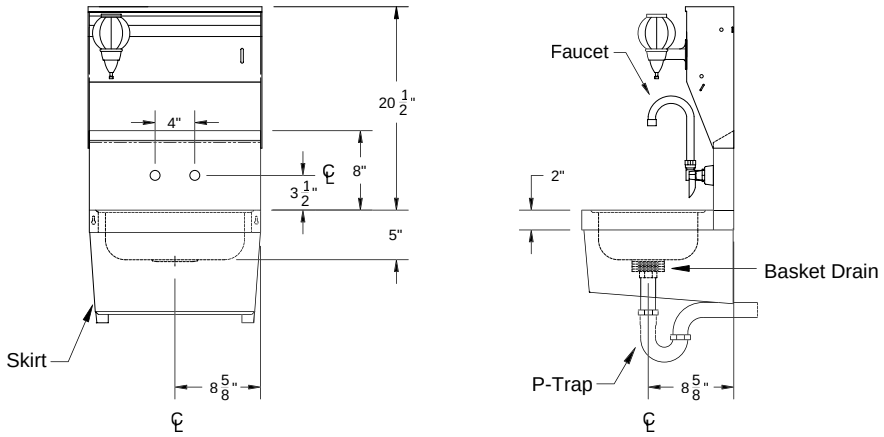
7-PS-70



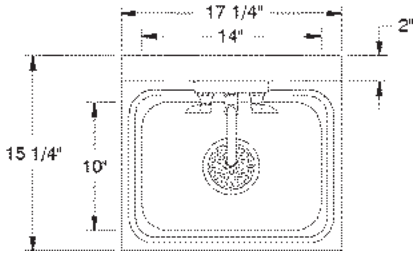
7-PS-80



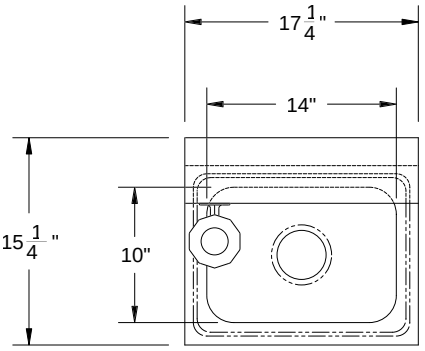
7-PS-85



TOP VIEW

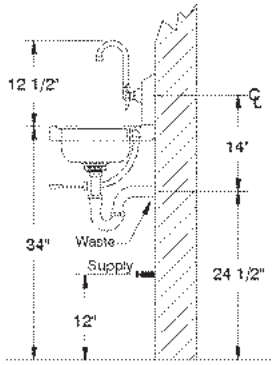


TOP VIEW WITH TOWEL DISPENSER

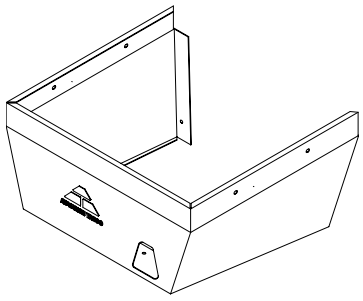


TOL ± .500"
ALL DIMENSIONS ARE TYPICAL

SUGGESTED PLUMBING



SKIRT INSTALLATION



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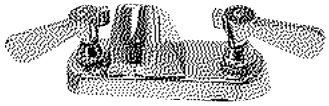
DECK MOUNTED FAUCETS

Lavatory Faucet



K-22

Drinking Bubbler

K-47

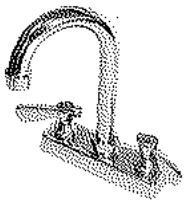
Single Handle Faucet

K-48

8" Swing Spout

K-50

3 1/2" Gooseneck



K-52

12" Swing Spout

K-53

Water Filler

K-54

8 1/2" Gooseneck

Large Spout

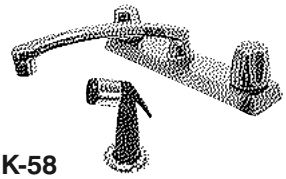
K-55

Gooseneck with Wrist Handles

Wrist Handles Only

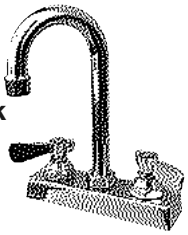
K-56 K-320-LU

Swing Spout with Spray



K-58

Extra Heavy Duty Gooseneck

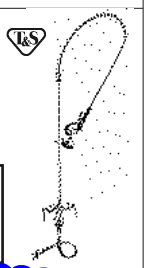


LEAD FREE COMPIANT

K-62

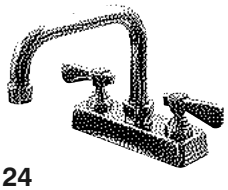
HEAVY DUTY Pre-Rinse Faucet (T&S)

K-115



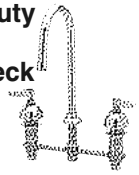
K-114 Replacement Spray Head & Handle

6" Extended Spout



K-124

Heavy Duty 5-1/2" Gooseneck

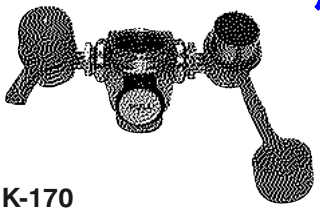


K-132

Heavy Duty 9" Swing Spout

K-133

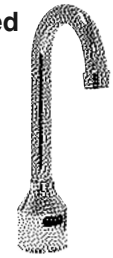
Eye Wash Attachment



K-170

AC/DC powered Hands-Free Gooseneck

AC & Battery Operated!

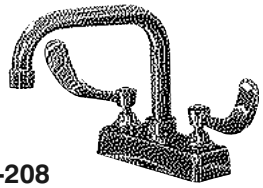


K-180

Metered Faucet

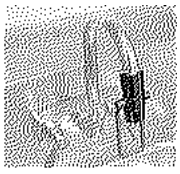
K-190

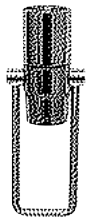
6" Extended Spout with Wrist Handles



K-208

Hands-Free Wand





K-400

Repair Kit For K-22, K-50, K-52 & K-59

K-03 Repair Kit can only be used on faucets purchased after 12/03

For Lead Free Compliant Faucets, add -CA after model number (Example: K-50-CA)

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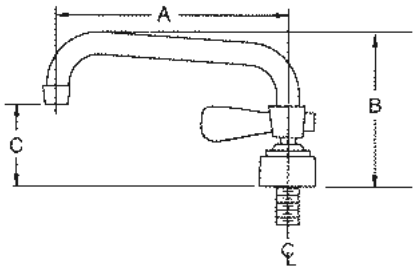
DIMENSIONS and SPECIFICATIONS

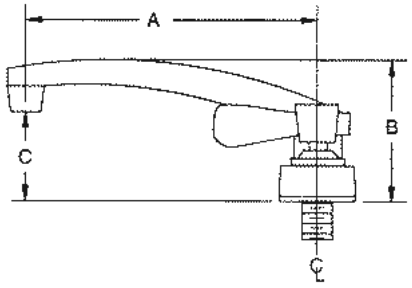
TOL ± .125"

ALL DIMENSIONS ARE TYPICAL

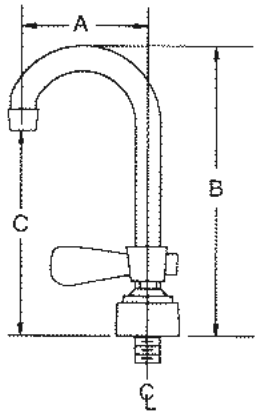
Swing Spout Faucet
4" O.C.



Swing Spout Faucet
8" O.C.



Gooseneck Faucet
4" O.C.



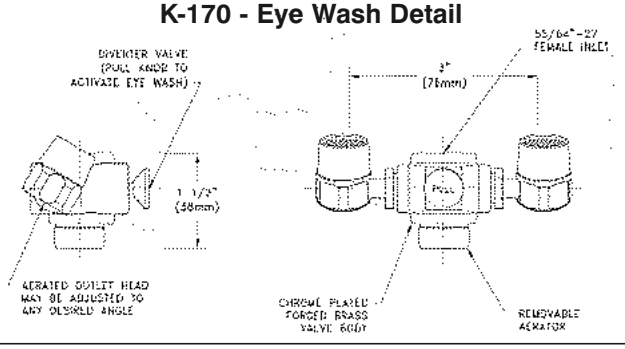
Standard Faucet conforms to NSF 61 Standard 9. An optional faucet upgrade is required for compliance to AB 1953 Standards.

For Replacement Faucets & Upgrades, Drains & Accessories visit our website at www.advancetabco.com

ALL FAUCET AERATORS CONFORM TO ASTM.A112.18.1M
2.0 GPM/7.56 LPM
THREAD: 55/64 - 27 FEMALE

K-22 THREAD: 15/16 - 27 MALE

K-170 - Eye Wash Detail



MODEL #	Description	A LENGTH	B HEIGHT	C DECK TO SPOUT	On Center Dimensions
K-03	Repair Kit For K-50, K-52 and K-59	N/A	N/A	N/A	N/A
K-22	Lavatory Faucet	3 1/2"	3"	2"	4" O.C.
K-47	Drinking Bubbler	4 1/16"	5 3/4"	3"	Single Hole
K-48	Single Handle Faucet	8 1/2"	15 3/4"	10"	Single Hole
K-50	8" Swing Spout Faucet	8"	4 3/4"	2"	4" O.C.
K-52	3 1/2" Gooseneck Faucet	3 1/2"	8"	5"	4" O.C.
K-53	12" Swing Spout Faucet	12"	5 1/2"	3 1/2"	4" O.C.
K-54	Water Filler Faucet	2 1/2"	9 1/2"	8"	Single Hole
K-55	8 1/2" Gooseneck Faucet	8 1/2"	14 1/4"	8 1/2"	4" O.C.
K-56	Gooseneck Faucet with Wrist Handles	3 1/2"	8"	5"	4" O.C.
K-58	Swing Spout Faucet with Spray (Requires 4 holes)	8"	3 1/2"	2 3/16"	8" O.C.
K-62	Extra Heavy Duty Gooseneck Faucet	3 1/2"	11 7/8"	9 1/4"	4" O.C.
K-115	Heavy Duty Pre-Rinse (T&S) Faucet	15"	40"	9"	Single Hole
K-124	6" Extended Spout Faucet	6"	6"	3 1/4"	4" O.C.
K-132	Heavy Duty 5-1/2" Gooseneck Faucet	5 1/2"	10 11/16"	5 5/8"	8" O.C.
K-133	Heavy Duty 9" Swing Spout Faucet	9"	8 13/16"	6 1/4"	8" O.C.
K-170	Eye Wash Attachment (See Above Detail)	N/A	N/A	N/A	N/A
K-180	Hands Free AC/DC Operated Faucet 6' Cord. INPUT: 100-240VAC 47-6Hz. < 1 Amp Draw. UL LISTED	4 3/8"	10 1/4"	6 3/4"	Single Hole
K-190	Metered Faucet	2 3/4"	5 1/2"	2"	Single Hole
K-208	6" Extended Spout Faucet With Wrist Handles	6"	6"	3 1/4"	4" O.C.
K-400	Hands Free Wand	N/A	N/A	N/A	N/A

N/A = Not Applicable To Faucet

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Bread Display
Item Type	Bread Display
Description	Buffet bread display
Manufacturer	Generic
Model	Generic
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	Item by Operator; NIKEC

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
	Buffet

Bread Display

Mark # **140**

MANUFACTURER Generic

MODEL # Generic

FEATURES - Item by Operator; NIKEC.

AREA Public

LOCATION Buffet

FINISH

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION **VOLTS** **PHASE** **AMPS**

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Countertop Refrigerator
Item Type	Refrigerator
Description	Countertop refrigerator
Manufacturer	Liebherr
Model	BCDv-1003-MAR
Dimensions	19.5"L x 20.7"W x 32.9"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	Verify hinge with plan

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Liebherr
Contact Name:
Phone: 305-817-7500
Email: refrigeration.usa@liebherr.com

AREAS

Buffet

Counter Refrigerator

Mark # **143**

MANUFACTURER Liebherr

MODEL # BCDv-1003-MAR

FEATURES
- Countertop merchandiser.
- Verify hinge with plan.
- LED side lighting.
- Adjustable thermostat.
- Silver exterior finish, white interior.
- (3) shelves.
- Factory-installed security lock.

AREA Public

LOCATION Buffet

FINISH Stainless Steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR **VOLTS** 120 **PHASE** 1 **AMPS** 1.5

KW **HP** **ROUGH-IN HEIGHT** Vfy.

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

LIEBHERR

BCDv-1002-MAR

Technical Specifications	
Gross Capacity	3.2 Cubic Feet
Dimensions Inches	32.9"x19.5"x 20.7"
Depth Interior Compartment	14.17"
Height Interior Compartment	16.92"
Net Height Interior Compartment	22.24"
Energy Consumption in 24H (KWH)	1.3
Cooling System	Dynamic
Temperature Range F	35 to 59F
Housing Material	Steel
Color	Silver
Glass Door	Glazed
Interior Tub	Plastic White
Temp Control	Manual
Total Shelves	3
Adjustable Shelves	3
Load Capacity Shelves	88 Lbs
Door Handle	Recessed
Door Lock	Yes
Self Closing Door	Yes
Door Hinges	Interchangeable
Gross Weight	39 Lbs
Net Weight	81 Lbs
Refrigerant	134 A
Voltage - Hertz	115V - 60Hz

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Microwave Oven
Item Type	Microwave Oven
Description	Commercial Microwave
Manufacturer	Amana
Model	RCS10TS
Dimensions	22"W x 19"D x 13-7/8"H
Finish	Brushed Stainless Steel
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Warranty	www.acpsolutions.com/warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Amana Commercial
Contact Name: ACP, Inc Culinary Center
Phone: (866) 426-2621
Email:

AREAS

Buffet

Microwave Oven

Mark # **144**

MANUFACTURER Amana

MODEL # RCS10TS

FEATURES - Brushed stainless steel finish.

AREA Public

LOCATION Buffet

FINISH Stainless steel

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	15.0
KW		**HP**		**ROUGH-IN HEIGHT**	+48"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

EQF-144-AM

Amana Commercial

Project #: _____

Item #: _____

AIA File #:

Specification #:

Medium Volume

Amana Commercial Microwave Model RCS10TS

Model RCS10TS shown

Medium Volume

This category of microwave is ideal for...

Applications:

- Pizza restaurants
- Casual dining
- Clubs
- Deli

Defrost:

- Defrosts most frozen food products

All ACP, Inc. commercial ovens are backed by our Culinary Center. Call us with any question regarding food preparation, menu development and cooking times. 866-426-2621.

Culinary Center ACP

Power Output

- 1000 watts of power.
- Five power levels for consistent, delicious results for frozen, refrigerated and fresh foods - from the freezer to table in minutes.

Easy to Use

- Up to 100 programmable menu items simplifies cooking and ensures consistent results.
- Four stage cooking option for easy one-touch cooking.
- Multiple quantity pad calculates the proper cooking times for multiple portions.
- User friendly touch controls are easy to use.
- Time entry option for added flexibility.
- Digital display with countdown timer for simple operation and "at-a-glance" monitoring.
- Braille touch pads are ADA compliant.
- See-through door and lighted interior for monitoring without opening the door.
- 1.2 cubic ft. (34 liter) capacity accommodates a 14" (356 mm) platter, prepackaged foods and single servings.
- Stackable to save valuable counter space.

Easy to Maintain

- Stainless steel exterior and interior for easy cleaning and a professional look.
- Non-removable air filter protects oven components.
- Constructed to withstand the foodservice environment.
- Backed by the ACP, Inc. 24/7 ComServ Support Center, 866-426-2621.
- ETL Listed.

c ETL LISTED us Intertek

ETL Intertek

Part No. 20154711
Updated 8/8/14
Original Instructions

ACP INC.

© 2014 ACP, Inc.
Cedar Rapids, Iowa 52404

225 49th Ave. Dr. SW Cedar Rapids, IA 52404 U.S.A. | 800-233-2366 | 319-368-8120 | Fax: 319-368-8198 | www.acpsolutions.com

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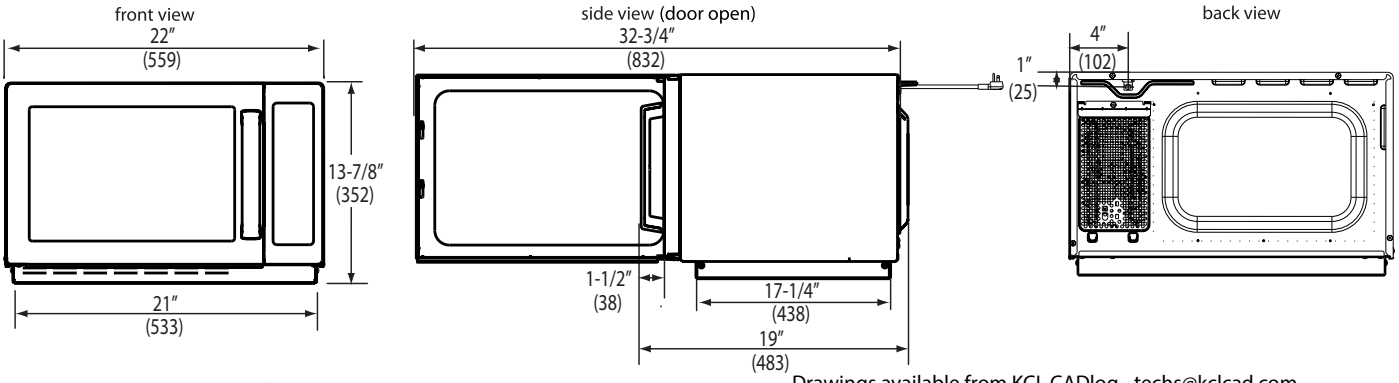
EQF-144-AM

Amana Commercial Microwave Model RCS10TS | Medium Volume



Installation clearance: 2″ all sides

Drawings available from KCL CADlog - techs@kclcad.com

Specification #:

AIA File #:

Specifications			
Model	RCS10TS	UPC Code 728028020724	
Configuration	Countertop		
Control System	Touch		
Programmable Control	10		
Settings Programmable	100		
Braille			
Max. Cooking Time	60:00		
Power Levels	5		
Defrost	Yes		
Time Entry Option	Yes		
Microwave Distribution	Rotating antenna, top		
Magnetron(s)	1		
Display	VFD		
Stackable	Yes		
Stage Cooking	Yes, 4		
Interior Light	Yes		
Door Handle	Grab & Go		
Signal	End of cycle, adjustable		
Air Filter	Non-removable with cleaning reminder		
Multiple Portion Setting	Yes, X2		
Exterior Dimensions	H 13 ⅞″ (352)	W 22″ (559)	D*19″ (483)
Cavity Dimensions	H 8 ½″ (216)	W 14 ½″ (368)	D 15″ (381)
Door Depth	32 3/4″ (832), 90°+ door open		
Usable Cavity Space	1.2 cubic ft. (34 liter)		
Exterior Finish	Stainless steel		
Interior Finish	Stainless steel		
Power Consumption	1550 W, 13 A		
Power Output**	1000 W** Microwave		
Power Source	120V, 60 Hz, 15 A single phase		
Plug Configuration / Cord	NEMA 5-15	5 ft. (1.5m)	
Frequency	2450 MHz		
Product Weight	41 lbs. (19 kg.)		
Ship weight (approx.)	47 lbs. (21 kg.)		
Shipping Carton Size	H 17″ (431)	W 26″ (660)	D 20″ (508)
UPS Shippable	Yes		

Measurements in ( ) are millimeters
* Includes handle
** IEC 60705 Tested

Specifications
Commercial microwave 10 touch pad control panel shall be programmable with the ability to program up to 100 menu items with two multiple portions. Touch pad shall include Braille for ADA compliance. Cooking timer shall be 60 minute, countdown style with a time entry option and an adjustable end of cycle audible signal. There shall be 5 power levels, including defrost and 4 cooking stages. Microwave output shall be 1000 watts distributed by one magnetron with a rotating top antenna to provide superior even heating throughout the cavity. Durable door shall have a tempered glass window and a grab and go handle with a 90°+ opening for easy access. An interior light shall facilitate monitoring without opening the door. The large 1.2 cubic ft. (34 liter) cavity shall accommodate a 14″ (356 mm) platter. Interior ceramic shelf shall be sealed and recessed on oven bottom to reduce plate-to-shelf edge impact. Oven shall have a stainless steel interior and exterior and be stackable to save counter and shelf space. Front air filter shall be permanently affixed to the front of the oven and have a clean filter reminder. Microwave oven shall comply with standards set by the U.S Department of Health and Human Services, UL923 for safety and NSF4 for sanitation.

Warranty
Warranty Certificate for this product can be found on the ACP, Inc. website at:

www.acpsolutions.com/warranty

Service
All products are backed by the ACP, Inc. 24/7 ComServ Support Center.

Part No. 20154711
Updated 1/21/15
Original Instructions

© 2014 ACP, Inc.
Cedar Rapids, Iowa 52404

225 49th Ave. Dr. SW Cedar Rapids, IA 52404 U.S.A. | 800-233-2366 | 319-368-8120 | Fax: 319-368-8198 | www.acpsolutions.com

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Pop-Up Toaster
Item Type	Toaster
Description	Heavy Duty Commercial Toaster
Manufacturer	Waring Commercial
Model	WCT800RC
Dimensions	11.5"W x 10.5"D x 9"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Warranty	One year limited

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Waring Commercial
Contact Name:
Phone: 800-492-7464
Email:

AREAS

Buffet

Pop-Up Toaster

Mark # **148**

MANUFACTURER Waring Commercial

MODEL # WCT800RC

FEATURES - Manufacturer's standard unit.

AREA Public

LOCATION

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR **VOLTS** 120 **PHASE** 1 **AMPS** 15.0

KW **HP** **ROUGH-IN HEIGHT** +48"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Toasters: WCT800

Uniformly toasts regular bread, Texas bread, frozen waffles and many other foods

Four 1-1/8" regular toast slots

Easily replaceable industrial heating plates

120 volt - 300 slices per hour

Electronic Browning Controls and Carriage Control Lift Levers

Dishwasher-safe Crumb Tray

Limited One Year Warranty

ETL, NSF

Catalog#	Description	Std. Pkg.	Cu. Ft.	Shp. Wt.	
WCT800	Heavy Duty Commercial Toasters	1	1.6	22 lbs	

WARING COMMERCIAL
314 Ella T. Grasso Ave.
Torrington, CT 06790
1-800-4WARING
(1-800-492-7464)

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Buffet - Counter
Item Type	Architectural Woodwork
Description	Buffet Counter by Others
Manufacturer	By Others
Model	Architectural Woodwork
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Best Practices	Coordinate Shop Drawings and Finishes with KEC

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
	Buffet

Buffet - Counter

Mark # **151**

MANUFACTURER By Others

MODEL # Architectural Woodwork

FEATURES - Coordinate Shop Drawings and finishes with KEC.

AREA Public

LOCATION Serving

FINISH Millwork

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION **VOLTS** **PHASE** **AMPS**

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Waste Chute
Item Type	Waste Chute
Description	Waste Chute
Manufacturer	Component Hardware Group
Model	J92-1000
Dimensions	7" DIA x 5 1/4"H
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment

SPECIAL INSTRUCTIONS
Install in buffet bistro counter as shown on plan.

MANUFACTURER

Vendor Name: Component Hardware Group
Contact Name: Customer Service
Phone: (732) 363-4700
Email:

AREAS

Buffet

Buffet - Waste Chute

Mark # **155**

MANUFACTURER Component Hardware Group

MODEL # J92-1000

FEATURES - Install in buffet counter as shown on plan.

AREA Public

LOCATION Serving

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION **VOLTS** **PHASE** **AMPS**

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

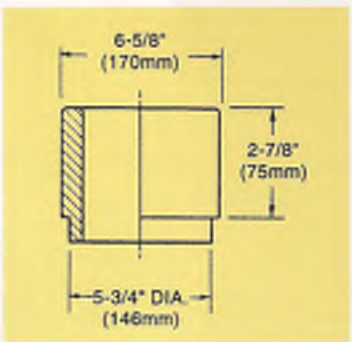
DUCT SIZE **VENT HEIGHT**

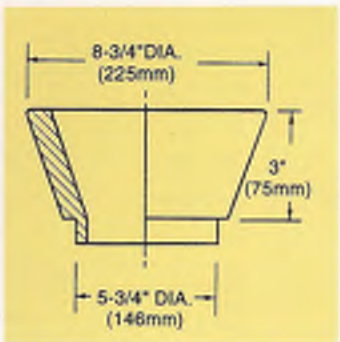
COMMENTS

SINK TABLE / BAR ACCESSORIES

SOLID RUBBER
SCRAP BLOCK

FITS STANDARD 5-3/4"(146mm) DIA. OPENING
MODEL NO. J92-9360





SOLID RUBBER
SCRAP BLOCK

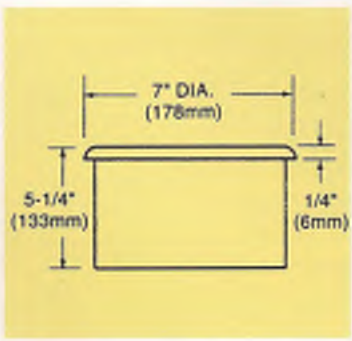
FUNNEL SHAPED

FITS STANDARD 5-3/4"(146mm) DIA. OPENING
MODEL NO. J92-5000

NSF COMPONENT

STAINLESS STEEL
SCRAP CHUTE

FITS STANDARD 6" (152mm) DIA. OPENING
MODEL NO. J92-1000



STAINLESS STEEL
LIQUID WASTE DUMP

FITS STANDARD 6" (152mm) DIA. OPENING
MODEL NO. K30-1000

PLATED CAST IRON
BOTTLE OPENER

MODEL NO. T80-0485

Component Hardware Group, Inc.
1890 Swarthmore Avenue • PO Box 2020 • Lakewood, NJ 08701
Phone 732-363-4700 • 800-526-3694 • Fax 732-364-8110

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Ice Dispenser
Item Type	Ice Dispenser
Description	Air Cooled Ice Maker
Manufacturer	Manitowoc
Model	IYT0500A/SPA-312
Dimensions	30"W x 82"H x 32"D
Finish	Stainless Steel
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Warranty	5 year parts and 5 year labor coverage on ice machine evaporator. 5 year parts and 3 year labor coverage on ice machine compressor. 3 year parts and labor coverage on all other ice machine, dispenser, and storage bin components.
Notes	Approximately 500lbs. of ice production / 24 hrs. Energy Star Rated. Standard pushbutton operation.

SPECIAL INSTRUCTIONS

Mount on SPA-312 cube dispenser.

MANUFACTURER

Vendor Name: Manitowoc Ice, Inc
Contact Name: Customer Service
Phone: (920) 682-0161
Email: N/A

AREAS

Ice-Vending

Ice Dispenser

Mark # **EQF-551**

MANUFACTURER Manitowoc

MODEL # IYT0500A_SPA-312

FEATURES
- Air cooled ice maker.
- Approximately 500 lbs. of ice production / 24 hrs.
- Mount on SPA-312 cube dispenser.
- Standard pushbutton operation.
- Energy Star rated.

AREA Public

LOCATION Vending

FINISH Stainless steel

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR/DR **VOLTS** 120/120 **PHASE** 1/1 **AMPS** 1.0/20.0

KW **HP** **ROUGH-IN HEIGHT** +12"/+60"

ROUGH-IN COMMENTS Dispenser/Ice Maker

PLUMBING

HW **CW** 1/2",+12" **WASTE** (2) IW, 1" to FFD

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-551-MA

MANITOWOC®

INDIGO® NXT

iT0500 Ice Cube Machine

iT0500 Ice Cube Machine

Models

☐ IRT0500A ☐ IDT0500A ☐ IYT0500A ☐ IRT0500W ☐ IDT0500W

☐ IYT0500W

ENERGY STAR

Indigo NXT Series iT0500 Ice Machine on D570 Bin

*Ice machine and Bin sold separately

Designed for operators who know that ice is critical to their business, the Indigo NXT Series ice machine's preventative diagnostics continually monitor itself for reliable ice production. Improvements in cleanability and programmability make your ice machine easy to own and less expensive to operate.

- **New levels of Performance** – Showcasing an average of 12% lower energy consumption and a 23% reduction in condenser water usage. This translates into lower cost of ownership over the life of your machine.
- **easyTouch® Display** - New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Programmable Ice Production –** Now its super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume and night time programming.
- **Easy to Clean Food Zone** – Hinge front door swing out for easy access. Removable water-trough, distribution tube, curtain, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – Provides 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments
- **DuraTech® Exterior** – Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- Available **LuminIce® II Virus and Bacteria Inhibitor** – Controls viruses, bacteria, mold and yeast within the food zone to keep the ice machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** – insures consistent ice harvest in all environmental conditions. This software works in conjunction with the acoustical ice sensing probe improving reliability and performance.

COMMERCIAL WARRANTY

ICE MAKER	EVAPORATOR	COMPRESSOR
3 YEAR PARTS AND LABOR	5 YEAR PARTS AND LABOR	5 YEAR PARTS 3 YEAR LABOR

Ice Machine Electric

115/60/1 standard
(208-230/60/1also available)

Minimum circuit ampacity:

Air-cooled: 115v : 11.5, 208-230v : 5.1
Water-cooled: 115v : 10.8

Maximum fuse size:

Air Cooled: 15 amps
Water cooled: 15 amps

Specifications

BTU Per Hour:
3,800 (average),
and 6,000 (peak)

Refrigerant:
R410A CFS - Free
Lowers global warming by 48%

Operating Limits:

- Ambient Temperature Range: 40 to 110 F (4.4 to 43.3 C) Water Temperature Range: 40 to 90 F (4.4 to 32.2 C)
- Potable Water Pressure: Min. 20 psi (137.9 kPA) Max. 80 psi (551.1 kPA)
- Condenser Water Pressure: Min. 20 psi (137.9 kPA) Max. 276 psi (1902.95 kPA)

Ice Shape

Dice
⅞" x ⅞" x ⅞"
(2.22 x 2.22 x 2.22 cm)

Half Dice
⅜" x 1⅛" x ⅞"
(.95 x 2.86 x 2.22 cm)

Regular
1⅛" x 1⅛" x ⅞"
(2.86 x 2.86 x 2.22 cm)

CALIFORNIA LOW LEAD QUALIFIED Conforms to NSF-61 Annex G

AHRI CERTIFIED

NSF c UL US LISTED CE

AQ

ISO 9001:2015 Certification

2110 South 26th Street
Manitowoc, WI 54220

Tel: 1.920.682.0161
Fax: 1.920.683.7589

www.manitowocice.com

WELBILT®

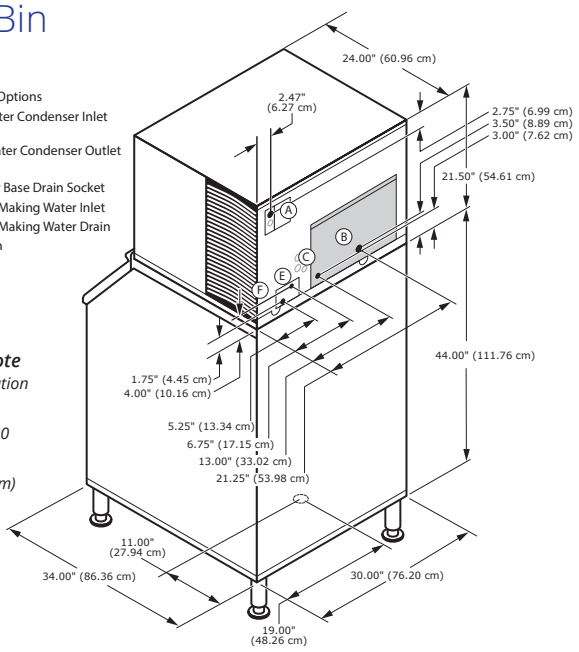
MANITOWOC®

Indigo® NXT™ iT0500 Ice Cube Machine

iT0500 on D-570 Storage Bin

Ⓐ Electrical Entrance (2) Options
Ⓑ 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units)
Ⓒ 1/2" (1.27 cm) F.P.T. Water Condenser Outlet (water-cooled units)
Ⓓ 1/2" (1.27 cm) Auxillary Base Drain Socket
Ⓔ 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
Ⓕ 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
Ⓖ 3/4" (1.91 cm) Bin Drain

Installation Note
Minimum installation clearance:
Top/side: 8" (30.50 cm)
Back is 5" (12.7 cm)



Space-Saving Design

	iT0500 D-400	iT0500 D-570
Height	59.50" 151.13 cm	71.50" 181.61 cm
Width	30.00" 76.2 cm	30.00" 76.2 cm
Depth	34.00" 86.30 cm	34.00" 86.30 cm
Bin Storage	365 lbs. 165.7 kgs.	543 lbs. 241.1 kgs.

Height includes adjustable bin legs 6.00" to 8.00", (15.24 to 20.32 cm) set at 6.00" (15.24 cm).
Bin capacity is based on 90% of the volume x 33 lbs/ft3 average density of ice.

Specifications

	Model	Ice Shape	Ice Production 24 Hours 70°Air/ 50°F Water	Ice Production 24 Hours 90°Air/ 70°F Water	Power Usage kWh/100 lbs. @90°Air/70°F 1 Ph	Potable Water Usage/100 lbs. 45.4 kgs. of Ice
AIR COOLED	IRT0500A	Regular	500 lbs.	386 lbs.	5.04 ★	19 Gal.
			227 kgs	175 kgs		71.9 L
	IDT0500A	dice	520 lbs.	400 lbs.	5.25 ★	19 Gal.
			236 kgs	181 kgs		71.9 L
	IYT0500A	half-dice	550 lbs.	440 lbs.	4.58 ★	19 Gal.
			249 kgs	200 kgs		71.9 L
WATER COOLED	IRT0500W	Regular	500 lbs.	406 lbs.	4.30	19 Gal.
			227 kgs	184 kgs		71.9 L
	IDT0500W	dice	500 lbs.	400 lbs.	4.41	19 Gal.
			227 kgs	181 kgs		71.9 L
	IYT0500W	half-dice	535 lbs.	460 lbs.	3.90	19 Gal.
			243 kgs.	209 kgs		71.9 L
	* Water-cooled Condenser Water Usage / 100 lbs. /45.4 kgs. Of Ice: 130 gal/ 492 L. *Water-cooled models are excluded from ENERGY STAR qualification.					

Order the ice storage bin separate from the ice machine.
★ *ENERGY STAR® 3.0*

Accessories

LuminIce® II Virus and Bacteria Inhibitor
controls viruses and bacteria in the ice machine.

External Scoop holder
protect the ice scoop with the NSF approved versatile scoop holder.

Arctic Pure® Plus
reduce sediments and chlorine contaminants down to .5 microns.
Use with a Pre-filter is recommended.

iAuCS®
schedules and performs routine ice machine cleaning automatically.

Welbilt reserves the right to make changes to the design or specifications without prior notice.

2110 South 26th Street
Manitowoc, WI 54220

Tel: 1.920.682.0161
Fax: 1.920.683.7589

www.manitowocice.com
6479E 05/2021

WELBILT®

EQF-551-MA

MANITOWOC

SPA-312 • SFA-292 Ice Dispensers

Model ☐ SPA-312 ☐ SFA-292 ADA Compliant

SPA 312 Model

Designed for filling both ice buckets and glasses. The touch-less lever activated ice chute means the ice bucket or glass is used to dispense ice, not a hand.

Clearance from grate to bottom of the chute 9.5" (24.13 cm)

Indigo NXT iT0450 Ice Machine
SPA-312 Ice Dispenser
(Ice Machine and Dispenser sold separately)

Indigo NXT iT0450 Ice Machine
SFA-292 Ice & Water Dispenser
(Ice Machine and Dispenser sold separately)

SFA 292 Model

Designed for filling both ice buckets and glasses with a built in Water Valve. The touch-less lever activated ice chute means the ice bucket or glass is used to dispense ice, not a hand.

Clearance from grate to bottom of chute 9.5" (24.13 cm)

Standard Features

- 180 lbs. (82 kgs.) ice storage capacity. Accepts 22" (55.88 cm) or 30" (76.2 cm) wide Manitowoc ice machine.
- Only 30" (76.2 cm) wide, 32" (81.28 cm) deep, and 82" high (208.28 cm).
- The touch-less lever eliminates the need to touch a hand to the machine to dispense ice.
- Efficient built-in agitator assures 100% dispensing Oversized drain pan collects larger quantity of ice overflow.
- DuraTech™ exterior provides superior corrosion resistance. Stainless finish with innovative clear-coat resists fingerprints and dirt.
- With Indigo and Indigo NXT ice machines you can program the ice machines to be off certain hours of the day so that while the hotel guests are sleeping, the ice machine can be too

Warranty

- 5-year parts and 5-year labor coverage on ice machine evaporator.
- 5-year parts and 3-year labor coverage on ice machine compressor.
- 3-year parts-and-labor coverage on all other ice machine and dispenser components.

Ice Shape

Half Dice
⅜" x 1⅛" x ⅞"
(.95 x 2.86 x 2.22 cm)

Dice
⅞" x ⅞" x ⅞"
(2.22 x 2.22 x 2.22 cm)

c UL US LISTED NSF CE AQ ISO 9001:2015

Welbilt reserves the right to make changes to the design or specifications without prior notice.

2110 South 26th Street
Manitowoc, WI 54220

Tel: 1.920.682.0161
Fax: 1.920.683.7589

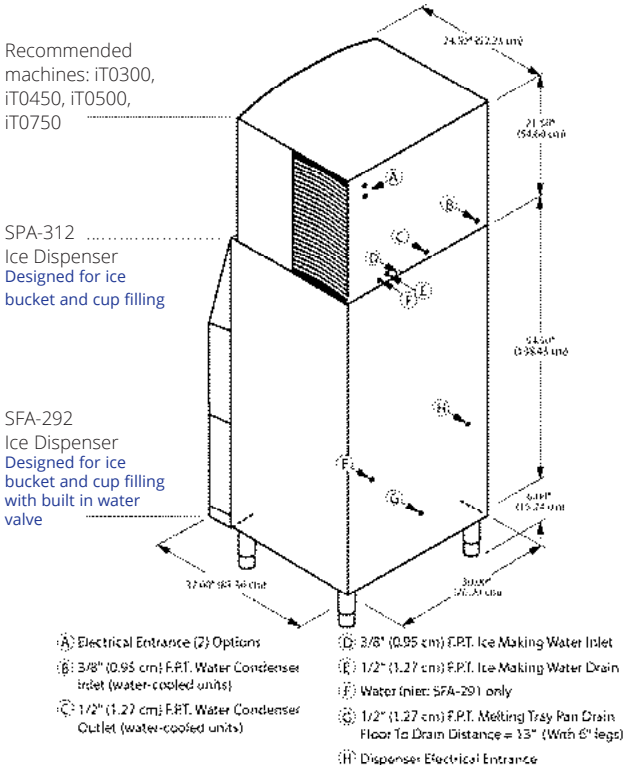
www.manitowocice.com

WELBILT

SPA-312 • SFA-292 Ice Dispensers

MANITOWOC®

SPA-312 • SFA-292 Ice Dispensers



Installation Note *- Dispensers have no minimum clearance, when installing an ice machine/dispenser combination follow the clearance requirements for the ice machine being installed.*

Ice Machine Electric

Note: Dispenser will accept single 22" or 30" wide ice machine.* Ice machine ordered separately. Choose Dice or Half Dice cube size. Refer to ice machine specification sheet for electrical and complete AHRI standard ratings.

Dispenser Electric:

SPA 312 & SFA 291 available in 115/60/1, 230/50/1

Maximum Circuit Fuse Size:

15.0 amps. HACR-type circuit breakers can be used in place of fuses.

Dispenser Electrical Connection:

6' power cord, rated 125 VAC, 16-3 conductors with standard 3-prong, straight-blade, ground-type plug (NEMA configuration 5-15P).

Motor:

1.6 amps maximum. Permanently lubricated.

Service Access:

Dispenser door removes easily to access components.

Model Options:

SPA-312 touch-less activated lever only

SPA-292 touch-less activated lever with water valve

*22" wide ice machines on 30" wide dispensers require K-00365 Adapter & K-00348 Baffle.

Series IT0300 (115 v)

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDT0300A	dice	305	138	230	104
IDT0300W	dice	305	138	258	117
IYT0300A	half-dice	310	141	230	104
IYT0300W	half-dice	310	141	260	118

Series iT0450 (115 volt)

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDT0450A	dice	470	213	358	162
IDT0450W	dice	430	195	360	163
IYT0450A	half-dice	490	222	378	171
IYT0450W	half-dice	470	213	420	191

Series iT0500 (115 volt)

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDT0500A	dice	520	236	400	181
IDT0500W	dice	500	227	400	181
IYT0500A	half-dice	550	249	440	200
IYT0500W	half-dice	535	243	460	209

Series IT0750 (208-230 volt)

Model	Ice Shape	Ice Production 24 Hours			
		70°Air/50°F Water		90°Air/70°F Water	
		lbs.	kgs.	lbs.	kgs.
IDT0750A	dice	632	287	490	222
IDT0750W	dice	661	300	575	261
IYT0750A	half-dice	635	288	555	252
IYT0750W	half-dice	700	318	580	263

LuminIce® II Virus and Bacteria Inhibitor

controls viruses and bacteria inside the ice machine.

Arctic Pure Plus Water Filters

AR-Pre-P

Filters dirt, rust, and hard sediments down to 5 micron.

AR-10000-P

Ultra-fine filtration reduces chlorine & contaminants down to .5 microns. Use of pre-filter recommended.

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2110 South 26th Street
Manitowoc, WI 54220

Tel: 1.920.682.0161
Fax: 1.920.683.7589

www.manitowocice.com
4359L 09/2021

WELBILT®

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Vending/Soda Machine
Item Type	Vending/Soda Machine
Description	Vending/Soda Machine
Manufacturer	By Others
Model	Generic
Dimensions	N/A
Finish	N/A
CSI #	114000 - Foodservice Equipment
Omniclass #	22 - 114000 - Foodservice Equipment
Notes	Item by Vendor. Contracted locally by Owner.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS
Verify quantity; upper floors only.

MANUFACTURER	AREAS
	Ice-Vending

Vending / Soda Machine

Mark # **552**

MANUFACTURER By Others

MODEL # Generic

FEATURES
- Item by Vendor.
- Contracted locally by Owner.
- Verify quantity; upper floors only.

AREA Public

LOCATION Vending

FINISH

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION DR **VOLTS** 120 **PHASE** 1 **AMPS** 15 CCT

KW **HP** **ROUGH-IN HEIGHT** +24"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Millwork
Item Type	Millwork
Description	Dry Millwork Case
Manufacturer	By Others
Model	Architectural Millwork
Dimensions	N/A
Finish	N/A
CSI #	114000 - Foodservice Equipment
Omniclass #	22-114000 - Foodservice Equipment
Notes	Item by G.C.; NIKEC.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
	In-A-Pinch

Dry Millwork Case

Mark # 611

MANUFACTURER By Others

MODEL # Architectural Millwork

FEATURES - Item by G.C.; NIKEC.

AREA Public

LOCATION The Market

FINISH Millwork

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Refrigerator
Item Type	Refrigerator
Description	Glass Door Merchandiser
Manufacturer	True
Model	GDM-12-HC-TSL01-MAR
Dimensions	24-13/16" W x 25-1/32"D x 68-5/16"H (with 6" legs)
Finish	Black with Aluminum Door Trim and Handle
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Warranty	Three year warranty on all parts and labor & an additional 2 year warranty on compressor (U.S.A. Only)
Notes	For all operations with beer and wine service only, new and renovation Verify door swing Stainless steel sign insert and front grille

SPECIAL INSTRUCTIONS
Coordinate surrounding millwork for proper air circulation

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

In-A-Pinch

Refrigerator - Glass Door

Mark # **628**

MANUFACTURER True

MODEL # GDM-12-HC-TSL01-MAR

FEATURES
- For all operations with beer and wine service only, new and renovation.
- Verify door swing.
- Black exterior finish.
- Shiny aluminum door trim and handle.
- Stainless steel sign insert.
- Stainless steel front grille.
- 6" legs.
- Coordinate surrounding millwork for proper air circulation.

AREA Public

LOCATION In a Pinch

FINISH Black exterior

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	2.0
KW		**HP**		**ROUGH-IN HEIGHT**	+24"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	**CFM**	**STAT. PRESS.**
DUCT SIZE		**VENT HEIGHT**
COMMENTS		

TRUE MANUFACTURING CO., INC.
U.S.A. FOODSERVICE DIVISION
2001 East Terra Lane • O'Fallon, Missouri 63366-4434 • (636)240-2400
Fax (636)272-2408 • Toll Free (800)325-6152 • Intl Fax# (001)636-272-7546
Parts Dept. (800)424-TRUE • Parts Dept. Fax# (636)272-9471 • www.truemfg.com

Project Name: _____
Location: _____
Item #: _____ *Qty:* _____
Model #: _____

AIA #
SIS #

Model:
GDM-12-HC~TSL01

Glass Door Merchandiser:
Swing Door Refrigerator with Hydrocarbon Refrigerant~True Standard Look Version 01

GDM-12-HC~TSL01

- The world's #1 manufacturer of glass door merchandisers.
- Environmentally friendly R290 hydrocarbon refrigerant. Zero (0) ozone depletion potential (ODP) & three (3) global warming potential.
- Energy efficient, factory balanced, refrigeration system holds 33°F to 38°F (.5°C to 3.3°C).
- Exterior - non-peel or chip black powder coated cold rolled steel; durable and permanent.
- Interior - attractive, NSF approved, white aluminum interior liner with stainless steel floor.
- Self closing door. Positive seal, torsion type closure system.
- "Low-E", double pane thermal insulated glass door assembly with mitered plastic channel frame. The latest in energy efficient technology.
- LED interior lighting provides more even lighting throughout the cabinet. Safety shielded.
- Entire cabinet structure is foamed-in-place using a high density, polyurethane insulation that has zero ozone depletion potential (ODP) and zero global warming potential (GWP).

Bottom mounted units feature

- "No stoop" lower shelf to maximize product visibility.
- Easily accessible condenser coil for cleaning.

Exterior Color Options

Standard Black Exterior

Optional White Exterior

Optional Stainless Exterior

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest ⅛" (millimeters rounded up to next whole number).

Model	Doors	Shelves	Cabinet Dimensions (inches) (mm) W	D†	H	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
GDM-12-HC~TSL01	1	3	24⅞ 632	23⅛ 588	62⅜ 1585	⅙ N/A	115/60/1	2.0 N/A	5-15P	9 2.74	195 89

† Depth does not include 1⅝" (42 mm) for door handle or 1" (26mm) for rear bumpers

MADE WITH INNOVATION IN THE USA · 5 YEAR COMPRESSOR WARRANTY USA · c UL us · CLASSIFIED UL EPH · natural refrigerant.

9/18 Printed in U.S.A.

APPROVALS:

AVAILABLE AT:

Model:
GDM-12-HC~TSL01

Glass Door Merchandiser:
Swing Door Refrigerator with Hydrocarbon Refrigerant~True Standard Look Version 01

STANDARD FEATURES

DESIGN
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, and lower utility costs in an attractive merchandiser that brilliantly displays packaged food and beverages.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly R290 hydrocarbon refrigerant that has zero (0) ozone depletion potential (ODP), & three (3) global warming potential (GWP).
- High capacity, factory balanced refrigeration system that maintains cabinet temperatures of 33°F to 38°F (.5°C to 3.3°C) for the best in food preservation.
- State of the art, electronically commutated evaporator and condenser fan motors. ECM motors operate at higher peak efficiencies and move a more consistent volume of air which produces less heat, reduces energy consumption and provides greater motor reliability.
- Bottom mounted condensing unit positioned for easy maintenance. "No stoop" lower shelf maximizes visibility by raising merchandised product to higher level.

CABINET CONSTRUCTION
- Exterior - non-peel or chip black powder coated cold rolled steel; durable and permanent.
- Interior - attractive, NSF approved, white aluminum liner with stainless steel floor.
- Insulation - entire cabinet structure is foamed-in-place using a high density, polyurethane insulation that has zero ozone depletion potential (ODP) and zero global warming potential (GWP).
- Welded, heavy duty steel frame rail, black powder coated for corrosion protection.
- Frame rail fitted with leg levelers.
- Door sign decal. Variety of decal options available.

DOOR
- "Low-E", double pane thermal insulated glass door assembly with mitered plastic channel frame. The latest in energy efficient technology.
- Door fitted with 12" (305 mm) long integrated handle.
- Self closing door. Positive seal, torsion type closure system.
- Magnetic door gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING
- Three (3) adjustable, heavy duty PVC coated wire shelves 20⅝"L x 17½"D (524 mm x 445 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on ½" (13 mm) increments.

LIGHTING
- LED interior lighting provides more even lighting throughout the cabinet. Safety shielded.

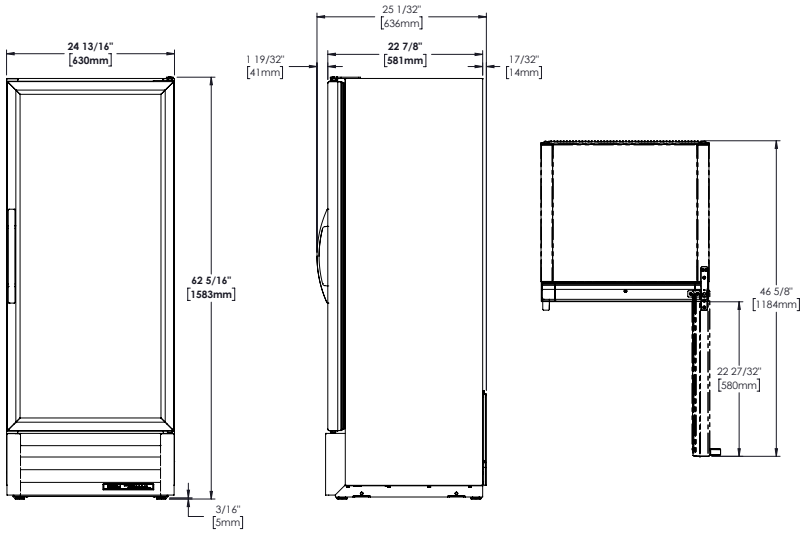
MODEL FEATURES
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- See our website www.truemfg.com for latest color and sign offerings.
- Convenient clean-out drain built in cabinet floor.
- Listed under NSF/ANSI Standard 7 for the storage and/or display of packaged or bottled product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase, 15 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA-5-15R

OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.
- ❑ White exterior.
- ❑ Stainless steel exterior.
- ❑ Black aluminum interior liner with black shelving.
- ❑ Stainless steel interior liner.
- ❑ 2½" (64 mm) diameter castors.
- ❑ Red wine thermostat.
- ❑ White wine thermostat.
- ❑ Chocolate thermostat.
- ❑ Barrel Locks located in grill assembly (requires one per door)
- ❑ Additional shelves.
- ❑ TrueFlex gravity feed organizers.
- ❑ Pricing strips.

PLAN VIEW



WARRANTY
Three year warranty on all parts and labor and an additional 2 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D	Back
GDM-12-HC~TSL01					

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Refrigerator
Item Type	Refrigerator
Description	Glass Door Merchandiser
Manufacturer	True
Model	GDM-7-LD-MAR-1
Dimensions	23-15/16" W x 26-1/8"D x 39-11/16"H (with 2-1/2" legs)
Finish	Black with Aluminum Door Trim and Handle
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Warranty	One year warranty on all parts and labor & an additional 4 year warranty on compressor (U.S.A. Only)
Notes	For all operations without beer and wine service only, new and renovation Verify door swing Stainless steel sign insert Custom light shield #905444

SPECIAL INSTRUCTIONS

Coordinate surrounding millwork for proper air circulation. See sheet 820 for dimensional requirements.

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

In-A-Pinch

Refrigerator - Glass Door

Mark # **629**

MANUFACTURER True

MODEL # GDM-7-LD-MAR-1

FEATURES
- For all operations without beer and wine service, new and renovation.
- Verify door swing.
- Black exterior finish.
- Shiny aluminum door trim and handle.
- Stainless steel sign insert.
- Custom light shield #905444.
- 2-1/2" legs.
- Coordinate surrounding millwork for proper air circulation. See Sheet 820 for dimensional requirements.

AREA Public

LOCATION In a Pinch

FINISH Black exterior

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	4.5

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-629-TR

Marriott | Courtyard | Residence | SpringHill Suites | TownePlace Suites | Fairfield Inn & Suites

Project Name: _____ AIA #

Location: _____

Item #: _____ Qty: _____ SIS #

Model #: _____

Model: **GDM-7-MAR-1**

Glass Door Merchandiser:
Swing Door Counter-Top Refrigerator

GDM-7-LD-MAR-1

- The world's #1 manufacturer of glass door merchandisers.
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, and lower utility costs in an attractive merchandiser that brilliantly displays packaged food and beverages.
- Designed for convenient access, fast service, and attractive display.
- Oversized, factory balanced, refrigeration system holds 33°F to 38°F (.5°C to 3.3°C).
- Exterior - non-peel or chip white laminated vinyl; durable and permanent.
- Interior - attractive, NSF approved, white aluminum interior liner with 300 series stainless steel floor.
- Self closing doors. Positive seal, torsion type closure system.
- "Low-E", double pane thermal glass door assembly. The latest in energy efficient technology.
- Entire cabinet structure is foamed-in-place using high density, CFC free, polyurethane insulation.
- Safety shielded fluorescent interior lighting for longer, brighter, shadow-free illumination.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

Model	Doors	Capacity (Cu. Ft.) (liters)	Shelves	Cabinet Dimensions (inches) (mm) L	D†	H	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
GDM-7-MAR-1	1	7 199	2 1/2	24 610	24 3/4 629	39 3/4 1010	1/5 1/1	115/60/1 230-240/50/1	4.5 2.4	5-15P ▲	9 2.74	185 84

† Depth does not include 1 3/8 (35 mm) for door handle.

▲ Plug Type varies by country.

10/05 Printed in U.S.A.

APPROVALS:

AVAILABLE AT: AVENDRA REPLENISHMENT GROUP

EQF-629-TR

Model:
GDM-7-MAR-1

Glass Door Merchandiser:
Swing Door Counter-Top Refrigerator

STANDARD FEATURES

DESIGN
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, and lower utility costs in an attractive merchandiser that brilliantly displays packaged food and beverages.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) 134A refrigerant.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser; maintains cabinet temperatures of 33°F to 38°F (.5°C to 3.3°C).
- Sealed, cast iron, self-lubricating evaporator fan motor and larger fan blade gives True merchandisers a superior low velocity, high volume airflow design. This unique design insures faster temperature pull down of warm product, colder holding temperatures and faster recovery in high use situations.

CABINET CONSTRUCTION
- Exterior - non-peel or chip white laminated vinyl; durable and permanent.
- Interior - attractive, NSF approved, white aluminum liner. 300 series stainless floor.
- Insulation - entire cabinet structure is foamed-in-place using high density, CFC free, polyurethane insulation.
- Cabinet fitted with 2½" (64 mm) legs.
- Door sign decal. Variety of decal options available.

DOOR
- "Low-E", double pane thermal glass door assembly with extruded aluminum frame. The latest in energy efficient technology.
- Door fitted with 15" (381 mm) extruded aluminum handle.
- Self closing door. Positive seal, torsion type closure system.
- Magnetic door gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING
- 2½ adjustable, heavy duty PVC coated wire shelves; two 19 11/16"L x 18"D (501 mm x 458 mm) and one (1) 19 11/16"L x 16½"D (501 mm x 420 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on ½" (13 mm) increments.

LIGHTING
- Safety shielded fluorescent interior lighting.
- Cabinet lighting utilizes electronic ballast and T-8 bulbs for brighter illumination, longer bulb life and increased energy efficiency.

MODEL FEATURES
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- See our website www.truemfg.com for latest color and sign offerings.
- Listed under NSF-7 for the storage and/or display of packaged or bottled product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase - 15 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA 5-15R

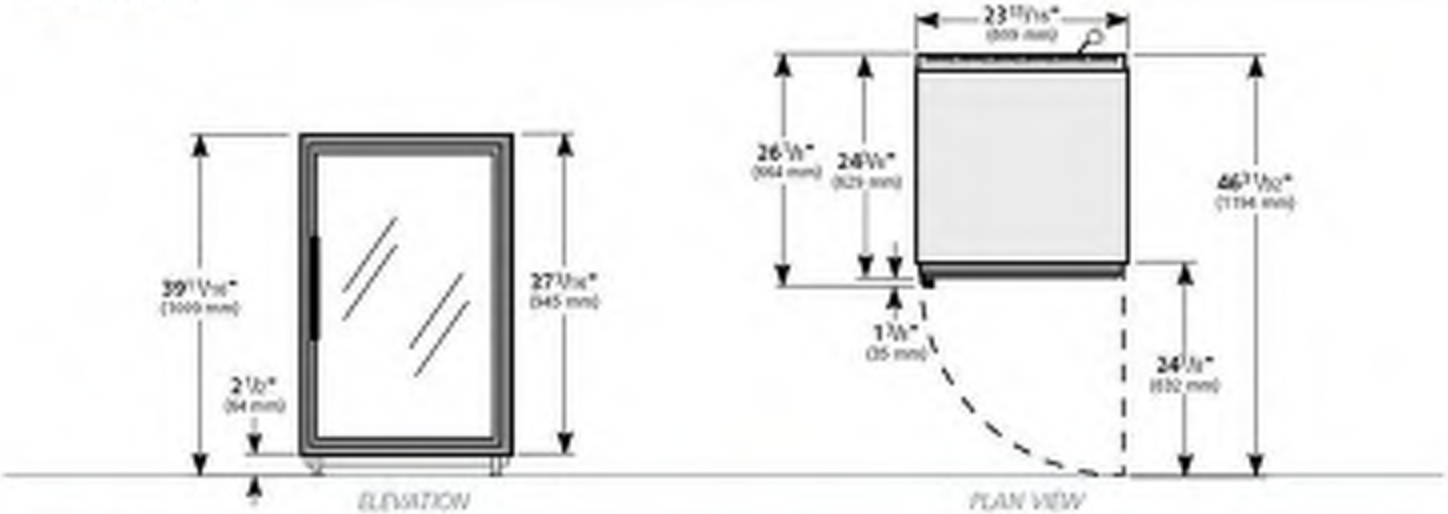
OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.

Custom Light Shield #805444

Lock #823541-FI

AVENDRA
REPLENISHMENTGROUP

PLAN VIEW



WARRANTY
One year warranty on all parts and labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D
GDM-7	TFD033E	TFD033S	TFD033P	TFDY333

TRUE FOOD SERVICE EQUIPMENT
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQF-636-TR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Freezer
Item Type	Freezer
Description	Glass Door Merchandiser
Manufacturer	True
Model	GDM-7F-LD-MAR-1
Dimensions	23-15/16" W x 26-1/8"D x 39-11/16"H (with 2-1/2" legs)
Finish	Black with Aluminum Door Trim and Handle
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Warranty	One year warranty on all parts and labor & an additional 4 year warranty on compressor (U.S.A. Only)
Notes	For all operations with or without beer and wine service, new and renovation Verify door swing Stainless steel sign insert Custom lamp shield #905444

SPECIAL INSTRUCTIONS

Coordinate surrounding millwork for proper air circulation. See sheet 820 for dimensional requirements.

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

In-A-Pinch

Freezer - Glass Door

Mark # **636**

MANUFACTURER True

MODEL # GDM-7F-LD-MAR-1

FEATURES
- For all operations, both new and renovation, with or without beer and wine service.
- Verify door swing.
- Black exterior finish.
- Shiny aluminum face frame and handle.
- Stainless steel sign insert.
- Custom lamp shield - Part #905444.
- 2-1/2" legs.
- Coordinate surrounding millwork for proper air circulation. See Sheet 820 for dimensional requirements.

AREA Public

LOCATION In a Pinch

FINISH Black exterior

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	11.1

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-636-TR

Marriott

Project Name: _____
Location: _____
Item #: _____ Qty: _____
Model #: _____

AIA #

SIS #

Model:
GDM-7F-MAR-1

Glass Door Merchandiser:
Swing Door Freezer

GDM-7F-LD-MAR-1

- The world's #1 manufacturer of glass door merchandisers.
- Designed using the highest quality materials and components to provide the user with an attractive, point of purchase merchandiser that brilliantly displays frozen food and ice cream, resulting in high impulse sales.
- Oversized, factory balanced, refrigeration system holds -10°F (-23.3°C). Ideal for ice cream and frozen food products.
- Exterior - non-peel or chip white laminated vinyl; durable and permanent.
- Interior - attractive, NSF approved, white aluminum interior liner with 300 series stainless steel floor.
- Self closing door. Positive seal, torsion type closure system.
- Triple pane thermal glass door assembly with mitered plastic channel frame.
- Entire cabinet structure is foamed-in-place using high density, CFC free, polyurethane insulation.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest ¼" (millimeters rounded up to next whole number).

Model	Doors	Capacity (Cu. Ft.) (liters)	Shelves	Cabinet Dimensions (inches) (mm) L**	D†	H	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
GDM-7-MAR-1	1	7 199	3	24 610	24¾ 629	39⅜ 1010	½ ½	115/60/1 230-240/50/1	11.1 4.7	5-15P ▲	9 2.74	220 100

** Length does not include ⅜" (10 mm) for door handle.
† Depth does not include 2" (51 mm) for door handle.

▲ Plug type varies by country.

Printed in U.S.A.

APPROVALS:

AVAILABLE AT:

AVENDRA REPLENISHMENT GROUP

EQF-636-TR

Model:
GDM-7F-MAR-1

Glass Door Merchandiser:
Swing Door Freezer

STANDARD FEATURES

DESIGN
- True's glass door freezers are designed with enduring quality that protects your long term investment.
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, and lower utility costs in an attractive merchandiser that brilliantly displays frozen food and ice cream.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) R404A refrigerant.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser; maintains -10°F (-23.3°C).
- Sealed, cast iron, self-lubricating evaporator fan motor(s) and larger fan blades give True merchandisers a more efficient low velocity, high volume airflow design. This unique design ensures colder standard temperatures and faster recovery in high use situations.
- Automatic defrost system time-initiated, time-terminated.

CABINET CONSTRUCTION
- Exterior - non-peel or chip white laminated vinyl; durable and permanent.
- Interior - attractive, NSF approved, white aluminum liner with 300 series stainless steel floor.
- Insulation - entire cabinet structure is foamed-in-place using high density, CFC free, polyurethane insulation.
- Cabinet fitted with 2½" (64 mm) legs.
- Back-lit door sign decal. Variety of decal options available.

DOOR
- Triple pane thermal insulated glass door assembly with mitered plastic channel frame.
- Door fitted with 12" (305 mm) long extruded handle.
- Self closing door. Positive seal, torsion type closure system.
- Magnetic door gaskets of one piece construction, removable without tools for ease of cleaning.

SHELVING
- Three (3) adjustable, heavy duty PVC coated wire shelves. Two (2) top shelf dimensions are 19⅝"L x 17"D (501 mm x 432 mm). One (1) bottom shelf dimension is 19⅝"L x 9½"D (501 mm x 235 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on ½" (13 mm) increments.

LIGHTING
- Safety shielded fluorescent interior lighting.
- Cabinet lighting utilizes electronic ballast and T-8 bulbs for brighter illumination, longer bulb life and increased energy efficiency.

MODEL FEATURES
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- See our website www.truemfg.com for latest color and sign offerings.
- Backguard and floor rack ensure optimum airflow.
- Listed under NSF-7 for the storage and/or display of packaged or bottled product.

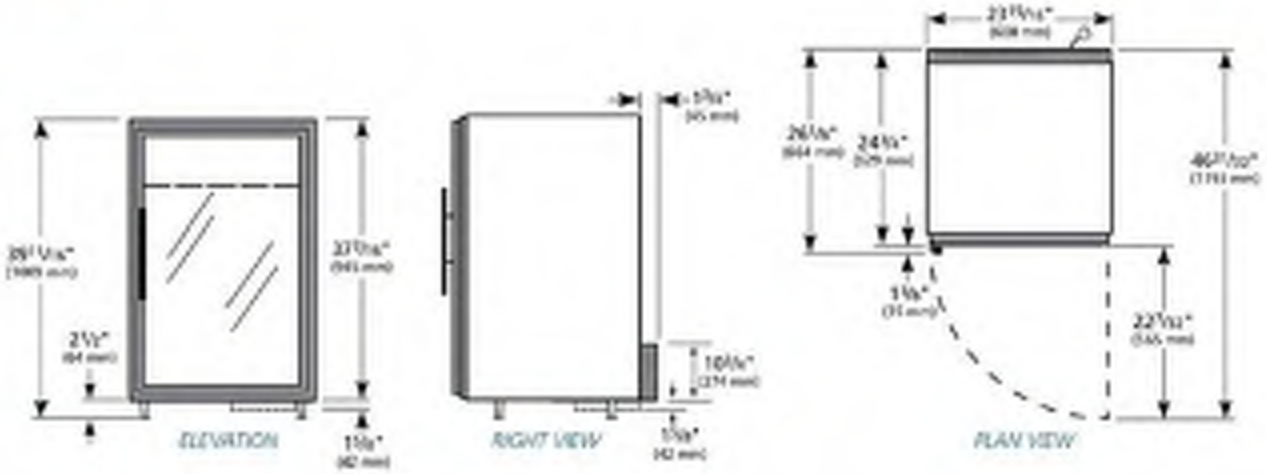
ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase, 15 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA-5-15R

OPTIONAL FEATURES/ACCESSORIES

AVENDRA REPLENISHMENT GROUP

PLAN VIEW



WARRANTY
One year warranty on all parts and labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

TRUE FOOD SERVICE EQUIPMENT
2001 East Terra Lane • P.O. Box 970 • O'Fallon, Missouri 63366 • (636)240-2400 • Fax (636)272-2408 • (800)325-6152 • Intl. Fax# (001)636-272-7546 • www.truemfg.com

TOWNEPLACE SUITES® BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQF-637-TR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Refrigerator
Item Type	Refrigerator
Description	Glass Door Merchandiser
Manufacturer	True
Model	GDM-7-LD-MAR-1
Dimensions	23-15/16" W x 26-1/8"D x 39-11/16"H (with 2-1/2" legs)
Finish	Black with Aluminum Face Frame and Handle
CSI #	144000 - Foodservice Equipment
Omniclass #	22 - 14 40 00
Warranty	One year warranty on all parts and labor & an additional 4 year warranty on compressor (U.S.A. Only)
Notes	For all operations with beer and wine service, new and renovation Provide with cam lock on bottom of door Verify door swing Stainless steel sign insert Custom lamp shield #905444 Two (2) wine shelves

SPECIAL INSTRUCTIONS

Coordinate surrounding millwork for proper air circulation. See sheet 820 for dimensional requirements.

MANUFACTURER

Vendor Name: True Food Service Equipment, Inc
Contact Name: Parts Department
Phone: (800) 424-TRUE
Email:

AREAS

In-A-Pinch

Refrigerator - Glass Door

Mark # **637**

MANUFACTURER True

MODEL # GDM-7-LD-MAR-1

FEATURES
- For all operations, both new and renovation, with beer and wine service.
- Provide with cam lock on bottom of door.
- Verify door swing.
- Black exterior finish.
- Shiny aluminum face frame and handle.
- Stainless steel sign insert.
- Custom lamp shield - Part #905444.
- Two (2) wine shelves.
- 2-1/2" legs.
- Coordinate surrounding millwork for proper air circulation. See Sheet 820 for dimensional requirements.

AREA Public

LOCATION In a Pinch

FINISH Black exterior

ELECTRICAL

CONNECTION	DR	**VOLTS**	120	**PHASE**	1	**AMPS**	4.5

KW **HP** **ROUGH-IN HEIGHT**

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE **CFM** **STAT. PRESS.**

DUCT SIZE **VENT HEIGHT**

COMMENTS

EQF-637-TR

Marriott | Courtyard | Residence | SpringHill Suites | TownePlace Suites | Fairfield Inn & Suites

Project Name: _____ AIA #

Location: _____

Item #: _____ Qty: _____ SIS #

Model #: _____

Model: **GDM-7-MAR-1**

Glass Door Merchandiser:
Swing Door Counter-Top Refrigerator

GDM-7-LD-MAR-1

- The world's #1 manufacturer of glass door merchandisers.
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, and lower utility costs in an attractive merchandiser that brilliantly displays packaged food and beverages.
- Designed for convenient access, fast service, and attractive display.
- Oversized, factory balanced, refrigeration system holds 33°F to 38°F (.5°C to 3.3°C).
- Exterior - non-peel or chip white laminated vinyl; durable and permanent.
- Interior - attractive, NSF approved, white aluminum interior liner with 300 series stainless steel floor.
- Self closing doors. Positive seal, torsion type closure system.
- "Low-E", double pane thermal glass door assembly. The latest in energy efficient technology.
- Entire cabinet structure is foamed-in-place using high density, CFC free, polyurethane insulation.
- Safety shielded fluorescent interior lighting for longer, brighter, shadow-free illumination.

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest ⅛" (millimeters rounded up to next whole number).

Model	Doors	Capacity (Cu. Ft.) (liters)	Shelves	Cabinet Dimensions (inches) (mm) L	D†	H	HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
GDM-7-MAR-1	1	7 199	2½	24 610	24¾ 629	39¾ 1010	⅛ 1/11	115/60/1 230-240/50/1	4.5 2.4	5-15P ▲	9 2.74	185 84

† Depth does not include 1⅜ (35 mm) for door handle.

▲ Plug Type varies by country.

10/05 Printed in U.S.A.

APPROVALS:

AVAILABLE AT: Avendra Replenishment Group

EQF-637-TR

Model:
GDM-7-MAR-1

Glass Door Merchandiser:
Swing Door Counter-Top Refrigerator

STANDARD FEATURES

DESIGN
- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, and lower utility costs in an attractive merchandiser that brilliantly displays packaged food and beverages.

REFRIGERATION SYSTEM
- Factory engineered, self-contained, capillary tube system using environmentally friendly (CFC free) 134A refrigerant.
- Extra large evaporator coil balanced with higher horsepower compressor and large condenser; maintains cabinet temperatures of 33°F to 38°F (.5°C to 3.3°C).
- Sealed, cast iron, self-lubricating evaporator fan motor and larger fan blade gives True merchandisers a superior low velocity, high volume airflow design. This unique design insures faster temperature pull down of warm product, colder holding temperatures and faster recovery in high use situations.

CABINET CONSTRUCTION
- Exterior - non-peel or chip white laminated vinyl; durable and permanent.
- Interior - attractive, NSF approved, white aluminum liner. 300 series stainless floor.
- Insulation - entire cabinet structure is foamed-in-place using high density, CFC free, polyurethane insulation.
- Cabinet fitted with 2½" (64 mm) legs.
- Door sign decal. Variety of decal options available.

DOOR
- "Low-E", double pane thermal glass door assembly with extruded aluminum frame. The latest in energy efficient technology.
- Door fitted with 15" (381 mm) extruded aluminum handle.
- Self closing door. Positive seal, torsion type closure system.
- Magnetic door gasket of one piece construction, removable without tools for ease of cleaning.

SHELVING
- 2½ adjustable, heavy duty PVC coated wire shelves; two 19 11/16"L x 18"D (501 mm x 458 mm) and one (1) 19 11/16"L x 16½"D (501 mm x 420 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on ½" (13 mm) increments.

LIGHTING
- Safety shielded fluorescent interior lighting.
- Cabinet lighting utilizes electronic ballast and T-8 bulbs for brighter illumination, longer bulb life and increased energy efficiency.

MODEL FEATURES
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- See our website www.truemfg.com for latest color and sign offerings.
- Listed under NSF-7 for the storage and/or display of packaged or bottled product.

ELECTRICAL
- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase - 15 amp dedicated outlet. Cord and plug set included.

115/60/1
NEMA 5-15R

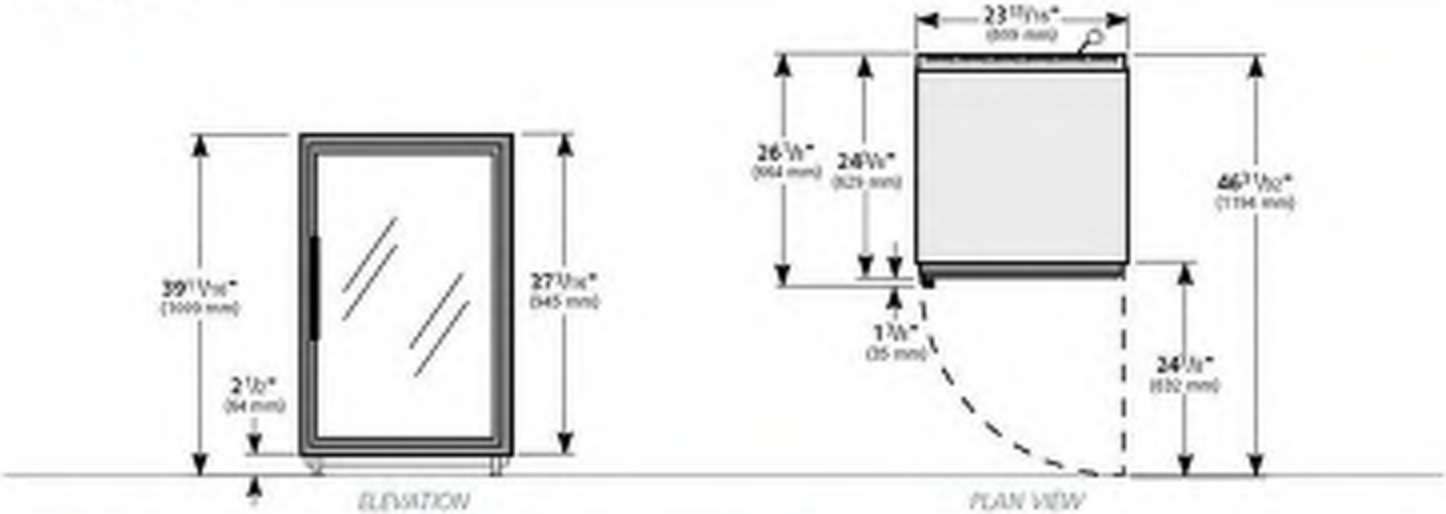
OPTIONAL FEATURES/ACCESSORIES
Upcharge and lead times may apply.

Custom Light Shield #805444

Lock #823541-FI

AVENDRA
REPLENISHMENTGROUP

PLAN VIEW



WARRANTY
One year warranty on all parts and labor and an additional 4 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Model	Elevation	Right	Plan	3D
GDM-7	TFD033E	TFD033S	TFD033P	TFDY333

TRUE FOOD SERVICE EQUIPMENT
St. Charles Industrial Center • P.O. Box 970 • O'Fallon, Missouri 63366 • (636)240-2400 • FAX (636)272-2408 • (800)325-6152 • www.truemfg.com

Guest Laundry

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Guest Washer
Item Type	Guest Washer
Description	Guest Washer
Manufacturer	Speed Queen
Model	SWNNC2SP116TW01
Dimensions	25.63"W x 43"H x 28"D
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Quality Standards	Energy Star Rated
Notes	16 lb. load capacity. Sensor water level. Dial-a-fabric control. Coin-control kit (VFY.)

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speed Queen
Contact Name: Customer Service
Phone: (800) 345-5649
Email:

AREAS

Guest Laundry

EQD-411-SQ

Speed Queen
The Proven Performer in Laundry

SPEED QUEEN® MULTI-HOUSING LAUNDRY SOLUTIONS

Top Load Washer

Quantum® Gold Pro

Prep for Card | Coin Drop Installed

Built for Reliable Performance

Speed Queen's two-speed top load washer, defined by its simplicity and its performance, provides everything you need to get the job done – and nothing you don't. Speed Queen's top load washer combines heavy-duty construction with reliable operation proven to stand the test of time. Speed Queen® washers provide maximum energy efficiency and long-lasting performance.

- Touch pad control with sound annunciator
- 27 cycle selections
- Extract speed of 710 RPM spins clothes out drier
- Integrated meter case
- Advanced suspension system
- Easy-to-read digital display
- Cycle programming flexibility
- Multi-level vend pricing
- Individual cycle modifier keys
- Durable stainless steel tub standard
- 3.19 cu. ft. (90.3 liters) wash capacity
- Large capacity meter case standard
- Wash Alert™ capability

Quantum® Gold Pro Control

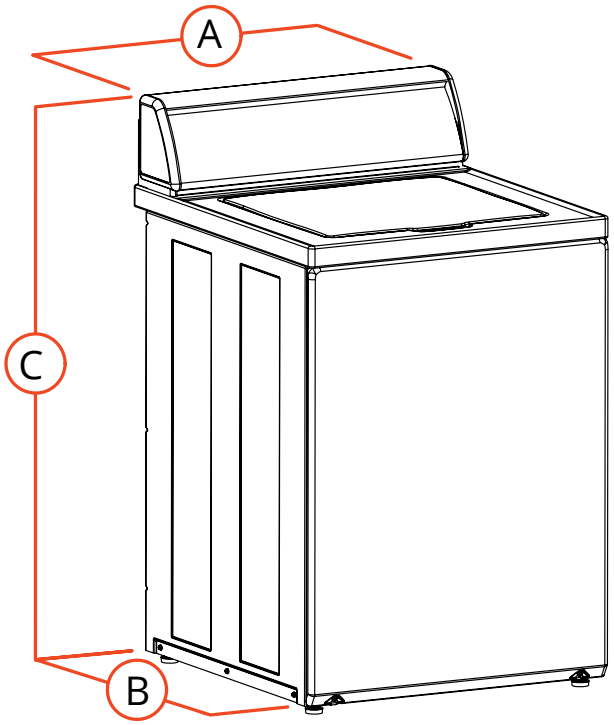
The Quantum® Gold Pro control delivers a truly premium experience to residents. From intuitive soft touch buttons that walk them through cycle options to multiple actuations (coin, card, mobile) for payment flexibility, this control gives residents the wash and dry options they want, and the revenue potential managers desire.

Top Load Washer

Quantum® Gold Pro

Specifications		
Control Option		Quantum Gold Pro
Color		White
Capacity - lb (kg)		16 (7.3)
Overall Width - in (mm)		25.63 (651)
Overall Depth - in (mm)		28 (711)
Overall Height - in (mm)		43 (1092)
Cylinder Volume - cu. ft. (liters)		3.19 (90.3)
Spin Speed G-Force (RPM)		150 (710)
Motor Size - HP (kw)		0.5 (0.37)
Water Consumption Per Cycle - g (liter)*		28.07 (106)
IWF (Water Factor) - gal/ft³ (liters/liter/cycle)*		8.8 (1.18)
MEF_{J2} (Modified Energy Factor) ft³/kWh/cycle (Liters/kWh/cycle)*		1.35 (38.2)
Available Water Temperatures		Cold, Warm, Hot
Available Cycles		Normal, Synthetic, Delicate
Electrical Requirements (v/Hz/Ph-Amp)		120/60/1 - 15 Amp
Water Pressure - p.s.i. (bar)		20-120 (1.4/8.3)
Drain		Pump
Cylinder Finish		Stainless Steel
Net Weight - lb (kg)		206 (93.4)
Shipping Weight - lb (kg)		218 (98.8)
Shipping Dimensions Approx. - in (mm)	Width	28 (711)
	Depth	30 (762)
	Height	45 (1143)
Agency Approvals		cULus

Models	Actuation
SWNNC2SP116TW01	Coin Drop Installed
SWNNY2SP116TW01	Prep for Card



A.	Overall Width - in (mm)	25.625 (651)
B.	Overall Depth - in (mm)	28 (711)
C.	Overall Height - in (mm)	43 (1092)

* Average usage based on multiple load sizes and current DOE test protocol. Real usage will vary depending on load size, composition and cycle selectivity.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management systems of Alliance Laundry Systems are registered to ISO 9001.

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Guest Dryer
Item Type	Guest Dryer
Description	Guest Dryer - Electric
Manufacturer	Speed Queen
Model	SDESXRGS173TW01
Dimensions	26 7/8"W x 43"H x 28"D
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Notes	Free standing unit. Cool-down cycle. Large capacity filter. Coin-control kit (VFY.)

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speed Queen
Contact Name: Customer Service
Phone: (800) 345-5649
Email:

AREAS

Guest Laundry

Speed Queen
The Proven Performer in Laundry

SPEED QUEEN® MULTI-HOUSING LAUNDRY SOLUTIONS

Rear Control Single Dryer

Coin Slide

Built for Reliable Performance

Speed Queen's Coin Slide single load dryer combines heavy-duty construction with reliable operation proven to stand the test of time. They're designed with less moving parts for one reason: so you'll face fewer maintenance problems and less wear and tear down the road. Our cabinet design maintains the perfect balance of heat, airflow and tumble action for optimal performance and efficiency. The equipment provides an advantage on such issues as energy conservation, equipment breakdowns and vandalism.

- Industry's largest door opening 2.06 sq. ft. (1914 cm²)
- Door is reversible for installation flexibility
- High efficiency exhaust blower with superior airflow 220 cfm (105 liters/sec)
- 100% serviceable from the front
- Space-saving narrow cabinet 26.875" (683 mm)
- Upfront lint filter easy to clean and secured
- Durable galvanized steel cylinder

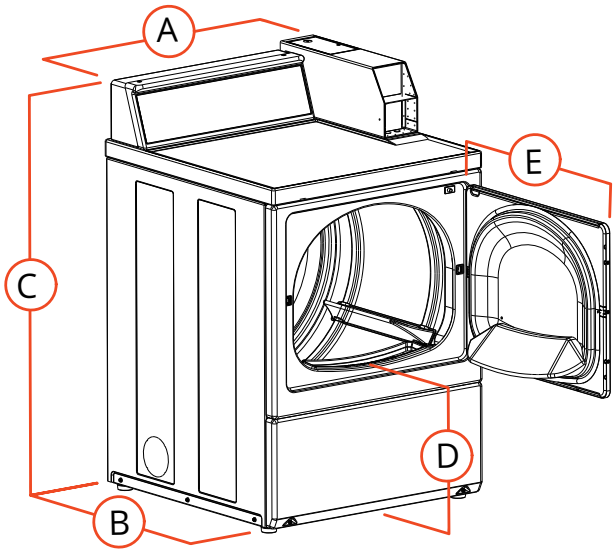
Coin Slide Control

Coin Slide control offers heavy-duty operation, is easy to use and offers the basic features needed for optimal coin-vended laundry room operations.

Rear Control Single Dryer

Coin Slide

Specifications		
Control Option		Coin Slide
Color		White
Capacity - lb (kg)		18 (8.2)
Cylinder Volume - cu. ft. (liters)		7.0 (198)
Motor (Thermal Protected)		0.33 HP
Type Of Gas (Gas Models Only)		Factory equipped natural
Air Outlet Diameter - in (mm)		4 (102)
Exhaust Airflow - cfm (liters/sec)		220 (105)
Cycle Selections		Normal, Perm Press Delicate, No Heat
Electrical Requirements	Electric	120/240/60/1-30 amp 120/208/60/1-30 amp
	Gas	120/60/1-15 amp
Heating Element	Electric	5350W, 240V 4750W, 208V
	Gas	25,000 Btu
Net Weight - lb (kg)	Electric	150 (68)
	Gas	150 (68)
Shipping Weight - lb (kg)	Electric	161 (73)
	Gas	161 (73)
Shipping Dimensions Approx. - in (mm)	Width	30.5 (775)
	Depth	29.5 (7623)
	Height	45 (1143)
Agency Approvals	Electric	cULus
	Gas	cCSAus



A.	Overall Width - in (mm)	26.875 (683)
B.	Overall Depth - in (mm)	28 (711)
C.	Overall Height - in (mm)	43 (1092)
D.	Floor To Door Opening -in (mm)	15.44 (392)
E.	Door Swing - in (mm)	23.5 (597)

Models	Voltage/Freq/PH		Actuation	
SDESXRGS173TW01	208-240/60/1	Electric	Coin Slide	
SDGSXRGS113TW01	120/60/1	Gas		

* Electric dryers come equipped for 240/60/1 operation. They can be field converted to operate on 208/60/1 with optional 61928 conversion kit.
Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management systems at Alliance Laundry Systems are registered to ISO 9001.

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Folding Table
Item Type	Folding Table
Description	Folding Table
Manufacturer	Generic
Model	Generic
Dimensions	Size and shape shown on plans
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Omniclass #	22-112173 Commercial Laundry and Dry Cleaning Equipment
Notes	Item by G.G.; NIKEC. Free standing unit.

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
	Guest Laundry

Folding Table

Mark # **413**

MANUFACTURER Generic

MODEL # Generic

FEATURES
- Item by G.C.; NIKEC.
- Free standing unit.
- Size and shape as shown on plans.

AREA Public

LOCATION Guest Laundry

FINISH

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION	**VOLTS**	**PHASE**	**AMPS**
KW	**HP**	**ROUGH-IN HEIGHT**	
ROUGH-IN COMMENTS			

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	Dryer	**CFM** 400	**STAT. PRESS.**
DUCT SIZE	4"	**VENT HEIGHT**	+8"
COMMENTS	Vent to outside air		

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Guest Dryer
Item Type	Guest Dryer
Description	Guest Dryer - Gas
Manufacturer	Speed Queen
Model	SDGSXRGS113TW01
Dimensions	26 7/8"W x 43"H x 28"D
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Notes	Gas fired unit. Free standing unit. Cool-down cycle. Large capacity filter. Coin-control kit (VFY.)

SPECIAL INSTRUCTIONS
Optional to Item 412, electric guest dryer.

MANUFACTURER	AREAS
Vendor Name: Speed Queen Contact Name: Customer Service Phone: (800) 345-5649 Email:	Guest Laundry

Speed Queen
The Proven Performer in Laundry

SPEED QUEEN® MULTI-HOUSING LAUNDRY SOLUTIONS

Rear Control Single Dryer

Coin Slide

Built for Reliable Performance

Speed Queen's Coin Slide single load dryer combines heavy-duty construction with reliable operation proven to stand the test of time. They're designed with less moving parts for one reason: so you'll face fewer maintenance problems and less wear and tear down the road. Our cabinet design maintains the perfect balance of heat, airflow and tumble action for optimal performance and efficiency. The equipment provides an advantage on such issues as energy conservation, equipment breakdowns and vandalism.

- Industry's largest door opening 2.06 sq. ft. (1914 cm²)
- Door is reversible for installation flexibility
- High efficiency exhaust blower with superior airflow 220 cfm (105 liters/sec)
- 100% serviceable from the front
- Space-saving narrow cabinet 26.875" (683 mm)
- Upfront lint filter easy to clean and secured
- Durable galvanized steel cylinder

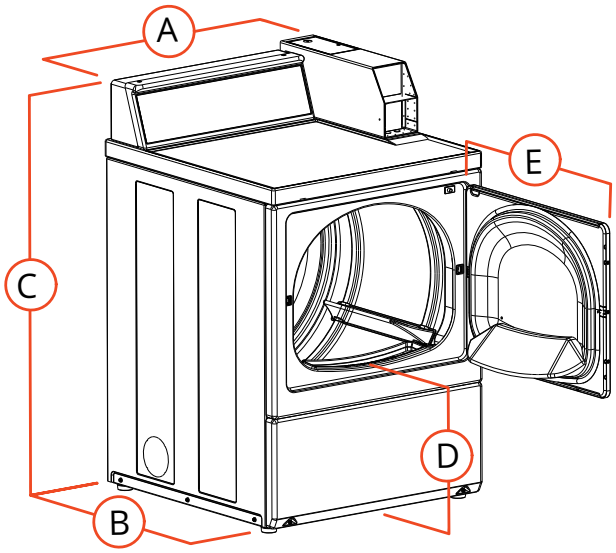
Coin Slide Control

Coin Slide control offers heavy-duty operation, is easy to use and offers the basic features needed for optimal coin-vended laundry room operations.

Rear Control Single Dryer

Coin Slide

Specifications		
Control Option		Coin Slide
Color		White
Capacity - lb (kg)		18 (8.2)
Cylinder Volume - cu. ft. (liters)		7.0 (198)
Motor (Thermal Protected)		0.33 HP
Type Of Gas (Gas Models Only)		Factory equipped natural
Air Outlet Diameter - in (mm)		4 (102)
Exhaust Airflow - cfm (liters/sec)		220 (105)
Cycle Selections		Normal, Perm Press Delicate, No Heat
Electrical Requirements	Electric	120/240/60/1-30 amp 120/208/60/1-30 amp
	Gas	120/60/1-15 amp
Heating Element	Electric	5350W, 240V 4750W, 208V
	Gas	25,000 Btu
Net Weight - lb (kg)	Electric	150 (68)
	Gas	150 (68)
Shipping Weight - lb (kg)	Electric	161 (73)
	Gas	161 (73)
Shipping Dimensions Approx. - in (mm)	Width	30.5 (775)
	Depth	29.5 (7623)
	Height	45 (1143)
Agency Approvals	Electric	cULus
	Gas	cCSAus



A.	Overall Width - in (mm)	26.875 (683)
B.	Overall Depth - in (mm)	28 (711)
C.	Overall Height - in (mm)	43 (1092)
D.	Floor To Door Opening -in (mm)	15.44 (392)
E.	Door Swing - in (mm)	23.5 (597)

Models	Voltage/Freq/PH		Actuation	
SDESXRGS173TW01	208-240/60/1	Electric	Coin Slide	
SDGSXRGS113TW01	120/60/1	Gas		

* Electric dryers come equipped for 240/60/1 operation. They can be field converted to operate on 208/60/1 with optional 61928 conversion kit.
Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management systems at Alliance Laundry Systems are registered to ISO 9001.

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Guest Washer
Item Type	Guest Washer
Description	Guest Washer
Manufacturer	Speed Queen
Model	LFNESBSP115TW01
Dimensions	26.875"W x 40.42"H x 27.73"D
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Quality Standards	Energy Star Rated
Accessibility Compliance	Front load, ADA approved washer
Notes	21.5 lb. load capacity. Sensor water level. Dial-a-fabric conrtol. Coin-control kit (VFY.)

SPECIAL INSTRUCTIONS

Optional to Item 411, guest washer

MANUFACTURER

Vendor Name: Speed Queen
Contact Name: Customer Service
Phone: (800) 345-5649
Email:

AREAS

Guest Laundry

Speed Queen
The Proven Performer in Laundry

SPEED QUEEN® ON-PREMISES LAUNDRY SOLUTIONS

Front Control Front Load Washer

LFNE5BSP115TW01

Front Load Washers

Designed to be everything you never thought a washing machine could be, the revolutionary Speed Queen® front load washers feature an unprecedented amount of cutting-edge innovations to help you improve performance and minimize costs.

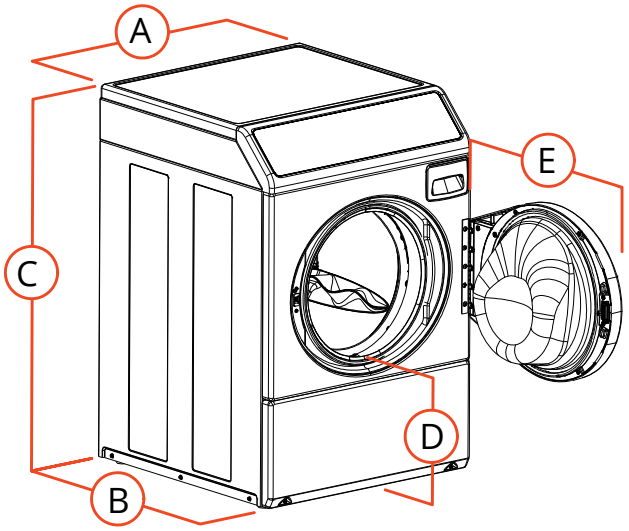
- Revolutionary balancing technology redistributes unbalanced load for uninterrupted wash cycles.
- Increase spin speed extracts 440 G-Force to maximize moisture removal and lower drying times.
- 20% increase in capacity with improved water usage to decrease operating costs.
- Redesigned 4-compartment soap dispenser for simplified use and cleaning.

Electronic Homestyle Control

Speed Queen® washers with Electronic Homestyle controls are designed for durability and are easy to operate with intuitive selection buttons and cycle status indicator lights. This control option features a time-remaining display, six preset cycle buttons, cycle adjustability for temperature, load size and soil levels along with additional cycle enhancer options for a pre-wash or second rinse cycle.

Front Control Front Load Washer

Specifications		
Model		LFNE5BSP115TW01 LFNE5BJP115TW01
Control Option		Electronic Homestyle
Control Location		Front
Capacity - lb (kg)		21.5 (10)
Cylinder Volume - cu. ft. (liters)		3.42 (96.8)
Overall Width - in (mm)		26.875 (683)
Overall Depth - in (mm)		27.73 (704)
Overall Height - in (mm)		40.42 (1027)
Spin Speed G-Force -RPM		440 (1200)
Motor Power Consumption - hp (kw) Variable Speed Induction		0.9 (0.67)
Water Consumption Per Cycle -g (l)		13.68 (51.8)
IWF (Water Factor)		4.0 (0.53)
IMEF (Modified Energy Factor)		2.20 (62.3)
Available Water Temperatures		3
*Available Cycles		Heavy Duty, Normal Eco, Perm Press, Delicate, Rinse & Spin, Spin Only
Water Pressure -PSI (Bar)		20-120 (1.4/8.3)
Cycle Indicator Lights		Yes
Cylinder Finish		Stainless Steel
Available Colors		White
Door Type (Solid/Window)		Window
Available Electrical Requirements - Voltage/Hz/Ph - Circuit Amperage		120/60/1 - 15
Shipping Dimensions Approx. - in (mm)	Width	30 (762)
	Depth	34 (864)
	Height	44.5 (1130)
Net Weight - lb (kg)		260 (118)
Shipping Weight - lb (kg)		270 (122)
Agency Approvals		cULus



A.	Overall Width - in (mm)	26.875 (683)
B.	Overall Depth - in (mm)	27.73 (704)
C.	Overall Height - in (mm)	40.42 (1027)
D.	Floor To Door Opening -in (mm)	14.6 (371)
E.	Door Swing - in (mm)	24.06 (611)

ADA Compliant

Note: Not all options are available for all models. Refer to the price list for the available models and options.

* Information shown applies to highest end control available.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management systems at Alliance Laundry Systems are registered to ISO 9001.

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Guest Dryer
Item Type	Guest Dryer
Description	Guest Dryer - Electric
Manufacturer	Speed Queen
Model	SDEBCASG171TW01
Dimensions	26.875"W x 44.34"H x 28"D
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Accessibility Compliance	Front loading, ADA approved unit
Notes	Free standing unit. Cool-down cycle. Large capacity filter. Coin-control kit. (VFY.)

SPECIAL INSTRUCTIONS

Optional to Item 412, electric guest dryer.

MANUFACTURER

Vendor Name: Speed Queen
Contact Name: Customer Service
Phone: (800) 345-5649
Email:

AREAS

Guest Laundry

Guest Dryer - Electric (ADA)

Mark # **416**

MANUFACTURER Speed Queen

MODEL # SDEBCASG171TW01

FEATURES
- Front loading, ADA approved unit.
- Free standing unit.
- Cool-down cycle.
- Large capacity filter.
- Coin-control kit. (VFY.)
- Optional to Item 412, electric guest dryer.

AREA Public

LOCATION Guest Laundry

FINISH White

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION SR **VOLTS** 120/240 **PHASE** 1 **AMPS** 30.0

KW **HP** **ROUGH-IN HEIGHT** +42"

ROUGH-IN COMMENTS GFI

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE **MBH** **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE Dryer **CFM** 400 **STAT. PRESS.**

DUCT SIZE 4" **VENT HEIGHT** +8"

COMMENTS Vent to outside air

Speed Queen® Multi-Housing

Micro Display
Commercial Single Load Dryer

Front Control

BUILT FOR RELIABLE PERFORMANCE

- Industry's largest door opening 2.06 sq. ft. (1914 cm²)
- Quiet, efficient blower system
- Door is reversible for installation flexibility
- End-of-cycle signal
- ADA compliant
- High efficiency exhaust blower with superior airflow 220 cfm (105 liters/sec)
- 100% serviceable from the front
- Space-saving narrow cabinet 26-7/8" (683 mm)
- Upfront lint filter easy to clean and secured
- Durable galvanized steel cylinder

MICRO DISPLAY CONTROL

- Easy-to-read digital display
- Touch pad selection combines temperature and cycle
- Manually program and audit
- Card and coin transactions

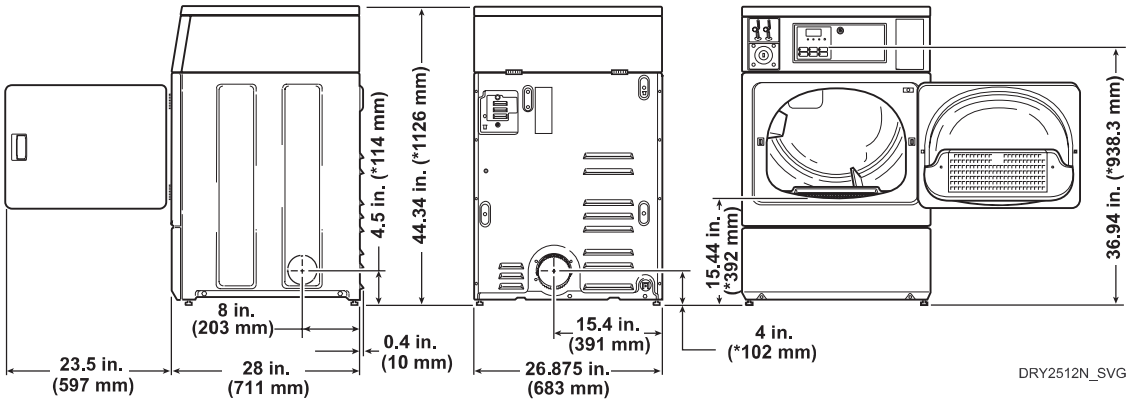
MICRO DISPLAY COMMERCIAL SINGLE LOAD DRYER SPECIFICATIONS

MODELS and ACTIVATION {NOTE: Coin Box Sold Separately}		SDEBCAGS171TW01 SDGBCAGS111TW01 Coin "C"	SDGBYAGS111TW01 Prep Coin "Y"	SDEBXAGS171TW01 SDGBXAGS111TW01 Prep Coin "X"
Appearance				
Color		White	White	White
Control Panel Selection		**Front**	**Front**	**Front**
Meter Case		**High Capacity**	**--**	**High Capacity**
Technical Info				
Cylinder Volume cu. ft. (liters)		7.0 (198)	7.0 (198)	7.0 (198)
Cycle Temperature - High, Low, Medium, Delicates				
Motor (Capacitor Start and Thermal Protected) - 1/3 HP				
Weight - lb (kg)	Elec	150 (68)	150 (68)	150 (68)
	Gas	155 (70)	155 (70)	155 (70)
Shipping Weight - lb (kg)	Elec	160 (73)	160 (73)	160 (73)
	Gas	165 (75)	165 (75)	165 (75)
Electrical Requirements	Elec	120/240/60/1-30 amp*	120/240/60/1-30 amp*	120/240/60/1-30 amp*
	Gas	120/60/1-15 amp	120/60/1-15 amp	120/60/1-15 amp
Overall Dimensions - WxDxH in (mm): 26 7/8" (683) x 28" (711) x 44 3/8" (1126)				
Type Of Gas (Gas Models Only) ** Factory-Equipped Natural/Mixed Gas				
Air Outlet Diameter - in (mm)		4" (102)	4" (102)	4" (102)
Exhaust Airflow cfm (liters/sec)		220 (105)	220 (105)	220 (105)
Heating Element	Elec	5350W, 240V	5350W, 240V	5350W, 240V
	Gas	25,000 Btu	25,000 Btu	25,000 Btu
Performance/Features				
Cycle Status Indicators		Yes	Yes	Yes
Touch Pad Control with Sound Annunciator		Yes	Yes	Yes
Agency Approval	Elec	cULus	cULus	cULus
	Gas	cCSAus	cCSAus	cCSAus

* Electric dryers come equipped for 120/240/60/1 operation. They can be field converted to operate on 120/208/60/1 with optional 61928 conversion kit.

** Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO9001:2008.



***With leveling legs turned into base.**

NOTE: Exhaust openings are 102 mm (4 inch) metal ducting

Speed Queen

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Guest Dryer
Item Type	Guest Dryer
Description	Guest Dryer - Gas
Manufacturer	Speed Queen
Model	SDGBCAGS111TW01
Dimensions	26.875"W x 44.34"H x 28"D
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Accessibility Compliance	Front loading, ADA approved unit
Notes	Free standing unit. Cool-down cycle. Large capacity filter. Coin-control kit. (VFY.)

SPECIAL INSTRUCTIONS

Optional to Item 414, gas guest dryer.

MANUFACTURER

Vendor Name: Speed Queen
Contact Name: Customer Service
Phone: (800) 345-5649
Email:

AREAS

Guest Laundry

Guest Dryer - Gas (ADA)

Mark # **417**

MANUFACTURER Speed Queen

MODEL # SDGBCAGS111TW01

FEATURES
- Front loading, ADA approved unit.
- Free standing unit.
- Cool-down cycle.
- Large capacity filter.
- Coin-control kit. (VFY.)
- Optional to Item 414, gas guest dryer.

AREA Public

LOCATION Guest Laundry

FINISH White

ROOM COUNTS

X	X
79	108

ELECTRICAL

CONNECTION SR **VOLTS** 120 **PHASE** 1 **AMPS** 15.0

KW **HP** **ROUGH-IN HEIGHT** +42"

ROUGH-IN COMMENTS GFI

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE 1/2" **MBH** 25 **HEIGHT**

COMMENTS

VENTILATION

CONNECTION TYPE Dryer **CFM** 400 **STAT. PRESS.**

DUCT SIZE 4" **VENT HEIGHT** +8"

COMMENTS Vent to outside air

Speed Queen® Multi-Housing

Micro Display
Commercial Single Load Dryer

Front Control

BUILT FOR RELIABLE PERFORMANCE

- Industry's largest door opening 2.06 sq. ft. (1914 cm²)
- Quiet, efficient blower system
- Door is reversible for installation flexibility
- End-of-cycle signal
- ADA compliant
- High efficiency exhaust blower with superior airflow 220 cfm (105 liters/sec)
- 100% serviceable from the front
- Space-saving narrow cabinet 26-7/8" (683 mm)
- Upfront lint filter easy to clean and secured
- Durable galvanized steel cylinder

MICRO DISPLAY CONTROL

- Easy-to-read digital display
- Touch pad selection combines temperature and cycle
- Manually program and audit
- Card and coin transactions

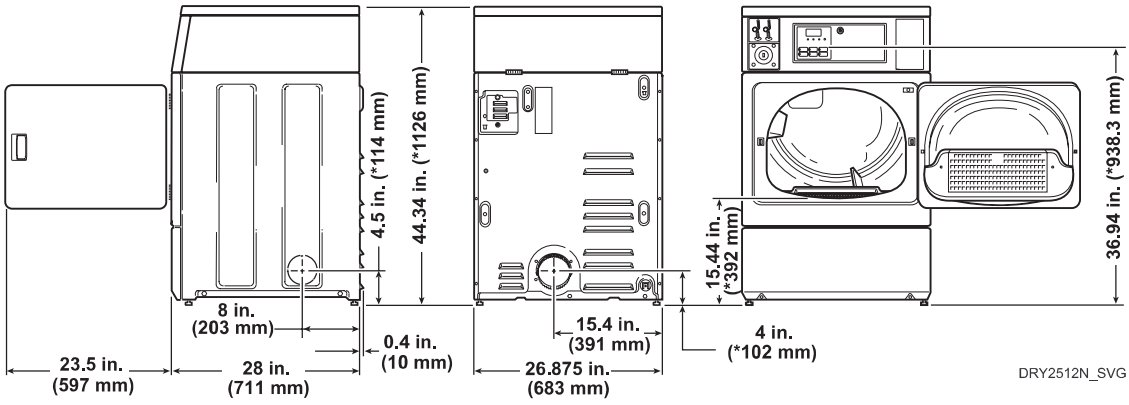
MICRO DISPLAY COMMERCIAL SINGLE LOAD DRYER SPECIFICATIONS

MODELS and ACTIVATION {NOTE: Coin Box Sold Separately}		SDEBCAGS171TW01 SDGBCAGS111TW01 Coin "C"	SDGBYAGS111TW01 Prep Coin "Y"	SDEBXAGS171TW01 SDGBXAGS111TW01 Prep Coin "X"
Appearance				
Color		White	White	White
Control Panel Selection		**Front**	**Front**	**Front**
Meter Case		**High Capacity**	**--**	**High Capacity**
Technical Info				
Cylinder Volume cu. ft. (liters)		7.0 (198)	7.0 (198)	7.0 (198)
Cycle Temperature - High, Low, Medium, Delicates				
Motor (Capacitor Start and Thermal Protected) - 1/3 HP				
Weight - lb (kg)	Elec	150 (68)	150 (68)	150 (68)
	Gas	155 (70)	155 (70)	155 (70)
Shipping Weight - lb (kg)	Elec	160 (73)	160 (73)	160 (73)
	Gas	165 (75)	165 (75)	165 (75)
Electrical Requirements	Elec	120/240/60/1-30 amp*	120/240/60/1-30 amp*	120/240/60/1-30 amp*
	Gas	120/60/1-15 amp	120/60/1-15 amp	120/60/1-15 amp
Overall Dimensions - WxDxH in (mm): 26 7/8" (683) x 28" (711) x 44 3/8" (1126)				
Type Of Gas (Gas Models Only) ** Factory-Equipped Natural/Mixed Gas				
Air Outlet Diameter - in (mm)		4" (102)	4" (102)	4" (102)
Exhaust Airflow cfm (liters/sec)		220 (105)	220 (105)	220 (105)
Heating Element	Elec	5350W, 240V	5350W, 240V	5350W, 240V
	Gas	25,000 Btu	25,000 Btu	25,000 Btu
Performance/Features				
Cycle Status Indicators		Yes	Yes	Yes
Touch Pad Control with Sound Annunciator		Yes	Yes	Yes
Agency Approval	Elec	cULus	cULus	cULus
	Gas	cCSAus	cCSAus	cCSAus

* Electric dryers come equipped for 120/240/60/1 operation. They can be field converted to operate on 120/208/60/1 with optional 61928 conversion kit.

** Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO9001:2008.



***With leveling legs turned into base.**

NOTE: Exhaust openings are 102 mm (4 inch) metal ducting

Speed Queen

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TOWNEPLACE SUITES® BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQD-418-SQ

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Guest Dryer
Item Type	Guest Dryer
Description	Stacked Guest Dryer - Electric
Manufacturer	Speed Queen
Model	SSEBCAGS171TW01
Dimensions	26.875"W x 28"D x 78.17"H
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Omniclass #	22 - 11 21 73
Accessibility Compliance	ADA Compliant (Bottom Dryer Only)
Notes	Two (2) dryers banded together to form one unit Verify cord and plug requirements with manufacturer and local jurisdiction

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speed Queen
Contact Name: Customer Service
Phone: (800) 345-5649
Email:

AREAS

Guest Laundry

Stacked Guest Dryer - Electric

Mark # **418**

MANUFACTURER Speed Queen

MODEL # SSEBCAGS171TW01

FEATURES
- (2) dryers banded together to form one unit.
- Verify cord and plug requirements with manufacturer and local jurisdiction.

AREA Public

LOCATION Guest Laundry

FINISH White

ELECTRICAL

CONNECTION	(2) SR	**VOLTS**	120/240	**PHASE**	1	**AMPS**	30.0
KW		**HP**		**ROUGH-IN HEIGHT**	+36", +72"		
ROUGH-IN COMMENTS							

PLUMBING

HW	**CW**	**WASTE**
ROUGH-IN COMMENTS		

GAS

GAS SIZE	**MBH**	**HEIGHT**
COMMENTS		

VENTILATION

CONNECTION TYPE	(2) Dryer	**CFM**	220 ea.	**STAT. PRESS.**	
DUCT SIZE	4" diameter			**VENT HEIGHT**	+6", +45"
COMMENTS					

EQD-418-SQ

Speed Queen® Multi-Housing

Micro Display
Commercial Stack Dryer

Front Control

BUILT FOR RELIABLE PERFORMANCE

- Industry's largest door opening 2.06 sq. ft. (1914 cm²)
- Quiet, efficient blower system
- Door is reversible for installation flexibility
- End-of-cycle signal
- ADA compliant (bottom dryer only)
- High efficiency exhaust blower with superior airflow 220 cfm (105 liters/sec)
- 100% serviceable from the front
- Space-saving narrow cabinet 26-7/8" (683 mm)
- Upfront lint filter easy to clean and secured
- Durable galvanized steel cylinder

MICRO DISPLAY CONTROL

- Easy-to-read digital display
- Touch pad selection combines temperature and cycle
- Manually program and audit
- Card and coin transactions

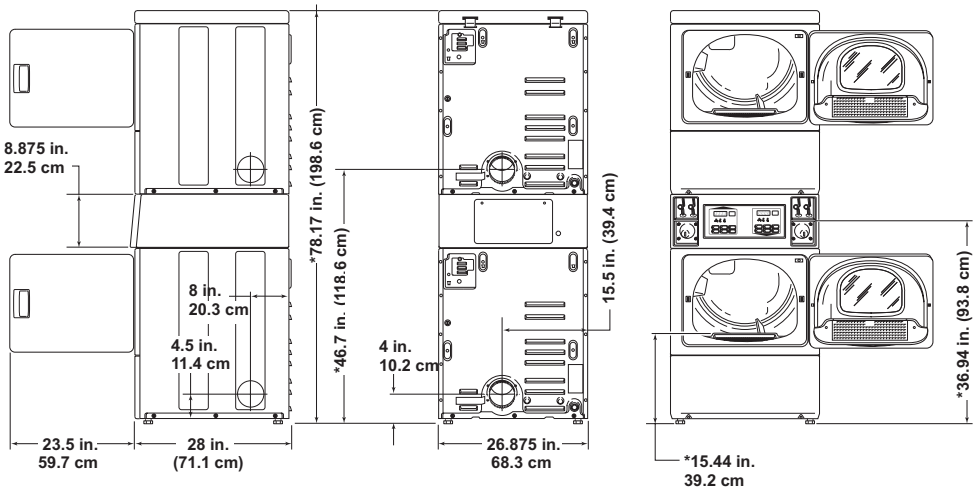
MICRO DISPLAY COMMERCIAL STACK DRYER SPECIFICATIONS

MODELS and ACTIVATION {NOTE: Coin Box Sold Separately}		SSEBCAGS151TW01 SSEBCAGS171TW01 SSGBCAGS111TW01 Coin "C"	SSEBYAGS151TW01 SSEBYAGS171TW01 SSGBYAGS111TW01 Prep Card "Y"	SSEBXAGS171TW01 SSGBXAGS111TW01 Prep Coin "X"
Appearance				
Color		White	White	White
Control Panel Selection		**Front**	**Front**	**Front**
Meter Case		**High Capacity**	--	**High Capacity**
Solid Door (no window)		**Yes**	**Yes**	**Yes**
Technical Info				
Cylinder Volume cu. ft. (liters)		7.0 (198) (ea)	7.0 (198) (ea)	7.0 (198) (ea)
Cycle Temperature - High, Low, Medium, Delicates				
Motor (Capacitor Start and Thermal Protected) - 1/3 HP				
Weight - lb (kg)	Elec	265 (120)	265 (120)	265 (120)
	Gas	275 (125)	275 (125)	275 (125)
Shipping Weight - lb (kg)	Elec	280 (127)	280 (127)	280 (127)
	Gas	290 (132)	290 (132)	290 (132)
Electrical Requirements (ea)	Elec	120/240/60/1-30 amp*	120/240/60/1-30 amp*	120/240/60/1-30 amp*
	Gas	120/60/1-15 amp	120/60/1-15 amp	120/60/1-15 amp
Overall Dimensions - WxDxH in (mm): 26 7/8 (683) x 29 (737) x 78 3/16 (1986)				
Type Of Gas (Gas Models Only) ** Factory-Equipped Natural/Mixed Gas				
Air Outlet Diameter - in (mm)		4 (102)	4 (102)	4 (102)
Exhaust Airflow cfm (liters/sec)		220 (105)	220 (105)	220 (105)
Heating Element (ea)	Elec	4750W, 208V 5350W, 240V	-- 5350W, 240V	-- 5350W, 240V
	Gas	25,000 Btu	25,000 Btu	25,000 Btu
Performance/Features				
Cycle Status Indicators		Yes	Yes	Yes
Touch Pad Control with Sound Annunciator		Yes	Yes	Yes
Agency Approval	Elec	$_{c}$UL$_{us}$	$_{c}$UL$_{us}$	$_{c}$UL$_{us}$
	Gas	$_{c}$CSA$_{us}$	$_{c}$CSA$_{us}$	$_{c}$CSA$_{us}$

* Electric dryers come equipped for 120/240/60/1 operation. They can be field converted to operate on 120/208/60/1 with optional 61928 conversion kit.

** Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO9001:2008.



*** With leveling legs turned into base.**

NOTE: Exhaust openings are 10.2 cm (4 inch) metal ducting.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5
Food Service & Guest Laundry Equipment Manual

EQD-419-SQ

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Guest Dryer
Item Type	Guest Dryer
Description	Stacked Guest Dryer - Gas
Manufacturer	Speed Queen
Model	SSGBCASGS111TW01
Dimensions	26.875"W x 28"D x 78.17"H
Color	White
CSI #	112173 Commercial Laundry and Dry Cleaning Equipment
Omniclass #	22 - 11 21 73
Accessibility Compliance	ADA Compliant (Bottom Dryer Only)
Notes	Two (2) dryers banded together to form one unit Verify cord and plug requirements with manufacturer and local jurisdiction

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speed Queen
Contact Name: Customer Service
Phone: (800) 345-5649
Email:

AREAS

Guest Laundry

Stacked Guest Dryer - Gas

Mark # **419**

MANUFACTURER Speed Queen

MODEL # SSGBCASGS111TW01

FEATURES
- (2) dryers banded together to form one unit.
- Verify cord and plug requirements with manufacturer and local jurisdiction.

AREA Public

LOCATION Guest Laundry

FINISH White

ELECTRICAL

CONNECTION (2) SR **VOLTS** 120 **PHASE** 1 **AMPS** 15.0

KW **HP** **ROUGH-IN HEIGHT** +36", +72"

ROUGH-IN COMMENTS

PLUMBING

HW **CW** **WASTE**

ROUGH-IN COMMENTS

GAS

GAS SIZE (2) 1/2" **MBH** 25 ea. **HEIGHT** POC

COMMENTS

VENTILATION

CONNECTION TYPE (2) Dryer **CFM** 220 ea. **STAT. PRESS.**

DUCT SIZE 4" diameter **VENT HEIGHT** +6", +45"

COMMENTS

EQD-419-SQ

Speed Queen® Multi-Housing

Micro Display
Commercial Stack Dryer

Front Control

BUILT FOR RELIABLE PERFORMANCE

- Industry's largest door opening 2.06 sq. ft. (1914 cm²)
- Quiet, efficient blower system
- Door is reversible for installation flexibility
- End-of-cycle signal
- ADA compliant (bottom dryer only)
- High efficiency exhaust blower with superior airflow 220 cfm (105 liters/sec)
- 100% serviceable from the front
- Space-saving narrow cabinet 26-7/8" (683 mm)
- Upfront lint filter easy to clean and secured
- Durable galvanized steel cylinder

MICRO DISPLAY CONTROL

- Easy-to-read digital display
- Touch pad selection combines temperature and cycle
- Manually program and audit
- Card and coin transactions

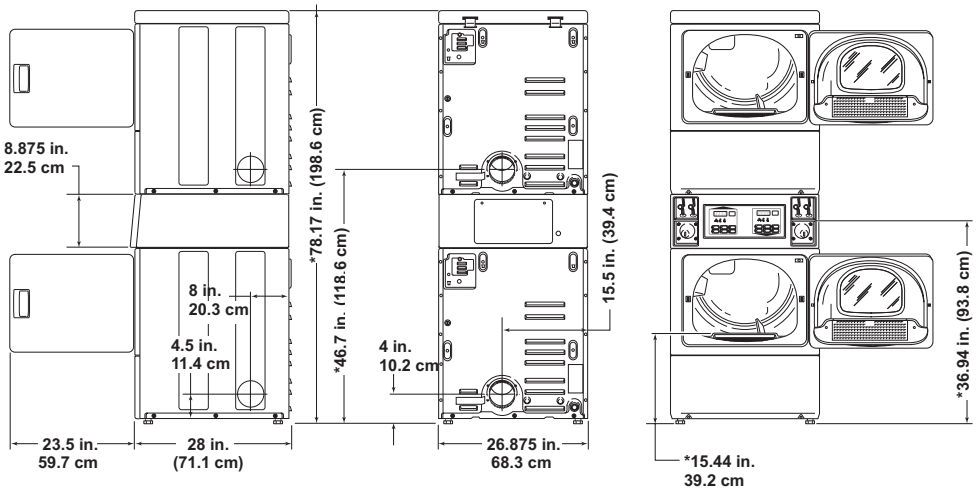
MICRO DISPLAY COMMERCIAL STACK DRYER SPECIFICATIONS

MODELS and ACTIVATION {NOTE: Coin Box Sold Separately}		SSEBCAGS151TW01 SSEBCAGS171TW01 SSGBCAGS111TW01 Coin "C"	SSEBYAGS151TW01 SSEBYAGS171TW01 SSGBYAGS111TW01 Prep Card "Y"	SSEBXAGS171TW01 SSGBXAGS111TW01 Prep Coin "X"
Appearance				
Color		White	White	White
Control Panel Selection		**Front**	**Front**	**Front**
Meter Case		**High Capacity**	--	**High Capacity**
Solid Door (no window)		**Yes**	**Yes**	**Yes**
Technical Info				
Cylinder Volume cu. ft. (liters)		7.0 (198) (ea)	7.0 (198) (ea)	7.0 (198) (ea)
Cycle Temperature - High, Low, Medium, Delicates				
Motor (Capacitor Start and Thermal Protected) - 1/3 HP				
Weight - lb (kg)	Elec	265 (120)	265 (120)	265 (120)
	Gas	275 (125)	275 (125)	275 (125)
Shipping Weight - lb (kg)	Elec	280 (127)	280 (127)	280 (127)
	Gas	290 (132)	290 (132)	290 (132)
Electrical Requirements (ea)	Elec	120/240/60/1-30 amp*	120/240/60/1-30 amp*	120/240/60/1-30 amp*
	Gas	120/60/1-15 amp	120/60/1-15 amp	120/60/1-15 amp
Overall Dimensions - WxDxH in (mm): 26 7/8 (683) x 29 (737) x 78 3/16 (1986)				
Type Of Gas (Gas Models Only) ** Factory-Equipped Natural/Mixed Gas				
Air Outlet Diameter - in (mm)		4 (102)	4 (102)	4 (102)
Exhaust Airflow cfm (liters/sec)		220 (105)	220 (105)	220 (105)
Heating Element (ea)	Elec	4750W, 208V 5350W, 240V	-- 5350W, 240V	-- 5350W, 240V
	Gas	25,000 Btu	25,000 Btu	25,000 Btu
Performance/Features				
Cycle Status Indicators		Yes	Yes	Yes
Touch Pad Control with Sound Annunciator		Yes	Yes	Yes
Agency Approval	Elec	$_{c}$UL$_{us}$	$_{c}$UL$_{us}$	$_{c}$UL$_{us}$
	Gas	$_{c}$CSA$_{us}$	$_{c}$CSA$_{us}$	$_{c}$CSA$_{us}$

* Electric dryers come equipped for 120/240/60/1 operation. They can be field converted to operate on 120/208/60/1 with optional 61928 conversion kit.

** Gas dryers can be field converted for operation on LP gas with optional 458P3 conversion kit.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO9001:2008.



*** With leveling legs turned into base.**

NOTE: Exhaust openings are 10.2 cm (4 inch) metal ducting.

Speed Queen

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TOWNEPLACE SUITES® BY MARRIOTT

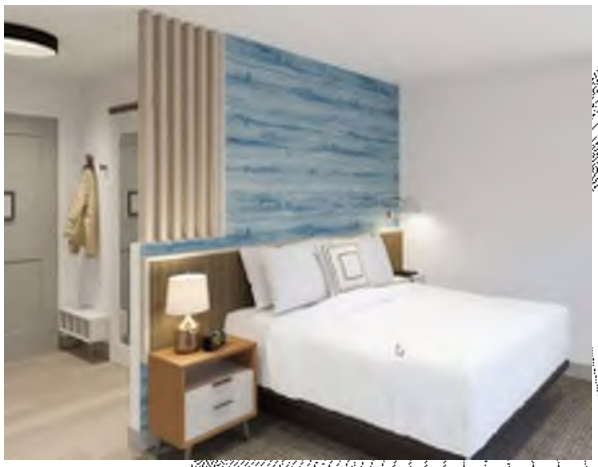
US & Canada

TownePlace Suites New Build Guestroom Building Product Manual

Generation 5 - 89K & 112K

New Build

Real Living Decor Package



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Generation 5 - 89K & 112K

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Revision Log

Revision #	Date	Description
1	Nov 23, 2022	2022 Product and Vendor Updates
	Aug 30, 2021	First publication to LOBO utilizing new spec tool: MIspecs

TownePlace Suites New Build Guestroom Building Product Manual, Generation 5 - 89K & 112K New Build
Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Doors

Ref	ID	Description
DR-004-A1-AC	Interior Door, Wood, Painted	Two-Panel Interior Stile and Rail Wood Door with Painted Finish
DR-004-A1-MA	Door, Wood	Two Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
DR-004-A1-VT	Door, Wood	Two Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
DR-004-AC	Interior Door, Wood, Thermofused Melamine	Two-Panel Interior Stile and Rail Wood Door with Thermoset Decorative Overlay (Thermofused Melamine)
DR-006-A1-AC	Interior Door, Wood, Painted	One-Panel Interior Stile and Rail Wood Door with Painted Finish
DR-006-A1-MA	Door, Wood	One Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
DR-006-A1-VT	Door, Wood	One Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
DR-006-AC	Interior Door, Wood, Thermofused Melamine	One-Panel Interior Stile and Rail Wood Door with Thermoset Decorative Overlay (Thermofused Melamine)

Door Frames

Ref	ID	Description
DF-001-CE	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
DF-001-CU	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
DF-001-RDF	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
DF-001-SC	Hollow Metal Frame	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
DF-002-CE	Hollow metal frame	Steel drywall frames for Guestroom interiors.
DF-002-CU	Hollow metal frame	Steel drywall frames for Guestroom interiors

Ref	ID	Description
DF-002-RDF	Hollow metal frame	Steel drywall frames for Guestroom interiors
DF-002-SC	Hollow metal frame	Steel drywall frames for Guestroom interiors.
DF-003-DC	Hollow metal frame - pre-finished	Pre-finished interior door frames, square profile.
DF-003-TI	Hollow metal frame - pre-finished	Pre-finished interior door frames, square profile.

Door Hardware

Ref	ID	Description

T01_Guest Entry

Ref	ID	Description
DH-001-STA_T01	Hinge	Five-knuckle, full mortise template, ball bearing type hinge with non-rising loose pin, flat button tip.
DH-002-A1-ON_T01	Entry Lock	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1” solid deadbolt. MT inside escutcheon
DH-002-ON_T01	Entry Lock	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1” solid deadbolt. MT inside escutcheon
DH-002-SA_T01	Entry Lock	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
DH-002-VC_TO1	Entry Lock	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1” solid deadbolt. MT inside escutcheon
DH-003-YA_T01	Door Closer	Architectural Door Closer with cover; parallel arm configuration
DH-004-NGP_T01	Door Guard	Metal door guard, surface-mounted
DH-005-RW_T01	Door Viewer	160 Degree Door Viewer with Hinged Cover
DH-006-A1-RW_T01	Door stop	Concealed overhead slide track door stop
DH-006-TM_T01	Door Stop	Wrought concave wall bumper
DH-007-PK_T01	Door seal	Fire/smoke gasketing, adhesive-backed
DH-019-PK_T01	Door Bottom	Automatic Door Bottom to seal undercut between door bottom and floor.
DH-020-NGP_T01	Fire/smoke seals	Fire/smoke gasketing, silicone bulb, adhesive-backed
DH-021-TM_T01	Door protection plate	Stainless steel kickplate

T01A_Accessible Guest Entry

Ref	ID	Description
DH-001-STA_T01A	Hinge	Five-knuckle, full mortise template, ball bearing type hinge with non-rising loose pin, flat button tip.
DH-002-A1-ON_T01A	Entry Lock	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1” solid deadbolt. MT inside escutcheon
DH-002-ON_T01A	Entry Lock	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1” solid deadbolt. MT inside escutcheon
DH-002-SA_T01A	Entry Lock	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
DH-002-VC_T01A	Entry Lock	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1” solid deadbolt. MT inside escutcheon
DH-003-YA_T01A	Door Closer	Architectural Door Closer with cover; parallel arm configuration
DH-004-NGP_T01A	Door Guard	Metal door guard, surface-mounted
DH-005-RW_T01A	Door Viewer	160 Degree Door Viewer with Hinged Cover
DH-006-A1-RW_T01A	Door stop	Concealed overhead slide track door stop
DH-006-TM_T01A	Door Stop	Wrought concave wall bumper
DH-007-PK_T01A	Door seal	Fire/smoke gasketing, adhesive-backed
DH-019-PK_T01A	Door Bottom	Automatic Door Bottom to seal undercut between door bottom and floor.
DH-020-NGP_T01A	Fire/smoke seals	Fire/smoke gasketing, silicone bulb, adhesive-backed
DH-021-TM_T01A	Door protection plate	Stainless steel kickplate

T01F_Corridor to Guestroom Lockout Vestibule

Ref	ID	Description
DH-003-STA_T01F	Door Closer	Architectural Door Closer with cover; parallel arm configuration
DH-006-TM_T01F	Door Stop	Wrought concave wall bumper
DH-007-PK_T01F	Door seal	Fire/smoke gasketing, adhesive-backed
DH-022-MK_T01F	Hinge	Five knuckle standard weight hinge
DH-023-SA_T01F	Entry Lock	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
DH-024_PK_T01F	Door Guard	Metal door guard, surface-mounted
DH-031-RW_T01F	Door Viewer	190 Degree Door Viewer with Privacy Cover
DH-038-ST_T01F / DH-039-ST_T01F	Lock	Electronic door lock, magnetic operation with Power Supply

T02_Guestroom Bath_Accessible Guestroom Bath

Ref	ID	Description
DH-032-A1-RW_T02	Door Stop	Wrought steel hinge pin stop
DH-032-TM_T02	Door Stop	Wrought concave wall bumper
DH-036-SG_T02	Lockset, privacy	Cylindrical lockset, privacy function
DH-037-MK_T02	Plain bearing hinge	MacPro Five Knuckle Standard Weight Series Door Hinge
DH-044-TM_T02	Door Silencers	High Grade Rubber, Triangular

T03_Guestroom Bedroom

Ref	ID	Description
DH-032-A1-RW_T03	Door Stop	Wrought steel hinge pin stop
DH-032-TM_T03	Door Stop	Wrought concave wall bumper
DH-036-SG_T03	Lockset, privacy	Cylindrical lockset, privacy function
DH-037-MK_T03	Plain bearing hinge	MacPro Five Knuckle Standard Weight Series Door Hinge
DH-044-TM_T03	Door Silencers	High Grade Rubber, Triangular

T04_T04A_Guestroom Closet

Ref	ID	Description
DH-033-STA_T04/T04A	Hinge	Five-knuckle, full mortise template, ball bearing type hinge with non-rising loose pin, flat button tip.
DH-034-AC_T04/T04A	Door Pull, Guestroom closet	Wrought rectilinear steel bar pull
DH-035-TM_T04/T04A	Latchset	Roller Latch for 1" cylindrical/tubular latch prep

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Residential Appliances

Ref	ID	Description
ERA-001-GE	Dishwasher	Standard Wash System with 4 Wash Levels and Food Disposer; Variable Cycles and Options
ERA-001-WP	Dishwasher	Standard Wash System with 4 Wash Levels and Food Disposer; Variable Cycles and Options.
ERA-003-GE	Disposal	1/3 Horsepower Motor, 1725 or 2500 RPM; Line Cord Power Connection; Standard Sound Insulation Package
ERA-003-WP	Disposal	1/3 Horsepower Motor, 1725 or 2500 RPM; Line Cord Power Connection; Standard Sound Insulation Package
ERA-004-GE	Over the Range Microwave Oven	Over the Range Microwave Oven
ERA-004-WP	Over the Range Microwave Oven	1.7 Cu. Ft Capacity Over-The-Range Microwave Oven with Recirculating Charcoal Filter Kit; 1000 watts; turntable, removable oven rack; 10 power levels.
ERA-006-AV	Range	24” Free-Standing Electric Range; Standard Oven; Glass top Cooktop, Four Heating Elements
ERA-007A-A1-KNI	Cooktop	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
ERA-007A-KNI	Cooktop	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
ERA-007B-A1-KNI	Cooktop	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
ERA-007B-KNI	Cooktop	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
ERA-007C-A1-KNI	Cooktop	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
ERA-007C-KNI	Cooktop	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
ERA-009-AB	Residential Appliances - Refrigerator	Frost Free Top-Freezer Refrigerator; Reversible Door Swing
ERA-010-GE	Microwave Oven	0.7 Cu. Ft Capacity Microwave Oven; 700 watts; turntable; 10 power levels.
ERA-010-WP	Microwave Oven	0.7 Cu. Ft Capacity Microwave Oven; 700 watts; turntable; 10 power levels.
ERA-011-BR	Range Hood	Two or Three-Speed; Non-Ducted Range Hood with Charcoal Filter; 2850 RPM, 190 CFM, Incandescent Task Light.

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Receptacles and Switches

Ref	ID	Description
EL-001-LM	Switch	Rocker style light switches
EL-002-LM	Wiring Devices	Receptacle and Wallplate/Faceplate for outlets, Decora
EL-003-LE	Wiring Devices	adorne Series Dual USB Plus-Size Outlet Combo, Tamper Resistant

Integrated Automation

Ref	ID	Description
IA-001-A1-HW	Integrated Automation Control	Master Light Switch and HVAC Unit controlled by Passive Infrared Motion Sensor Thermostat - Option #1
IA-001-A2-HW	Integrated Automation Control	Thermostat can be connectable to the HVAC unit wirelessly via RF signals. This can be an advantage for renovation projects by eliminating the need for hard-wiring between equipment - Option #2 Model e529 Thermostat an Upgrade Option to Model e528. This Thermostat is for use with an RF connection to HVAC Unit, and is also is connectable to the Upgrade Option for the Central Interface (CI) Server Application wirelessly via RF signals.
IA-001-A3-HW	Integrated Automation Control	Central Interface (CI) Server Application - Option #3 A central interface server application and remote room monitoring/communications. This upgrade option can provide an interface to the Property Management System (Fosse and others), and includes features such as: - Remote room monitoring and control capabilities. - Alarm reports for malfunctioning equipment. - Instant control of temperature setback parameters and other system settings, - Efficient information presentation to staff and management including real-time room status information, as well as room and property energy trends.
IA-001-AA	Integrated Automation Control	Standard Base System Requirements (Master Light Switch). To meet electrical code for switching off code required guestroom light fixtures (permanently wired light fixtures and switched receptacles, not in bathroom) at guest departure.
IA-001-HW	Integrated Automation Control	Standard Base System Requirements (Master Light Switch). To meet electrical code for switching off code required guestroom light fixtures (permanently wired light fixtures and switched receptacles, not in

Ref	ID	Description
		bathroom) at guest departure.

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Studio Kitchenette_ML-015

Ref	ID	Description
ML-015	Millwork	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
ML-015_CT-001-BS	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-015_CT-001-DA	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-015_CT-001-DST	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-015_CT-001-JG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-015_CT-001-MG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-015_CT-001-WIL	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-015_LA-002-WIL	Plastic Laminate	General purpose laminate product
ML-015_LA-003-WIL	Plastic Laminate	General purpose laminate product
ML-015_LA-006-WIL	Plastic Laminate	Thermally Fused Melamine
ML-015_MH-022-MG	Millwork Hardware	Under cabinet mounted cup hooks
ML-015_MH-022A-WI	Millwork Hardware	Under cabinet mounted cup holders
ML-015_MH-023-JG	Cabinet Pulls	Back Mount Edge Pull
ML-015_MH-025-JB	Hinge	110-deg Self Closing, Soft-Close European Style Hinge

One-Bedroom Kitchenette_ML-016

Ref	ID	Description
ML-016	Millwork	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.

Ref	ID	Description
ML-016_CT-001-BS	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-016_CT-001-DA	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-016_CT-001-DST	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-016_CT-001-JG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-016_CT-001-MG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-016_CT-001-WIL	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-016_LA-002-WIL	Plastic Laminate	General purpose laminate product
ML-016_LA-003-WIL	Plastic Laminate	General purpose laminate product
ML-016_LA-006-WIL	Plastic Laminate	Thermally Fused Melamine
ML-016_MH-022-MG	Millwork Hardware	Under cabinet mounted cup hooks
ML-016_MH-022B-WI	Millwork Hardware	Under cabinet mounted cup holders
ML-016_MH-023-JG	Cabinet Pulls	Back Mount Edge Pull
ML-016_MH-025-JB	Hinge	110-deg Self Closing, Soft-Close European Style Hinge

Accessible Studio Kitchenette_ML-017

Ref	ID	Description
ML-017	Millwork	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
ML-017FS-WI	Millwork - Shelf	Prefabricated Floating Shelf with Lipped Edge
ML-017_CT-001-BS	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-017_CT-001-DA	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-017_CT-001-DST	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-017_CT-001-JG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-017_CT-001-MG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-017_CT-001-WIL	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-017_LA-002-WIL	Plastic Laminate	General purpose laminate product
ML-017_LA-003-	Plastic Laminate	General purpose laminate product

Ref	ID	Description
WIL		
ML-017_LA-006-WIL	Plastic Laminate	Thermally Fused Melamine
ML-017_MH-024-JG	Cabinet Pulls	Back Mount Edge Pull
ML-017_MH-025-JB	Hinge	110-deg Self Closing, Soft-Close European Style Hinge

Accessible One Bedroom Kitchenette_ML-018

Ref	ID	Description
ML-018	Millwork	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
ML-018_CT-001-BS	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-018_CT-001-DA	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-018_CT-001-DST	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-018_CT-001-JG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-018_CT-001-MG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-018_CT-001-WIL	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-018_LA-002-WIL	Plastic Laminate	General purpose laminate product
ML-018_MH-022-MG	Millwork Hardware	Under cabinet mounted cup hooks
ML-018_MH-022C-WI	Millwork Hardware	Under cabinet mounted cup holders
ML-018_MH-024-JB	Cabinet Pulls	Back Mount Edge Pull
ML-018_MH-025-JB	Hinge	110-deg Self Closing, Soft-Close European Style Hinge

Bathroom Vanity_ML-019

Ref	ID	Description
ML-019	Millwork	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
ML-019_CT-001-BS	Simulated Stone	Engineered Quartz Countertop with eased edge

Ref	ID	Description
ML-019_CT-001-DA	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-019_CT-001-DST	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-019_CT-001-JG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-019_CT-001-MG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-019_CT-001-WIL	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-019_LA-002-WIL	Plastic Laminate	General purpose laminate product
ML-019_MH-024-JG	Cabinet Pulls	Back Mount Edge Pull

Accessible Bathroom Vanity_ML-020

Ref	ID	Description
ML-020	Millwork	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
ML-020_CT-001-BS	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-020_CT-001-DA	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-020_CT-001-DST	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-020_CT-001-JG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-020_CT-001-MG	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-020_CT-001-WIL	Simulated Stone	Engineered Quartz Countertop with eased edge
ML-020_LA-002-WIL	Plastic Laminate	General purpose laminate product

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Architectural Lighting - Controls

Ref	ID	Description

Architectural Lighting - Recessed

Ref	ID	Description
ALR-031-CL	Recessed Fixture	Recessed Direct Mount 4" downlight with matte white reflector and flange, diffuse lens. Wet Location.

Architectural Lighting - Specialty

Ref	ID	Description
ALO-007-CL	Occupancy Sensor	MIcroset PIR Line Voltage Ceiling Sensor with Time Delay and Sensitivity, optional build-in light level sensor, optional BAS/HVAC isolated relay. Uses ultrasonic and passive infrared technology.

Architectural Lighting - Strip Lighting

Ref	ID	Description
ALJ-051-FL	Puck Light	Round puck lights surface mounted in upper kitchen cabinets. Beam angle 40 degrees, maximum of 8 linked together.
ALJ-052-FL	Strip Light	Low-voltage strip lights for undercounter cabinets. Includes 8W transformer. Up to three strips can be connected to one transformer.
ALJ-053-HA	Strip Light	Surface mounted strip light with linkable cable with door sensor switch

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Guestroom Bathroom

Ref	ID	Description
TA-202-PB_GR STD	Toilet Tissue Holder	Anello Mitered Collection toilet paper holder, vertical or horizontal.
TA-202-WI_GR STD	Toilet Tissue Holder	INFINITE Elegance Horizontal/Vertical Toilet Paper Holder
TA-401-PB_GR STD	Robe Hook	Wall mounted single robe hook.
TA-401-WI_GR STD	Robe Hook	Single robe hook.

Guestroom Bathroom - Shower

Ref	ID	Description
TA-104-PB_GR SHR	Grab Bar	Fusion series 12" grab bar.
TA-104-WI_GR SHR	Grab Bar	12" grab bar.
TA-501-IM_GR SHR	Foot Rest	15" curved foot rest
TA-501-MG_GR SHR	Foot Rest	Curved foot rest.
TA-501-MM_GR SHR	Foot Rest	Curved foot rest.
TA-501-MP_GR SHR	Foot Rest	Curved 15" foot rest.
TA-502-IM_GR SHR	Accessory Ledge	3" x 15" shower wall mount accessory ledge, curved
TA-502-MG_GR SHR	Accessory Ledge	15" accessory ledge
TA-502-MM_GR SHR	Accessory Ledge	15" accessory ledge.
TA-502-MP_GR SHR	Accessory Ledge	15" accessory ledge
TA-503-PB_GR SHR	Soap Dish	Rectangular soap dish with flat bottom and slats.

Ref	ID	Description
TA-503-WI_GR SHR	Soap Dish	Rectangular soap dish with flat bottom.
TA-603-BS_GR SHR	Shower Panel	Fixed glass panel shower door
TA-603-CG_GR SHR	Shower Panel	Fixed glass panel shower door with a 28" clear opening.
TA-603-MM_GR SHR	Shower Panel	Fixed glass panel shower door

Guestroom Bathroom - Tub

Ref	ID	Description
TA-105-PB_GR TUB	Grab Bar	Fusion series 24" grab bar.
TA-105-WI_GR TUB	Grab Bar	24" grab bar.
TA-503-PB_GR TUB	Soap Dish	Rectangular soap dish with flat bottom and slats.
TA-503-WI_GR TUB	Soap Dish	Rectangular soap dish with flat bottom.
TA-601-PB_GR TUB	Shower Rod	Fixed, oval, curved shower curtain rod with 6" bow.
TA-601-WI_GR TUB	Shower Curtain Rod	CONTOUR Oval 5' Curved Shower Rod with 6" Bow

Guestroom Bathroom - Accessible

Ref	ID	Description
TA-202-PB_GR ACC	Toilet Tissue Holder	Anello Mitered Collection toilet paper holder, vertical or horizontal.
TA-202-WI_GR ACC	Toilet Tissue Holder	INFINITE Elegance Horizontal/Vertical Toilet Paper Holder
TA-401-PB_GR ACC	Robe Hook	Wall mounted single robe hook.
TA-401-WI_GR ACC	Robe Hook	Single robe hook.

Guestroom Bathroom - Accessible Roll-In Shower

Ref	ID	Description
TA-105-PB_GR ACC RIS	Grab Bar	Fusion series 24" grab bar.
TA-105-WI_GR ACC RIS	Grab Bar	24" grab bar.
TA-106-PB_GR ACC RIS	Grab Bar	Fusion series 18" grab bar.
TA-106-WI_GR ACC RIS	Grab Bar	18" grab bar.
TA-107-PB_GR ACC RIS	Grab Bar	Fusion Series 24" grab bar with handheld shower holder.
TA-107-WI_GR ACC RIS	Grab Bar	Infinite Elegance 24" slide bar assembly grab bar and hand shower holder combo.
TA-108-PB_GR ACC RIS	Grab Bar	36" grab bar
TA-108-WI_GR ACC RIS	Grab Bar	36" grab bar.
TA-503-PB_GR ACC RIS	Soap Dish	Rectangular soap dish with flat bottom and slats.
TA-503-WI_GR ACC RIS	Soap Dish	Rectangular soap dish with flat bottom.
TA-602-PB_GR ACC RIS	Shower Rod	Fixed, oval, straight shower curtain rod.
TA-602-WI_GR ACC RIS	Shower Rod	Oval 5' straight shower rod.
TA-701-PB_GR ACC RIS	Shower Seat	1800 Collection ADA Shower Seat - Cantilevered
TA-701-WI_GR ACC RIS	Shower Seat	Pure Elegance L Shaped Wall Mounted 26" Folding Shower Seat
TA-701L-HA_GR ACC RIS	Shower Seat	Nylon coated, wall mounted, shower seat (left).
TA-701R-HA_GR ACC RIS	Shower Seat	Nylon coated, wall mounted, shower seat (right).

Guestroom Bathroom - Accessible Tub

Ref	ID	Description
TA-105-PB_GR ACC TUB	Grab Bar	Fusion series 24" grab bar.
TA-105-WI_GR ACC TUB	Grab Bar	24" grab bar.
TA-106-PB_GR ACC TUB	Grab Bar	Fusion series 18" grab bar.
TA-106-WI_GR ACC TUB	Grab Bar	18" grab bar.
TA-107-PB_GR ACC TUB	Grab Bar	Fusion Series 24" grab bar with handheld shower holder.
TA-107-WI_GR ACC TUB	Grab Bar	Infinite Elegance 24" slide bar assembly grab bar and hand shower holder combo.

Ref	ID	Description
TA-109-PB_GR ACC TUB	Grab Bar	Fusion series 16" grab bar.
TA-109-WI_GR ACC TUB	Grab Bar	16" grab bar.
TA-503-PB_GR ACC TUB	Soap Dish	Rectangular soap dish with flat bottom and slats.
TA-503-WI_GR ACC TUB	Soap Dish	Rectangular soap dish with flat bottom.
TA-601-PB_GR ACC TUB	Shower Rod	Fixed, oval, curved shower curtain rod with 6" bow.
TA-601-WI_GR ACC TUB	Shower Curtain Rod	CONTOUR Oval 5' Curved Shower Rod with 6" Bow
TA-702-HA_GR ACC TUB	Tub Seat	Nylon coated, wall mounted tub seat.
TA-702-PB_GR ACC TUB	Tub Seat	Accessible Tub Seat
TA-702-WI_GR ACC TUB	Tub Seat	PURE Elegance 30" Folding Tub Bench

TownePlace Suites New Build Guestroom Building Product Manual, Generation 5 - 89K & 112K New Build
Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

TUB-01 Guestroom Bathroom Tub Shower

Ref	ID	Description
PL-402-GB_TUB-01	Shower Head	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
PL-403-A1-KO_TUB-01	Shower Head	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
PL-403-A2-KO_TUB-01	Shower Head	Multifunction Shower Head (3-Settings) 1.75 GPM (WaterSense Certified)
PL-403-DE_TUB-01	Shower Head	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
PL-403-GB_TUB-01	Showerhead	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
PL-403-MO_TUB-01	Shower Head	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
PL-403-SI_TUB-01	Shower Head	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
PL-403-SP_TUB-01	Shower Head	Neo multi-function shower head that delivers 1.75 GPM.
PL-601-KA_TUB-01	Bath Tub	Cayono 60" Three Wall Alcove Enameled Steel Soaking Tub with Right Drain
PL-601-KO_TUB-01	Bath Tub	"Villager Bath" Left or right outlet
PL-601-LI_TUB-01	Bath Tub	Princeton Recess Bath Americast® brand engineered material
PL-607-IM_TUB-01	Tub Surround	3x12 Herringbone tile pattern panel system for standard tubs.
PL-607-MG_TUB-01	Tub Surround	Hand carved tile tub surround in herringbone pattern.
PL-607-MM_TUB-01	Tub Surround	Herringbone tile pattern tub surround wall panel
PL-607-MP_TUB-01	Tub Surround	Herringbone pattern tub surround wave tile wall panels.
PL-801-DE_TUB-01	Tub and Shower Trim	Ara Series Tub and Shower Trim with red/blue index including Arm, Flange, Diverter, Spout/with multi-choice valve, less shower head
PL-801-KO_TUB-01	Tub & Shower Trim	Pitch, Rite-Temp Valve Trim with Diverter. Shower arm & flange with Drop-El Wall Connection, less showerhead. Pressure Balance Mixing Valve with Diverter, less showerhead.

Ref	ID	Description
PL-801-MO_TUB-01	Tub & Shower Trim	"Rizon" Tub/Shower Trim with R/B marking including Arm/Flange/Diverter Spout with Posi-Temp Valve/Less shower head
PL-901-GB_TUB-01	Bath Drain	Classics™ Lift and Turn Drain for Standard Tub
PL-901-KO_TUB-01	Tub Drain	Clearflo Bathtub Drain with Overflow and with above floor/through floor installation.
PL-901-LI_TUB-01	Bath Drain	"Deep Soak" Bathtub Drain with Overflow
PL-901-MCG_TUB-01	Bath Drain	Lift and turn bath drain with overflow.
PL-901-MO_TUB-01	Bath Drain	Lift and Turn bathtub drain.

TUB-02 Accessible Guestroom Bathroom Tub Shower

Ref	ID	Description
PL-402-GB_TUB-02	Shower Head	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
PL-403-A1-KO_TUB-02	Shower Head	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
PL-403-A2-KO_TUB-02	Shower Head	Multifunction Shower Head (3-Settings) 1.75 GPM (WaterSense Certified)
PL-403-DE_TUB-02	Shower Head	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
PL-403-GB_TUB-02	Showerhead	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
PL-403-MO_TUB-02	Shower Head	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
PL-403-SI_TUB-02	Shower Head	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
PL-403-SP_TUB-02	Shower Head	Neo multi-function shower head that delivers 1.75 GPM.
PL-404-DE_TUB-02	Shower Head	Active Touch HandShower / Supply Elbow / 60" metal hose. In-line vacuum breaker for hand held shower head. 2.5 GPM
PL-404-MO_TUB-02	Shower Head	Handheld 4 function shower head with slide bar and non positive shutoff.
PL-406-A1-KO_TUB-02	Shower Head	Awaken G110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
PL-406-A2-KO_TUB-02	Shower Head	Awaken B110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
PL-406-DE_TUB-	Showerhead	Handheld shower head with 5 settings that delivers 1.75 GPM

Ref	ID	Description
02		
PL-406-SP_TUB-02	Shower Head	Neo multi-function handheld shower head that delivers 2.0 GPM.
PL-407-DE_TUB-02	Shower Head	Adjustable slide bar, grab bar assembly w/elbow, 2.0 GPM
PL-501-DE_TUB-02	Shower Diverters	Ara" Series three way diverter valve trim & diverter rough valve body (for tub spout to fixed to handheld shower head)
PL-501-MO_TUB-02	Shower Diverters	"Rizon" three function diverter valve and trim for fixed shower head to hand held
PL-601-KO_TUB-02	Bath Tub	"Villager Bath" Left or right outlet
PL-601-LI_TUB-02	Bath Tub	Princeton Recess Bath Americast® brand engineered material
PL-602-KA_TUB-02	Bath Tub	Cayono 60" Three Wall Alcove Enameled Steel Soaking Tub with Right Drain
PL-604-IM_TUB-02	ADA Tub Surround	3x12 Herringbone tile pattern panel system for ADA Tubs.
PL-604-MG_TUB-02	ADA Tub Surround	Hand carved tile ADA tub surround in herringbone pattern.
PL-604-MM_TUB-02	Tub Surround	Herringbone tile pattern tub surround wall panel
PL-604-MP_TUB-02	Tub Surround	Herringbone pattern ADA tub surround wave tile wall panels.
PL-801-DE_TUB-02	Tub and Shower Trim	Ara Series Tub and Shower Trim with red/blue index including Arm, Flange, Diverter, Spout/with multi-choice valve, less shower head
PL-801-MO_TUB-02	Tub & Shower Trim	"Rizon" Tub/Shower Trim with R/B marking including Arm/Flange/Diverter Spout with Posi-Temp Valve/Less shower head
PL-901-KO_TUB-02	Tub Drain	Clearflo Bathtub Drain with Overflow and with above floor/through floor installation.
PL-901-LI_TUB-02	Bath Drain	"Deep Soak" Bathtub Drain with Overflow
PL-902-GB_TUB-02	Bath Drain	Classics™ Pop-Up Drain for Standard Tub
PL-902-MCG_TUB-02	Bath Drain	Pop up bath drain with overflow.
PL-902-MO_TUB-02	Bath Drain	Bathtub Drain with overflow.

SHR-01 Guestroom Bathroom with Pre-Manuf Base

Ref	ID	Description
PL-402-GB_SHR-01	Shower Head	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
PL-403-A1-KO_SHR-01	Shower Head	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
PL-403-A2-KO_SHR-01	Shower Head	Multifunction Shower Head (3-Settings)

Ref	ID	Description
		1.75 GPM (WaterSense Certified)
PL-403-DE_SHR-01	Shower Head	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
PL-403-GB_SHR-01	Showerhead	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
PL-403-MO_SHR-01	Shower Head	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
PL-403-SI_SHR-01	Shower Head	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
PL-403-SP_SHR-01	Shower Head	Neo multi-function shower head that delivers 1.75 GPM.
PL-602-BS_SHR-01	Shower Pan	Solid surface low profile shower pan w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
PL-602-IM_SHR-01	Shower base	Solid one piece shower base with trench drain
PL-602-MG_SHR-01	Shower Base	Cast marble shower base with integral flanges at back and sides, w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
PL-602-MM_SHR-01	Shower Base	Cast marble shower base with integral flanges at back and sides, w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
PL-602-MP_SHR-01	Shower Base	Cast marble shower base with integral flanges at back and sides, w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
PL-606-IM_SHR-01	Shower Surround	3x12 Herringbone tile pattern panel system for standard showers.
PL-606-MG_SHR-01	Shower Surround	Hand carved tile shower surround in herringbone pattern.
PL-606-MM_SHR-01	Shower Surround	Herringbone tile pattern shower surround wall panel
PL-606-MP_SHR-01	Shower Surround	Herringbone pattern, wave tile, shower surround wall panels.
PL-803-DE_SHR-01	Tub & Shower Trim	ARA "Monitor" 14 Series shower trim - less head & multichoice valve
PL-803-KO_SHR-01	Shower Trim	Pitch series Rite-Temp shower trim set with single handle controls, shower arm, and flange.
PL-803-MO_SHR-01	Shower Trim	Shower Valve Trim Only with red/blue Index / "Posi-Temp" Valve / Shower Arm & Flange / Drop-El Wall Connection / Less showerhead Pressure Balance Mixing Valve with 2 Ports / Less shower head
PL-903-KO_SHR-01	Shower Drain	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.
PL-903-OT_SHR-01	Shower Drain	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.

SHR-02 Guestroom Bathroom Roll-In Shower with Pre-Manuf Base

Ref	ID	Description
PL-402-GB_SHR-02	Shower Head	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
PL-403-A1-KO_SHR-02	Shower Head	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
PL-403-A2-KO_SHR-02	Shower Head	Multifunction Shower Head (3-Settings) 1.75 GPM (WaterSense Certified)
PL-403-DE_SHR-02	Shower Head	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
PL-403-GB_SHR-02	Showerhead	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
PL-403-MO_SHR-02	Shower Head	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
PL-403-SI_SHR-02	Shower Head	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
PL-403-SP_SHR-02	Shower Head	Neo multi-function shower head that delivers 1.75 GPM.
PL-404-DE_SHR-02	Shower Head	Active Touch HandShower / Supply Elbow / 60" metal hose. In-line vacuum breaker for hand held shower head. 2.5 GPM
PL-404-MO_SHR-02	Shower Head	Handheld 4 function shower head with slide bar and non positive shutoff.
PL-406-A1-KO_SHR-02	Shower Head	Awaken G110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
PL-406-A2-KO_SHR-02	Shower Head	Awaken B110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
PL-406-DE_SHR-02	Showerhead	Handheld shower head with 5 settings that delivers 1.75 GPM
PL-406-SP_SHR-02	Shower Head	Neo multi-function handheld shower head that delivers 2.0 GPM.
PL-407-DE_SHR-02	Shower Head	Adjustable slide bar, grab bar assembly w/elbow, 2.0 GPM
PL-501-DE_SHR-02	Shower Diverters	Ara" Series three way diverter valve trim & diverter rough valve body (for tub spout to fixed to handheld shower head)
PL-502-KO_SHR-02	Shower Diverter	Transfer valve and Pitch series trim.
PL-603-BS_SHR-02	Shower Pan	Solid surface low profile shower pan w/slip-resistant finish, center drain.
PL-603-IM_SHR-02	Shower Base	Cast marble roll-in shower base with integral fiberglass flanges, w/slip-resistant finish, center drain.

Ref	ID	Description
PL-603-MG_SHR-02	Roll-In Shower Pan	Solid one-piece construction roll-in shower pan with center drain
PL-603-MM_SHR-02	Roll-In Shower Pan	Solid One-Piece Roll-In Shower Pan with Center Drain and 4" flange on side and back walls.
PL-603-MP_SHR-02	Roll-In Shower Pan	Solid, One-Piece Roll-In Shower Pan with Center Drain
PL-605-IM_SHR-02	Roll-In-Shower Surround	3x12 Herringbone tile pattern panel system for roll-in-shower.
PL-605-MG_SHR-02	Roll-In Shower Surround	Hand carved tile roll-in shower surround in herringbone pattern.
PL-605-MM_SHR-02	Shower Surround	Herringbone tile pattern roll-in shower surround wall panel
PL-605-MP_SHR-02	Shower Surround	Herringbone pattern, wave tile, roll-in shower surround wall panels.
PL-803-DE_SHR-02	Tub & Shower Trim	ARA "Monitor" 14 Series shower trim - less head & multichoice valve
PL-803-MO_SHR-02	Shower Trim	Shower Valve Trim Only with red/blue Index / "Posi-Temp" Valve / Shower Arm & Flange / Drop-El Wall Connection / Less showerhead Pressure Balance Mixing Valve with 2 Ports / Less shower head
PL-804-KO_SHR-02	Shower Trim	Pitch series Rite-Temp shower trim set with single handle controls, shower arm, and flange.
PL-903-KO_SHR-02	Shower Drain	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.
PL-903-OT_SHR-02	Shower Drain	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.

SNK-03 Guestroom Bathroom Sink

Ref	ID	Description
PL-103-KO_SNK-03	Sink	Verticyl Undermount Rectangular Bathroom Sink
PL-201-DE_SNK-03	Faucet	Ara Series single handle faucet, 1.5 GPM, 4 3/8" spout
PL-203-KO_SNK-03	Faucet	Hint series single handle lavatory faucet with red/blue index and metal waste assembly. 1.2 GPM, 3 7/8" spout, single hole mount.
PL-203-MO_SNK-03	Faucet	"Rizon" single handle lavatory with red/blue index and metal waste assembly. 1.2 GPM, 4 7/32" spout reach, single hole mount.

SNK-04 Guestroom Accessible Bathroom Sink

Ref	ID	Description
PL-103-KO_SNK-04	Sink	Verticyl Undermount Rectangular Bathroom Sink
PL-201-DE_SNK-04	Faucet	Ara Series single handle faucet, 1.5 GPM, 4 3/8" spout
PL-203-KO_SNK-04	Faucet	Hint series single handle lavatory faucet with red/blue index and metal waste assembly. 1.2 GPM, 3 7/8" spout, single hole mount.
PL-203-MO_SNK-04	Faucet	"Rizon" single handle lavatory with red/blue index and metal waste assembly. 1.2 GPM, 4 7/32" spout reach, single hole mount.

SNK-05 Guestroom Kitchenette Sink

Ref	ID	Description
PL-104-EK_SNK-05	Sink	Gourmet Lustertone Undermount Single Bowl Sink, Bowl: 15" x 17 1/2" x 5-15/16" / Undermount
PL-104-KO_SNK-05	Sink	Vault series 15" x 15" top mount/undermount bar sink with single faucet hole.
PL-104-MO_SNK-05	Sink	1800 series undermount single bowl sink
PL-106-DE_SNK-05	Sink Strainer	Sink strainer for kitchen
PL-204-DE_SNK-05	Faucet	"Trinsic" bar sink faucet with red/blue index, 1.50 GPM, 11.5" gooseneck spout, single hole mount.
PL-204-KO_SNK-05	Faucet	Purist series single hole kitchen faucet w/8" spout.
PL-204-MO_SNK-05	Faucet	"Align" Series Single Handle Single Hole Mount Hi Arc Bar Sink Faucet with red/blue index 1.50 GPM 6 3/4" Spout / Single Hole Mount

SNK-06 Guestroom Accessible Kitchenette Sink

Ref	ID	Description
PL-105-EK_SNK-06	Sink	Lustertone ADA-compliant undermount single bowl sink, 5 1/2" bowl depth
PL-105-MO_SNK-06	Sink	1800 series undermount single bowl sink with drain at left.
PL-106-DE_SNK-06	Sink Strainer	Sink strainer for kitchen
PL-204-DE_SNK-06	Faucet	"Trinsic" bar sink faucet with red/blue index, 1.50 GPM, 11.5" gooseneck spout, single hole mount.
PL-204-KO_SNK-06	Faucet	Purist series single hole kitchen faucet w/8" spout.
PL-204-MO_SNK-	Faucet	"Align" Series Single Handle Single

Ref	ID	Description
06		Hole Mount Hi Arc Bar Sink Faucet with red/blue index 1.50 GPM 6 3/4" Spout / Single Hole Mount

WCL-01 Guestroom Bathroom Water Closet

Ref	ID	Description
PL-301-GB_WCL-01	Water Closet	Avalanche two-piece toilet, 1.60 GPF, floor mounted.
PL-301-KO_WCL-01	Water Closet	Wellworth two-piece elongated 1.28 GPF with Wellworth Trip Lever
PL-301-LI_WCL-01	Water Closet	Cadet Pro Elongated Toilet, 1.28 GPF, floor mounted
PL-301-TO_WCL-01	Water Closet	Drake close coupled toilet, 1.6 GPF
PL-302-CH_WCL-01	Toilet Seat	Elongated seat, closed front with cover. Sta-tite fastening system.
PL-302-KO_WCL-01	Toilet Seat	Brevia "Quiet Close" elongated closed front toilet seat.
PL-302-LI_WCL-01	Toilet Seat	"Rise and Shine" closed front, elongated toilet seat.
PL-302-TO_WCL-01	Toilet Seat	"Traditional Soft Close" closed front toilet seat.

WCL-02 Guestroom Bathroom Water Closet Upgrade

Ref	ID	Description
PL-301-TO_WCL-02	Water Closet	Drake close coupled toilet, 1.6 GPF
PL-302-KO_WCL-02	Toilet Seat	Brevia "Quiet Close" elongated closed front toilet seat.
PL-302-LI_WCL-02	Toilet Seat	"Rise and Shine" closed front, elongated toilet seat.
PL-302-TO_WCL-02	Toilet Seat	"Traditional Soft Close" closed front toilet seat.
PL-303-KO_WCL-02	Water Closet	Cimarron Comfort Height floor mounted two piece elongated toilet, 1.28 GPF with Cimarron Left-Handed trip lever.
PL-303-LI_WCL-02	Water Closet	Champion Pro Elongated Right Height Toilet, 1.28 GPF, floor mounted
PL-304-CH_WCL-02	Toilet Seat	Elongated seat, closed front with cover. "Sta-Tite" fastening system.

WCL-03 Accessible Guestroom Bathroom Water Closet

Ref	ID	Description
PL-302-KO_WCL-03	Toilet Seat	Brevia "Quiet Close" elongated closed front toilet seat.
PL-302-LI_WCL-03	Toilet Seat	"Rise and Shine" closed front, elongated toilet seat.
PL-302-TO_WCL-03	Toilet Seat	"Traditional Soft Close" closed front toilet seat.
PL-304-CH_WCL-03	Toilet Seat	Elongated seat, closed front with cover. "Sta-Tite" fastening system.
PL-305-GB_WCL-03	Water Closet	Avalanche ErgoHeight two piece ADA toilet, 1.6 GPF, Floor mounted
PL-305-KO_WCL-03	Water Closet	Highline comfort height two-piece elongated toilet, 1.28 GPF with Highling Trip Lever
PL-305-LI_WCL-03	Water Closet	Cadet Pro Right Height Elongated Toilet, 1.28 GPF, floor mounted
PL-305-TO_WCL-03	Water Closet	Drake close coupled toilet, 1.6 GPF floor mounted

WCL-04 Accessible Guestroom Bathroom Water Closet Upgrade

Ref	ID	Description
PL-302-KO_WCL-04	Toilet Seat	Brevia "Quiet Close" elongated closed front toilet seat.
PL-302-LI_WCL-04	Toilet Seat	"Rise and Shine" closed front, elongated toilet seat.
PL-302-TO_WCL-04	Toilet Seat	"Traditional Soft Close" closed front toilet seat.
PL-303-KO_WCL-04	Water Closet	Cimarron Comfort Height floor mounted two piece elongated toilet, 1.28 GPF with Cimarron Left-Handed trip lever.
PL-303-LI_WCL-04	Water Closet	Champion Pro Elongated Right Height Toilet, 1.28 GPF, floor mounted
PL-304-CH_WCL-04	Toilet Seat	Elongated seat, closed front with cover. "Sta-Tite" fastening system.
PL-305-TO_WCL-04	Water Closet	Drake close coupled toilet, 1.6 GPF floor mounted

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Real Living Decor Package

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Revision Date: Nov 23, 2022

Corner Guards

Ref	ID	Description
CGR-001-IP	Corner Guard	Rigid Vinyl Corner Guard, 90 Degrees
CGR-001-KS	Corner Guard	Rigid Vinyl Corner Guard, 90 Degrees

Grout

Ref	ID	Description
GR-001-LA	Grout	High Performance Epoxy Grout
GR-004-LA	Grout	High Performance Epoxy Grout, Sanded
GR-005-LA	Grout	High Performance Epoxy Grout, Sanded
GR-007-LA	Grout	High Performance Epoxy Grout

Paint - Ceiling

Ref	ID	Description
PTC-001-SW	Paint - Ceiling	Interior Ceiling & Soffit Paint
PTC-002-SW	Paint - Ceiling	Interior Ceiling & Soffit Paint
PTC-003-SW	Paint - Ceiling	Interior Ceiling & Soffit Paint
PTC-004-SW	Paint - Ceiling	Interior Ceiling & Soffit Paint
PTC-005-SW	Paint - Ceiling	Interior Ceiling & Soffit Paint

Paint - Wall

Ref	ID	Description
PTW-001-SW	Paint - Wall	Interior Gypsum Board Wall Paint
PTW-002-SW	Paint - Wall	Interior Gypsum Board Wall Paint
PTW-003-SW	Paint - Wall	Interior Gypsum Board Wall Paint
PTW-007-SW	Paint - Wall	Interior Gypsum Board Wall Paint
PTW-008-SW	Paint - Wall	Interior Gypsum Board Wall Paint
PTW-009-SW	Paint - Wall	Interior Gypsum Board Wall Paint
PTW-010-SW	Paint - Wall	Interior Gypsum Board Wall Paint
PTW-017-SW	Primer - Wall	Interior Gypsum Board Wall Primer
TXF-001-USG	Textured Finish	Unaggregated texture coating applied by spary, brush or roller.

Resilient Base

Ref	ID	Description
RB-002-SHI	Resilient Base	Straight vinyl wall base

Stone

Ref	ID	Description
CT-001-BS	Simulated Stone	Engineered Quartz Countertop with eased edge
CT-001-DA	Simulated Stone	Engineered Quartz Countertop with eased edge
CT-001-DST	Simulated Stone	Engineered Quartz Countertop with eased edge
CT-001-JG	Simulated Stone	Engineered Quartz Countertop with eased edge
CT-001-MG	Simulated Stone	Engineered Quartz Countertop with eased edge
CT-001-WIL	Simulated Stone	Engineered Quartz Countertop with eased edge

Thresholds

Ref	ID	Description
TH-001-A1-BS	Threshold	Marble Threshold
TH-001-JG	Threshold	Marble Threshold
TH-002-SCH	Threshold	Sloped tile flooring transition
TH-003-BU	Threshold	Standard "T" edge threshold with metal track and pins

Tile - Base

Ref	ID	Description
TB-001	Tile Base	Guestrooms Accessible Baths Roll-In Shower

Tile - Floor

Ref	ID	Description
TF-001-CT	Tile Floor	Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base)
TF-001-DA	Tile Floor	Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base)
TF-001-DST	Tile Floor	Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base)
TF-004-A1-CT	Tile Floor	Porcelain Plank Floor Tile, Running Bond Pattern
TF-004-A1-DA	Tile Floor	Porcelain Plank Floor Tile, Running Bond Pattern
TF-004-A1-DST	Tile Floor	Porcelain Plank Floor Tile, Running Bond Pattern
TF-004-A1-TC	Tile Floor	Plank Floor Tile

Tile - Wall

Ref	ID	Description
TW-001-CT	Wall Tile	Glazed Porcelain Backsplash Tile
TW-001-DA	Wall TIle	Glazed Porcelain Backsplash Tile
TW-001-DST	Wall Tile	Ceramic Backsplash Wall Tile
TW-005	Porcelain Tile	Guestroom Baths Accessible Roll-In Shower Surround

Transitions Strips

Ref	ID	Description
TS-001-SCH	Transition Strip	Metal Edge Trim
TS-002-SCH	Transition Strip	Finishing edge-protection profile, metal tile trim.

Trim

Ref	ID	Description

Wood Finish

Ref	ID	Description

Wood Trim

Ref	ID	Description
WTR-001-MT	Wood Trim	Ultralight Round Edge MDF Casing

Laminate

Ref	ID	Description
LA-002-WIL	Plastic Laminate	General purpose laminate product
LA-003-WIL	Plastic Laminate	General purpose laminate product
LA-006-WIL	Plastic Laminate	Thermally Fused Melamine

Underlayment

Ref	ID	Description
UL-002-LA	Tile Underlayment	High performance, pliable, light weight peel and stick membrane underlayment system that minimizes impact noises and the transmission of cracks
UL-003-LA	Tile Underlayment	Premium quality, high yielding, fast-drying, fiber reinforced, cement-based underlayment for skim-coating, smoothing and leveling floor substrates
UL-004-LA	Tile Underlayment	Lightweight one-step, polymer fortified, Large and Heavy Tile mortar for interior and exterior installation for walls and floors

TownePlace Suites Generation 5 Guestroom Preamble

PREAMBLE

Instruction For Use of Documentation

The total required information provided to design and build a TownePlace Suites by Marriott is contained in the criteria documents identified below which relay standardized public space, guestrooms, guestroom corridors, back of house and building site + exterior. Real Living is the decor package for the Public Space and Guestrooms.

Comprehensive Criteria Documents for TownePlace Suites by Marriott are:

1. Design Standards
2. Design Guideline Drawings
3. Specifications as indicated below:
   - **A. Building Product Manual (BPM)**
     Volume 1 - Building Site + Exterior
     Volume 2 - Public Space
     Volume 3 - Guestroom
     Volume 4 - Food Service & Guest Laundry Equipment
   - **B.** Exterior Signage Specifications
   - **C.** Interior Signage Specifications
   - **D.** Interior Design Specification Manual

Alternate Sources of Information:

1. Change Bulletins
2. Additional Tools

Description Follows:

1. Design Standards provide a written macro view of the overall design elements required for TownePlace Suites by Marriott.
2. The Design Guideline Drawings - provide more specific design direction via drawings to supplement the Design Standards.
3. The Interior Design Specification Manual lists items required that are generally referred to as Furniture, Fixture, & Equipment or FF&E items. These items and the accepted suppliers listed, have been contracted by Marriott and can be supplied through Marriott's procurement division.
4. The Building Product Manual (BPM) lists all the finishes required for the building and the building products that are typically installed and supplied by the General Contractor. This document must be used in conjunction with the drawings for the contractor supplied items as specific dimensions and criteria are referenced in both documents. Because of the high quality of design expected for TownePlace Suites by Marriott, Marriott has specified acceptable suppliers who have worked closely with Marriott on the initial TownePlace Suites Design. All of these documents are integral elements of the complete design and construction information. The project architect is responsible for incorporating all components of the criteria documents in the development of any TownePlace Suites by Marriott Project.

Use of Drawings

Building Product Manual (BPM) mark numbers and Interior Design Specification Manual x-ref numbers are shown on the Design Guideline Drawings as a base number only. Refer to the BPM and Interior Design Specification Manual for mark numbers and x-ref numbers plus a suffix for product and FFE alternates and additional acceptable manufacturers.

** In the BPM **acceptable manufacturers** of same material/product are indicated by a suffix of "XX", the abbreviation of the manufacturer's name. (i.e., PL-101-MO for MOEN or PL-101-KO for Kohler). If there aremultiple manufacturers, and the item looks very similar, and it is only a matter of style, then it is considered avariation of manufacturer and not an alternate and would receive the mfr. suffix.*

** In the BPM **alternate** materials/products/designs are indicated by a suffix of "A1", "A2", "A3", etc. indicating "alternate", following the base number (i.e., PL-101-A1).*

General Compliance Requirements

The Owner's / Franchisee's Consulting Design Professional shall be responsible for verifying and complying with all applicable laws, covenants, codes, ordinances, rules, regulations, restrictions, etc. The Design Professional shall pay close attention to the requirements of the federal accessibility law, Americans with Disability Act (ADA), local and state accessibility regulations, and the applicable fire, life safety requirements. It is also the responsibility of each hotel owner to ensure that all products have been adjusted in dimension, quantity and hand suit the specific site conditions.

GENERAL NOTES

1. All images, photographs, renderings of specified items contained in this specification package area for general design intent and reference only.
2. Refer to the preamble for terms, conditions, abbreviations, definitions, responsibilities, and general guidelines for all specified items.
3. Refer to drawings for exact locations and/or mounting heights of furniture, fixtures, and equipment. In the event of a discrepancy between drawings and specifications, please contact Marriott International immediately for written clarification.
4. Submittal of shop drawings & finish samples to Marriott International for review and written approval is required for any item supplied by a vendor other than the specified source.
5. Design Documentation firm to verify that all flammability requirements are met for property location. The requirements noted within this specification are general and local flammability may be more stringent.
6. Install all products and finishes per manufacturer's recommendations.
7. Final quantity of items to be based on final plans, room quantity, and final matrix.

Plumbing Fixture and Residential Appliances - General Notes

1. All plumbing fixtures and residential appliances to be of contract quality and suitable for commercial use.
2. Site measurements required.

ABBREVIATIONS

General Schedule Abbreviations:

ADA	Americans with Disabilities Act
AFF	Above Finish Floor
ASTM	American Society of Testing Materials
AWI	American Woodworking Institute
CEF	Corridors, Elevators, and Foyers
CF/CI	Contractor Furnished/ Contractor Installed
COM	Customer's Own Material
GC	General Contractor
GR	Guest Room
GRB	Guest Room Bath
LY	Lineal Yard
MF/MI	Manufacturer Furnished/ Manufacturer
N/A	Installed Not Applicable
NFPA	National Fire Protection Association
NY	Narrow Yards
OF/CI	Owner Furnished/ Contractor Installed
OF/MI	Owner Furnished/ Manufacturer Installed
OF/CI	Owner Furnished/ Owner Installed
RFP	Request for Proposal
SF	Square Feet
SY	Square Yard
UL	Underwriters Laboratory

A. Toilet Accessory Abbreviations:

For your use in utilizing the Toilet Accessories within the Building Product Manuals, the following information is supplied:

1. The Assembly is the type of restroom or bathroom. The Assembly is not recognized by a number.
2. Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'TA' for Toilet Accessory Commodity. The first character of the 3-character suffix categorizes each toiletaccessory commodity component, then is numbered sequentially.

   100 – Grab Bars
   200 – Toilet Tissue / Facial Tissue
   300 – Glass Shelf / Iron Board Caddy
   400 – Towel Bar / Towel Ring / Robe Hook
   500 – Soap Dish / Shampoo Dispenser / Shower Accessory Ledge / Shower Footrest
   600 – Shower Curtain Rod / Glass Shower (components)
   700 – Shower Seat / Tub Seat
   800 – Public Restroom (Feminine Napkin Dispenser / Paper Towel Dispenser / Receptacle / Soap Dispenser / Seat Cover)
   900 – Miscellaneous

B. Plumbing Fixture Abbreviations:

For your use in utilizing the Plumbing Fixtures within the Building Product Manuals, the following information is supplied:

1. The Assembly No. contains 3 characters or prefix to define the type of assembly. The 2-character suffix is numericallysequential. Example TUB-01.

TUB - Tub	EWS - Eye Wash
WHL - Whirlpool	MOP - Mop Sink
SHR - Shower	CLO - Cleanout
SNK - Sink	FLD - Floor Drain
SVS - Service Sink	FSK - Floor Sink
WCL - Water Closet	LIT - Lint Interceptor
URN - Urinal	HYD - Hydrant
WCR - Water Cooler	RDR - Roof Drain

2. Mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'PL' for Plumbing Commodity. The first character of the 3-character suffix categorizes each plumbing commodity component, then isnumbered sequentially. Example PL-101, PL-102, etc.

100 – Sinks & Mop Sinks
200 – Faucets
300 – Toilets / Urinal / Water Cooler
400 – Shower Heads
500 – Shower Diverters
600 – Shower Surrounds / Shower Pans / Base / Tub
700 – Shower Doors
800 – Fittings
900 – Miscellaneous (Floor Drains, Clean Outs)

C. Door Hardware Abbreviations:

For your use in utilizing the Door Hardware within the Building Product Manuals, the following information is supplied:

1. The Assembly No. or Door Hardware Type No. contains 1 character or prefix "T". The 2-character suffix is numericallysequential. Example T-01.
2. Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'DH' for Door Hardware Commodity. The 3-character suffix is numbered sequentially. Example DH-001,DH-002, etc.

D. Carpet or wall coverings will no longer be specified within the Building Product Manuals. Reference the Interior DesignSpecification Manuals.

BPM (Building Product Manual) Number Nomenclature

(Items are numbered with the item prefix and then consecutive numbers starting with 001 - "Mark Number" unless indicated otherwise)

Openings	Door	DFR-XXX
	Door Frames	DF-XXX
	Door Hardware	DH-XXX
Equipment	Residential Appliances	RA-XXX
	Food Service Equipment	EQF-XXX
	Laundry Equipment	EQD-XXX
Electrical	Receptacles + Switches	EL-XXX
Millwork	Millwork	ML-XXX
	Plastic Laminate	LM-XXX
	Millwork Hardware	MH-XXX
	Countertops	CT-XXX
Architectural Lighting	Controls	ALC-XXX
	Box Light	ALB-XXX
	Track Light & Parts	ALT-XXX
	Exit Lighting	ALX-XXX
	Recessed	ALR-XXX
	Specialty	ALO-XXX
	Strip Lighting	ALJ-XXX
	Exterior Lighting (Building)	ALY-XXX
	Exterior Lighting (Site)	ALZ-XXX
Toilet Accessories	100 – Grab bars 200 – Toilet tissue/ facial tissue 300 – Glass Shelf/ Iron Board Caddy 400 – Towel bar/ Towel Ring/ Robe Hook 500 – Soap Dish/ Shampoo Dispenser/ Shower Accessory Ledge/ Shower Foot Rest 600 – Shower Curtain Rod/ Glass Shower (components) 700 – Shower Seat/ Tub Seat 800 – Public Restroom (Feminine Napkin Dispenser, Paper Towel Dispenser/ Receptacle, Soap Dispenser, Seat Cover) 900 - Misc.	TA-XXX
Plumbing Fixtures	100 - Sink/ Mop Sink 200 - Faucets 300 - Toilets/ Urinal/ Water Cooler 400 - Shower Heads 500 - Shower Diverters 600 - Shower surrounds/pans/base/tub 700 - Shower doors 800 - Fittings 900 - Misc. (floor drains, clean outs)	PL-XXX

Interior Finishes

Ceiling Panel	CP-XXX
Concrete	CO-XXX
Corner Guards	CGR-XXX
Entrance Mat	EM-XXX
Floor Coatings	FC-XXX
Glass	GL-XXX
Glass Film	GF-XXX
Grout	GR-XXX
Interior Plants	IP-XXX
Metal	MT-XXX
Metal Railing	MTR-XXX
Mirror	MR-XXX
Paint - Ceiling	PTC-XXX
Paint - Walls	PTW-XXX
Protective Wallcovering	PW-XXX
Resilient Base	RB-XXX
Resilient Flooring	RF-XXX
Surface Panel	SP-XXX
Stone	ST-XXX
Thresholds	TH-XXX
Tile Base	TB-XXX
Tile Ceiling	TC-XXX
Tile Floor	TF-XXX
Tile Wall	TW-XXX
Transition Strips	TS-XXX
Trim	TR-XXX
Underlayment	UL-XXX
Wood	WD-XXX
Wood Base	WB-XXX
Wood Finish	WF-XXX
Wood Panels	WP-XXX
Wood Trim	WT-XXX
Decorative Film	DF-XXX

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In the event of any inconsistency or conflict between a provision in these Design Guidelines and any federal, provincial, state, or local statute, regulation, order or other law, such law will supersede the conflicting or inconsistent provision(s) of these Design Guidelines in all properties subject to that law. All owners/developers should seek independent legal counsel for advice concerning application of and compliance with any applicable law.

TownePlace Suites Gen 5-89K_112K Guestroom Door Hardware Schedule Index

Door Hardware Schedule - Guestroom

Project: TownePlace Suites Gen 5-89K & 112K
Décor: Real Living
Issue Date: 30-Aug-21
Revision Date: 23-Nov-22

T01 Guest Entry (Door #01)

DH-001-STA	3 Hinges	FBB179 4.5" x 4.5"	US15	Stanley
DH-002-SA	1 Lockset	QUANTUM RFID X ADB X BLE X TROY	Satin Chrome	Saflock/Dormakaba Group
DH-003-YA	1 Closer	2701	689	Yale
DH-021-TM	1 Kick Plate	K0050 8"x2"	630	Trimco/BBW
DH-004-NGP	1 Door Guard	SGD-26D	US26D	National Guard Products
DH-005-RW	1 Door Viewer	619 (With Hinged Cover 622VC)	STNN	Rockwood
DH-006-TM	1 Wall Stop	1270WVCP	619	Trimco/BBW
OR				
DH-006-A1-RW	1 Overhead Stop	OH203M	630	Rockwood
DH-020-NGP	Gasketing	5050B		National Guard Products
DH-007-PK	1 Door Seal Set	S773D		PEMKO
DH-019-PK	1 Auto Door Bottom	PDB411AE	ALUM	PEMKO
	1 Magnetic Door Switch	Refer to Integrated Automation Control of Guestroom Equipment specification		

Note: AT LOCKOUT DOORS ONLY: PROVIDE FUNCTION THAT ALLOWS DOOR TO BE UNLOCKED AT ALL TIMES BY CODING RFID CARD. USING INSIDE DEADBOLT OVERIDES AND LOCKS DOOR.

Note: DO NOT USE THIS HARDWARE SET ON THE FAIRFIELD/TOWNEPLACE SUITES DUAL BRAND PROTOTYPE.

T01A Accessible Guest Entry (Door #01A)

DH-001-STA	3 Hinges	FBB179 4.5" x 4.5"	US15	Stanley
DH-002-SA	1 Lockset	QUANTUM RFID X ADB X BLE X TROY	Satin Chrome	Saflock/Dormakaba Group
DH-003-YA	1 Closer	2701	689	Yale
DH-021-TM	1 Kick Plate	K0050 8"x2"	630	Trimco/BBW
DH-004-NGP	1 Door Guard	SGD-26D	US26D	National Guard Products
DH-005-RW	2 Door Viewer	619 (With Hinged Cover 622VC)	STNN	Rockwood
DH-006-TM	1 Wall Stop	1270WVCP	619	Trimco/BBW
OR				
DH-006-A1-RW	1 Overhead Stop	OH203M	630	Rockwood
DH-020-NGP	Gasketing	5050B		National Guard Products
DH-007-PK	1 Door Seal Set	S773D		PEMKO
DH-019-PK	1 Auto Door Bottom	PDB411AE	ALUM	PEMKO
	1 Magnetic Door Switch	Refer to Integrated Automation Control of Guestroom Equipment specification		

Note: AT LOCKOUT DOORS ONLY: PROVIDE FUNCTION THAT ALLOWS DOOR TO BE UNLOCKED AT ALL TIMES BY CODING RFID CARD. USING INSIDE DEADBOLT OVERIDES AND LOCKS DOOR.

Door Hardware Schedule - Guestroom

Project: TownePlace Suites Gen 5-89K & 112K
Décor: Real Living
Issue Date: 30-Aug-21
Revision Date: 23-Nov-22

T01F Corridor to Guestroom Lockout Vestibule / Cross Corridor (Door #08)

DH-022-MK	3 Hinges	TA2714 4.5" x 4.5"	US15	McKinney/ASSA ABLOY
DH-023-SA	1 Lockset	MT RFID X ADB X BLE X TROY	Satin Chrome	Saflock/Dormakaba Group
DH-003-STA	1 Closer	2701	689	Stanely
DH-024-PK	1 Door Guard	PDLAA	US26D/US15	Pemko/ASSA ABLOY
DH-031-RW	1 Door Viewer	627 (With Hinged Cover)	STNN	Rockwood
DH-006-TM	1 Wall Stop	1270WVCP	619	Trimco/BBW
DH-007-PK	1 Door Seal Set	S773D		Pemko/ASSA ABLOY
	1 Magnetic Door Switch	Refer to Integrated Automation Control of Guestroom Equipment specification		

Note: USE ALTERNATE ELECTRO MAGNETIC LOCK HOLD OPEN BELOW IN LIEU OF WALL BUILD OUT

DH-038-ST	1 Electro Magnetic Lock	M62 1200# Lock	US32D	Securitron
DH-039-ST	1 Power Supply	[BPS-24-4] [BPS-24-6]		Securitron

Note: PROVIDE KEY SWITCH FOR ELECTRO MAGNETIC LOCK. LOCATE AS DIRECTED BY OWNER'S REPRESENTATIVE.

T02 Guestroom Bath /Accessible Guestroom Bath (Door #02)

DH-036-MK	3 Hinges	TA2714 3.5" x 3.5"	US15	McKinney
DH-037-SG	1 Privacy Set	28-65U65KP	US15	Sargent
DH-032-TM	1 Wall Stop	1270WV	US26D	Trimco/BBW

Note: USE HINGE STOP BELOW, IN LIEU OF WALL STOP, WHEN TOWEL LADDER IS MOUNTED TO WALL BEHIND DOOR. LOCATE ADEQUATELY TO AVOID DOOR HITTING TOWEL LADDER.

DH-032-A1-RW	1 Hinge Stop	528	NP	Rockwood
DH-044-TM	3 Silencers	1229A		Trimco/BBW

Note: DELETE WALL STOP AT LOCATIONS WHERE DOOR DOES NOT SWING AGAINST THE WALL.

Note: DELETE HINGES IF DOOR/FRAME ARE FURNISHED PREHUNG.

T03 Guestroom (Suite) Bedroom (Door #05)

DH-036-MK	3 Hinges	TA2714 3.5" x 3.5"	US15	McKinney
DH-037-SG	1 Privacy Set	28-65U65KP	US15	Sargent
DH-032-TM	1 Wall Stop	1270WV	619	Trimco/BBW

Note: USE HINGE STOP BELOW, IN LIEU OF WALL STOP, WHEN CLOSET IS BEHIND DOOR.

DH-032-A1-RW	1 Hinge Stop	528	NP	Rockwood
DH-044-TM	3 Silencers	1229A		Trimco/BBW

Note: DELETE WALL STOP AT LOCATIONS WHERE DOOR DOES NOT SWING AGAINST THE WALL.

Note: DELETE HINGES IF DOOR/FRAME ARE FURNISHED PREHUNG.

T04 Guestroom Closet Pair (Door #03)

DH-033-STA	6 Hinges	FBB179 3.5" x 3.5"	US15	Stanley
DH-034-AC	2 Pulls	AC5324	Black	Architectural Concepts
DH-035-TM	1 Roller Latch	1554	626	Trimco/BBW

Door Hardware Schedule - Guestroom

Project:	TownePlace Suites Gen 5-89K & 112K
Décor:	Real Living
Issue Date:	30-Aug-21
Revision Date:	23-Nov-22

T04A Guestroom Closet Single (Door #04)

DH-033-STA	3 Hinges	FBB179 3.5” x 3.5”	US15	Stanley
DH-034-AC	1 Pulls	AC5324	Black	Architectural Concepts
DH-035-TM	1 Roller Latch	1554	626	Trimco/BBW

TownePlace Generation 5 Guestroom Plumbing Assembly Schedule

TOWNEPLACE SUITES® BY MARRIOTT

Guestroom - Plumbing Assembly Schedule

Project: TownePlace by Marriott (New Build)
Décor: Real Living
Issue Date: 30-August-21
Revision Date: **30-August-21**

		LOCATION
TUB-01 Guestroom Bathroom Tub/Shower		
PL-402-GB	Shower Head (2.0 GPM)	Guestroom Bathroom
PL-403-A1-KO	Shower Head (1.75 GPM)	
PL-403-A2-KO	Shower Head (1.75 GPM)	
PL-403-DE	Shower Head (1.75 GPM)	
PL-403-GB	Shower Head (2.0 GPM)	
PL-403-MO	Shower Head (1.75 GPM)	
PL-403-SI	Shower Head (1.5 GPM)	
PL-403-SP	Shower Head (1.75 GPM)	
PL-601-KA	Bathtub	
PL-601-KO	Bathtub	
PL-601-LI	Bathtub	
PL-607-IM	Tub Surround	
PL-607-MG	Tub Surround	
PL-607-MM	Tub Surround	
PL-607-MP	Tub Surround	
PL-801-DE	Bath / Shower Trim & Valve	
PL-801-KO	Bath / Shower Trim & Valve	
PL-801-MO	Bath / Shower Trim & Valve	
PL-901-GB	Bathtub Drain	
PL-901-KO	Bathtub Drain	
PL-901-LI	Bathtub Drain	
PL-901-MCG	Bathtub Drain	
PL-901-MO	Bathtub Drain	
TUB-02 Accessible Guestroom Bathroom Tub/Shower		
PL-404-DE	Handheld Shower Head (2.5 GPM)	Guestroom Accessible Bathroom
PL-404-MO	Handheld Shower Head (1.75 GPM)	
PL-406-A1-KO	Handheld Shower Head (1.75 GPM)	
PL-406-A2-KO	Handheld Shower Head (1.75 GPM)	
PL-406-DE	Handheld Shower Head (1.75 GPM)	
PL-406-SP	Handheld Shower Head (2.0 GPM)	
PL-407-DE	Handheld Shower Head (2.0 GPM)	
PL-402-GB	Shower Head (2.0 GPM)	
PL-403-A1-KO	Shower Head (1.75 GPM)	
PL-403-A2-KO	Shower Head (1.75 GPM)	
PL-403-DE	Shower Head (1.75 GPM)	
PL-403-GB	Shower Head (2.0 GPM)	
PL-403-MO	Shower Head (1.75 GPM)	
PL-403-SI	Shower Head (1.5 GPM)	
PL-403-SP	Shower Head (1.75 GPM)	
PL-501-DE	Bath / Shower Diverter	
PL-501-MO	Bath / Shower Diverter	
PL-601-KA	Bathtub	
PL-601-KO	Bathtub	
PL-601-LI	Bathtub	
PL-604-IM	Tub Surround	

PL-604-MG	Tub Surround	
PL-604-MM	Tub Surround	
PL-604-MP	Tub Surround	
PL-801-DE	Bath / Shower Trim & Valve	
PL-801-MO	Bath / Shower Trim & Valve	
PL-901-KO	Bathtub Drain	
PL-901-LI	Bathtub Drain	
PL-902-GB	Bathtub Drain	
PL-902-MCG	Bathtub Drain	
PL-902-MO	Bathtub Drain	
SHR-01 Guestroom Bathroom w/ Pre-Manuf Base		
PL-402-GB	Shower Head (2.0 GPM)	Guestroom Bathroom
PL-403-A1-KO	Shower Head (1.75 GPM)	
PL-403-A2-KO	Shower Head (1.75 GPM)	
PL-403-DE	Shower Head (1.75 GPM)	
PL-403-GB	Shower Head (2.0 GPM)	
PL-403-MO	Shower Head (1.75 GPM)	
PL-403-SI	Shower Head (1.5 GPM)	
PL-403-SP	Shower Head (1.75 GPM)	
PL-602-BS	Shower Pan	
PL-602-IM	Shower Pan	
PL-602-MG	Shower Pan	
PL-602-MM	Shower Pan	
PL-602-MP	Shower Pan	
PL-606-IM	Shower Surround	
PL-606-MG	Shower Surround	
PL-606-MM	Shower Surround	
PL-606-MP	Shower Surround	
PL-803-DE	Shower Trim & Valve	
PL-803-KO	Shower Trim & Valve	
PL-803-MO	Shower Trim & Valve	
PL-903-KO	Shower Drain	
PL-903-OT	Shower Drain	

SHR-02 Guestroom Bathroom Roll-In Shower w/ Pre-Manuf Base		
PL-404-DE	Handheld Shower Head (2.5 GPM)	Guestroom Accessible Bathroom
PL-404-MO	Handheld Shower Head (1.75 GPM)	
PL-406-A1-KO	Handheld Shower Head (1.75 GPM)	
PL-406-A2-KO	Handheld Shower Head (1.75 GPM)	
PL-406-DE	Handheld Shower Head (1.75 GPM)	
PL-406-SP	Handheld Shower Head (2.0 GPM)	
PL-407-DE	Handheld Shower Head (2.0 GPM)	
PL-402-GB	Shower Head (2.0 GPM)	
PL-403-A1-KO	Shower Head (1.75 GPM)	
PL-403-A2-KO	Shower Head (1.75 GPM)	
PL-403-DE	Shower Head (1.75 GPM)	
PL-403-GB	Shower Head (2.0 GPM)	
PL-403-MO	Shower Head (1.75 GPM)	
PL-403-SI	Shower Head (1.5 GPM)	
PL-403-SP	Shower Head (1.75 GPM)	
PL-501-DE	Shower Diverter	
PL-502-KO	Shower Diverter	
PL-502-MO	Shower Diverter	
PL-603-BS	Roll-in Shower Pan	
PL-603-IM	Roll-in Shower Pan	
PL-603-MG	Roll-in Shower Pan	
PL-603-MM	Roll-in Shower Pan	
PL-603-MP	Roll-in Shower Pan	
PL-605-IM	Roll-In Shower Surround	
PL-605-MG	Roll-In Shower Surround	
PL-605-MM	Roll-In Shower Surround	
PL-605-MP	Roll-In Shower Surround	
PL-803-DE	Shower Trim & Valve	
PL-803-MO	Shower Trim & Valve	
PL-804-KO	Shower Trim & Valve	
PL-903-KO	Shower Drain	
PL-903-OT	Shower Drain	
SNK-03 Guestroom Bathroom Sink		
PL-103-KO	Sink	Guestroom Bathroom
PL-201-DE	Faucet	
PL-203-KO	Faucet	
PL-203-MO	Faucet	
SNK-04 Guestroom Accessible Bathroom Sink		
PL-103-KO	Sink	Guestroom Accessible Bathroom
PL-201-DE	Faucet	
PL-203-KO	Faucet	
PL-203-MO	Faucet	

SNK-05 Guestroom Kitchenette Sink		
PL-104-EK	Sink	Guestroom Kitchenette
PL-104-KO	Sink	
PL-104-MO	Sink	
Pl-106-DE	Sink Strainer	
PL-204-DE	Faucet	
PL-204-KO	Faucet	
PL-204-MO	Faucet	
SNK-06 Guestroom Accessible Kitchenette Sink		
PL-105-EK	Sink	Guestroom Accessible Kitchenette
PL-105-MO	Sink	
PL-106-DE	Sink Strainer	
PL-204-DE	Faucet	
PL-204-KO	Faucet	
PL-204-MO	Faucet	
WCL-01 Guestroom Bathroom Water Closet		
PL-301-LI	Water Closet (1.28 gpf)	Guestroom Bathroom
PL-301-KO	Water Closet (1.28 gpf)	
PL-301-TO	Water Closet (1.6 gpf)	
PL-301-GB	Water Closet (1.6 gpf)	
PL-302-CH	Toilet Seat	
PL-302-KO	Toilet Seat	
PL-302-LI	Toilet Seat	
PL-302-TO	Toilet Seat	
WCL-02 Guestroom Bathroom Water Closet Upgrade		
PL-301-TO	Water Closet (1.6 gpf)	Guestroom Bathroom
PL-303-LI	Water Closet (1.28 gpf)	
PL-303-KO	Water Closet (1.28 gpf)	
PL-302-LI	Toilet Seat	
PL-302-KO	Toilet Seat	
PL-302-TO	Toilet Seat	
PL-304-CH	Toilet Seat	
WCL-03 Accessible Guestroom Bathroom Water Closet		
PL-305-LI	Water Closet (1.28 gpf)	Accessible Guestroom Bathroom
PL-305-KO	Water Closet (1.28 gpf)	
PL-305-TO	Water Closet (1.6 gpf)	
PL-305-GB	Water Closet (1.6 gpf)	
PL-302-LI	Toilet Seat	
PL-302-KO	Toilet Seat	
PL-302-TO	Toilet Seat	
PL-304-CH	Toilet Seat	

WCL-04 Accessible Guestroom Bathroom Water Closet Upgrade		
PL-303-LI	Water Closet (1.28 gpf)	Accessible Guestroom Bathroom
PL-303-KO	Water Closet (1.28 gpf)	
PL-305-TO	Water Closet (1.6 gpf)	
PL-302-LI	Toilet Seat	
PL-302-KO	Toilet Seat	
PL-302-TO	Toilet Seat	
PL-304-CH	Toilet Seat	

OPENINGS

Doors

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-004-A1-AC

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Interior Door, Wood, Painted
Item Type	Interior Stile and Rail Wood Door
Description	Two-Panel Interior Stile and Rail Wood Door with Painted Finish
Manufacturer	Architectural Concepts
Model	AC2020 SS-C
Dimensions	1-3/4" thick, Refer to Design Guideline Drawings Door Schedule
Color	Sherwin Williams SW7005 Pure White
Finish	Face: Factory Painted HDF (High Density Fiberwood)
Material Composition	Core: Primed HDF (High Density Fiberwood) Laminated MDF with Fire Core (as required), Stiles: Laminated MDF with integrated LVL Stiles, Rails- Laminated MDF with integral poplar hardwood edge
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	To be determined by the Architect based on location and code requirements.
Acoustical Performance	Refer to the Brand Design Standards for required minimum STC Ratings
Best Practices	Recycled content/ certified wood/ low-emitting materials
Quality Standards	WDMA 1.S.6A "Industry Standard for Interior Architectural Wood Stile and Rail Doors"
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	4-6 Weeks (Quick Ship Available)
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Architectural Concepts
Contact Name: Scott Colby
Phone: (720) 259-5358
Email: scolby@archconceptsllc.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-004-A1-MA

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door, Wood
Item Type	Solid Core Wood
Description	Two Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
Manufacturer	Masonite Architectural
Model	Aspiro, Authentic Stile & Rail
Dimensions	1-3/4" thick, Refer to Design Guideline Drawings Door Schedule
Color	Sherwin Williams SW7005 Pure White
Finish	Factory Primed / Field Painted
Material Composition	Stile & Rail, Primed HDF Faces & Vertical Edges, MDF Panel, Particleboard Core
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	Non-Rated (3-Ply or 5-Ply) or Fire Rated (5-Ply). To be determined by the Architect based on location and code requirements
Acoustical Performance	Minimum as required by brand design standards. ASTM E90 STC 33 @ Guestroom entrance doors and guestroom communicating doors. Doors Seals / Mortised Door Bottom supplied by Door Manufacturer.
Best Practices	Recycled content, certified wood, low-emitting materials as applicable to project & location.
Quality Standards	ANSI/WDMA I.S. 6A-2021 “Industry Standard for Interior Architectural Wood Stile and Rail Doors”
Accessibility Compliance	ADA and ANSI A117.1 current version
Accessories	Vertical Edges: 3mm PVC, compatible color if a matching face is not available. Top & Bottom Edges: Factory Sealed.
Glazing	Refer to the Design Guideline Drawings Door Schedule
Hardware	Refer to the Design Guideline Drawings Door Schedule
Door Type	2-Panel, Square Sticking, Flat Panel
Core	Particleboard Core, ANSI A208 1-LD-2 (PC-5)
Lead Time	4-6 Weeks (Quick Ship Available)
Warranty	Limited Lifetime
Notes	Product Data Sheet: https://tinyurl.com/2p8unvha

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-004-A1-MA

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

SPECIAL INSTRUCTIONS

Vertical Edge to me a matching 3 mm impact edge for corner protection. Impact edge to be installed after face.
Top and Bottom edges should have 1mm Clean Edge applied for cleanliness and bottom edge protection.
Color can be mfg. standard as long as the edge is not visible from the face side of the door.

MANUFACTURER

Vendor Name: Masonite Architectural
Contact Name: Amanda Patterson
Phone: 541-647-3285
Email: apatterson@masonite.com

ALTERNATE MANUFACTURER 2

Vendor Name: VT Industries
Contact Name: Harry Schiller
Phone: 712.369.3153
Email: hschiller@vtindustries.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard King
One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-004-A1-VT

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door, Wood
Item Type	Solid Core Wood
Description	Two Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
Manufacturer	VT Industries, Inc.
Model	Eggers Collection, E101, 2-Panel, Flat Panel, Square Sticking
Dimensions	1-3/4" thick, Refer to Design Guideline Drawings Door Schedule
Color	Sherwin Williams SW7005 Pure White
Finish	Factory Primed / Field Painted
Material Composition	Stile & Rail, Primed HDF Faces & Vertical Edges, MDF Panel, Particleboard Core
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	Non-Rated (3-Ply or 5-Ply) or Fire Rated (5-Ply). To be determined by the Architect based on location and code requirements.
Acoustical Performance	Minimum as required by brand design standards. ASTM E90 STC 33 @ Guestroom entrance doors and guestroom communicating doors. Doors Seals / Mortised Door Bottom supplied by Door Manufacturer.
Best Practices	Recycled content, certified wood, low-emitting materials as applicable to project & location.
Quality Standards	ANSI/WDMA I.S. 6A-2021 “Industry Standard for Interior Architectural Wood Stile and Rail Doors”
Accessibility Compliance	ADA and ANSI A117.1 current version
Accessories	Vertical Edges: 3mm PVC, compatible color if a matching face is not available. Top & Bottom Edges: Factory Sealed.
Glazing	Refer to the Design Guideline Drawings Door Schedule
Hardware	Refer to the Design Guideline Drawings Door Schedule
Door Type	2-Panel, Square Sticking, Flat Panel
Core	Particleboard Core, ANSI A208 1-LD-2 (PC-5)
Lead Time	4-6 Weeks (Quick Ship Available)
Warranty	Limited Lifetime
Notes	Product Data Web Link: https://www.vtindustries.com/architectural-

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

doors/eggers-stile-rail/

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: VT Industries
Contact Name: Harry Schiller
Phone: 712.369.3153
Email: hschiller@vtindustries.com

ALTERNATE MANUFACTURER 2

Vendor Name: Masonite Architectural
Contact Name: Amanda Patterson
Phone: 541-647-3285
Email: apatterson@masonite.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-004-AC

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Interior Door, Wood, Thermofused Melamine
Item Type	Interior Stile and Rail Wood Door
Description	Two-Panel Interior Stile and Rail Wood Door with Thermoset Decorative Overlay (Thermofused Melamine)
Manufacturer	Architectural Concepts
Model	AC2020MM SS-C
Dimensions	1-3/4" thick, Refer to Design Guideline Drawings Door Schedule
Color	Wilsonart Linen D427-60
Material Composition	Core: HDF (High Density Fiberboard) Laminated MDF with Fire Core (as required), Stiles & Rails: Laminated HDF with integrated LVL Stiles
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	To be determined by the Architect based on location and code requirements.
Acoustical Performance	Refer to the Brand Design Standards for required minimum STC Ratings
Best Practices	Recycled content/ certified wood/ low-emitting materials
Quality Standards	WDMA 1.S.6A "Industry Standard for Interior Architectural Wood Stile and Rail Doors"
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	12-14 Weeks (Quick Ship Available)
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Architectural Concepts
Contact Name: Scott Colby
Phone: (720) 259-5358
Email: scolby@archconceptsllc.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-006-A1-AC

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Interior Door, Wood, Painted
Item Type	Interior Stile and Rail Wood Door
Description	One-Panel Interior Stile and Rail Wood Door with Painted Finish
Manufacturer	Architectural Concepts
Model	AC1000 SS-C
Dimensions	1-3/8" thick, Refer to Design Guideline Drawings Door Schedule
Color	Sherwin Williams SW7005 Pure White
Finish	Face: Factory Painted HDF (High Density Fiberwood)
Material Composition	Core: Primed HDF (High Density Fiberwood) Laminated MDF with Fire Core (as required), Stiles: Laminated MDF with integrated LVL Stiles, Rails- Laminated MDF with integral poplar hardwood edge
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	To be determined by the Architect based on location and code requirements.
Acoustical Performance	Refer to the Brand Design Standards for required minimum STC Ratings
Best Practices	Recycled content/ certified wood/ low-emitting materials
Quality Standards	WDMA 1.S.6A "Industry Standard for Interior Architectural Wood Stile and Rail Doors"
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	4-6 Weeks (Quick Ship Available)
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Architectural Concepts
Contact Name: Scott Colby
Phone: (720) 259-5358
Email: scolby@archconceptsllc.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-006-A1-MA

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door, Wood
Item Type	Solid Core Wood
Description	One Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
Manufacturer	Masonite Architectural
Model	Aspiro
Dimensions	1-3/4" thick, Refer to Design Guideline Drawings Door Schedule
Color	Sherwin Williams SW7005 Pure White
Finish	Factory Primed / Field Painted
Material Composition	Stile & Rail, Primed HDF Faces & Vertical Edges, MDF Panel, Particleboard Core
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	Non-Rated (3-Ply or 5-Ply) or Fire Rated (5-Ply). To be determined by the Architect based on location and code requirements.
Acoustical Performance	Minimum as required by brand design standards. ASTM E90 STC 33 @ Guestroom entrance doors and guestroom communicating doors. Doors Seals / Mortised Door Bottom supplied by Door Manufacturer.
Best Practices	Recycled content, certified wood, low-emitting materials as applicable to project & location.
Quality Standards	ANSI/WDMA I.S. 6A-2021 “Industry Standard for Interior Architectural Wood Stile and Rail Doors”
Accessibility Compliance	ADA and ANSI A117.1 current version
Glazing	Refer to the Design Guideline Drawings Door Schedule
Hardware	Refer to the Design Guideline Drawings Door Schedule
Door Type	1-Panel, Square Sticking, Flat Panel
Core	Particleboard Core, ANSI A208 1-LD-2 (PC-5)
Lead Time	4-6 Weeks (Quick Ship Available)
Warranty	Limited Lifetime
Notes	Product Data Sheet: https://tinyurl.com/2p8unvha

SPECIAL INSTRUCTIONS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-006-A1-MA

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

MANUFACTURER

Vendor Name: Masonite Architectural
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ALTERNATE MANUFACTURER 2

Vendor Name: VT Industries
Contact Name: Harry Schiller
Phone: 712.369.3153
Email: hschiller@vtindustries.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-006-A1-VT

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door, Wood
Item Type	Solid Core Wood
Description	One Panel, Interior Stile & Rail Wood Door, High Density Fiberboard (HDF) Faces and Edges, Painted Finish.
Manufacturer	VT Industries, Inc.
Model	Eggers Collection, E101, 1-Panel, Flat Panel, Square Sticking
Dimensions	1-3/4" thick, Refer to Design Guideline Drawings Door Schedule
Color	Sherwin Williams SW7005 Pure White
Finish	Factory Primed / Field Painted
Material Composition	Stile & Rail, Primed HDF Faces & Vertical Edges, MDF Panel, Particleboard Core
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	Non-Rated (3-Ply or 5-Ply) or Fire Rated (5-Ply). To be determined by the Architect based on location and code requirements.
Acoustical Performance	Minimum as required by brand design standards. ASTM E90 STC 33 @ Guestroom entrance doors and guestroom communicating doors. Doors Seals / Mortised Door Bottom supplied by Door Manufacturer.
Best Practices	Recycled content, certified wood, low-emitting materials as applicable to project & location.
Quality Standards	ANSI/WDMA I.S. 6A-2021 “Industry Standard for Interior Architectural Wood Stile and Rail Doors”
Accessibility Compliance	ADA and ANSI A117.1 current version
Glazing	Refer to the Design Guideline Drawings Door Schedule
Hardware	Refer to the Design Guideline Drawings Door Schedule
Door Type	1-Panel, Square Sticking, Flat Panel
Core	Particleboard Core, ANSI A208 1-LD-2 (PC-5)
Lead Time	4-6 Weeks (Quick Ship Available)
Warranty	Limited Lifetime
Notes	Product Data Web Link: https://www.vtindustries.com/architectural-doors/eggers-stile-rail/

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-006-A1-VT

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: VT Industries
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Email: hschiller@vtindustries.com

ALTERNATE MANUFACTURER 2

Vendor Name: Masonite Architectural
Contact Name: Amanda Patterson
Phone: 541-647-3285
Email: apatterson@masonite.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DR-006-AC

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Interior Door, Wood, Thermofused Melamine
Item Type	Interior Stile and Rail Wood Door
Description	One-Panel Interior Stile and Rail Wood Door with Thermoset Decorative Overlay (Thermofused Melamine)
Manufacturer	Architectural Concepts
Model	AC1000MM SS-C
Dimensions	1-3/8" thick, Refer to Design Guideline Drawings Door Schedule
Color	Wilsonart Linen D427-60
Material Composition	Core: HDF (High Density Fiberboard) Laminated MDF with Fire Core (as required), Stiles & Rails- Laminated HDF with integrated poplar hardwood edge
CSI #	081400 - Wood Doors
Omniclass #	22 - 081400 - Wood Doors
Grade	WDMA Performance Grade: Heavy Duty. WDMA Aesthetic Grade: Premium.
Fire/Smoke Rating	To be determined by the Architect based on location and code requirements.
Acoustical Performance	Refer to the Brand Design Standards for required minimum STC Ratings
Best Practices	Recycled content/ certified wood/ low-emitting materials
Quality Standards	WDMA 1.S.6A "Industry Standard for Interior Architectural Wood Stile and Rail Doors"
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	12-14 Weeks (Quick Ship Available)
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Architectural Concepts
Contact Name: Scott Colby
Phone: (720) 259-5358
Email: scolby@archconceptsllc.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

Door Frames

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-CE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Ceco / Assa Abloy
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint color)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-CE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link: https://tinyurl.com/55cv75zn

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-CU

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Curries / Assa Abloy
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-CU

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link:
Drywall: https://tinyurl.com/2p9ukzx9
Masonry: https://tinyurl.com/yy4ea72n

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-RDF

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Republic Door / Allegion
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-RDF

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link: https://tinyurl.com/jf6d2bjz

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-SC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow Metal Frame
Item Type	Exterior/Interior Hollow Metal Door Frames
Description	Standard steel frames for Door openings wider than 48 inches; Level 2 & 3 steel doors; Wood doors, unless otherwise indicated.
Manufacturer	Steelcraft / Allegion
Model	Standard
Dimensions	Refer to Design Guideline Drawings Door Schedule
Color	Refer to Design Guideline Drawings
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Frame anchors; Frame insulation: Glass fiber, semi-rigid board, 2” thickness, unfaced, 3 lb. density - “Type 703” - Owens-Corning Fiberglass Corp
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Acoustical	Refer to Brand Design Guideline Standards
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-001-SC

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Notes

All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.
Product Data Web Link: https://tinyurl.com/2p9ac8jd

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

MANUFACTURER

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 2

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-002-CE

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal frame
Item Type	Interior door frames
Description	Steel drywall frames for Guestroom interiors.
Manufacturer	Ceco
Model	Series DU
Dimensions	Refer to the Design Guideline Drawings Door Schedule
Color	According to the brand finish scheme.
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Finish Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Compressive Strength	NA
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	Frame anchors
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core	NA
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-002-CE

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Notes

Frames shall be formed with double return backbends to prevent cutting into drywall surface. Frames shall be knocked down, designed to be securely installed in the rough opening after wallboard is applied. Mitered corners shall be reinforced with a wedge lock corner clip to provide a firm interlock of jambs to head. Each jamb shall have an adjustable anchor located 4" from the top of the door opening to hold frame in rigid alignment. Frames shall have a welded in base anchor attaching plate in each jamb for field installation of loose base anchors or frames shall have two (2) dimpled holes in each jamb for anchoring base of frame with screws.

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.
Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

MANUFACTURER

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-002-CU

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal frame
Item Type	Interior door frames
Description	Steel drywall frames for Guestroom interiors
Manufacturer	Curries
Model	C - Series
Dimensions	Refer to the Design Guideline Drawings Door Schedule
Color	According to the brand finish scheme.
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Finish Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Compressive Strength	NA
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	Frame anchors
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core	NA
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-002-CU

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Notes

Frames shall be formed with double return backbends to prevent cutting into drywall surface. Frames shall be knocked down, designed to be securely installed in the rough opening after wallboard is applied. Mitered corners shall be reinforced with a wedge lock corner clip to provide a firm interlock of jambs to head. Each jamb shall have an adjustable anchor located 4" from the top of the door opening to hold frame in rigid alignment. Frames shall have a welded in base anchor attaching plate in each jamb for field installation of loose base anchors or frames shall have two (2) dimpled holes in each jamb for anchoring base of frame with screws.

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.
Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

MANUFACTURER

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Hollow metal frame
Item Type	Interior door frames
Description	Steel drywall frames for Guestroom interiors
Manufacturer	Republic
Model	MH Series
Dimensions	Refer to the Design Guideline Drawings Door Schedule
Color	According to the brand finish scheme.
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Finish Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Compressive Strength	NA
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	Frame anchors
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core	NA
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-002-RDF

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Notes

Frames shall be formed with double return backbends to prevent cutting into drywall surface. Frames shall be knocked down, designed to be securely installed in the rough opening after wallboard is applied. Mitered corners shall be reinforced with a wedge lock corner clip to provide a firm interlock of jambs to head. Each jamb shall have an adjustable anchor located 4" from the top of the door opening to hold frame in rigid alignment. Frames shall have a welded in base anchor attaching plate in each jamb for field installation of loose base anchors or frames shall have two (2) dimpled holes in each jamb for anchoring base of frame with screws.

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.
Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

MANUFACTURER

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 3

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-002-SC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal frame
Item Type	Interior door frames
Description	Steel drywall frames for Guestroom interiors.
Manufacturer	Steelcraft
Model	DW and K Series
Dimensions	Refer to the Design Guideline Drawings Door Schedule
Color	According to the brand finish scheme.
Finish	Manufacturer Standard Factory-primed, field-painted (See Project-specific Finish Mark # for paint)
Material Composition	16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Compressive Strength	NA
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	Frame anchors
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core	NA
Warranty	Life of building

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-002-SC

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Notes

Frames shall be formed with double return backbends to prevent cutting into drywall surface. Frames shall be knocked down, designed to be securely installed in the rough opening after wallboard is applied. Mitered corners shall be reinforced with a wedge lock corner clip to provide a firm interlock of jambs to head. Each jamb shall have an adjustable anchor located 4" from the top of the door opening to hold frame in rigid alignment. Frames shall have a welded in base anchor attaching plate in each jamb for field installation of loose base anchors or frames shall have two (2) dimpled holes in each jamb for anchoring base of frame with screws.

SPECIAL INSTRUCTIONS

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.
Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

MANUFACTURER

Vendor Name: Steelcraft
Contact Name: Customer Service
Phone: (877) 671-7011
Email: N/A

ALTERNATE MANUFACTURER 2

Vendor Name: Curries Company
Contact Name:
Phone: 641-423-1334
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Ceco Door
Contact Name:
Phone: 888-264-7474
Email:

ALTERNATE MANUFACTURER 4

Vendor Name: Republic Doors and Frames
Contact Name:
Phone: 888-733-3667
Email:

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-003-DC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Hollow metal frame - pre-finished
Item Type	Interior door frames
Description	Pre-finished interior door frames, square profile.
Manufacturer	Dunbarton Corporation
Model	Redi-frames
Dimensions	Refer to the Design Guideline Drawings Door Schedule
Color	According to the brand finish scheme.
Finish	Factory primed and finished.
Material Composition	Frame: 18 gauge, cold-rolled steel sheet conforming to ASTM A366. Casing: Provide minimum 22 gauge prefinished steel snap-on type with corner alignment clips.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Compressive Strength	NA
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	Frame anchors
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core	NA
Warranty	Life of building

SPECIAL INSTRUCTIONS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.
Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

MANUFACTURER

Vendor Name: Dunbarton Corporation
Contact Name: Customer Service
Phone: 800.633.7553
Email: customerservice@dunbarton.com

ALTERNATE MANUFACTURER 2

Vendor Name: Timely Industries
Contact Name: Customer Service
Phone: (800) 247-6242
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DF-003-TI

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Hollow metal frame - pre-finished
Item Type	Interior door frames
Description	Pre-finished interior door frames, square profile.
Manufacturer	Timely Industries, Inc.
Model	C - Series
Dimensions	Refer to the Design Guideline Drawings Door Schedule
Color	According to the brand finish scheme.
Finish	Factory primed and finished.
Material Composition	Frame: 18 gauge, cold-rolled steel sheet conforming to ASTM A366. 2. Casing: Provide minimum 22 gauge prefinished steel snap-on type with corner alignment clips.
CSI #	081113 - Hollow Metal Doors and Frames
Omniclass #	22-081113 - Hollow Metal Doors and Frames
Fire/Smoke Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Acoustical Performance	STC 38 minimum
Compressive Strength	NA
Structural Performance	ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Best Practices	Recycled content
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	Frame anchors
Part of an Assembly	N
Glazing	Safety glass complying with ANSI Z97.1.
Louver	Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.
Hardware	Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating	NFPA 80 “Standard for Fire Doors, Fire Windows.” Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards	ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core	NA
Warranty	Life of building

SPECIAL INSTRUCTIONS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.
Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

MANUFACTURER

Vendor Name: Timely Industries
Contact Name: Customer Service
Phone: (800) 247-6242
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Dunbarton Corporation
Contact Name: Customer Service
Phone: 800.633.7553
Email: customerservice@dunbarton.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

Door Hardware

T01_Guest Entry

TOWNEPLACE SUITES BY MARRIOTT

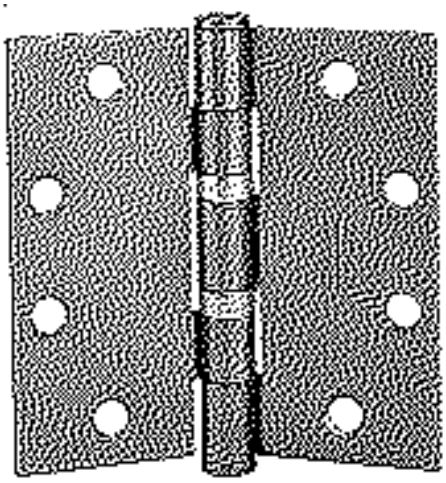
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-001-STA_T01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Hinge
Item Type	Hinge
Description	Five-knuckle, full mortise template, ball bearing type hinge with non-rising loose pin, flat button tip.
Manufacturer	Stanley
Model	FBB179
Dimensions	0.134" x 4.5" x 4.5"
Finish	US15 (Satin nickel plated, clear coat)
Material Composition	Carbon steel, polished and plated
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI A8112
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A156.1, 156.7
Accessibility Compliance	ADA and ANSI A117.1
Knuckle	5-knuckle
Weight	standard weight
Lead Time	5-10 business days
Warranty	One year limited warranty



SPECIAL INSTRUCTIONS
Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Stanley Hardware
Contact Name:
Phone:
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

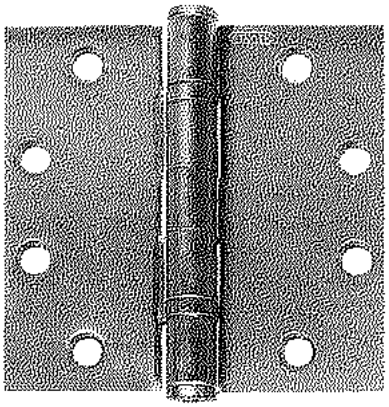
One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

5 KNUCKLE FULL MORTISE HINGES

Standard Weight Ball Bearing

FBB179 – (ANSI A8112) Steel – polished and plated or phosphated and prime coated for painting
FBB191 – (ANSI A2112) Brass or bronze – polished and plated or painted
FBB191 (32) – (ANSI A5112) Stainless steel – highly polished
FBB191 (32D) – (ANSI A5112) Stainless steel – satin finish

- For medium weight doors of average frequency
- All hinges have template screw hole location for use on either wood or hollow metal doors and frames
- Equipped with two Stanley permanently lubricated non-detachable ball bearings
- Pins in non-ferrous hinges are stainless steel
- Hole in bottom tip for easy pin removal
- Reversible flush tips and pins
- Hinges can be furnished as follows:
  - with raised barrel (RB)
  - with electric wires and/or switches (CE and/or CS)
  - with hospital tips (HT)
  - with decorative tips
  - with security studs
  - with non-removable pins (NRP)



Size Open		Gauge of Metal		Flat Head Screws Per Piece		Quantity Per Box	Quantity Per Case	Case Weight			
								Bronze		Steel	
Inches	(mm)	Inches	(mm)	Machine	Wood			Lbs.	(Kg)	Lbs.	(Kg)
3½ x 3	(89 x 76)	.123	(3.1)	6 - 10-24 x ½	6 -10 x 1	3 EA.	90 EA.	58	(26)	54	(24)
3½ x 3½	(89 x 89)	.123	(3.1)	6 - 10-24 x ½	6 -10 x 1	3 EA.	90 EA.	65	(29)	59	(27)
4 x 3½	(102 x 89)	.130	(3.3)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	43	(19)	39	(18)
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	45	(20)	42	(19)
4½ x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	55	(25)	52	(24)
4½ x 4½	(114 x 114)	.134	(3.4)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	59	(27)	55	(25)
5 x 4	(127 x 102)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	41	(19)	39	(18)
5 x 4½	(127 x 114)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	45	(20)	43	(19)
5 x 5	(127 x 127)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	50	(23)	46	(21)
*6 x 4½	(152 x 114)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	43	(19)	36	(16)
*6 x 5	(152 x 127)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	47	(21)	40	(18)
*6 x 6	(152 x 152)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	67	(30)	61	(28)

* Available in Steel only
Consult factory for other sizes not listed

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-A1-ON_T01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1" solid deadbolt. MT inside escutcheon
Manufacturer	Onity, a UTC Building & Industrial Systems Company
Model	Advance Trillium RFID X ADB X BLE X Toledo
Dimensions	Backset: 2¾" (69.9mm) from door edge to lever
Finish	Satin Nickel
Material Composition	Cold-rolled steel lock case; stainless steel lever; zinc escutcheon.
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	Listed by Underwriters Laboratories for use on fire doors having up to a three-hour rating and as follows: a) U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b) U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c) Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" .
Operation	Date/Time Stamp: Real-time; date and hours/minutes. Interrogation: Key usage reports retrievable from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger. Pre-registered Keycards: Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process. Passage Mode: Set by authorized keycard or Messenger system; can also be configured to perform an automated/pre-defined passage mode time. Lockout Mode: Set by authorized keycard or Messenger system. Feedback: Light indicators in reader. Diagnostics: Light indicators and handheld display. Audit Trail: Up to 4,000 events. Disability Feature: RCU readers interface with automatic power operated doors for special openings. Privacy Override: Emergency keycards.
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A256.13 "Standard for Mortise Locks and Latches," and ANSI/BHMA A256.25 "Standard for Electrified Locking Devices."
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Mifare Classic keycards (4 byte NUID). Requires four

	(4) AA battery pack. MT inside escutcheon
Handle Finish	US26D
RFID Finish	US26D
Handle	Continental
Warranty	Two years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Onity
Contact Name: Bradley Schroer
Phone: (678) 296-7594
Email: Bradley.schroer@carrier.com

ALTERNATE MANUFACTURER 2

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 3

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ADVANCE Trillium® RFID Lock

Model 10104334P1
Model 10104335P1

Onity's ADVANCE Trillium lock features a stylish new look in a two-piece modular design, with a low-profile reader designed for today's modern aesthetics.

Advanced Credential Security

Trillium RFID locks include the option to use MIFARE Plus technology, an enhanced credential security for RFID cards.

Easy Upgrade Path

The ADVANCE Trillium lock provides an easy upgrade path where Onity ADVANCE series locks currently are installed – no new door cuts or repainting are required when installing new locks. Properties with Onity ADVANCE locks can update to ADVANCE Trillium locks by installing a new reader, control board, and optional rosette cover. For upgrades from Onity HT locks to ADVANCE Trillium locks, Onity offers standard or custom cover plates.

Optional DirectKey™ Technology

Trillium locks are available with a DirectKey module, enabling a proven mobile key solution. With a hotel-provided smartphone app, guests can securely download their assigned key for easy access to their assigned room and other access-controlled areas.

Features

- Compatible with Onity HT22 and HT24 electronic locking systems
- Supports MIFARE Classic®, MIFARE Plus®, MIFARE Ultralight®, and MIFARE Ultralight C cards
- Reading technology: contactless RFID (ISO14443A, NFC)
- DirectKey-ready: Optional on-board DirectKey module provides secure wireless communication of credentials from a user's smartphone to a locking device via Bluetooth® Smart communications.
- Multiple opening devices available: keycards, wristbands, keychains, etc.
- Average battery life: approximately 2 years
- Non-volatile memory: records last 500 openings including date, time and card used
- Programmable to customer needs (meeting rooms, offices, housekeeping, etc.)
- LEDs indicate lock status including a low battery
- Corrosion-treated for normal atmospheric conditions
- NXP CRYPTO1 or AES-128 card encryption
- Available in multiple standard hardware finishes.

Specifications

- Temperature Tolerance Ranges:
  Alkaline batteries: 0º F / 130º F (-18º C / 55º C)
  For non-fire rated doors only, lithium batteries: -40º F / 167º F (-40º C / 75º C)
- Humidity: up to 95% non-condensing
- Power supply: 4 alkaline 1.5-volt AA batteries
- Not for outside use

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MIFARE, MIFARE Classic, MIFARE Plus, and MIFARE Ultralight are registered trademarks of NXP B.V. and are used under license. Bluetooth is a registered trademark of Bluetooth SIG.

ADVANCE Trillium® RFID Lock

Model 10104334P1
Model 10104335P1

Certifications

- FCC & IC
- CE Certificate of Conformity under EN14846 (with euro 5470H and 5480H mortises)
- Directive 2014/30/EU (electromagnetic compatibility)
- Directive 1999/5/EC (R&TTE)
- DIN 18273 Certification (under testing)
- BHMA 156.25 & BHMA 156.13
- UL10C (3 hours)

United States (FCC)

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada (IC)

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet équipement est conforme á la (aux) norme(s) canadienne(s) d'exemption de licence RSS Industry Canada. Son opération est sujette aux deux conditions suivantes: (1) cet équipement ne provoquera aucune interference el (2) cet équipement doit tolérer toute in interférence pouvant provoquer une opération indésirable de l'equipement.

European Union (CE)

This Class B digital apparatus conforms to the requirements of the following EU directives:

1. R&TTE Directive (1999/5/EC)
2. WEEE Directive (2012/19/EC)

TOWNEPLACE SUITES BY MARRIOTT

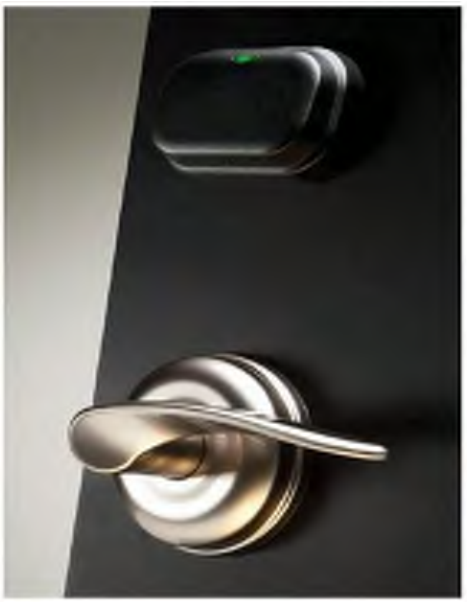
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-ON_T01

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1" solid deadbolt. MT inside escutcheon
Manufacturer	Onity, a UTC Building & Industrial Systems Company
Model	Advance/Mag RFID X ADB X BLE X Toledo
Dimensions	Backset: 2¾" (69.9mm) from door edge to lever
Finish	Satin Nickel
Material Composition	Cold-rolled steel lock case; stainless steel lever; zinc escutcheon.
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	Listed by Underwriters Laboratories for use on fire doors having up to a three-hour rating and as follows: a) U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b) U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c) Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" .
Operation	Date/Time Stamp: Real-time; date and hours/minutes. Interrogation: Key usage reports retrievable from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger. Pre-registered Keycards: Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process. Passage Mode: Set by authorized keycard or Messenger system; can also be configured to perform an automated/pre-defined passage mode time. Lockout Mode: Set by authorized keycard or Messenger system. Feedback: Light indicators in reader. Diagnostics: Light indicators and handheld display. Audit Trail: Up to 4,000 events. Disability Feature: RCU readers interface with automatic power operated doors for special openings. Privacy Override: Emergency keycards.
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A256.13 "Standard for Mortise Locks and Latches," and ANSI/BHMA A256.25 "Standard for Electrified Locking Devices."
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Mifare Classic keycards (4 byte NUID). Requires four

	(4) AA battery pack. MT inside escutcheon
Handle Finish	US26D
RFID Finish	US26D
Handle	Continental
Warranty	Two years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Onity
Contact Name: Bradley Schroer
Phone: (678) 296-7594
Email: Bradley.schroer@carrier.com

ALTERNATE MANUFACTURER 2

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 3

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-SA_T01

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Manufacturer	DormaKaba/Saflok
Model	Saflok Quantum RFID X ADB X BLE X Troy
Finish	US 26D, Satin Chrome
Material Composition	Plated carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI Grade 1
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices."
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Four (4) AA batteries
Handle Finish	Satin Chrome
RFID Finish	Black
Handle	Troy
Lead Time	Verify with manufacturer at time of purchase.
Warranty	2 Years
Notes	Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

SPECIAL INSTRUCTIONS

GC/Project Architect to determine handing necessary for project and order accordingly.

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

Vendor Name: Assa Abloy

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Contact Name: Chris Hobbs Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Onity Contact Name: Bradley Schroer Phone: (678) 296-7594 Email: Bradley.schroer@carrier.com	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-VC_TO1

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1" solid deadbolt. MT inside escutcheon
Manufacturer	VingCard, ASSA ABLOY Hospitality
Model	VingCard Signature RFID X ADB X BLE X Wing
Dimensions	Backset: 2¾" (69.9mm) from door edge to lever
Finish	Velour Nickel
Material Composition	Cold-rolled steel lock case; stainless steel lever; zinc escutcheon.
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	Listed by Underwriters Laboratories for use on fire doors having up to a three-hour rating and as follows: a) U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b) U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c) Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" .
Operation	Date/Time Stamp: Real-time; date and hours/minutes. Interrogation: Key usage reports retrievable from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger. Pre-registered Keycards: Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process. Passage Mode: Set by authorized keycard or Messenger system; can also be configured to perform an automated/pre-defined passage mode time. Lockout Mode: Set by authorized keycard or Messenger system. Feedback: Light indicators in reader. Diagnostics: Light indicators and handheld display. Audit Trail: Up to 4,000 events. Disability Feature: RCU readers interface with automatic power operated doors for special openings. Privacy Override: Emergency keycards.
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A256.13 "Standard for Mortise Locks and Latches," and ANSI/BHMA A256.25 "Standard for Electrified Locking Devices."
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Mifare Classic keycards (4 byte NUID). Requires four

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

	(4) AA battery pack. MT inside escutcheon
Handle Finish	US26D
RFID Finish	US26D
Handle	Continental
Warranty	Two years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

Vendor Name: Onity
Contact Name: Bradley Schroer
Phone: (678) 296-7594
Email: Bradley.schroer@carrier.com

ALTERNATE MANUFACTURER 3

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

VingCard Signature RFID
Electronic Lock

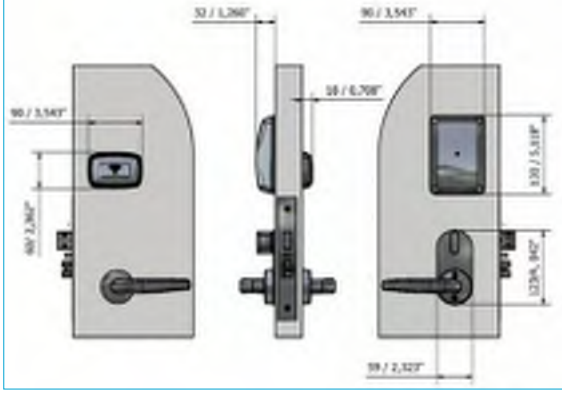
With Signature RFID you are provided with a stylish and modern lock that appeals to the modern environment. Signature RFID is less on the door while more in terms of functionality for you and your users.

FEATURES

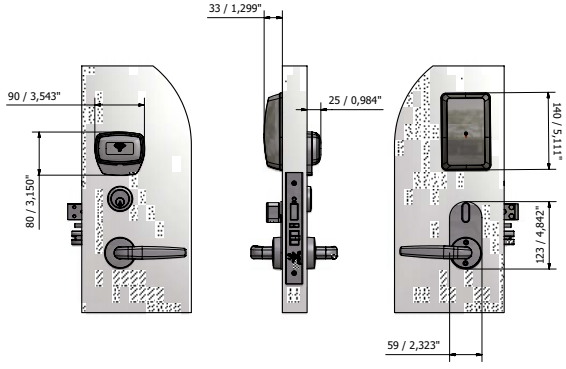
: EPD (Environmental Product Declaration) certified
: Supports the latest RFID technology
: Supports Mobile Access
: Online compatible
: Easy upgrade from Signature Magstripe or Combo
: Fire listed for use on fire doors (UL, BS, EN)
: Case hardened full 1-inch (ANSI) throw deadbolt
: Panic release function – the deadbolt and latch are automatically retracted by inside handle for easy regress in emergency situations
: Stainless steel parts for mechanical strength, corrosion resistance and attractive appearance
: Optional high security mechanical override cylinder
: Detailed audit trail: 3000 events in offline mode (Vostio and Visionline version 1.24 and above) and unlimited number of events in online mode
: RFID Specifications:
- 13,56MHz technology
- Compatible with the following standards:
  - ISO 14443 A (MIFARE including Desfire)
  - ISO 14443 B
  - ISO 15693

DIMENSIONS

Standard and with built-in BLE



BLE upgrade. BLE as separate board.



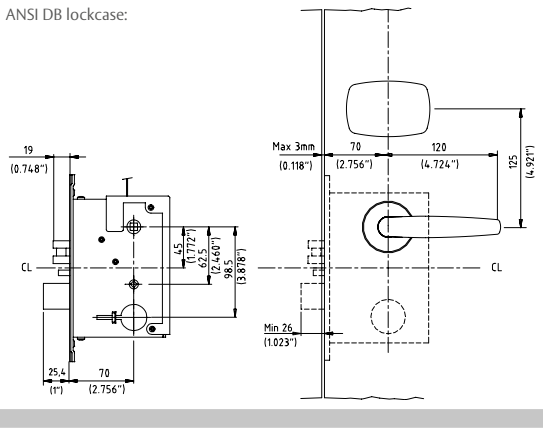
ASSA ABLOY
Global Solutions

Experience a safer and more open world

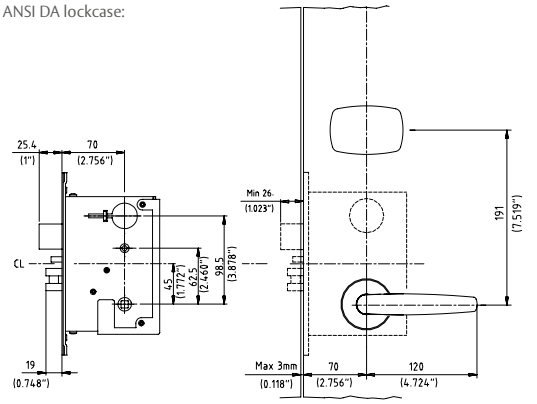
TECHNICAL DATA

Power	4,5 V DC (3 x AA alkaline batteries).
Battery location	Inside of the room.
Material	Thumbturn escutcheon: Stainless steel, quality SS316. Handles: Stainless steel quality SUS304. Battery cover: Polycarbonate (Makrolon 6265-vo / Lexan 945).RFID cover: Polycarbonate UL94V0 (Makrolon 6555)
Metal finishes	Satin Chrome, Polished Chrome, Satin Brass, Polished Brass, Light Bronze, Velour Nickel, US Antique Dark and Black Titanium.
Standard plastic color	Black RAL 9005 (RFID cover and battery cover).
Handle options in standard range	VingCard standard handles and Valli & Valli designer collection handles.
Emergency opening options	Electronic emergency opening with service unit and optional mechanical cylinder.
User interface	3 colored LED display (green, red, yellow)plus Blue color and acoustic beeper if reader with built-in BLE is selected.
Locking mechanism	Electro-mechanical locking mechanism located in the lockcase.
Door thickness	34 - 120 mm / 1,34 - 4,72 Inches.
System software compatibility	Visionline and Vostio.
Online compatibility	Wireless (based on ZigBee protocol) or wired (PoE/Ethernet) in Visionline.
Storage temperature	0-70 °C / 32-158 °F: non-condensing environment.
Tested operating temperature	Tested from -25 °C to 70 °C (-13 °F to 158 °F), according to IEC 60068-2.
Certifications	EPD (Environmental Product Declaration) Certified European EMC, LVD and R&TTE Directives Fire approved according to EN 1634-1 Fire approved according to UL (timber doors a nd metal doors). Fire approved according to German MPA standard. FCC/IC for US and Canada.
Mobile Access support	Reader with built-in BLE or mobile access board add-on.
IP rating for reader	IP 56

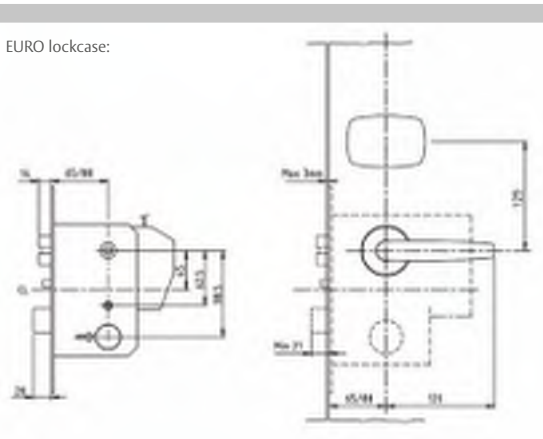
ANSI DB lockcase:



ANSI DA lockcase:



EURO lockcase:



LOCKCASE DIMENSIONS

ANSI lock case variants	ANSI DA, ANSI DB (both available in the following versions:4-switch, Auto deadbolt (ADB) Australia version (AUS) and Japan (JPN) version).
ANSI lock case widths	25 mm / 0,98 inches, 28 mm / 1,10 inches, 32 mm / 1,26 inches.
ANSI backset	70 mm / 2,76 inches.
EURO lock case variants	EURO, EURO ADB, EURO MPA.
EURO lock case widths	20 mm / 0,79 inches, 22 mm / 0,87 inches, 24 mm / 0,94 inches.
EURO backsets	65 mm / 2,56 inches, 80 mm / 3,15 inches.

CERTIFIED
ENVIRONMENTAL PRODUCT DECLARATION
UL.COM/EPD

* BLE: Bluetooth Low Energy

Art. Nº: 4813922 | Updated: 04/2020 | Copyright ASSA ABLOY ©
Specifications may change without notice | Note: Image colors in this brochure may differ from actual colors

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-003-YA_T01

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Closer
Item Type	Surface Door Closer
Description	Architectural Door Closer with cover; parallel arm configuration
Manufacturer	Yale
Model	2701
Dimensions	13-5/8" L x 3-7/8" H x 7-5/8" Arm Extension
Color	689
Finish	Plated
Material Composition	Aluminum alloy
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	UL and cUL listed for 3 hour assemblies
Operation	Manual, hydraulic
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.4, Grade 1 certified; UL / cUL listed for use on fire rated doors; UL10C listed for positive pressure fire test; 8301 and 8501 door closers are designed to comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1
Accessibility Compliance	ADA and ANSI/BHMA A117.1
Accessories	Drop plate required for glazed doors
Cover Finish	689, Aluminum
Opening Degree	Adjustable, from 85° to 110° in 5° increments
Cover Material	Metal
Mounting Type	Surface
Stop Type	Integral
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

Vendor Name: Yale Locks & Hardware (Assa Abloy)
Contact Name: Chris Hobbs

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors

Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-004-NGP_T01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door Guard
Item Type	Paddle-Type Door Guard
Description	Metal door guard, surface-mounted
Manufacturer	National Guard Products
Model	SDG-26D
Dimensions	1-1/2" x 2-3/16" x 1-5/8" paddle
Color	Satin Chrome
Finish	US26D
Material Composition	Zinc
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs. Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream.
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.6 Architectural Door Trim
Accessibility Compliance	ADA and ANSI A117.1
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: National Guard Products
Contact Name:
Phone: 800-647-7874
Email: info@ngp.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

SDG

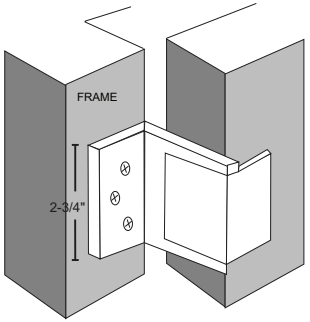
Security Door Guard

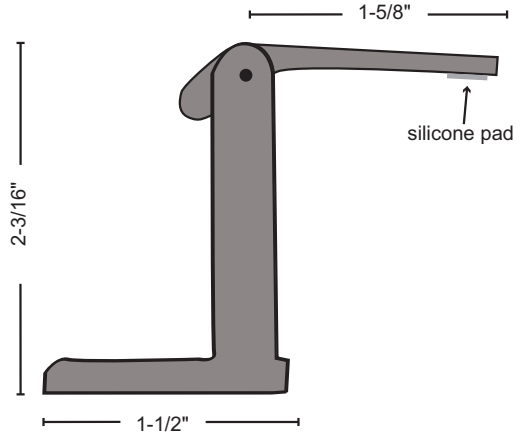
PRODUCT CUT SHEET

PROJECT:	
SUBMITTED BY:	
DATE:	
NOTES:	

- Prevents Door From Opening, Allowing Guest or Resident Privacy When Engaged
- Disengage to Operate Door Normally
- Can Not be Used to Prop Door Open
- Silicone Pad at Door Contact Point
- UL Listed Fire Door Accessory
- Mount 48" or Less Above Floor for ADA Compliance

SKU	COLOR
SDG-3	POLISHED BRASS US3
SDG-4	SATIN BRASS US4
SDG-10B	DARK BRONZE US10B
SDG-26	POLISHED CHROME US26
SDG-26D	SATIN CHROME US26D





NGP-HOS-SDG-PCS-1020-A

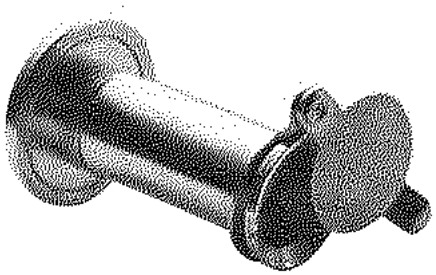
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-005-RW_T01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Door Viewer
Item Type	Door Viewer with Hinged Cover
Description	160 Degree Door Viewer with Hinged Cover
Manufacturer	Assa Abloy, Rockwood
Model	Door Viewer : 619; Cover : 622VC
Dimensions	1/2" x 1-3/4"
Finish	Satin Nickel STNN
Material Composition	Nickel Plated Brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Classification	ANSI/BHMA A156.16 Auxiliary Hardware
Fire/Smoke Rating	Up to 3 hours
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.16 Auxiliary Hardware
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Viewer cover 622VC, sold as a separate piece.
Lead Time	In Stock; subject to sale
Warranty	2 Years
Notes	Suitable for fire rated doors

SPECIAL INSTRUCTIONS

Project Architect to determine seal type with door manufacturer in accordance with fire/acoustic testing results.

MANUFACTURER

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

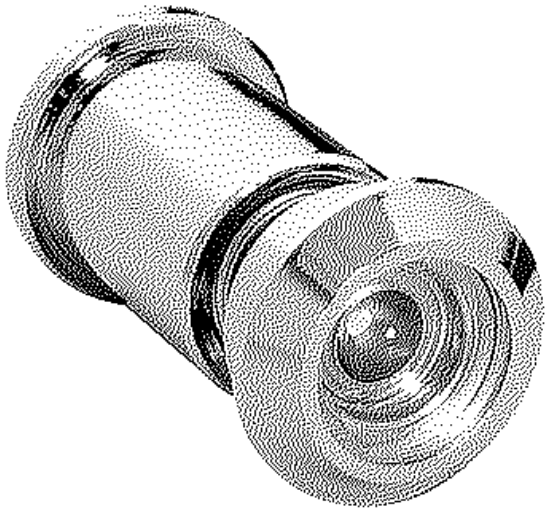
One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Architectural Door Accessories

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

Rockwood 619 - 160° Door Viewer



Available Finishes:

- ANT
- CRM
- BRS
- STNN

WEIGHT:
0.05 lbs.

ANSI A156.16:
L03222, L03172

Specifications:

MATERIAL:
Brass

FEATURES:
- For doors $^{11}/_{16}$" to 1 $^{1}/_{16}$"
- UL listed
- No inside cover

OTHER:
Installation - drill $^{1}/_{2}$" hole

ASSA ABLOY Opening Solutions
Architectural Accessories Group
Rockwood, PA
Phone: (800) 458-2424 • Fax: (800) 922-9212
www.assaabloydooraccessories.us

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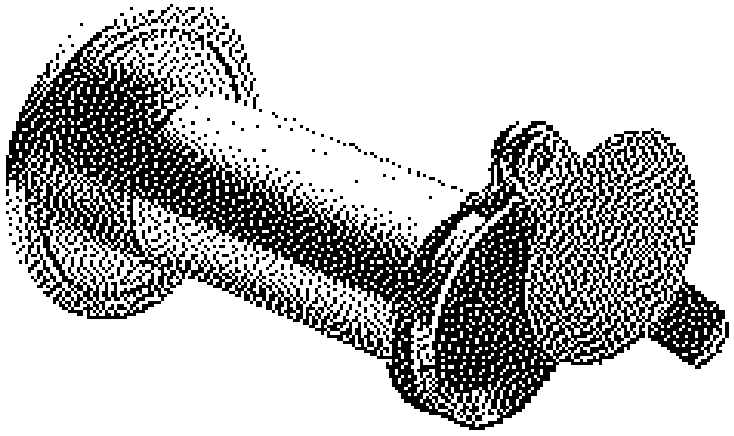
Architectural Door Accessories

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

Rockwood 622VC - 190° Door Viewer Cover - For Viewer 619 & 622



Available Finishes:

- ANT
- BRS
- CRM

WEIGHT:
0.1 lbs./10

Specifications:

MATERIAL:
Brass

OTHER:
COVER ONLY

ASSA ABLOY Opening Solutions
Architectural Accessories Group
Rockwood, PA
Phone: (800) 458-2424 • Fax: (800) 922-9212
www.assaabloydooraccessories.us

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-006-A1-RW_T01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door stop
Item Type	Overhead concealed door stop
Description	Concealed overhead slide track door stop
Manufacturer	Rockwood
Model	OH203M
Dimensions	Sized according to the width of the door opening
Finish	630
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.8 - 2010 Door Controls-Overhead Stops and Holders
Accessibility Compliance	ADA and ANSI A117.1
Fastener	screws
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-006-TM_T01

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Stop
Item Type	Wall Mounted Door Stop
Description	Wrought concave wall bumper
Manufacturer	Trimco
Model	1270WV.626
Finish	US26D, gray rubber
Material Composition	Stainless Steel, Rubber
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Fastener	screws, concealed
Warranty	2 Years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

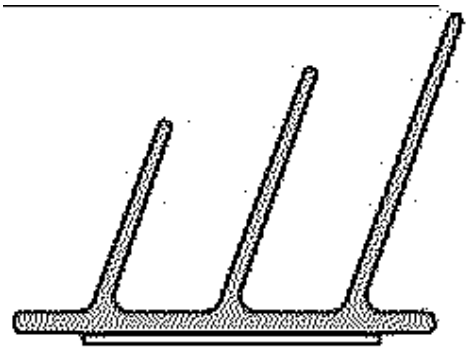
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-007-PK_T01

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Door seal
Item Type	Fire/smoke gasketing
Description	Fire/smoke gasketing, adhesive-backed
Manufacturer	Assa Abloy/Pemko
Model	S773D
Dimensions	17, 18, 20, 21 and 25 ft. coils
Color	Dark brown (D)
Material Composition	Silicone
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	Tested and approved under UL 10C for fire; UL 1784 for smoke
Acoustical Performance	ASTM E90 and BS EN ISO 140-3 for sound control
Best Practices	Low-emitting materials
Quality Standards	BHMA A156.22
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	Standard Lead Time 3-5 Business Days - Verify with Manufacturer.
Warranty	2 Years if installed with 6 months of ship
Notes	https://tinyurl.com/f9fkxb7f

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Pemko Manufacturing Company (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

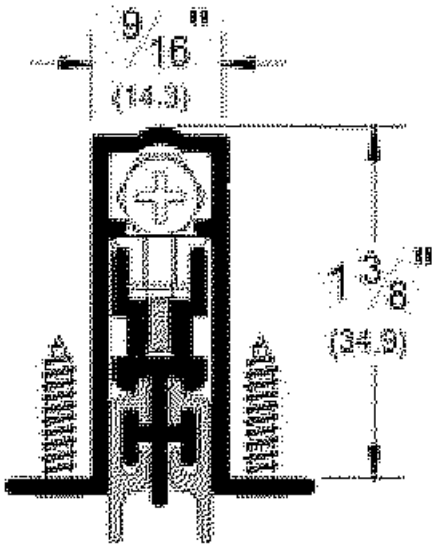
DH-019-PK_T01

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Bottom
Item Type	Automatic Door Bottom
Description	Automatic Door Bottom to seal undercut between door bottom and floor.
Manufacturer	ASSA ABLOY/Pemko
Model	PDB411AE
Dimensions	1 3/8" H x 9/16" W
Finish	Mill Finish Aluminum
Material Composition	Aluminum with EPDM Insert
CSI #	087100 - Door Hardware
Omniclass #	087100 - Door Hardware
Fire/Smoke Rating	Fire Rated - UL10C PP, UL4L10; Smoke Tested - UL1784
Acoustical Performance	Sound Tested - ASTM E90
Quality Standards	AIT; Intertek Testing; BHMA Certified
Lead Time	3-5 business days from reciept of purchase order. Lead time should be verified by the manufacturer.
Warranty	5 year limited
Notes	Eco-Features: GreenGuard Gold



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Pemko Manufacturing Company (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

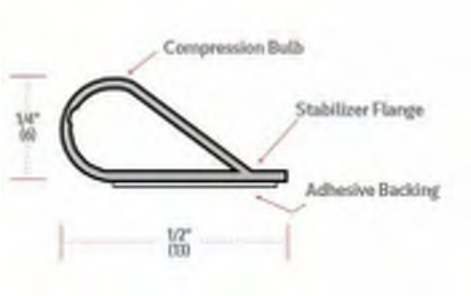
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-020-NGP_T01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Fire/smoke seals
Item Type	Fire/smoke gasketing
Description	Fire/smoke gasketing, silicone bulb, adhesive-backed
Manufacturer	National Guard Products
Model	5050B
Dimensions	1/2" x 1/4" x lengths required
Color	Brown
Material Composition	Silicone
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	NA
Fire/Smoke Rating	Tested and approved under UL 10C for fire; UL 1784 for smoke
Acoustical Performance	ASTM E90 and BS EN ISO 140-3 for sound control
Compressive Strength	NA
Structural Performance	NA
Thermal Performance	NA
Operation	NA
Best Practices	Low-emitting materials
Quality Standards	BHMA A156.22
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	NA
Warranty	NA



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: National Guard Products
Contact Name:
Phone: 800-647-7874
Email: info@ngp.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom

5050B

Silicone Bulb Fire and Smoke Seal

PRODUCT CUT SHEET

PROJECT:
SUBMITTED BY:
DATE:
NOTES:

Material

Self-Adhesive Synthetic Rubber Polymer: Siloxane

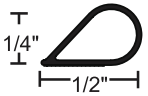
- Excellent Flexibility and Memory
- Flame Resistant
- Moisture Resistant
- Temperature Range -100°F to 500°F, Remains Flexible at Extreme Temperatures
- Excellent Resistance to Ozone, UV and Aging
- Recommended for Areas Using FM200 or Halon Fire Suppression Systems
- BHMA Certified to ANSI/BHMA A156.22 Performance Tests for Heat, Cold and Air Infiltration
- Modified Acrylic Pressure Sensitive Adhesive Protected by Release Liner
- Provides High Initial Adhesion and Long Term Holding Power for Permanent Mounting in Exterior or Interior Locations
- Resistant to Aging, Weathering, UV Radiation, Water, Detergent, Alcohol and the Influence of Chemicals
- End Use Temperature Range of Adhesive, Long Term Exposure -30°F Up To 250°F
- Shelf Life of Adhesive Prior to Installation is One Year When Stored at 75°F and 50% Relative Humidity or Less
- Meets Requirements of RoHS Directive
- ½" Wide x ¼" Tall
- Available in 17', 20', 21'*, 25' and 300' Rolls
  *Clear Not Available in 21'

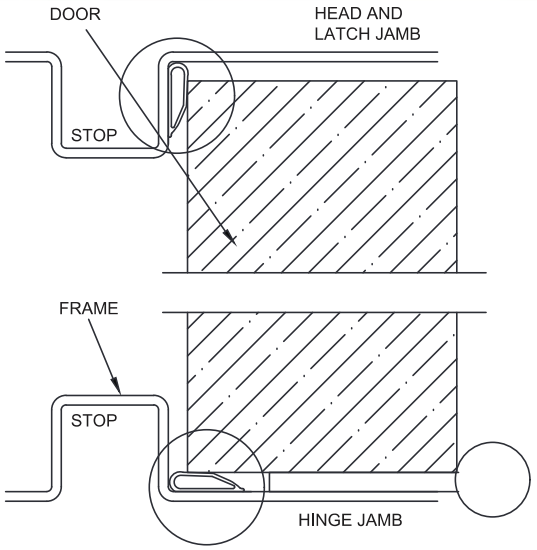
Color
5050B Brown

STC 33
STC 44 - two rows

Edge Sealing System - Category "G" for 20 minute rated category B wood doors perimeter application up to:
single swing 4'0 x 8'0
pairs 8'0 x 8'0
use 9550 at the meeting edge of pairs

Smoke and Draft Control - Category "H"
Up to 3 hours Hollow Metal fire doors
Up to 90 minutes Wood fire doors





NGP-GKT-5050B-PCS-0221-A

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-021-TM_T01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door protection plate
Item Type	Kickplate - 8" high
Description	Stainless steel kickplate
Manufacturer	Trimco
Model	K0050
Dimensions	0.050" x 8 " x 2" less than door width
Color	Satin stainless steel
Finish	BHMA 630
Material Composition	Type 304 Stainless Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A 156.6 "Architectural Door Trim"
Accessibility Compliance	ADA and ANSI A117.1
Warranty	Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Trimco
SINCE 1949

DOOR, WALL & FRAME PROTECTION

Protection Plates

Trimco's **Protection Plates** are offered with many value-added standard features as well as custom options to meet job specifications. Trimco's Protection Plates are manufactured in the U.S.A. from stainless steel, bronze or brass and include pencil bevel on all four edges standard. Other options include heavy bevel, countersinking and custom cutouts. Multiple material options create an offering that is flexible for most any application.

APPLICATIONS

- Office Buildings
- K-12 Schools
- Hospitality
- Retail & Strip Malls
- Commercial & Industrial Buildings

PRODUCT FEATURES

- Manufactured in the United States.
- Heavy duty .050" stainless steel, brass, bronze or aluminum material standard. Other materials including .038", .062", .125" and custom options available.
- Pencil beveled on all four sides standard.
- Stretcher plates include heavy bevel, countersink and oval head screws standard.
- Custom cutouts, sizes and shapes available.

SPECIFICATIONS

MATERIAL OPTIONS

BR – Brass
BZ – Bronze
AI – Aluminum
SS – Stainless Steel

WARRANTY

Limited Lifetime Warranty

SERIES

KA038	Armor plate, .038", 17"-48" high
KA050	Armor plate, .050", 17"-48" high
KA064	Armor plate, .064", 17"-48" high
K0038	Kick plate, .038", 7"-16" high
K0050	Kick plate, .050", 7"-16" high
K0064	Kick plate, .064", 7"-16" high
K0125	Kick plate, .125", 7"-16" high
KM038	Mop plate, .038", 6" high or less
KM050	Mop plate, .050", 6" high or less
KM064	Mop plate, .064", 6" high or less
KS050	Stretcher plate, .050", countersunk & heavy B4E
KS038	Stretcher plate, .038", countersunk & heavy B4E
K6000	Plastic kick plate, 1/8", 4" -48" high

FINISHES

605	Polished Brass
606	Satin Brass, Dull
612	Satin Bronze
613	Oil Rubbed Bronze
628	Satin Aluminum, Clear Anodized
629	Polished Stainless Steel
630	Satin Stainless Steel
SPEC	Special Options Available

3528 EMERY STREET LOS ANGELES, CA 90023 | (323) 262-4191 | WWW.TRIMCOHARDWARE.COM | INFO@TRIMCOHARDWARE.COM

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Trimco
SINCE 1949

DOOR, WALL & FRAME PROTECTION

Protection Plates

HOW TO SPECIFY & ORDER

CHOOSE THE FOLLOWING

Type	Height Range	Plate Thickness	Part Number	Finishes	Options
Armor Plates	17"-48"	.038"	KA038	**605** Polished Brass **606** Satin Brass **612** Satin Bronze **613** Oil Rubbed Bronze **628** Satin Aluminum, Clear Anodized **629** Polished Stainless Steel **630** Satin Stainless Steel **SPEC** Special Options Available	**B4E** Heavy **C** Sunk **Cut** Louvre **Cut** Mortise **Cut** Rosette **RC** Round Corner **Adhesive** Tape Mounted
		.050"	KA050		
		.064"	KA064		
Kick Plates	7"-16"	.038"	K0038		
		.050"	K0050		
Mop Plates	6" or Under	.064"	K0064		
		.125"	K0125		
		.038"	KM038		
		.050"	KM050		
Stretcher Plates	Specify	.064"	KM064		
		.038"	KS038		
		.050"	KS050		
Plastic Kick Plates	4"-48"	.125"	K6000	Standard Black & Grey, Other Colors Available: Khaki Brown, Beige, Dove Grey, Frosty White	

EXAMPLE

For a 34" x 34" armor plate manufactured from .050" stainless steel, with countersunk and heavy bevel, specify or order:
KA050.630 34" x 34" B4E-Heavy C-Sunk.

PLASTIC PUSH PLATE COLOR OPTIONS

STANDARD COLORS

1595-60 BLACK

1500-60 GREY

OTHER STANDARD COLORS

D50-60 KHAKI BROWN

1530-60 BEIGE

D92-60 DOVE GREY

1573-60 FROSTY WHITE

*** Dimensions are informational only. Templates are available at www.trimcobbw.com**

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T01A_Accessible Guest Entry

TOWNEPLACE SUITES BY MARRIOTT

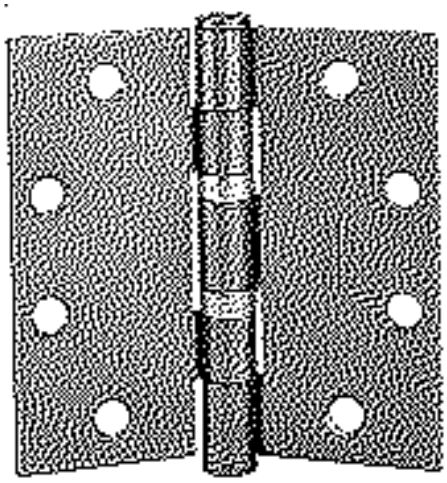
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-001-STA_T01A

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Hinge
Item Type	Hinge
Description	Five-knuckle, full mortise template, ball bearing type hinge with non-rising loose pin, flat button tip.
Manufacturer	Stanley
Model	FBB179
Dimensions	0.134" x 4.5" x 4.5"
Finish	US15 (Satin nickel plated, clear coat)
Material Composition	Carbon steel, polished and plated
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI A8112
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A156.1, 156.7
Accessibility Compliance	ADA and ANSI A117.1
Knuckle	5-knuckle
Weight	standard weight
Lead Time	5-10 business days
Warranty	One year limited warranty



SPECIAL INSTRUCTIONS
Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Stanley Hardware
Contact Name:
Phone:
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

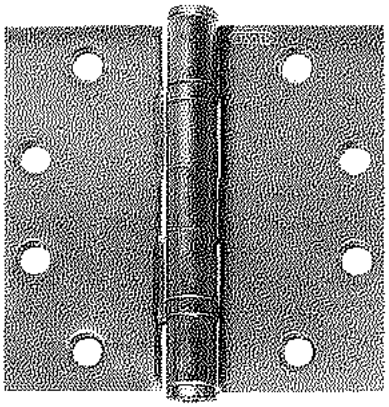
One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

5 KNUCKLE FULL MORTISE HINGES

Standard Weight Ball Bearing

FBB179 – (ANSI A8112) Steel – polished and plated or phosphated and prime coated for painting
FBB191 – (ANSI A2112) Brass or bronze – polished and plated or painted
FBB191 (32) – (ANSI A5112) Stainless steel – highly polished
FBB191 (32D) – (ANSI A5112) Stainless steel – satin finish

- For medium weight doors of average frequency
- All hinges have template screw hole location for use on either wood or hollow metal doors and frames
- Equipped with two Stanley permanently lubricated non-detachable ball bearings
- Pins in non-ferrous hinges are stainless steel
- Hole in bottom tip for easy pin removal
- Reversible flush tips and pins
- Hinges can be furnished as follows:
  - with raised barrel (RB)
  - with electric wires and/or switches (CE and/or CS)
  - with hospital tips (HT)
  - with decorative tips
  - with security studs
  - with non-removable pins (NRP)



Size Open		Gauge of Metal		Flat Head Screws Per Piece		Quantity Per Box	Quantity Per Case	Case Weight			
								Bronze		Steel	
Inches	(mm)	Inches	(mm)	Machine	Wood			Lbs.	(Kg)	Lbs.	(Kg)
3½ x 3	(89 x 76)	.123	(3.1)	6 - 10-24 x ½	6 -10 x 1	3 EA.	90 EA.	58	(26)	54	(24)
3½ x 3½	(89 x 89)	.123	(3.1)	6 - 10-24 x ½	6 -10 x 1	3 EA.	90 EA.	65	(29)	59	(27)
4 x 3½	(102 x 89)	.130	(3.3)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	43	(19)	39	(18)
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	45	(20)	42	(19)
4½ x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	55	(25)	52	(24)
4½ x 4½	(114 x 114)	.134	(3.4)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	59	(27)	55	(25)
5 x 4	(127 x 102)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	41	(19)	39	(18)
5 x 4½	(127 x 114)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	45	(20)	43	(19)
5 x 5	(127 x 127)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	50	(23)	46	(21)
*6 x 4½	(152 x 114)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	43	(19)	36	(16)
*6 x 5	(152 x 127)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	47	(21)	40	(18)
*6 x 6	(152 x 152)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	67	(30)	61	(28)

* Available in Steel only
Consult factory for other sizes not listed

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-A1-ON_T01A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1" solid deadbolt. MT inside escutcheon
Manufacturer	Onity, a UTC Building & Industrial Systems Company
Model	Advance Trillium RFID X ADB X BLE X Toledo
Dimensions	Backset: 2¾" (69.9mm) from door edge to lever
Finish	Satin Nickel
Material Composition	Cold-rolled steel lock case; stainless steel lever; zinc escutcheon.
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	Listed by Underwriters Laboratories for use on fire doors having up to a three-hour rating and as follows: a) U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b) U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c) Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" .
Operation	Date/Time Stamp: Real-time; date and hours/minutes. Interrogation: Key usage reports retrievable from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger. Pre-registered Keycards: Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process. Passage Mode: Set by authorized keycard or Messenger system; can also be configured to perform an automated/pre-defined passage mode time. Lockout Mode: Set by authorized keycard or Messenger system. Feedback: Light indicators in reader. Diagnostics: Light indicators and handheld display. Audit Trail: Up to 4,000 events. Disability Feature: RCU readers interface with automatic power operated doors for special openings. Privacy Override: Emergency keycards.
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A256.13 "Standard for Mortise Locks and Latches," and ANSI/BHMA A256.25 "Standard for Electrified Locking Devices."
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Mifare Classic keycards (4 byte NUID). Requires four

	(4) AA battery pack. MT inside escutcheon
Handle Finish	US26D
RFID Finish	US26D
Handle	Continental
Warranty	Two years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Onity
Contact Name: Bradley Schroer
Phone: (678) 296-7594
Email: Bradley.schroer@carrier.com

ALTERNATE MANUFACTURER 2

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 3

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ADVANCE Trillium® RFID Lock

Model 10104334P1
Model 10104335P1

Onity's ADVANCE Trillium lock features a stylish new look in a two-piece modular design, with a low-profile reader designed for today's modern aesthetics.

Advanced Credential Security

Trillium RFID locks include the option to use MIFARE Plus technology, an enhanced credential security for RFID cards.

Easy Upgrade Path

The ADVANCE Trillium lock provides an easy upgrade path where Onity ADVANCE series locks currently are installed – no new door cuts or repainting are required when installing new locks. Properties with Onity ADVANCE locks can update to ADVANCE Trillium locks by installing a new reader, control board, and optional rosette cover. For upgrades from Onity HT locks to ADVANCE Trillium locks, Onity offers standard or custom cover plates.

Optional DirectKey™ Technology

Trillium locks are available with a DirectKey module, enabling a proven mobile key solution. With a hotel-provided smartphone app, guests can securely download their assigned key for easy access to their assigned room and other access-controlled areas.

Features

- Compatible with Onity HT22 and HT24 electronic locking systems
- Supports MIFARE Classic®, MIFARE Plus®, MIFARE Ultralight®, and MIFARE Ultralight C cards
- Reading technology: contactless RFID (ISO14443A, NFC)
- DirectKey-ready: Optional on-board DirectKey module provides secure wireless communication of credentials from a user's smartphone to a locking device via Bluetooth® Smart communications.
- Multiple opening devices available: keycards, wristbands, keychains, etc.
- Average battery life: approximately 2 years
- Non-volatile memory: records last 500 openings including date, time and card used
- Programmable to customer needs (meeting rooms, offices, housekeeping, etc.)
- LEDs indicate lock status including a low battery
- Corrosion-treated for normal atmospheric conditions
- NXP CRYPTO1 or AES-128 card encryption
- Available in multiple standard hardware finishes.

Specifications

- Temperature Tolerance Ranges:
  Alkaline batteries: 0º F / 130º F (-18º C / 55º C)
  For non-fire rated doors only, lithium batteries: -40º F / 167º F (-40º C / 75º C)
- Humidity: up to 95% non-condensing
- Power supply: 4 alkaline 1.5-volt AA batteries
- Not for outside use

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MIFARE, MIFARE Classic, MIFARE Plus, and MIFARE Ultralight are registered trademarks of NXP B.V. and are used under license. Bluetooth is a registered trademark of Bluetooth SIG.

ADVANCE Trillium® RFID Lock

Model 10104334P1
Model 10104335P1

Certifications

- FCC & IC
- CE Certificate of Conformity under EN14846 (with euro 5470H and 5480H mortises)
- Directive 2014/30/EU (electromagnetic compatibility)
- Directive 1999/5/EC (R&TTE)
- DIN 18273 Certification (under testing)
- BHMA 156.25 & BHMA 156.13
- UL10C (3 hours)

United States (FCC)

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada (IC)

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet équipement est conforme á la (aux) norme(s) canadienne(s) d'exemption de licence RSS Industry Canada. Son opération est sujette aux deux conditions suivantes: (1) cet équipement ne provoquera aucune interference el (2) cet équipement doit tolérer toute in interférence pouvant provoquer une opération indésirable de l'equipement.

European Union (CE)

This Class B digital apparatus conforms to the requirements of the following EU directives:

1. R&TTE Directive (1999/5/EC)
2. WEEE Directive (2012/19/EC)

TOWNEPLACE SUITES BY MARRIOTT

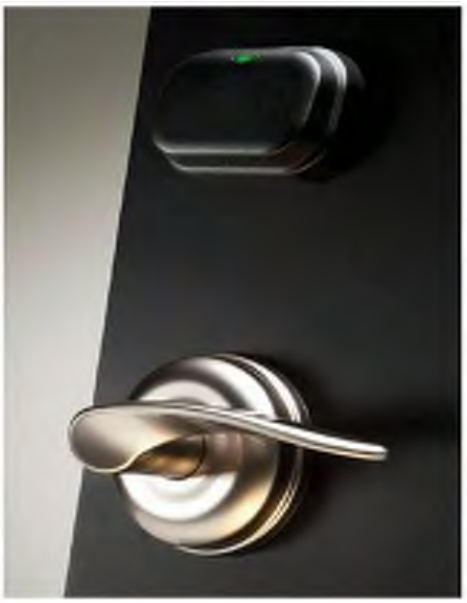
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-ON_T01A

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1" solid deadbolt. MT inside escutcheon
Manufacturer	Onity, a UTC Building & Industrial Systems Company
Model	Advance/Mag RFID X ADB X BLE X Toledo
Dimensions	Backset: 2¾" (69.9mm) from door edge to lever
Finish	Satin Nickel
Material Composition	Cold-rolled steel lock case; stainless steel lever; zinc escutcheon.
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	Listed by Underwriters Laboratories for use on fire doors having up to a three-hour rating and as follows: a) U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b) U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c) Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" .
Operation	Date/Time Stamp: Real-time; date and hours/minutes. Interrogation: Key usage reports retrievable from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger. Pre-registered Keycards: Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process. Passage Mode: Set by authorized keycard or Messenger system; can also be configured to perform an automated/pre-defined passage mode time. Lockout Mode: Set by authorized keycard or Messenger system. Feedback: Light indicators in reader. Diagnostics: Light indicators and handheld display. Audit Trail: Up to 4,000 events. Disability Feature: RCU readers interface with automatic power operated doors for special openings. Privacy Override: Emergency keycards.
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A256.13 "Standard for Mortise Locks and Latches," and ANSI/BHMA A256.25 "Standard for Electrified Locking Devices."
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Mifare Classic keycards (4 byte NUID). Requires four

	(4) AA battery pack. MT inside escutcheon
Handle Finish	US26D
RFID Finish	US26D
Handle	Continental
Warranty	Two years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Onity
Contact Name: Bradley Schroer
Phone: (678) 296-7594
Email: Bradley.schroer@carrier.com

ALTERNATE MANUFACTURER 2

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 3

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-SA_T01A

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Manufacturer	DormaKaba/Saflok
Model	Saflok Quantum RFID X ADB X BLE X Troy
Finish	US 26D, Satin Chrome
Material Composition	Plated carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI Grade 1
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices."
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Four (4) AA batteries
Handle Finish	Satin Chrome
RFID Finish	Black
Handle	Troy
Lead Time	Verify with manufacturer at time of purchase.
Warranty	2 Years
Notes	Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

SPECIAL INSTRUCTIONS

GC/Project Architect to determine handing necessary for project and order accordingly.

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

Vendor Name: Assa Abloy

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 3

Vendor Name: Onity
Contact Name: Bradley Schroer
Phone: (678) 296-7594
Email: Bradley.schroer@carrier.com

ALTERNATE MANUFACTURER 4

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-002-VC_T01A

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	RFID guestroom entrance lock, battery-powered, Blue Tooth-enabled (BLE) with ADA-compliant lever. 1" solid deadbolt. MT inside escutcheon
Manufacturer	VingCard, ASSA ABLOY Hospitality
Model	VingCard Signature RFID X ADB X BLE X Wing
Dimensions	Backset: 2¾" (69.9mm) from door edge to lever
Finish	Velour Nickel
Material Composition	Cold-rolled steel lock case; stainless steel lever; zinc escutcheon.
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	Listed by Underwriters Laboratories for use on fire doors having up to a three-hour rating and as follows: a) U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b) U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c) Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" .
Operation	Date/Time Stamp: Real-time; date and hours/minutes. Interrogation: Key usage reports retrievable from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger. Pre-registered Keycards: Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process. Passage Mode: Set by authorized keycard or Messenger system; can also be configured to perform an automated/pre-defined passage mode time. Lockout Mode: Set by authorized keycard or Messenger system. Feedback: Light indicators in reader. Diagnostics: Light indicators and handheld display. Audit Trail: Up to 4,000 events. Disability Feature: RCU readers interface with automatic power operated doors for special openings. Privacy Override: Emergency keycards.
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A256.13 "Standard for Mortise Locks and Latches," and ANSI/BHMA A256.25 "Standard for Electrified Locking Devices."
Accessibility Compliance	ADA and ANSI A117.1
Accessories	Mifare Classic keycards (4 byte NUID). Requires four

	(4) AA battery pack. MT inside escutcheon
Handle Finish	US26D
RFID Finish	US26D
Handle	Continental
Warranty	Two years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

Vendor Name: Onity
Contact Name: Bradley Schroer
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ALTERNATE MANUFACTURER 3

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

VingCard Signature RFID
Electronic Lock

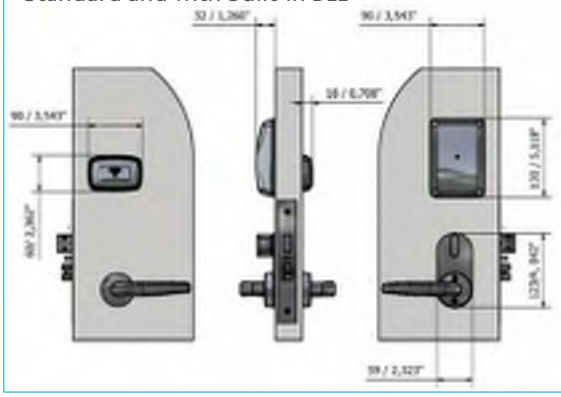
With Signature RFID you are provided with a stylish and modern lock that appeals to the modern environment. Signature RFID is less on the door while more in terms of functionality for you and your users.

FEATURES

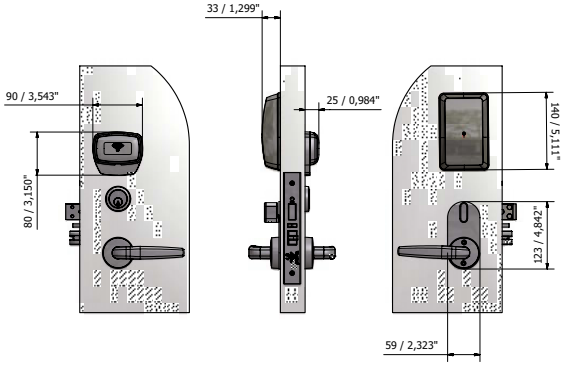
: EPD (Environmental Product Declaration) certified
: Supports the latest RFID technology
: Supports Mobile Access
: Online compatible
: Easy upgrade from Signature Magstripe or Combo
: Fire listed for use on fire doors (UL, BS, EN)
: Case hardened full 1-inch (ANSI) throw deadbolt
: Panic release function – the deadbolt and latch are automatically retracted by inside handle for easy regress in emergency situations
: Stainless steel parts for mechanical strength, corrosion resistance and attractive appearance
: Optional high security mechanical override cylinder
: Detailed audit trail: 3000 events in offline mode (Vostio and Visionline version 1.24 and above) and unlimited number of events in online mode
: RFID Specifications:
- 13,56MHz technology
- Compatible with the following standards:
  - ISO 14443 A (MIFARE including Desfire)
  - ISO 14443 B
  - ISO 15693

DIMENSIONS

Standard and with built-in BLE



BLE upgrade. BLE as separate board.



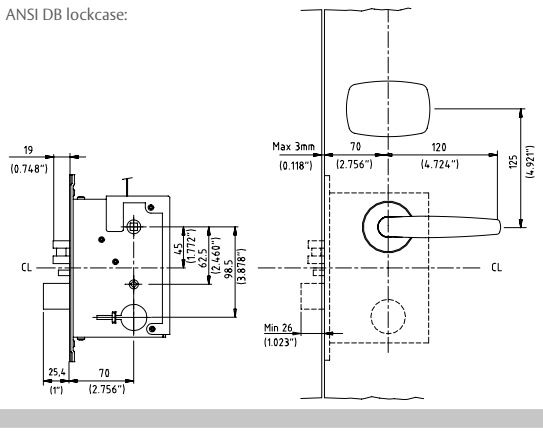
ASSA ABLOY
Global Solutions

Experience a safer
and more open world

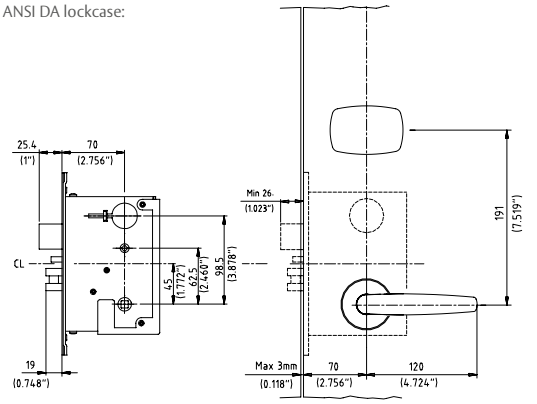
TECHNICAL DATA

Power	4,5 V DC (3 x AA alkaline batteries).
Battery location	Inside of the room.
Material	Thumbturn escutcheon: Stainless steel, quality SS316. Handles: Stainless steel quality SUS304. Battery cover: Polycarbonate (Makrolon 6265-vo / Lexan 945).RFID cover: Polycarbonate UL94V0 (Makrolon 6555)
Metal finishes	Satin Chrome, Polished Chrome, Satin Brass, Polished Brass, Light Bronze, Velour Nickel, US Antique Dark and Black Titanium.
Standard plastic color	Black RAL 9005 (RFID cover and battery cover).
Handle options in standard range	VingCard standard handles and Valli & Valli designer collection handles.
Emergency opening options	Electronic emergency opening with service unit and optional mechanical cylinder.
User interface	3 colored LED display (green, red, yellow)plus Blue color and acoustic beeper if reader with built-in BLE is selected.
Locking mechanism	Electro-mechanical locking mechanism located in the lockcase.
Door thickness	34 - 120 mm / 1,34 - 4,72 Inches.
System software compatibility	Visionline and Vostio.
Online compatibility	Wireless (based on ZigBee protocol) or wired (PoE/Ethernet) in Visionline.
Storage temperature	0-70 °C / 32-158 °F: non-condensing environment.
Tested operating temperature	Tested from -25 °C to 70 °C (-13 °F to 158 °F), according to IEC 60068-2.
Certifications	EPD (Environmental Product Declaration) Certified European EMC, LVD and R&TTE Directives Fire approved according to EN 1634-1 Fire approved according to UL (timber doors a nd metal doors). Fire approved according to German MPA standard. FCC/IC for US and Canada.
Mobile Access support	Reader with built-in BLE or mobile access board add-on.
IP rating for reader	IP 56

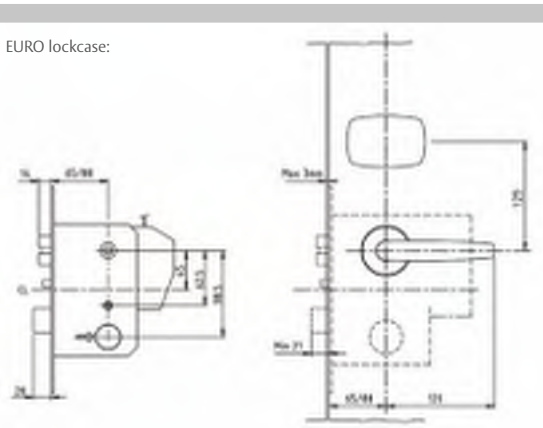
ANSI DB lockcase:



ANSI DA lockcase:



EURO lockcase:



LOCKCASE DIMENSIONS

ANSI lock case variants	ANSI DA, ANSI DB (both available in the following versions:4-switch, Auto deadbolt (ADB) Australia version (AUS) and Japan (JPN) version).
ANSI lock case widths	25 mm / 0,98 inches, 28 mm / 1,10 inches, 32 mm / 1,26 inches.
ANSI backset	70 mm / 2,76 inches.
EURO lock case variants	EURO, EURO ADB, EURO MPA.
EURO lock case widths	20 mm / 0,79 inches, 22 mm / 0,87 inches, 24 mm / 0,94 inches.
EURO backsets	65 mm / 2,56 inches, 80 mm / 3,15 inches.

CERTIFIED
ENVIRONMENTAL PRODUCT DECLARATION
UL.COM/EPD

* BLE: Bluetooth Low Energy

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Specifications may change without notice | Note: Image colors in this brochure may differ from actual colors

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-003-YA_T01A

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Closer
Item Type	Surface Door Closer
Description	Architectural Door Closer with cover; parallel arm configuration
Manufacturer	Yale
Model	2701
Dimensions	13-5/8" L x 3-7/8" H x 7-5/8" Arm Extension
Color	689
Finish	Plated
Material Composition	Aluminum alloy
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	UL and cUL listed for 3 hour assemblies
Operation	Manual, hydraulic
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.4, Grade 1 certified; UL / cUL listed for use on fire rated doors; UL10C listed for positive pressure fire test; 8301 and 8501 door closers are designed to comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1
Accessibility Compliance	ADA and ANSI/BHMA A117.1
Accessories	Drop plate required for glazed doors
Cover Finish	689, Aluminum
Opening Degree	Adjustable, from 85° to 110° in 5° increments
Cover Material	Metal
Mounting Type	Surface
Stop Type	Integral
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

Vendor Name: Yale Locks & Hardware (Assa Abloy)
Contact Name: Chris Hobbs

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors

Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-004-NGP_T01A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door Guard
Item Type	Paddle-Type Door Guard
Description	Metal door guard, surface-mounted
Manufacturer	National Guard Products
Model	SDG-26D
Dimensions	1-1/2" x 2-3/16" x 1-5/8" paddle
Color	Satin Chrome
Finish	US26D
Material Composition	Zinc
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs. Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream.
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.6 Architectural Door Trim
Accessibility Compliance	ADA and ANSI A117.1
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: National Guard Products
Contact Name:
Phone: 800-647-7874
Email: info@ngp.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

SDG

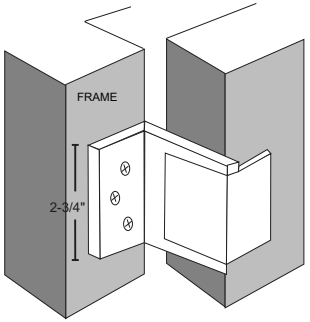
Security Door Guard

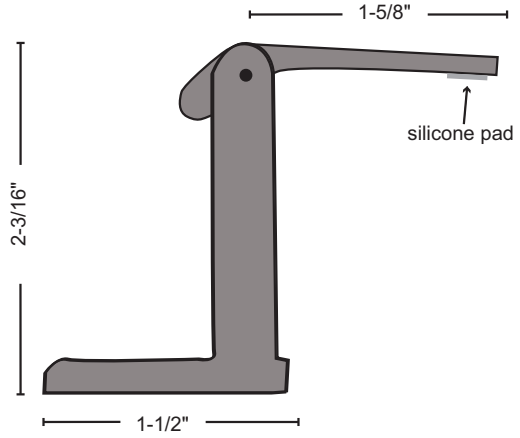
PRODUCT CUT SHEET

PROJECT:	
SUBMITTED BY:	
DATE:	
NOTES:	

- Prevents Door From Opening, Allowing Guest or Resident Privacy When Engaged
- Disengage to Operate Door Normally
- Can Not be Used to Prop Door Open
- Silicone Pad at Door Contact Point
- UL Listed Fire Door Accessory
- Mount 48" or Less Above Floor for ADA Compliance

SKU	COLOR
SDG-3	POLISHED BRASS US3
SDG-4	SATIN BRASS US4
SDG-10B	DARK BRONZE US10B
SDG-26	POLISHED CHROME US26
SDG-26D	SATIN CHROME US26D





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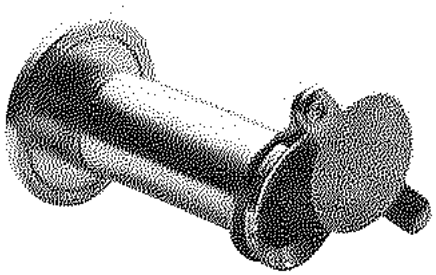
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-005-RW_T01A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Door Viewer
Item Type	Door Viewer with Hinged Cover
Description	160 Degree Door Viewer with Hinged Cover
Manufacturer	Assa Abloy, Rockwood
Model	Door Viewer : 619; Cover : 622VC
Dimensions	1/2" x 1-3/4"
Finish	Satin Nickel STNN
Material Composition	Nickel Plated Brass
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Classification	ANSI/BHMA A156.16 Auxiliary Hardware
Fire/Smoke Rating	Up to 3 hours
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.16 Auxiliary Hardware
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Viewer cover 622VC, sold as a separate piece.
Lead Time	In Stock; subject to sale
Warranty	2 Years
Notes	Suitable for fire rated doors

SPECIAL INSTRUCTIONS

Project Architect to determine seal type with door manufacturer in accordance with fire/acoustic testing results.

MANUFACTURER

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

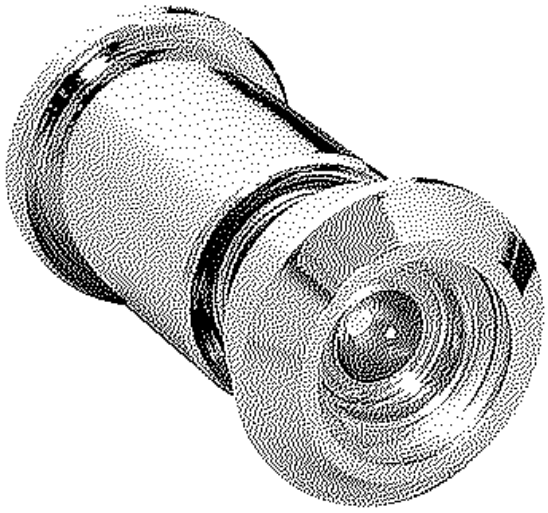
One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Architectural Door Accessories

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

Rockwood 619 - 160° Door Viewer



Available Finishes:

- ANT
- CRM
- BRS
- STNN

WEIGHT:
0.05 lbs.

ANSI A156.16:
L03222, L03172

Specifications:

MATERIAL:
Brass

FEATURES:
- For doors $^{11}/_{16}$" to 1 $^{1}/_{16}$"
- UL listed
- No inside cover

OTHER:
Installation - drill $^{1}/_{2}$" hole

ASSA ABLOY Opening Solutions
Architectural Accessories Group
Rockwood, PA
Phone: (800) 458-2424 • Fax: (800) 922-9212
www.assaabloydooraccessories.us

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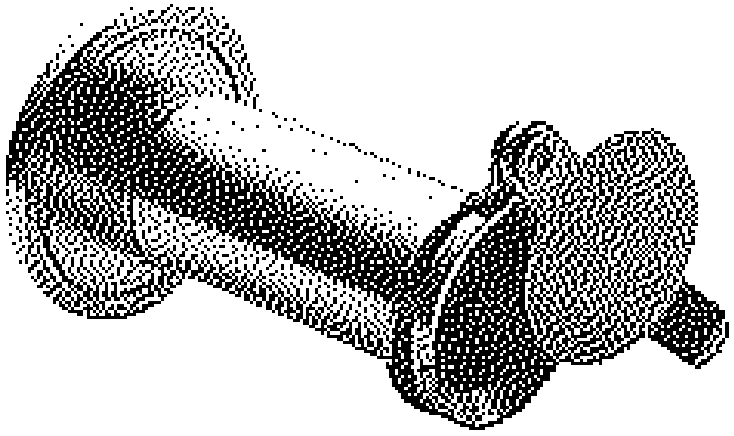
Architectural Door Accessories

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

Rockwood 622VC - 190° Door Viewer Cover - For Viewer 619 & 622



Available Finishes:

- ANT
- BRS
- CRM

WEIGHT:
0.1 lbs./10

Specifications:

MATERIAL:
Brass

OTHER:
COVER ONLY

ASSA ABLOY Opening Solutions
Architectural Accessories Group
Rockwood, PA
Phone: (800) 458-2424 • Fax: (800) 922-9212
www.assaabloydooraccessories.us

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-006-A1-RW_T01A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door stop
Item Type	Overhead concealed door stop
Description	Concealed overhead slide track door stop
Manufacturer	Rockwood
Model	OH203M
Dimensions	Sized according to the width of the door opening
Finish	630
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.8 - 2010 Door Controls-Overhead Stops and Holders
Accessibility Compliance	ADA and ANSI A117.1
Fastener	screws
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-006-TM_T01A

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Stop
Item Type	Wall Mounted Door Stop
Description	Wrought concave wall bumper
Manufacturer	Trimco
Model	1270WV.626
Finish	US26D, gray rubber
Material Composition	Stainless Steel, Rubber
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Fastener	screws, concealed
Warranty	2 Years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

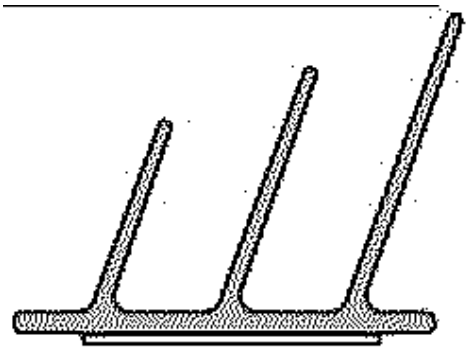
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-007-PK_T01A

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Door seal
Item Type	Fire/smoke gasketing
Description	Fire/smoke gasketing, adhesive-backed
Manufacturer	Assa Abloy/Pemko
Model	S773D
Dimensions	17, 18, 20, 21 and 25 ft. coils
Color	Dark brown (D)
Material Composition	Silicone
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	Tested and approved under UL 10C for fire; UL 1784 for smoke
Acoustical Performance	ASTM E90 and BS EN ISO 140-3 for sound control
Best Practices	Low-emitting materials
Quality Standards	BHMA A156.22
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	Standard Lead Time 3-5 Business Days - Verify with Manufacturer.
Warranty	2 Years if installed with 6 months of ship
Notes	https://tinyurl.com/f9fkxb7f

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Pemko Manufacturing Company (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

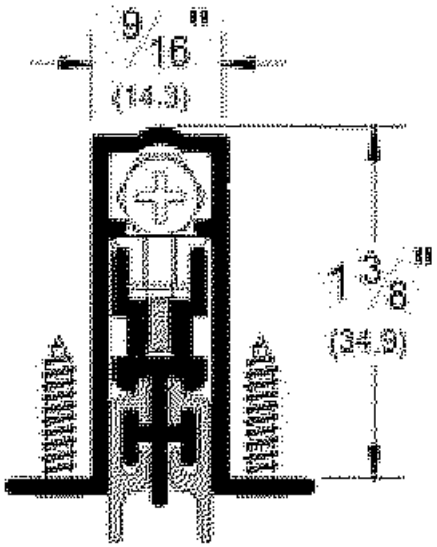
DH-019-PK_T01A

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Bottom
Item Type	Automatic Door Bottom
Description	Automatic Door Bottom to seal undercut between door bottom and floor.
Manufacturer	ASSA ABLOY/Pemko
Model	PDB411AE
Dimensions	1 3/8" H x 9/16" W
Finish	Mill Finish Aluminum
Material Composition	Aluminum with EPDM Insert
CSI #	087100 - Door Hardware
Omniclass #	087100 - Door Hardware
Fire/Smoke Rating	Fire Rated - UL10C PP, UL4L10; Smoke Tested - UL1784
Acoustical Performance	Sound Tested - ASTM E90
Quality Standards	AIT; Intertek Testing; BHMA Certified
Lead Time	3-5 business days from reciept of purchase order. Lead time should be verified by the manufacturer.
Warranty	5 year limited
Notes	Eco-Features: GreenGuard Gold



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Pemko Manufacturing Company (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

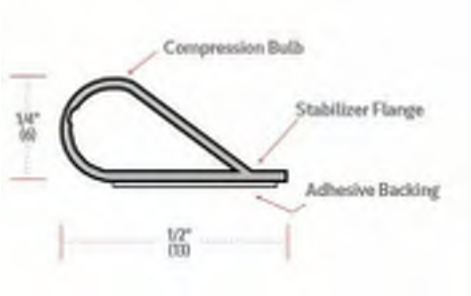
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-020-NGP_T01A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Fire/smoke seals
Item Type	Fire/smoke gasketing
Description	Fire/smoke gasketing, silicone bulb, adhesive-backed
Manufacturer	National Guard Products
Model	5050B
Dimensions	1/2" x 1/4" x lengths required
Color	Brown
Material Composition	Silicone
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	NA
Fire/Smoke Rating	Tested and approved under UL 10C for fire; UL 1784 for smoke
Acoustical Performance	ASTM E90 and BS EN ISO 140-3 for sound control
Compressive Strength	NA
Structural Performance	NA
Thermal Performance	NA
Operation	NA
Best Practices	Low-emitting materials
Quality Standards	BHMA A156.22
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	NA
Warranty	NA

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: National Guard Products
Contact Name:
Phone: 800-647-7874
Email: info@ngp.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom

5050B

Silicone Bulb Fire and Smoke Seal

PRODUCT CUT SHEET

PROJECT:
SUBMITTED BY:
DATE:
NOTES:

Material

Self-Adhesive Synthetic Rubber Polymer: Siloxane

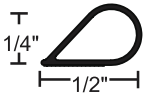
- Excellent Flexibility and Memory
- Flame Resistant
- Moisture Resistant
- Temperature Range -100°F to 500°F, Remains Flexible at Extreme Temperatures
- Excellent Resistance to Ozone, UV and Aging
- Recommended for Areas Using FM200 or Halon Fire Suppression Systems
- BHMA Certified to ANSI/BHMA A156.22 Performance Tests for Heat, Cold and Air Infiltration
- Modified Acrylic Pressure Sensitive Adhesive Protected by Release Liner
- Provides High Initial Adhesion and Long Term Holding Power for Permanent Mounting in Exterior or Interior Locations
- Resistant to Aging, Weathering, UV Radiation, Water, Detergent, Alcohol and the Influence of Chemicals
- End Use Temperature Range of Adhesive, Long Term Exposure -30°F Up To 250°F
- Shelf Life of Adhesive Prior to Installation is One Year When Stored at 75°F and 50% Relative Humidity or Less
- Meets Requirements of RoHS Directive
- ½" Wide x ¼" Tall
- Available in 17', 20', 21'*, 25' and 300' Rolls
  *Clear Not Available in 21'

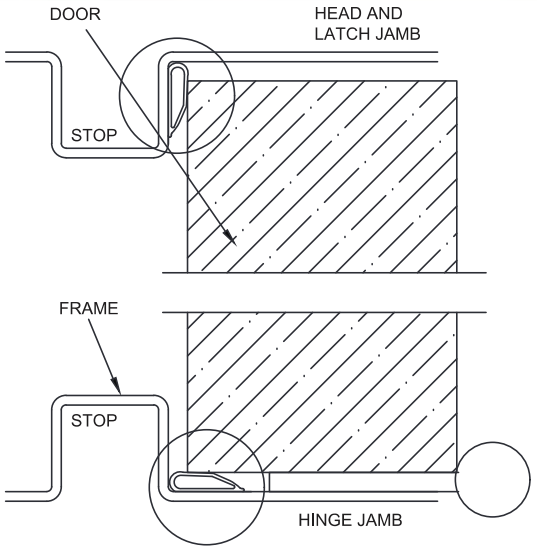
Color
5050B Brown

STC 33
STC 44 - two rows

Edge Sealing System - Category "G" for 20 minute rated category B wood doors perimeter application up to:
single swing 4'0 x 8'0
pairs 8'0 x 8'0
use 9550 at the meeting edge of pairs

Smoke and Draft Control - Category "H"
Up to 3 hours Hollow Metal fire doors
Up to 90 minutes Wood fire doors





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DH-020-NGP_T01A

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-021-TM_T01A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door protection plate
Item Type	Kickplate - 8" high
Description	Stainless steel kickplate
Manufacturer	Trimco
Model	K0050
Dimensions	0.050" x 8 " x 2" less than door width
Color	Satin stainless steel
Finish	BHMA 630
Material Composition	Type 304 Stainless Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A 156.6 "Architectural Door Trim"
Accessibility Compliance	ADA and ANSI A117.1
Warranty	Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Trimco
SINCE 1949

DOOR, WALL & FRAME PROTECTION

Protection Plates

Trimco's **Protection Plates** are offered with many value-added standard features as well as custom options to meet job specifications. Trimco's Protection Plates are manufactured in the U.S.A. from stainless steel, bronze or brass and include pencil bevel on all four edges standard. Other options include heavy bevel, countersinking and custom cutouts. Multiple material options create an offering that is flexible for most any application.

APPLICATIONS

- Office Buildings
- K-12 Schools
- Hospitality
- Retail & Strip Malls
- Commercial & Industrial Buildings

PRODUCT FEATURES

- Manufactured in the United States.
- Heavy duty .050" stainless steel, brass, bronze or aluminum material standard. Other materials including .038", .062", .125" and custom options available.
- Pencil beveled on all four sides standard.
- Stretcher plates include heavy bevel, countersink and oval head screws standard.
- Custom cutouts, sizes and shapes available.

SPECIFICATIONS

MATERIAL OPTIONS

BR – Brass
BZ – Bronze
AI – Aluminum
SS – Stainless Steel

WARRANTY

Limited Lifetime Warranty

SERIES

KA038	Armor plate, .038", 17"-48" high
KA050	Armor plate, .050", 17"-48" high
KA064	Armor plate, .064", 17"-48" high
K0038	Kick plate, .038", 7"-16" high
K0050	Kick plate, .050", 7"-16" high
K0064	Kick plate, .064", 7"-16" high
K0125	Kick plate, .125", 7"-16" high
KM038	Mop plate, .038", 6" high or less
KM050	Mop plate, .050", 6" high or less
KM064	Mop plate, .064", 6" high or less
KS050	Stretcher plate, .050", countersunk & heavy B4E
KS038	Stretcher plate, .038", countersunk & heavy B4E
K6000	Plastic kick plate, 1/8", 4" -48" high

FINISHES

605	Polished Brass
606	Satin Brass, Dull
612	Satin Bronze
613	Oil Rubbed Bronze
628	Satin Aluminum, Clear Anodized
629	Polished Stainless Steel
630	Satin Stainless Steel
SPEC	Special Options Available

3528 EMERY STREET LOS ANGELES, CA 90023 | (323) 262-4191 | WWW.TRIMCOHARDWARE.COM | INFO@TRIMCOHARDWARE.COM

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Trimco
SINCE 1949

DOOR, WALL & FRAME PROTECTION

Protection Plates

HOW TO SPECIFY & ORDER

CHOOSE THE FOLLOWING

Type	Height Range	Plate Thickness	Part Number	Finishes	Options
Armor Plates	17"-48"	.038"	KA038	**605** Polished Brass **606** Satin Brass **612** Satin Bronze **613** Oil Rubbed Bronze **628** Satin Aluminum, Clear Anodized **629** Polished Stainless Steel **630** Satin Stainless Steel **SPEC** Special Options Available	**B4E** Heavy **C** Sunk **Cut** Louvre **Cut** Mortise **Cut** Rosette **RC** Round Corner **Adhesive** Tape Mounted
		.050"	KA050		
		.064"	KA064		
Kick Plates	7"-16"	.038"	K0038		
		.050"	K0050		
Mop Plates	6" or Under	.064"	K0064		
		.125"	K0125		
		.038"	KM038		
		.050"	KM050		
Stretcher Plates	Specify	.064"	KM064		
		.038"	KS038		
		.050"	KS050		
Plastic Kick Plates	4"-48"	.125"	K6000	Standard Black & Grey, Other Colors Available: Khaki Brown, Beige, Dove Grey, Frosty White	

EXAMPLE

For a 34" x 34" armor plate manufactured from .050" stainless steel, with countersunk and heavy bevel, specify or order:
KA050.630 34" x 34" B4E-Heavy C-Sunk.

PLASTIC PUSH PLATE COLOR OPTIONS

STANDARD COLORS

1595-60 BLACK

1500-60 GREY

OTHER STANDARD COLORS

D50-60 KHAKI BROWN

1530-60 BEIGE

D92-60 DOVE GREY

1573-60 FROSTY WHITE

*** Dimensions are informational only. Templates are available at www.trimcobbw.com**

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T01F_Corridor to Guestroom Lockout Vestibule

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-003-STA_T01F

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Closer
Item Type	Surface Door Closer
Description	Architectural Door Closer with cover; parallel arm configuration
Manufacturer	Yale
Model	2701
Dimensions	13-5/8" L x 3-7/8" H x 7-5/8" Arm Extension
Color	689
Finish	Plated
Material Composition	Aluminum alloy
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	UL and cUL listed for 3 hour assemblies
Operation	Manual, hydraulic
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.4, Grade 1 certified; UL / cUL listed for use on fire rated doors; UL10C listed for positive pressure fire test; 8301 and 8501 door closers are designed to comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1
Accessibility Compliance	ADA and ANSI/BHMA A117.1
Accessories	Drop plate required for glazed doors
Cover Finish	689, Aluminum
Opening Degree	Adjustable, from 85° to 110° in 5° increments
Cover Material	Metal
Mounting Type	Surface
Stop Type	Integral
Warranty	10 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

Vendor Name: Yale Locks & Hardware (Assa Abloy)
Contact Name: Chris Hobbs

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors

Phone: (443) 340-2176 Email: chris.hobbs@assaabloy.com	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-006-TM_T01F

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Stop
Item Type	Wall Mounted Door Stop
Description	Wrought concave wall bumper
Manufacturer	Trimco
Model	1270WV.626
Finish	US26D, gray rubber
Material Composition	Stainless Steel, Rubber
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Fastener	screws, concealed
Warranty	2 Years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

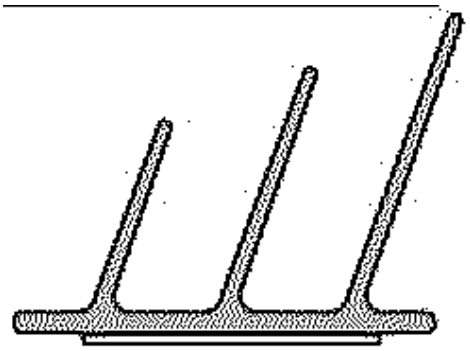
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-007-PK_T01F

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Door seal
Item Type	Fire/smoke gasketing
Description	Fire/smoke gasketing, adhesive-backed
Manufacturer	Assa Abloy/Pemko
Model	S773D
Dimensions	17, 18, 20, 21 and 25 ft. coils
Color	Dark brown (D)
Material Composition	Silicone
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	Tested and approved under UL 10C for fire; UL 1784 for smoke
Acoustical Performance	ASTM E90 and BS EN ISO 140-3 for sound control
Best Practices	Low-emitting materials
Quality Standards	BHMA A156.22
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	Standard Lead Time 3-5 Business Days - Verify with Manufacturer.
Warranty	2 Years if installed with 6 months of ship
Notes	https://tinyurl.com/f9fkxb7f

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Pemko Manufacturing Company (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors

TOWNEPLACE SUITES BY MARRIOTT

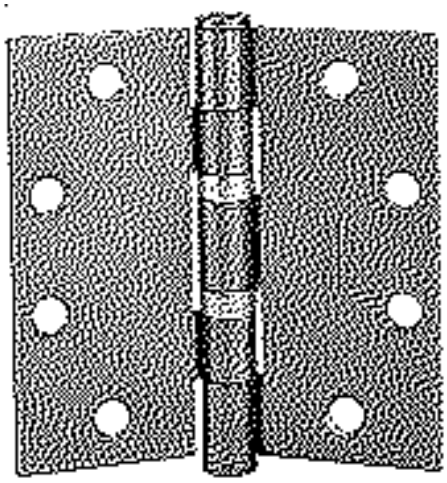
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-022-MK_T01F

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Hinge
Item Type	Hinge
Description	Five knuckle standard weight hinge
Manufacturer	ASSA ABLOY/McKinney
Model	TA2714
Dimensions	4-1/2" x 4-1/2"
Finish	US15, Satin Nickel
CSI #	087100 - Door Hardware
Omniclass #	22 - 087100 - Door Hardware
Quality Standards	ANSI/BHMA A156.1, 156.7
Knuckle	Five Knuckle
Weight	Standard
Lead Time	5-10 business days
Warranty	One year limited warranty



SPECIAL INSTRUCTIONS
Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

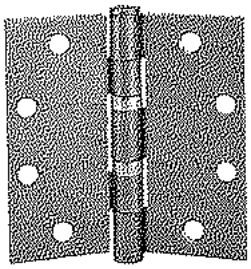
Corridors

Five Knuckle Standard Weight Series

Recommended for standard weight, medium frequency doors, or doors with closing devices.

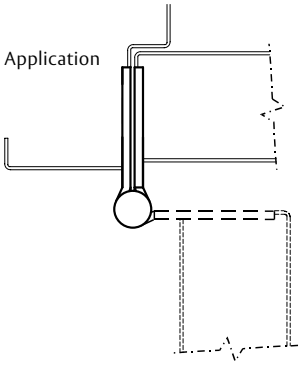
- Use for common flush door/frame/wall applications
- For Beveled Edge, where doors are beveled on hinge side, specify TA4314 or TA4714
- For available finishes see page 29

TA2314
TA2714



No.	ANSI Cross Reference	Base Material	Weight
TA2314	A5112	Stainless	STD
TA2314	A2112	Brass	STD
TA2714	A8112	Steel	STD

Application



Specifications

Inches	mm	Gauge	No. of Holes	Fasteners	
				Machine	Wood
3 1/2" x 3 1/2"*	88.9 x 88.9	.123	6	1/2 x 10-24	1 x 10
4" x 4"*	101.6 x 101.6	.130	8	1/2 x 12-24	1 1/4 x 12
4 1/2" x 4"	114.3 x 101.6	.134	8	1/2 x 12-24	1 1/4 x 12
4 1/2" x 4 1/2"	114.3 x 114.3	.134	8	1/2 x 12-24	1 1/4 x 12
5" x 4 1/2"*	127 x 114.3	.146	8	1/2 x 12-24	1 1/4 x 12
5" x 5"*	127 x 127	.146	8	1/2 x 12-24	1 1/4 x 12
6" x 6"*	152.4 x 152.4	.160	10	1/2 x 1/4-20	1 1/2 x 14

* Not available in Brass base material.

Options:

Code	Description
NRP	Non-Removable Pin
TB	Ball Bearing
TCA	Concealed Bearing
RC	Round Corner – 1/4" radius furnished unless specified otherwise
HT	Hospital Tip

Code	Description
BT	Ball Tip
ST	Steeple Tip
SSF	Safety Stud Feature
QC	ElectroLynx® Hinge – 2, 4, 6, 8, 10 or 12 wire available

Code	Description
CC	Concealed Circuit – 2, 4, 6, 8, 10 or 12 wire available
CC-18	Concealed Circuit – 2, 4, 6, 8 or 10 wire available (2-18AWG wires and the remainder 28AWG wires)
MM	Magnetic Monitoring

McKinney Hinge Pin Door Stop

- Recommended for high-use or high impact doors with McKinney T2714 or TA2714 hinges
- Protects against damage to doors and walls
- Runs the full length of the hinge

Part number	Description	Finish
76305	Hinge Pin Stop for MacPro MP79 & MPB79	26D
76306	Hinge Pin Stop for McKinney T2714 & TA2714	26D

ASSA ABLOY

The global leader in door opening solutions

800-346-7707 | www.mckinneyhinge.com

Check the web site for the up-to-date catalog

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-023-SA_T01F

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Entry Lock
Item Type	Entry Lock with RFID Reader
Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt
Manufacturer	DormaKaba/Saflok
Model	Saflok MT RFID X ADB X BLE X Troy
Finish	Satin Chrome
Material Composition	Plated carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI Grade 1
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A256.13-2012 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.25-2013 Standard for Electrified Locking Devices."
Accessibility Compliance	At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)
Accessories	Four (4) AA batteries
Handle Finish	Satin nickel
RFID Finish	Black
Handle	Troy
Lead Time	Verify with manufacturer at time of purchase.
Warranty	2 Years
Notes	Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

SPECIAL INSTRUCTIONS

GC/Project Architect to determine handing necessary for project and order accordingly.

MANUFACTURER

Vendor Name: Saflok (dormakaba)
Contact Name:
Phone: 800-523-8483
Email: lodgingsupport@dormakaba.com

ALTERNATE MANUFACTURER 2

AREAS

Corridors

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-024_PK_T01F

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Door Guard
Item Type	Door Guard, Paddle-type
Description	Metal door guard, surface-mounted
Manufacturer	Pemko (Assa Abloy)
Model	PDLAA
Dimensions	1-1/2" x 2-3/16"
Finish	US26D/US15
Material Composition	Zinc
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Fire/Smoke Rating	For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs. Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream.
Operation	Manual
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.6 Architectural Door Trim
Accessibility Compliance	ADA and ANSI A117.1
Warranty	2 years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

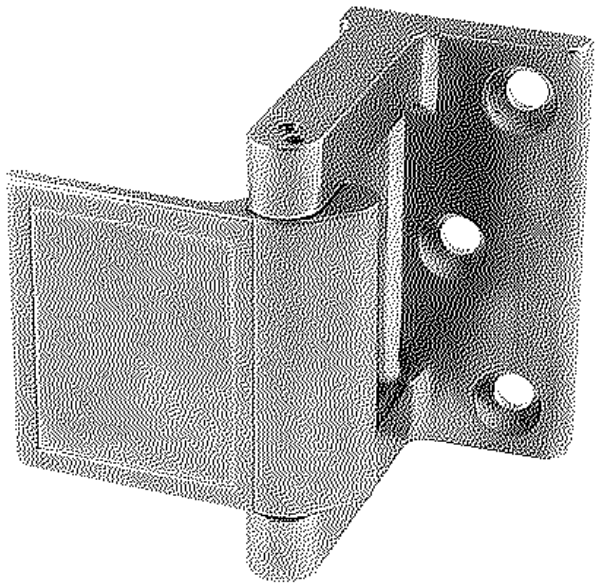
Corridors

Architectural Door Accessories

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

Rockwood PDL - Privacy Door Latch
(formerly 607)



Available Finishes:

- US3/605
- US4/606
- US10B/613
- US26/625
- US26D/626
- US15/619
- US10BE

SIZE:
1 1/2" x 2 3/16"

WEIGHT:
0.75 lbs.

Specifications:

MATERIAL:
Zinc Die Cast

FASTENERS:
#12 x 1 1/4" Flat Head Sheet Metal Screws

FEATURES:
- ADA compliant
- Enhanced in room privacy
- Easy to install
- For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs. Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream.

ASSA ABLOY Opening Solutions
Architectural Accessories Group
Rockwood, PA
Phone: (800) 458-2424 • Fax: (800) 922-9212
www.assaabloydooraccessories.us

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TOWNEPLACE SUITES BY MARRIOTT

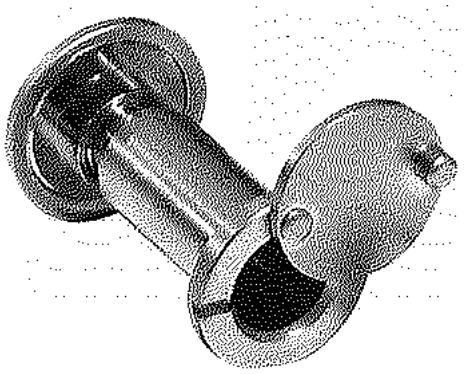
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-031-RW_T01F

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Door Viewer
Item Type	Door Viewer with Hinged Cover
Description	190 Degree Door Viewer with Privacy Cover
Manufacturer	ASSA ABLOY/Rockwood
Model	627 with Hinged Cover
Finish	STNN Satin Nickel
Material Composition	Brass
CSI #	087100 - Door Hardware
Omniclass #	22 - 087100 - Door Hardware
Fire/Smoke Rating	UL fire rated for 1-1/2 hours
Quality Standards	ANSI A156.16: L03221, L033171
Accessories	Heavy duty privacy cover - Marriott Requirement
Lead Time	5-10 business days
Warranty	1 year limited warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Corridors

Architectural Door Accessories

ASSA ABLOY

The global leader in door opening solutions

Rockwood 627 - 190° Door Viewer w/Heavy Duty Privacy Cover

Available Finishes:

- CRM

WEIGHT:
0.1 lbs.

ANSI A156.16:
L03221, L03171

Specifications:

MATERIAL:
Brass

FEATURES:
- For doors 1 3/8" to 2 1/8"
- Heavy duty privacy cover to prevent visual intrusion from outside of the room

OTHER:
Installation - drill 9/16" hole. UL fire rated for 1 1/2" hours.

300 Main Street
Rockwood, Pennsylvania 15557
P: 800.458.2424 • F: 800.922.9212
www.rockwoodmfg.com • orders.rockwood@assaabloy.com

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-038-ST_T01F / DH-039-ST_T01F

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Lock
Item Type	Magnetic door lock
Description	Electronic door lock, magnetic operation with Power Supply
Manufacturer	Securitron
Model	Magetic Lock: M62; Power Supply: BPS-24-4 or BPS-24-6
Dimensions	3" h x 8" l x 1-3/4" d
Finish	US32D
Material Composition	Steel
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	ANSI Grade 1
Fire/Smoke Rating	Listed by Underwriters Laboratories for use on fire doors having up to a three-hour rating and as follows: a) U.L. Certification: GWVW.R12071 “Accessories for Single-point Locks and Latches and Fire Exit Hardware.” Evaluated in accordance with UL 10B.
Operation	12V/24V DC
Best Practices	Recycled content
Quality Standards	ANSI/BHMA A156.23 and ANSI/BHMA A256.25 "Standard for Electrified Locking Devices.”
Accessibility Compliance	ADA and ANSI A117.1
Water Sense	NA
Accessories	Door position switch (D); Securitron BPS Power Supply
Warranty	Two years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Securitron
Contact Name:
Phone: 800-626-7590
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Corridors

Securitron® M62 Magnalock®

1,200 lbs holding force direct mounted Magnalock

The ultimate in Magnalock versatility for indoor/outdoor higher security.

The Securitron M62 is a strong, easy-to-maintain solution for interior, perimeter and exterior access control. With unsurpassed durability, the Securitron M62 will last long after most buildings wear out. Flexible mounting options support applications for hollow metal, concrete filled metal, wood, or glass with aluminum frames, and Herculite doors. Options include single and double door configurations, or specialty applications such as gates and fences.

NOTE: Securitron M62FG-SASM in Specialty Lock section. See page #153.

Features

Standard Features

- PoE friendly
- Sustainability documentation
- Efficient, low power usage
- Automatic dual-voltage —no field adjustment required
- Fully sealed for weatherproof operations
- Size optimized for use with door closers
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit —no residual magnetism
- Noise suppression with built-in MOV
- 10 ft [3.05m] of jacketed, stranded conductor cable
- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Optional Features

- **F** Face drilled
- **G** Gate conduit
- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)
- **SS** Split Strike
- **SASM** Shock Absorbing Strike Mount for Gates
- **OS** Offset Strike

ASSA ABLOY ELECTRONIC SECURITY HARDWARE HES | Securitron

Securitron M62 Magnalock

Specifications

Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA A156.23, Grade 2; E08501-1000 Compliant
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved
- Environmental Product Declaration
- Health Product Declaration

Electrical

- 250 mA at 12 VDC
- 150 mA at 24 VDC

Holding Force

- 1,200 lbs [544kg]

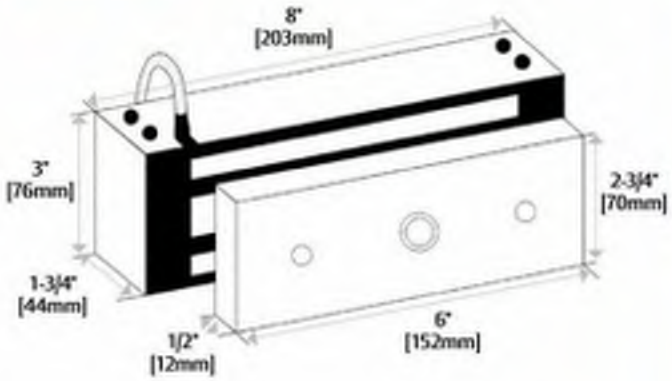
Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use

Shipping Weight

- 11 lbs [5kg]

Dimensions



How to Order

MODEL SERIES	MOUNTING METHOD	MONITORING OPTIONS	STRIKE PLATE OPTIONS
M62	FG	BD	– SASM
M62 1,200 lbs	**(blank)** Direct Mount	**(blank)** No Monitoring	**(blank)** Standard Strike
	F Face Drilled	**B** BondSTAT Monitor	**OS** Offset Strike
	G Gate Conduit	**D** Door Position Switch	**SS** Split Strike
		BD BondSTAT and DPS	**SASM** Shock Absorbing Strike Mount

US assaabloyesh.com | 800 626 7590 | customerservice.esh@assaabloy.com
Canada assaabloydss.ca | 800 461 3007 | sales.dss.ca@assaabloy.com

Updated 07/20 Patent pending and/or patent www.assaabloydss.com/patents
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Securitron® BPS 12/24-1 Dual Voltage Linear Power Supply

Linear power for sensitive electronics

The Securitron BPS series of power supplies delivers linear technology recommended by most manufacturers of sensitive electronic access control and security components.

Safe for use with readers, electric strikes, and maglocks, these units interface to fire alarm systems and provide battery backup. The Securitron BPS-12/24-1 is UL Class 2 listed.

Features

Standard Features

- Dual voltage, field selectable 12 or 24 VDC via clearly marked toggle switch
- Supplies 1 full amp continuous current output, even while charging back-up batteries
- Linear regulated power supply provides the cleanest power available
- UL Class 2 power limited output
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110 VAC input
- External LED indicator (AC and DC) easily determines power status
- UL Listed, low-current fire alarm disconnect requires only a minimum size fire alarm relay and wire gauge
- Polyswitch 2 A breaker allows for large short duration inrush current if batteries are installed (approx. 20 A for 1 second)
- Line voltage and DC fuses
- Sealed lead acid or gel battery charging capability (battery sold separately)
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

DH-038-ST_T01F / DH-039-ST_T01F

Securitron BPS 12/24-1 Dual Voltage Linear Power Supply

Specifications

Certifications
- UL Listed

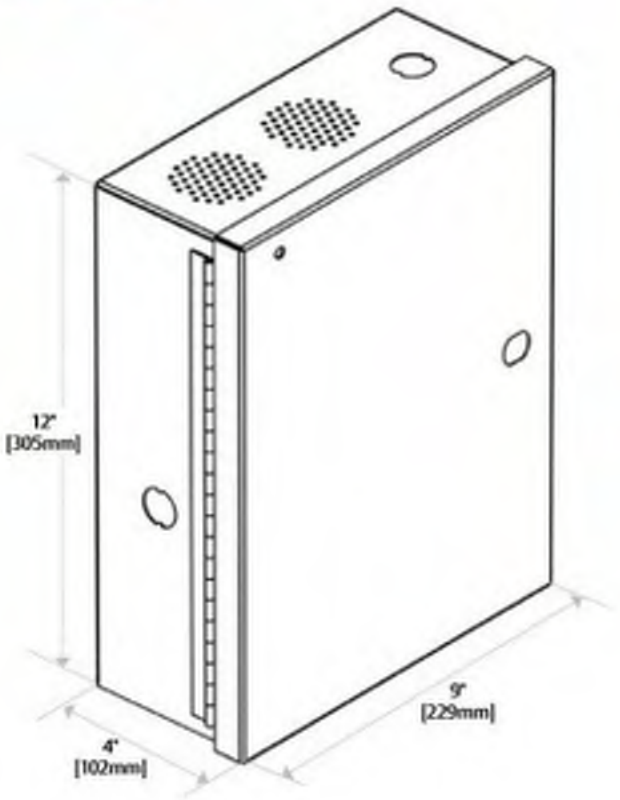
Electrical
- 12 V/24 V selector switch
- Input Voltage: 120 VAC
- Output Current: 1 A at 12 VDC or 24 VDC

Operating Temperature
- 32° to 105° F [0 to 40° C]

Shipping Weight
- 9 lbs [4.08 kg]

PART NUMBER	DESCRIPTION
BPS-12/24-1	Dual Voltage Power Supply—12/24 VDC, 1 A

Dimensions



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Updated 7/7/20 Patent pending and/or patent www.assaabloydss.com/patents
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DH-038-ST_T01F / DH-039-ST_T01F

T02_Guestroom Bath_Accessible Guestroom Bath

TOWNEPLACE SUITES BY MARRIOTT

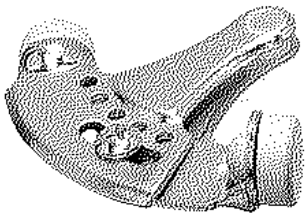
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-032-A1-RW_T02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door Stop
Item Type	Hinge pin stop
Description	Wrought steel hinge pin stop
Manufacturer	ASSA ABLOY/Rockwood
Model	528 Heavy Duty Hinge Pin STop
Color	Bright nickel
Finish	NP
Material Composition	Wrought steel with rubber bumper
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Quality Standards	ANSI A156.16
Lead Time	5-10 business days
Warranty	1 year limited
Notes	Refer to door hardware schedule for hardware locations



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

Architectural Door Accessories

ASSA ABLOY
Opening Solutions

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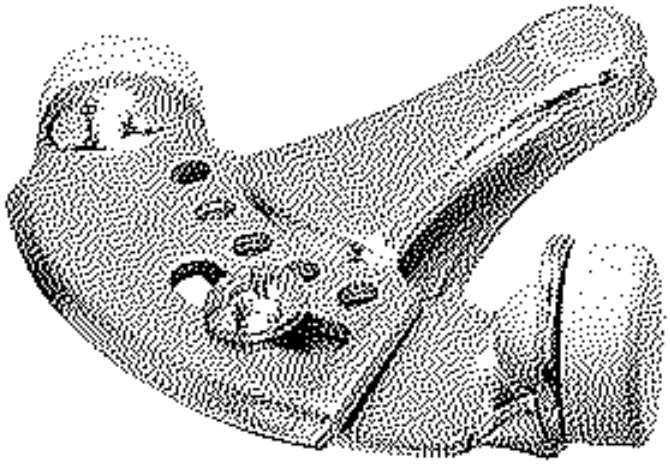
Rockwood 528 - Heavy Duty Hinge Pin Stop



Available Finishes:

- ANT
- BRS
- NP

Opening Adjustment:
70° to 100°

WEIGHT:
1.3 lbs./10

ANSI A156.16:
L02223

Specifications:

MATERIAL:
Wrought Steel with Rubber Bumpers

FEATURES:
- Positive slip proof adjustment
- Heavy wrought steel construction works with both $^{1}/_{4}$" and $^{5}/_{16}$" hinge pins

ASSA ABLOY Opening Solutions
Architectural Accessories Group
Rockwood, PA
Phone: (800) 458-2424 • Fax: (800) 922-9212
www.assaabloydooraccessories.us

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-032-TM_T02

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Stop
Item Type	Wall Mounted Door Stop
Description	Wrought concave wall bumper
Manufacturer	Trimco
Model	1270WV.626
Finish	US26D, gray rubber
Material Composition	Stainless Steel, Rubber
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Fastener	screws, concealed
Warranty	2 Years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-036-SG_T02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Lockset, privacy
Item Type	Cylindrical lockset
Description	Cylindrical lockset, privacy function
Manufacturer	Assa Abloy/Sargent
Model	28-65U65 KP
Color	Satin nickel
Finish	US15
Material Composition	Plated carbon steel
CSI #	087100 Door Hardware
Omniclass #	22-087100
Grade	ANSI Grade 2
Quality Standards	ANSI A156.2 Series 4000-Grade 1; UL Listed for 3 hour doors; Meets UL10C and UBC 7-2 (1997) - Positive Pressure; CA Title 19 and 24
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	10-15 Business Days
Warranty	Seven year limited warranty
Notes	Refer to door hardware schedule for hardware locations

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

Product Catalog

SARGENT
ASSA ABLOY

6500 Series
Cylindrical Lever Lock

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Specifications

6500 Series Cylindrical Lever Lock

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65G05 Shown

A standard duty key-in-lever lock designed to exceed the requirements of ANSI A156.2, Series 4000 and Grade 2.

Specifications

For Doors	1-3/8" (35mm) to 1-3/4" (44mm) only
Backset	2-3/4" (70mm) standard 2-3/8" (60mm) optional (20- option)
Cylindrical Housing	Steel zinc dichromate finish
Front	Wrought brass and stainless steel 2-1/4" (57mm) x 1-1/8" (29mm)
Strike	800 Curved Lip, Brass or Stainless Steel Standard 808 ANSI Curved Lip available (28- option) 505 Full Lip strike available (14- option)
Hand	Universal, non-handed
Latch	Brass 1/2" (13mm) throw
Keys	Two, nickel silver
Cylinder	Brass, 6- pin, LA keyway standard
Finishes	3, 4, 10, 10B, 10BE, 26, 26D
Door Prep	ANSI A115.2 (161) Modified
Minimum Stile	4-1/2" (114mm)

Certification Compliance

ANSI/BHMA	Meets ANSI A156.2 Series 4000 — Grade 2
UL	UL listed to U.S.A. and Canadian safety standards Listed for 3 Hour Doors
Positive Pressure	Meets ANSI/UL 10C, Positive Pressure Fire Test of Door Assemblies
ADA	All levers conform to ADA requirement for barrier-free accessibility
California Code	Levers conform to California Administrative Code Title 19 and 24
Hurricane Code	All individual components of a total door opening are required to comply with each code. Refer to the SARGENT Website (www.sargentlock.com) for specific code compliance listings for both the lock hardware and other door components

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Sargent Manufacturing Company makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

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KL Design

- Rose: K — Wrought
- Lever: L — Cast

Special Orders

The B & P Levers, the 15-3 function and split finishes are available as special orders, please contact SARGENT for details

B Lever Design

- Lever: B — Solid Cast

P Lever Design

- Lever: P — Solid Cast

15-3 Exit or Communicating

6G15-3

Split Finishes

- Split Finishes on all functions

1-800-727-5477 • www.sargentlock.com

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Windstorm Certifications

6500 Series Cylindrical Lever Lock

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Windstorm Certifications: Florida Building Codes & UL Listings

SARGENT Manufacturing's products meet building codes that require hurricane, windstorm and FEMA certifications, including some of the most stringent building codes as specified in the Florida Building Code, Miami Dade Code and the International Building Code. Listed below are certifications and standards met by the 6500 lock.

Florida Building Code: FL2998
UL Certification Directory: ZHEM.R21744 – Latching Hardware

ANSI/SDI-BHMA A250.13	"Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies"
ANSI/ASTM E330	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
ANSI/ASTM E1886	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"
ASTM E1996	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"
(TAS) 201	"Impact Test Procedures"*
(TAS) 202	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
(TAS) 203	"Criteria for Testing Products Subject to Cyclic Wind Pressure Loading"*

* Published in the "Florida Building Code"

UL Certification Directory: ZHLL.R21744 – Products for Use in Windstorm-rated Assemblies
Certifications to meet assembly requirements are done in conjunction with doors from ASSA ABLOY Group companies CECO DOOR and CURRIES.

ASTM E330	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
ANSI/ASTM E1886	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"
ASTM E1996	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"
AAMA/WDMA/CSA 101/I.S.2/A440	"Standard/Specification for Windows, Doors, and Unit Skylights"
FEMA Publication 320	"Taking Shelter From the Storm: Building a Safe Room for Your Home or Small Business", investigated with respect to impact and pressure requirements only.
FEMA Publication 361	"Design and Construction Guidance for Community Safe Rooms", investigated with respect to impact and pressure requirements only.
ICC 500	"ICC/NSSA Standard for the Design and Construction of Storm Shelters", investigated with respect to impact and pressure testing. Minimum missile impact speeds vary with the design wind speed desired for a particular product. The information below correlates design wind speed to the minimum missile speeds as discussed in Table 305.1.1 of ICC 500.

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Functions

6500 Series Cylindrical Lever Lock

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04 Storeroom or Closet

65C04
- Deadlocking latch
- Latch by lever inside or key outside
- Outside lever rigid at all times
- ANSI/BHMA F86

05 Entrance or Office

65C05
- Deadlocking latch
- Latch by either lever unless outside lever is locked by push/turn button in inside lever
- Push button released by key outside or lever inside
- Turn button must be released manually
- Key retracts latch when outside lever is locked
- ANSI/BHMA F109

15 Passage

65U15
- Latch by either lever
- ANSI/BHMA F75

37 Classroom

65G37
- Deadlocking latch
- Latch by either lever unless outside lever is locked by key
- Key in outside lever locks or unlocks outside lever
- Inside lever always operative
- ANSI/BHMA F84

65 Privacy/Bathroom

65U65
- Latch by either lever unless outside lever is locked by push button in inside lever
- Turning inside lever or closing door releases button
- Emergency button in outside lever unlocks, with use of a blade screwdriver outside lever and releases inside button
- Bathroom key supplied only when ordered separately
- ANSI/BHMA F76

15-3 Exit or Communicating
(Special Order)

65G15-3
- Deadlocking latch
- Blank rose outside
- Latch by lever inside
- Minimum clearance of 1-1/2" (38mm) between double doors

93 Single Lever Pull

65U93
- For wood or custom hollow metal doors
- Lever and rose attached by three surface applied screws

94 Double Lever Pull

65U94
- For wood or custom hollow metal doors
- Lever and rose both sides through-bolted and three surface applied screws each side

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How to Order, Finishes & Strikes

6500 Series Cylindrical Lever Lock

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How to Order:

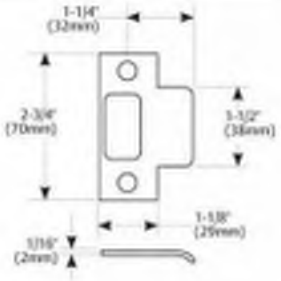
28	65	G05	K	L	26D
Options	Line	Functions	Rose	Lever	Finish
Page 5		G04			Below
		G05			
		U15			
		G37			
		U65			
		U65			
		U94			

2-3/4" Curved Lip Strike Standard

Furnished standard with 1-1/4" (32mm) curved lip from center of strike screw holes to end of lip.

To order strike separately, specify 800 strike x finish x lip length. Finishes: 3, 4, 10, 10B, 10BE, 32D.

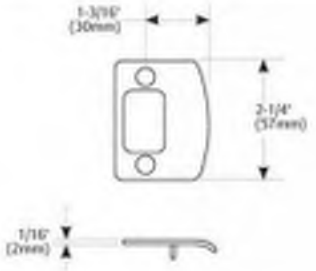
Lip lengths – 1" (25mm), 1-1/4" (32mm), 1-1/2" (38mm), 1-3/4" (44mm) and 2" (51mm)



2-1/4" Full Lip Strike (14- Option)

Lip length 1-3/16" only

To order strike separately, specify 505 strike x finish x lip length. Finishes: 3, 4, 10, 10B, 10BE, 32D.



Packaging

65G05 KL	4 lbs.	1/box
65G05 KL	41 lbs.	10 boxes/case

Latch Assemblies

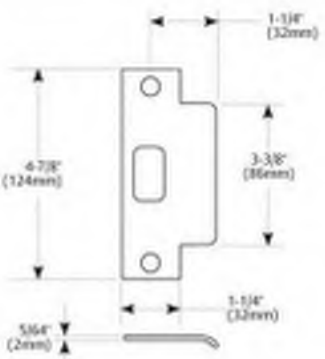
05-2184	2-3/8" (60mm), 20 option (deadlocking latch)
05-2185	2-3/8" (60mm), 20 option (latch)
05-2182	2-3/4" (70mm), standard (deadlocking latch)
05-2183	2-3/4" (70mm), standard (latch)

4-7/8" Curved Lip Strike (28- Option)

Conforms to ANSI standard. Curved lip regularly furnished.

To order strike separately, specify 808 strike x finish x lip length. Finishes: 3, 4, 10, 10B, 10BE, 32D.

Lip lengths – 7/8" (22mm), 1-1/8" (29mm), 1-1/4" (32mm), 1-3/8" (35mm), 1-5/8" (41mm), 1-7/8" (48mm), 2-1/8" (54mm), 2-3/8" (60mm), 2-5/8" (67mm), 2-7/8" (73mm)



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Functions

6500 Series Cylindrical Lever Lock

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Mechanical Options

Strike	14-	Full Lip strike # 505
Backset Options	20-	2-3/8" Backset
Strike	28-	4-7/8" Curved Lip Strike
Tactile Warning Options	85-	Tactile Warning on back side of inside lever
	86-	Tactile Warning on back side of outside lever
	87-	Tactile Warning on back side of inside & outside lever

Cylinder Options

Cylinder Type	Option	Description
Conventional Cylinder	Std	Std
Degree Key System	DG1-	Sargent Degree Key System Level 1 (bump resistant with patented keys)
	DG1-21-	Degree Level 1 Construction Master Keying
	DG1-60-	Degree Level 1 Removable Disposable Construction Core
	DG1-63-	Degree Level 1 Removable Core
	DG1-64-	Degree Level 1 Removable Construction Keyed LFIC
	DG1-65-	Degree Level 1 Unassembled/Uncombinated Fixed Core Component Cylinder (packed loose for field keying)
	DG1-63-65-	Degree Level 1 Unassembled/Uncombinated Removable Core LFIC (packed loose for field keying)
	DG2-	Sargent Degree Key System Level 2 (geographically exclusive; bump and pick resistant)
	DG2-21-	Degree Level 2 Construction Master Keying
	DG2-60-	Degree Level 2 Removable Disposable Construction Core
	DG2-63-	Degree Level 2 Removable Core
	DG2-64-	Degree Level 2 Removable Construction Keyed LFIC
	DG2-65-	Degree Level 2 Unassembled/Uncombinated Fixed Core Component Cylinder (packed loose for field keying)
	DG2-63-65-	Degree Level 2 Unassembled/Uncombinated Removable Core LFIC (packed loose for field keying)
	DG3-	Sargent Degree Key System Level 3 (geographically exclusive; UL437 certified; bump and pick resistant)
	DG3-21-	Degree Level 3 Construction Master Keying
	DG3-60-	Degree Level 3 Removable Disposable Construction Core
	DG3-63-	Degree Level 3 Removable Core
	DG3-64-	Degree Level 3 Removable Construction Keyed LFIC
Signature Key System	10-**	SARGENT Signature Key System (not available with other Key Systems)
	10-21-	SARGENT Signature Construction Key System (Lost Ball)
Signature: Large Format Interchangeable Core (Removable Core)	10-63-	SARGENT Signature LFIC (Removable Core) Cylinder
XC- Key System	11-	XC Key System (not available with other Key Systems, unless specified)
	11-21-	XC- Construction Key System (Lost Ball)

Note: To order the 6500 Cylindrical Lock for use with ASSA V-10 (VA & VS) cylinders, specify the Less Cylinder (LC-) option. V-10 cylinders are available from ASSA, Inc. @ 800-235-7482

Note: When tying into existing key systems contact Key Records for compatibility

** Available to match existing key systems, not recommended for grade 2 applications

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Functions

6500 Series Cylindrical Lever Lock

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Cylinder Options (continued)

XC- Large Format Interchangeable Core (Removable Core)	11-60-	Hardware to accept XC- Permanent LFIC (Removable Core), Disposable plastic core provided
	11-63-	Hardware provided with XC- LFIC (Removable Core) Cylinder – (Includes masterkeying, grand masterkeying)
	11-64-	Hardware provided with Keyed construction core to accept XC- LFIC (Removable) Permanent Core (ordered separately)
XC- Small Format Interchangeable Cores	11-70-7P	11-70-7P Hardware to accept XC- SFIC (7-Pin) XC- Permanent Cores, plastic disposable core provided
	11-72-7P	Hardware to accept XC- SFIC (7-Pin Keyed Construction Core provided) cylinder Permanent core ordered separately
	11-73-7P	Hardware supplied with XC- Small Format 7-Pin interchangeable core (includes masterkeying, grand masterkeying)
	11-65-73-7P	Hardware provided to accept XC- Uncombinated 7-Pin SFIC (Permanent) Core — (Packed Loose)
Construction Key Systems	21-	SARGENT Lost Ball Construction Keying for Conventional, XC and Signature Series (N/A with 63- or 73-)
	22-	SARGENT Construction Split Key System for Conventional Cylinders (existing systems only) (N/A with 10-, 11-, 63- or 73-)
Bump Resistant	BR-	Bump Resistant Cylinder (available with Conventional & Conventional XC Cylinders only)
Less Cylinder	LC-	Lock supplied less Cylinder
Schlage Keyways	SC-	Schlage C keyway cylinder, 0 bitted
	SE-	Schlage E keyway cylinder, 0 bitted
Cylinder Type	**Option**	**Description**
Large Format Interchangeable Core (Removable Core)	60-	Hardware to accept SARGENT Permanent LFIC (Removable Core), disposable plastic core provided (Permanent Cores Ordered Separately)
	63-	Hardware provided with LFIC (Removable Core) Cylinder — (includes masterkeying, grand masterkeying)
	64-	Hardware provided with Keyed construction core to accept LFIC (removable) Permanent Core (ordered separately)
Small Format Interchangeable Cores	70-	Hardware to accept 6 or 7-Pin SFIC permanent cores, plastic disposable core provided
	72-	Hardware to accept 6 or 7-Pin SFIC (Keyed Construction Core provided) Cylinder (permanent core ordered separately)
	73-	Hardware supplied with 6-Pin SFIC (includes masterkeying, grand masterkeying)
	65-73-	Hardware provided to accept Uncombinated 6-Pin SFIC (permanent) core — (packed loose for field keying)
	65-73-7P	Hardware provided to accept Uncombinated 7-Pin SFIC (permanent) core — (packed loose for field keying)
	73-7P	Hardware supplied with Small Format 7-Pin Interchangeable Core (includes masterkeying, grand masterkeying)

Note: To order the 6500 Cylindrical Lock for use with ASSA V-10 (VA & VS) cylinders, specify the Less Cylinder (LC-) option. V-10 cylinders are available from ASSA, Inc. @ 800-235-7482

Note: When tying into existing key systems contact Key Records for compatibility

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

SARGENT
ASSA ABLOY

SARGENT Manufacturing Company
100 Sargent Drive
New Haven, CT 06511 USA
800-727-5477
www.sargentlock.com

Founded in the early 1800s, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electro-mechanical products and access control systems for new construction, renovation, and replacement applications. The company's customer base includes commercial construction, institutional, and industrial markets.

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TOWNEPLACE SUITES BY MARRIOTT

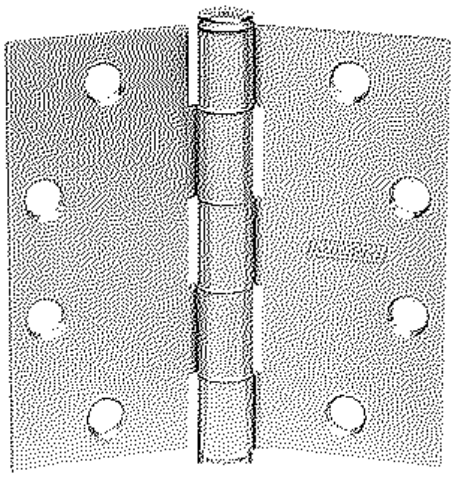
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-037-MK_T02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Plain bearing hinge
Item Type	Plain bearing hinge for wood doors
Description	MacPro Five Knuckle Standard Weight Series Door Hinge
Manufacturer	ASSA ABLOY/McKinney
Model	T2714/3.5 x 3.5
Dimensions	3-1/2" x 3-1/2"
Color	Satin nickel
Finish	US15
Material Composition	Carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Quality Standards	Conform to ANSI/BHMA 156.1, 156.7
Part of an Assembly	N
Knuckle	Five
Weight	Standard
Lead Time	5-10 Business Days
Warranty	1 year limited warranty



SPECIAL INSTRUCTIONS

Quantity of hinges per door leaf shall be provided to conform to the following:
Doors up to 60" in height (2 hinges)
Doors up to 60" to 89" in height (3 hinges)
Doors 90" and over in height (1 hinge every 3" in height)

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

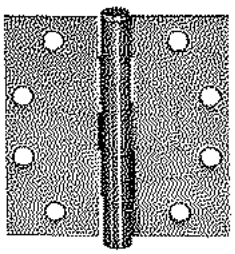
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

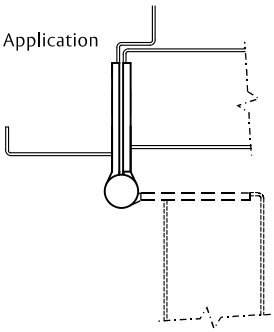
Five Knuckle Standard Weight Series

The full mortise plain bearing hinge is recommended for low frequency doors.

- Use for the common flush door/frame/wall application
- Available on the QuickShip program
- T2314 stainless steel base material – For available finishes see page 28
- T2714 steel base material – For available finishes see page 28
- For Beveled Edge, where doors are beveled on hinge side, specify T4314 or T4714

T2314
T2714





No.	ANSI Cross Reference	Base Material	Weight
T2314	A5133	Stainless	STD
T2714	A8133	Steel	STD

Specifications

Inches	mm	Gauge	No. of Holes	Fasteners	
				Machine	Wood
3 1/2" x 3 1/2"*	88.9 x 88.9	.123	6	1/2 x 10-24	1 x 10
4" x 4"	114.3 x 114.3	.130	8	1/2 x 12-24	1 1/4 x 12
4 1/2" x 4 1/2"	114.3 x 114.3	.134	8	1/2 x 12-24	1 1/4 x 12
5" x 4 1/2"	127 x 114.3	.146	8	1/2 x 12-24	1 1/4 x 12
5" x 5"	127 x 127	.146	8	1/2 x 12-24	1 1/4 x 12

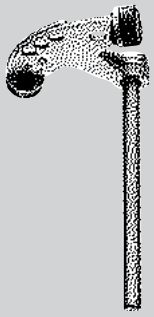
*Available with reverse hole pattern.

Options:

Code	Description
NRP	Non-Removable Pin
RC	Round Corner – 1/4" radius furnished unless specified otherwise
HT	Hospital Tip
BT	Ball Tip
ST	Steeple Tip
SSF	Safety Stud Feature

McKinney Hinge Pin Door Stop

- Recommended for high-use or high impact doors with McKinney T2714 or TA2714 hinges
- Protects against damage to doors and walls
- Runs the full length of the hinge



Part number	Description	Finish
76305	Hinge Pin Stop for MacPro MP79 & MPB79	26D
76306	Hinge Pin Stop for McKinney T2714 & TA2714	26D

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-044-TM_T02

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Door Silencers
Item Type	Door Silencers for Metal Door Frames
Description	High Grade Rubber, Triangular
Manufacturer	Trimco
Model	1229A
Dimensions	1/2" x 1/2"
Color	Grey
CSI #	08 71 00 Door Hardware
Omniclass #	22-087100
Grade	BHMA L03011
Notes	Sold in multiples of 100

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

T03_Guestroom Bedroom

TOWNEPLACE SUITES BY MARRIOTT

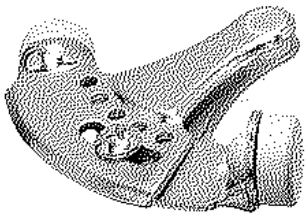
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-032-A1-RW_T03

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door Stop
Item Type	Hinge pin stop
Description	Wrought steel hinge pin stop
Manufacturer	ASSA ABLOY/Rockwood
Model	528 Heavy Duty Hinge Pin STop
Color	Bright nickel
Finish	NP
Material Composition	Wrought steel with rubber bumper
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Quality Standards	ANSI A156.16
Lead Time	5-10 business days
Warranty	1 year limited
Notes	Refer to door hardware schedule for hardware locations



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Rockwood (Assa Abloy)
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

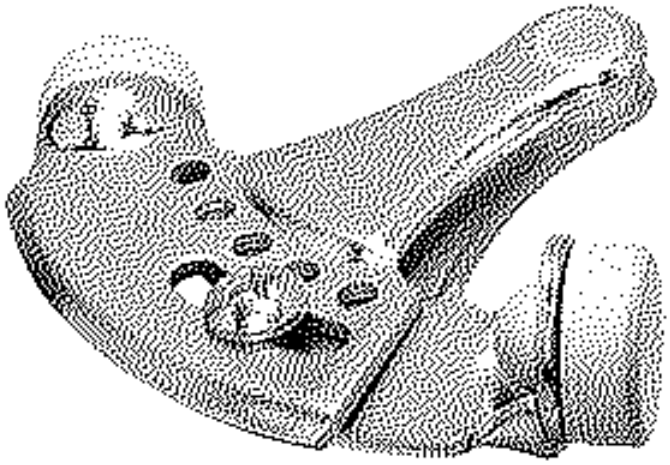
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

Architectural Door Accessories

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world

Rockwood 528 - Heavy Duty Hinge Pin Stop



Available Finishes:

- ANT
- BRS
- NP

Opening Adjustment:
70° to 100°

WEIGHT:
1.3 lbs./10

ANSI A156.16:
L02223

Specifications:

MATERIAL:
Wrought Steel with Rubber Bumpers

FEATURES:
- Positive slip proof adjustment
- Heavy wrought steel construction works with both $^{1}/_{4}$" and $^{5}/_{16}$" hinge pins

ASSA ABLOY Opening Solutions
Architectural Accessories Group
Rockwood, PA
Phone: (800) 458-2424 • Fax: (800) 922-9212
www.assaabloydooraccessories.us

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-032-TM_T03

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Stop
Item Type	Wall Mounted Door Stop
Description	Wrought concave wall bumper
Manufacturer	Trimco
Model	1270WV.626
Finish	US26D, gray rubber
Material Composition	Stainless Steel, Rubber
CSI #	08 71 00 - Door Hardware
Omniclass #	22-08 71 00 - Door Hardware
Grade	1
Best Practices	Recycled content
Fastener	screws, concealed
Warranty	2 Years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Corridors
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-036-SG_T03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Lockset, privacy
Item Type	Cylindrical lockset
Description	Cylindrical lockset, privacy function
Manufacturer	Assa Abloy/Sargent
Model	28-65U65 KP
Color	Satin nickel
Finish	US15
Material Composition	Plated carbon steel
CSI #	087100 Door Hardware
Omniclass #	22-087100
Grade	ANSI Grade 2
Quality Standards	ANSI A156.2 Series 4000-Grade 1; UL Listed for 3 hour doors; Meets UL10C and UBC 7-2 (1997) - Positive Pressure; CA Title 19 and 24
Accessibility Compliance	ADA and ANSI A117.1
Lead Time	10-15 Business Days
Warranty	Seven year limited warranty
Notes	Refer to door hardware schedule for hardware locations

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

Product Catalog

SARGENT
ASSA ABLOY

6500 Series
Cylindrical Lever Lock

Experience a safer
and more open world

Specifications

6500 Series Cylindrical Lever Lock

SARGENT
ASSA ABLOY

65G05 Shown

A standard duty key-in-lever lock designed to exceed the requirements of ANSI A156.2, Series 4000 and Grade 2.

Specifications

For Doors	1-3/8" (35mm) to 1-3/4" (44mm) only
Backset	2-3/4" (70mm) standard 2-3/8" (60mm) optional (20- option)
Cylindrical Housing	Steel zinc dichromate finish
Front	Wrought brass and stainless steel 2-1/4" (57mm) x 1-1/8" (29mm)
Strike	800 Curved Lip, Brass or Stainless Steel Standard 808 ANSI Curved Lip available (28- option) 505 Full Lip strike available (14- option)
Hand	Universal, non-handed
Latch	Brass 1/2" (13mm) throw
Keys	Two, nickel silver
Cylinder	Brass, 6- pin, LA keyway standard
Finishes	3, 4, 10, 10B, 10BE, 26, 26D
Door Prep	ANSI A115.2 (161) Modified
Minimum Stile	4-1/2" (114mm)

Certification Compliance

ANSI/BHMA	Meets ANSI A156.2 Series 4000 — Grade 2
UL	UL listed to U.S.A. and Canadian safety standards Listed for 3 Hour Doors
Positive Pressure	Meets ANSI/UL 10C, Positive Pressure Fire Test of Door Assemblies
ADA	All levers conform to ADA requirement for barrier-free accessibility
California Code	Levers conform to California Administrative Code Title 19 and 24
Hurricane Code	All individual components of a total door opening are required to comply with each code. Refer to the SARGENT Website (www.sargentlock.com) for specific code compliance listings for both the lock hardware and other door components

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Sargent Manufacturing Company makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

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90111 03/20

KL Design

- Rose: K — Wrought
- Lever: L — Cast

Special Orders

The B & P Levers, the 15-3 function and split finishes are available as special orders, please contact SARGENT for details

B Lever Design

- Lever: B — Solid Cast

P Lever Design

- Lever: P — Solid Cast

15-3 Exit or Communicating

6G15-3

Split Finishes

- Split Finishes on all functions

1-800-727-5477 • www.sargentlock.com

Experience a safer and more open world

Windstorm Certifications

6500 Series Cylindrical Lever Lock

SARGENT
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Windstorm Certifications: Florida Building Codes & UL Listings

SARGENT Manufacturing's products meet building codes that require hurricane, windstorm and FEMA certifications, including some of the most stringent building codes as specified in the Florida Building Code, Miami Dade Code and the International Building Code. Listed below are certifications and standards met by the 6500 lock.

Florida Building Code: FL2998
UL Certification Directory: ZHEM.R21744 – Latching Hardware

ANSI/SDI-BHMA A250.13	"Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies"
ANSI/ASTM E330	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
ANSI/ASTM E1886	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"
ASTM E1996	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"
(TAS) 201	"Impact Test Procedures"*
(TAS) 202	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
(TAS) 203	"Criteria for Testing Products Subject to Cyclic Wind Pressure Loading"*

* Published in the "Florida Building Code"

UL Certification Directory: ZHLL.R21744 – Products for Use in Windstorm-rated Assemblies
Certifications to meet assembly requirements are done in conjunction with doors from ASSA ABLOY Group companies CECO DOOR and CURRIES.

ASTM E330	"Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference"
ANSI/ASTM E1886	"Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials"
ASTM E1996	"Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes"
AAMA/WDMA/CSA 101/I.S.2/A440	"Standard/Specification for Windows, Doors, and Unit Skylights"
FEMA Publication 320	"Taking Shelter From the Storm: Building a Safe Room for Your Home or Small Business", investigated with respect to impact and pressure requirements only.
FEMA Publication 361	"Design and Construction Guidance for Community Safe Rooms", investigated with respect to impact and pressure requirements only.
ICC 500	"ICC/NSSA Standard for the Design and Construction of Storm Shelters", investigated with respect to impact and pressure testing. Minimum missile impact speeds vary with the design wind speed desired for a particular product. The information below correlates design wind speed to the minimum missile speeds as discussed in Table 305.1.1 of ICC 500.

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Functions

6500 Series Cylindrical Lever Lock

SARGENT
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04 Storeroom or Closet

65C04
- Deadlocking latch
- Latch by lever inside or key outside
- Outside lever rigid at all times
- ANSI/BHMA F86

05 Entrance or Office

65C05
- Deadlocking latch
- Latch by either lever unless outside lever is locked by push/turn button in inside lever
- Push button released by key outside or lever inside
- Turn button must be released manually
- Key retracts latch when outside lever is locked
- ANSI/BHMA F109

15 Passage

65U15
- Latch by either lever
- ANSI/BHMA F75

37 Classroom

65G37
- Deadlocking latch
- Latch by either lever unless outside lever is locked by key
- Key in outside lever locks or unlocks outside lever
- Inside lever always operative
- ANSI/BHMA F84

65 Privacy/Bathroom

65U65
- Latch by either lever unless outside lever is locked by push button in inside lever
- Turning inside lever or closing door releases button
- Emergency button in outside lever unlocks, with use of a blade screwdriver outside lever and releases inside button
- Bathroom key supplied only when ordered separately
- ANSI/BHMA F76

15-3 Exit or Communicating
(Special Order)

65G15-3
- Deadlocking latch
- Blank rose outside
- Latch by lever inside
- Minimum clearance of 1-1/2" (38mm) between double doors

93 Single Lever Pull

65U93
- For wood or custom hollow metal doors
- Lever and rose attached by three surface applied screws

94 Double Lever Pull

65U94
- For wood or custom hollow metal doors
- Lever and rose both sides through-bolted and three surface applied screws each side

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How to Order, Finishes & Strikes

6500 Series Cylindrical Lever Lock

SARGENT
ASSA ABLOY

How to Order:

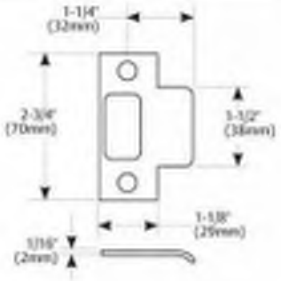
28	65	G05	K	L	26D
Options	Line	Functions	Rose	Lever	Finish
Page 5		G04			Below
		G05			
		U15			
		G37			
		U65			
		U65			
		U94			

2-3/4" Curved Lip Strike Standard

Furnished standard with 1-1/4" (32mm) curved lip from center of strike screw holes to end of lip.

To order strike separately, specify 800 strike x finish x lip length. Finishes: 3, 4, 10, 10B, 10BE, 32D.

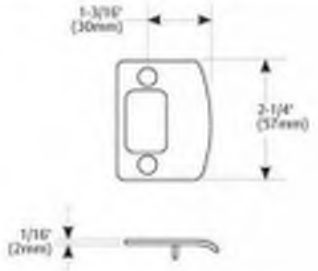
Lip lengths – 1" (25mm), 1-1/4" (32mm), 1-1/2" (38mm), 1-3/4" (44mm) and 2" (51mm)



2-1/4" Full Lip Strike (14- Option)

Lip length 1-3/16" only

To order strike separately, specify 505 strike x finish x lip length. Finishes: 3, 4, 10, 10B, 10BE, 32D.



Packaging

65G05 KL	4 lbs.	1/box
65G05 KL	41 lbs.	10 boxes/case

Latch Assemblies

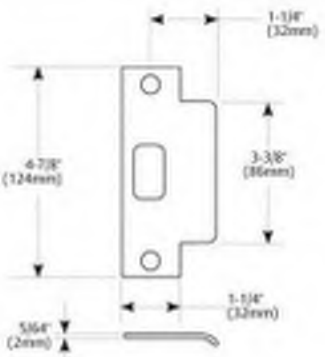
05-2184	2-3/8" (60mm), 20 option (deadlocking latch)
05-2185	2-3/8" (60mm), 20 option (latch)
05-2182	2-3/4" (70mm), standard (deadlocking latch)
05-2183	2-3/4" (70mm), standard (latch)

4-7/8" Curved Lip Strike (28- Option)

Conforms to ANSI standard. Curved lip regularly furnished.

To order strike separately, specify 808 strike x finish x lip length. Finishes: 3, 4, 10, 10B, 10BE, 32D.

Lip lengths — 7/8" (22mm), 1-1/8" (29mm), 1-1/4" (32mm), 1-3/8" (35mm), 1-5/8" (41mm), 1-7/8" (48mm), 2-1/8" (54mm), 2-3/8" (60mm), 2-5/8" (67mm), 2-7/8" (73mm)



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Functions

6500 Series Cylindrical Lever Lock

SARGENT
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Mechanical Options

Strike	14-	Full Lip strike # 505
Backset Options	20-	2-3/8" Backset
Strike	28-	4-7/8" Curved Lip Strike
Tactile Warning Options	85-	Tactile Warning on back side of inside lever
	86-	Tactile Warning on back side of outside lever
	87-	Tactile Warning on back side of inside & outside lever

Cylinder Options

Cylinder Type	Option	Description
Conventional Cylinder	Std	Std
Degree Key System	DG1-	Sargent Degree Key System Level 1 (bump resistant with patented keys)
	DG1-21-	Degree Level 1 Construction Master Keying
	DG1-60-	Degree Level 1 Removable Disposable Construction Core
	DG1-63-	Degree Level 1 Removable Core
	DG1-64-	Degree Level 1 Removable Construction Keyed LFIC
	DG1-65-	Degree Level 1 Unassembled/Uncombinated Fixed Core Component Cylinder (packed loose for field keying)
	DG1-63-65-	Degree Level 1 Unassembled/Uncombinated Removable Core LFIC (packed loose for field keying)
	DG2-	Sargent Degree Key System Level 2 (geographically exclusive; bump and pick resistant)
	DG2-21-	Degree Level 2 Construction Master Keying
	DG2-60-	Degree Level 2 Removable Disposable Construction Core
	DG2-63-	Degree Level 2 Removable Core
	DG2-64-	Degree Level 2 Removable Construction Keyed LFIC
	DG2-65-	Degree Level 2 Unassembled/Uncombinated Fixed Core Component Cylinder (packed loose for field keying)
	DG2-63-65-	Degree Level 2 Unassembled/Uncombinated Removable Core LFIC (packed loose for field keying)
	DG3-	Sargent Degree Key System Level 3 (geographically exclusive; UL437 certified; bump and pick resistant)
	DG3-21-	Degree Level 3 Construction Master Keying
	DG3-60-	Degree Level 3 Removable Disposable Construction Core
	DG3-63-	Degree Level 3 Removable Core
	DG3-64-	Degree Level 3 Removable Construction Keyed LFIC
Signature Key System	10-**	SARGENT Signature Key System (not available with other Key Systems)
	10-21-	SARGENT Signature Construction Key System (Lost Ball)
Signature: Large Format Interchangeable Core (Removable Core)	10-63-	SARGENT Signature LFIC (Removable Core) Cylinder
XC- Key System	11-	XC Key System (not available with other Key Systems, unless specified)
	11-21-	XC- Construction Key System (Lost Ball)

Note: To order the 6500 Cylindrical Lock for use with ASSA V-10 (VA & VS) cylinders, specify the Less Cylinder (LC-) option. V-10 cylinders are available from ASSA, Inc. @ 800-235-7482

Note: When tying into existing key systems contact Key Records for compatibility

** Available to match existing key systems, not recommended for grade 2 applications

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Functions

6500 Series Cylindrical Lever Lock

SARGENT
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Cylinder Options (continued)

XC- Large Format Interchangeable Core (Removable Core)	11-60-	Hardware to accept XC- Permanent LFIC (Removable Core), Disposable plastic core provided
	11-63-	Hardware provided with XC- LFIC (Removable Core) Cylinder – (Includes masterkeying, grand masterkeying)
	11-64-	Hardware provided with Keyed construction core to accept XC- LFIC (Removable) Permanent Core (ordered separately)
XC- Small Format Interchangeable Cores	11-70-7P	11-70-7P Hardware to accept XC- SFIC (7-Pin) XC- Permanent Cores, plastic disposable core provided
	11-72-7P	Hardware to accept XC- SFIC (7-Pin Keyed Construction Core provided) cylinder Permanent core ordered separately
	11-73-7P	Hardware supplied with XC- Small Format 7-Pin interchangeable core (includes masterkeying, grand masterkeying)
	11-65-73-7P	Hardware provided to accept XC- Uncombinated 7-Pin SFIC (Permanent) Core — (Packed Loose)
Construction Key Systems	21-	SARGENT Lost Ball Construction Keying for Conventional, XC and Signature Series (N/A with 63- or 73-)
	22-	SARGENT Construction Split Key System for Conventional Cylinders (existing systems only) (N/A with 10-, 11-, 63- or 73-)
Bump Resistant	BR-	Bump Resistant Cylinder (available with Conventional & Conventional XC Cylinders only)
Less Cylinder	LC-	Lock supplied less Cylinder
Schlage Keyways	SC-	Schlage C keyway cylinder, 0 bitted
	SE-	Schlage E keyway cylinder, 0 bitted
Cylinder Type	**Option**	**Description**
Large Format Interchangeable Core (Removable Core)	60-	Hardware to accept SARGENT Permanent LFIC (Removable Core), disposable plastic core provided (Permanent Cores Ordered Separately)
	63-	Hardware provided with LFIC (Removable Core) Cylinder — (includes masterkeying, grand masterkeying)
	64-	Hardware provided with Keyed construction core to accept LFIC (removable) Permanent Core (ordered separately)
Small Format Interchangeable Cores	70-	Hardware to accept 6 or 7-Pin SFIC permanent cores, plastic disposable core provided
	72-	Hardware to accept 6 or 7-Pin SFIC (Keyed Construction Core provided) Cylinder (permanent core ordered separately)
	73-	Hardware supplied with 6-Pin SFIC (includes masterkeying, grand masterkeying)
	65-73-	Hardware provided to accept Uncombinated 6-Pin SFIC (permanent) core — (packed loose for field keying)
	65-73-7P	Hardware provided to accept Uncombinated 7-Pin SFIC (permanent) core — (packed loose for field keying)
	73-7P	Hardware supplied with Small Format 7-Pin Interchangeable Core (includes masterkeying, grand masterkeying)

Note: To order the 6500 Cylindrical Lock for use with ASSA V-10 (VA & VS) cylinders, specify the Less Cylinder (LC-) option. V-10 cylinders are available from ASSA, Inc. @ 800-235-7482

Note: When tying into existing key systems contact Key Records for compatibility

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

SARGENT
ASSA ABLOY

SARGENT Manufacturing Company
100 Sargent Drive
New Haven, CT 06511 USA
800-727-5477
www.sargentlock.com

Founded in the early 1800s, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electro-mechanical products and access control systems for new construction, renovation, and replacement applications. The company's customer base includes commercial construction, institutional, and industrial markets.

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90111 03|20

TOWNEPLACE SUITES BY MARRIOTT

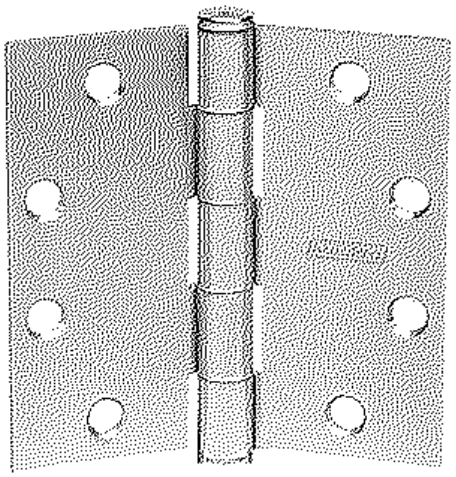
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-037-MK_T03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Plain bearing hinge
Item Type	Plain bearing hinge for wood doors
Description	MacPro Five Knuckle Standard Weight Series Door Hinge
Manufacturer	ASSA ABLOY/McKinney
Model	T2714/3.5 x 3.5
Dimensions	3-1/2" x 3-1/2"
Color	Satin nickel
Finish	US15
Material Composition	Carbon steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Quality Standards	Conform to ANSI/BHMA 156.1, 156.7
Part of an Assembly	N
Knuckle	Five
Weight	Standard
Lead Time	5-10 Business Days
Warranty	1 year limited warranty



SPECIAL INSTRUCTIONS

Quantity of hinges per door leaf shall be provided to conform to the following:
Doors up to 60" in height (2 hinges)
Doors up to 60" to 89" in height (3 hinges)
Doors 90" and over in height (1 hinge every 3" in height)

MANUFACTURER

Vendor Name: Assa Abloy
Contact Name: Chris Hobbs
Phone: (443) 340-2176
Email: chris.hobbs@assaabloy.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

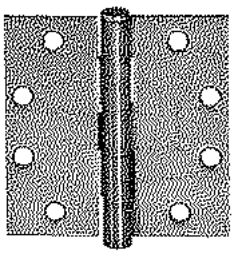
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

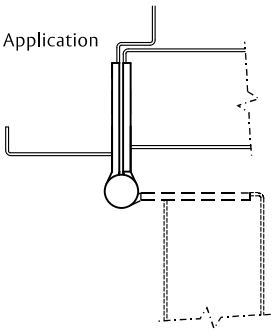
Five Knuckle Standard Weight Series

The full mortise plain bearing hinge is recommended for low frequency doors.

- Use for the common flush door/frame/wall application
- Available on the QuickShip program
- T2314 stainless steel base material – For available finishes see page 28
- T2714 steel base material – For available finishes see page 28
- For Beveled Edge, where doors are beveled on hinge side, specify T4314 or T4714

T2314
T2714





No.	ANSI Cross Reference	Base Material	Weight
T2314	A5133	Stainless	STD
T2714	A8133	Steel	STD

Specifications

Inches	mm	Gauge	No. of Holes	Fasteners	
				Machine	Wood
3 1/2" x 3 1/2"*	88.9 x 88.9	.123	6	1/2 x 10-24	1 x 10
4" x 4"	114.3 x 114.3	.130	8	1/2 x 12-24	1 1/4 x 12
4 1/2" x 4 1/2"	114.3 x 114.3	.134	8	1/2 x 12-24	1 1/4 x 12
5" x 4 1/2"	127 x 114.3	.146	8	1/2 x 12-24	1 1/4 x 12
5" x 5"	127 x 127	.146	8	1/2 x 12-24	1 1/4 x 12

*Available with reverse hole pattern.

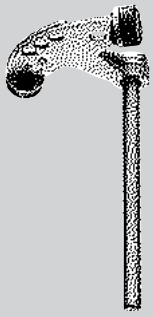
Options:

Code	Description
NRP	Non-Removable Pin
RC	Round Corner – 1/4" radius furnished unless specified otherwise
HT	Hospital Tip
BT	Ball Tip
ST	Steeple Tip
SSF	Safety Stud Feature

McKinney Hinge Pin Door Stop

- Recommended for high-use or high impact doors with McKinney T2714 or TA2714 hinges
- Protects against damage to doors and walls
- Runs the full length of the hinge

Part number	Description	Finish
76305	Hinge Pin Stop for MacPro MP79 & MPB79	26D
76306	Hinge Pin Stop for McKinney T2714 & TA2714	26D



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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-044-TM_T03

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Door Silencers
Item Type	Door Silencers for Metal Door Frames
Description	High Grade Rubber, Triangular
Manufacturer	Trimco
Model	1229A
Dimensions	1/2" x 1/2"
Color	Grey
CSI #	08 71 00 Door Hardware
Omniclass #	22-087100
Grade	BHMA L03011
Notes	Sold in multiples of 100

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
One Bedroom
Accessible One Bedroom

T04_T04A_Guestroom Closet

TOWNEPLACE SUITES BY MARRIOTT

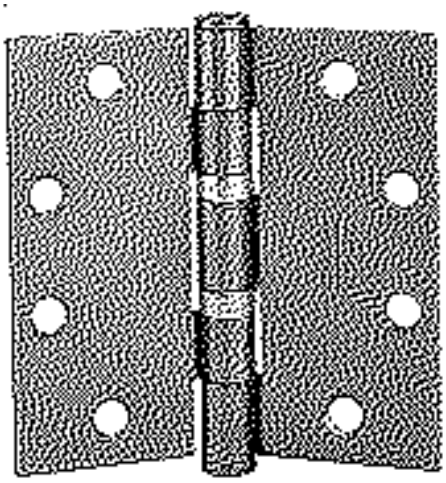
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-033-STA_T04/T04A

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Hinge
Item Type	Hinge
Description	Five-knuckle, full mortise template, ball bearing type hinge with non-rising loose pin, flat button tip.
Manufacturer	Stanley
Model	FBB179
Dimensions	0.134" x 4.5" x 4.5"
Finish	US15 (Satin nickel plated, clear coat)
Material Composition	Carbon steel, polished and plated
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Grade	ANSI A8112
Best Practices	Recycled content of steel
Quality Standards	ANSI/BHMA A156.1, 156.7
Accessibility Compliance	ADA and ANSI A117.1
Knuckle	5-knuckle
Weight	standard weight
Lead Time	5-10 business days
Warranty	One year limited warranty



SPECIAL INSTRUCTIONS

Refer to door hardware schedule for hardware locations

MANUFACTURER

Vendor Name: Stanley Hardware
Contact Name:
Phone:
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

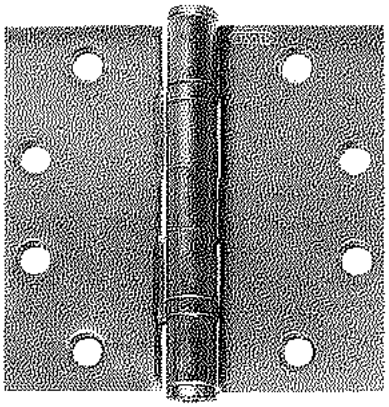
One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

5 KNUCKLE FULL MORTISE HINGES

Standard Weight Ball Bearing

FBB179 – (ANSI A8112) Steel – polished and plated or phosphated and prime coated for painting
FBB191 – (ANSI A2112) Brass or bronze – polished and plated or painted
FBB191 (32) – (ANSI A5112) Stainless steel – highly polished
FBB191 (32D) – (ANSI A5112) Stainless steel – satin finish

- For medium weight doors of average frequency
- All hinges have template screw hole location for use on either wood or hollow metal doors and frames
- Equipped with two Stanley permanently lubricated non-detachable ball bearings
- Pins in non-ferrous hinges are stainless steel
- Hole in bottom tip for easy pin removal
- Reversible flush tips and pins
- Hinges can be furnished as follows:
  - with raised barrel (RB)
  - with electric wires and/or switches (CE and/or CS)
  - with hospital tips (HT)
  - with decorative tips
  - with security studs
  - with non-removable pins (NRP)



Size Open		Gauge of Metal		Flat Head Screws Per Piece		Quantity Per Box	Quantity Per Case	Case Weight			
								Bronze		Steel	
Inches	(mm)	Inches	(mm)	Machine	Wood			Lbs.	(Kg)	Lbs.	(Kg)
3½ x 3	(89 x 76)	.123	(3.1)	6 - 10-24 x ½	6 -10 x 1	3 EA.	90 EA.	58	(26)	54	(24)
3½ x 3½	(89 x 89)	.123	(3.1)	6 - 10-24 x ½	6 -10 x 1	3 EA.	90 EA.	65	(29)	59	(27)
4 x 3½	(102 x 89)	.130	(3.3)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	43	(19)	39	(18)
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	45	(20)	42	(19)
4½ x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	55	(25)	52	(24)
4½ x 4½	(114 x 114)	.134	(3.4)	8 - 12-24 x ½	8 -12 x 1¼	3 EA.	48 EA.	59	(27)	55	(25)
5 x 4	(127 x 102)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	41	(19)	39	(18)
5 x 4½	(127 x 114)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	45	(20)	43	(19)
5 x 5	(127 x 127)	.146	(3.7)	8 - 12-24 x ½	4 -12 x 1¼	3 EA.	30 EA.	50	(23)	46	(21)
*6 x 4½	(152 x 114)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	43	(19)	36	(16)
*6 x 5	(152 x 127)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	47	(21)	40	(18)
*6 x 6	(152 x 152)	.160	(4.1)	10 -¼-20 x ½	5 -14 x 1½	3 EA.	24 EA.	67	(30)	61	(28)

* Available in Steel only
Consult factory for other sizes not listed

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-034-AC_T04/T04A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Door Pull, Guestroom closet
Item Type	Door Pull
Description	Wrought rectilinear steel bar pull
Manufacturer	Architectural Concepts
Model	AC5324
Dimensions	24" l x 0.48" w x 1.48" d
Color	Black matte
Finish	Painted
Material Composition	Stainless steel
CSI #	087100 - Door Hardware
Omniclass #	22-087100 - Door Hardware
Quality Standards	ANSI A156.6 - J501
Lead Time	Typical lead time varies from 10-15 business days.
Warranty	Standard warranty is 1 year from date of Substantial Completion

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Architectural Concepts
Contact Name: Scott Colby
Phone: (720) 259-5358
Email: scolby@archconceptsllc.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

AC5324

PULL HARDWARE

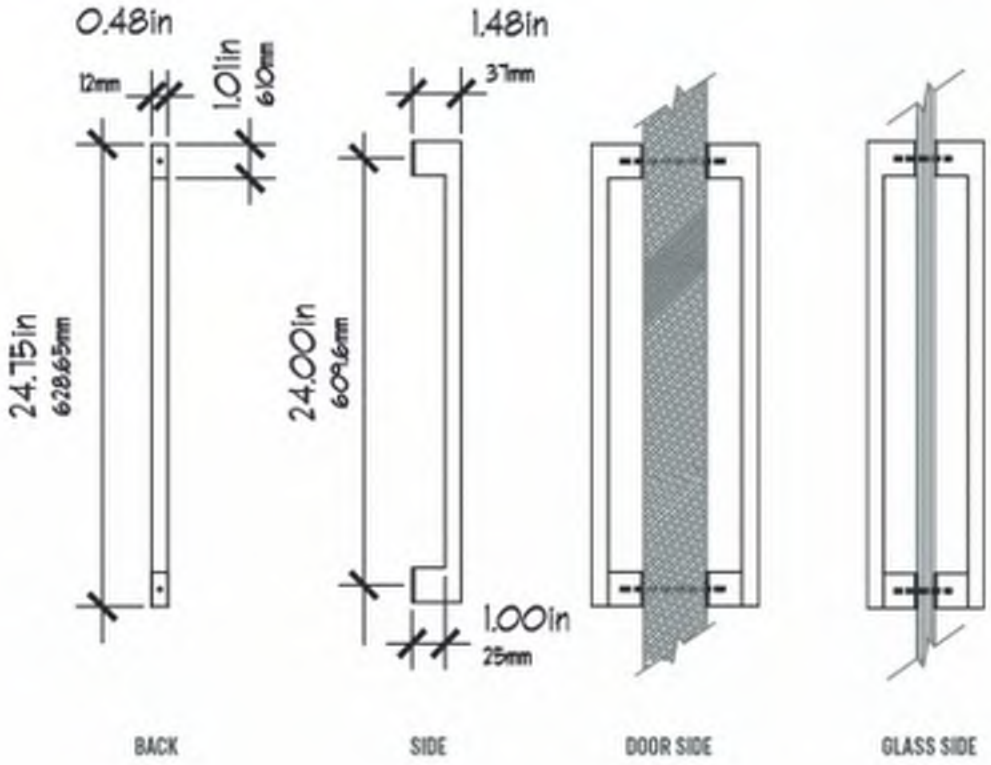
SPECIFICATIONS

FINISHES
629 - Polished Stainless
630 - Satin Stainless

Custom colors available upon request

MODEL
AC5324

DIMENSIONS



Architectural Concepts

O. 888.248.2724
D. 720.259.5358
E. info@archconceptsllc.com

18499 Longs Way
Suite 102
Parker, CO 80134

TOWNEPLACE SUITES BY MARRIOTT

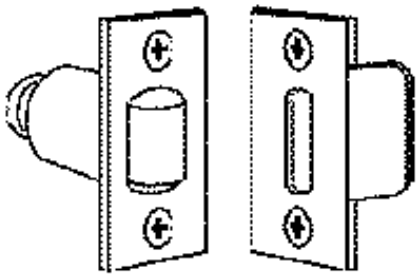
Towneplace Suites by Marriott
OPENINGS
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

DH-035-TM_T04/T04A

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Latchset
Item Type	Roller Latch
Description	Roller Latch for 1" cylindrical/tubular latch prep
Manufacturer	Trimco/Assa Abloy
Model	1554
Dimensions	1-1/8 x 2-1/4
Finish	626 Satin Chrome Plated
Material Composition	Manufactured from brass, Adjustable Nylon Roller
CSI #	087100 - Door Hardware
Omniclass #	22 - 087100 - Door Hardware
Best Practices	Recycled content of metal
Quality Standards	ANSI/BHMA A156.1, 156.7
Accessibility Compliance	ADA and ANSI A117.1



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Trimco
Contact Name: Customer Service
Phone: 323.262.4191
Email: csr@TrimcoHardware.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

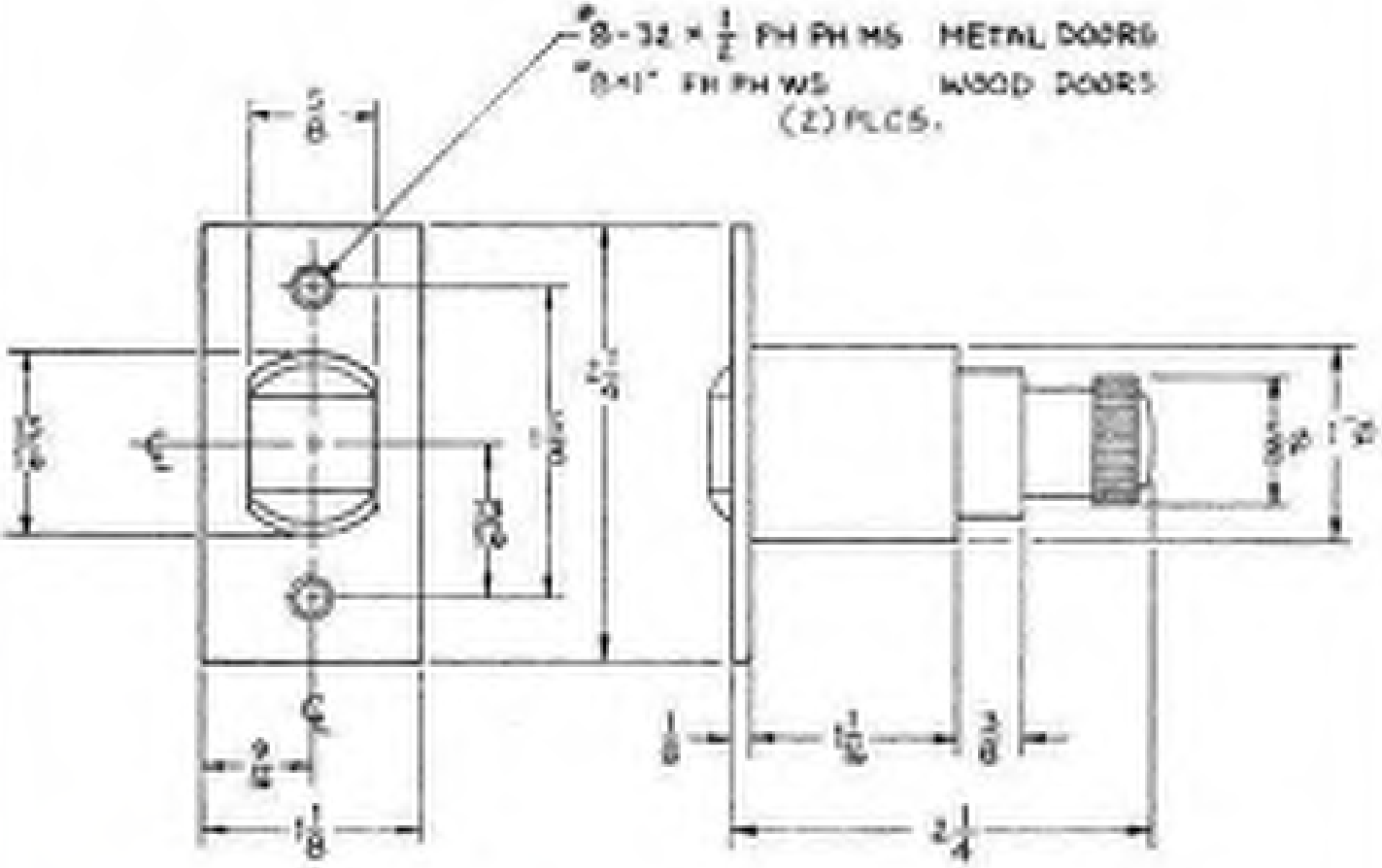
ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

NOTES:

REVISIONS			
LTR	DESCRIPTION	DATE	CHECKED
---	NEW DRAWING	1-14-95	LJS


#8-32 x 1/2 PH PH MS METAL DOORS
#8-41" PH PH WS WOOD DOORS
(2) PLCS.
5/8
1 3/16
2 1/16
1 3/16
1 3/16
1 3

EQUIPMENT

Residential Appliances

TOWNEPLACE SUITES BY MARRIOTT

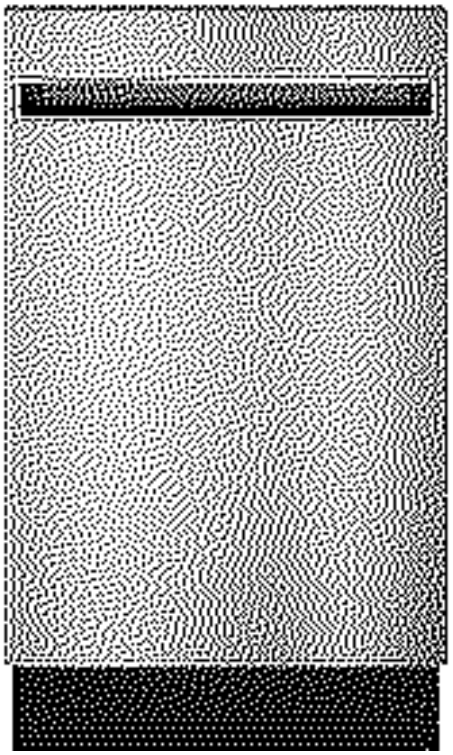
Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-001-GE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Dishwasher
Item Type	Dishwasher - Accessible
Description	Standard Wash System with 4 Wash Levels and Food Disposer; Variable Cycles and Options
Manufacturer	GE Appliances Sales
Model	PDT145SSLSS
Dimensions	17-3/4” x 22-1/2" x 32-1/2"
Color	Stainless Steel (Black Control Panel)
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Fire/Smoke Rating	Not Applicable
Acoustical Performance	dBA 47
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Best Practices	Sanitize option (NSF Certified)
Quality Standards	NFPA 70, Article 100; ENERGY STAR Performance Rating System; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1-2009 and UFAS Compliant
Water Sense	No
Part of an Assembly	N
Energy Star	Yes
Electrical Connection	120V; 60Hz; 15.0A
Warranty	Parts Warranty : Limited 1-year entire appliance Labor Warranty : Limited 1-year entire appliance



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 2

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

GE APPLIANCES
a Haier company

Model#: PDT145SSLSS

GE Profile™ 18" Built-In Dishwasher

Approx Dimensions (HxDxW):
32 1/2 in X 22 1/2 in X 17 3/4 in

- ADA Compliant with Low-Profile Installation - Great for 34” counter top heights and raised subfloors
- 3-Level Wash - Expect exceptionally clean table-ready dishes with powerful wash arms
- Autosense Cycle - A beam of light measures soil levels and water temperature to adjust to the ideal cycle time
- Piranha™ hard food disposer with removable filter - To ensure consistently clean items, this stainless steel blade rotates at 3,600 RPM to pulverize food particles and helps to prevent large particles from clogging the wash arms
- Sanitize option (NSF Certified) - High-temperature rinse sanitizes and reduces by 99.999% the bacteria found on dishes
- dBA 47 -

Warranty Information:

- Parts Warranty : Limited 1-year entire appliance
- Labor Warranty : Limited 1-year entire appliance
- Warranty Notes : See written warranty for full details

PDT145SGL/SSL

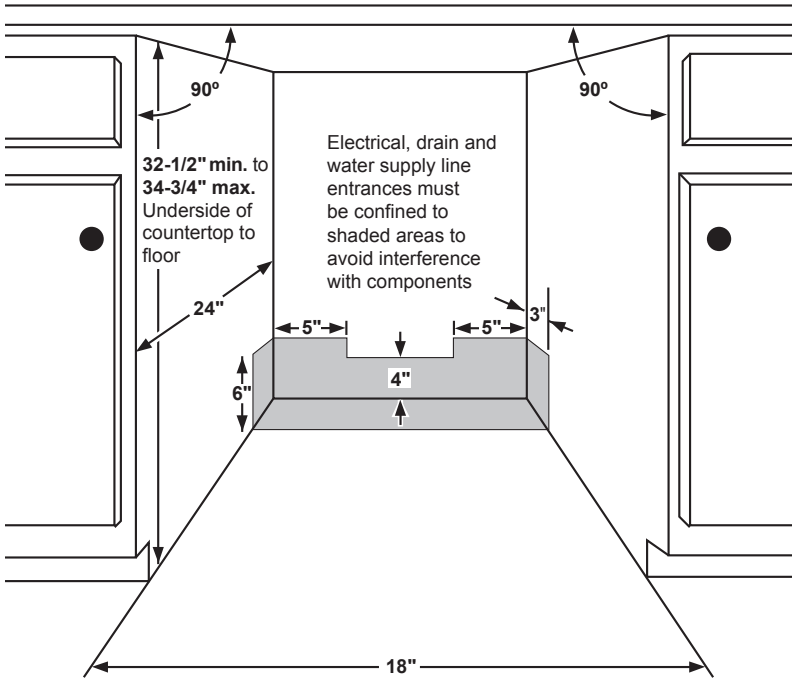
GE Profile™ Series 18" Dishwasher

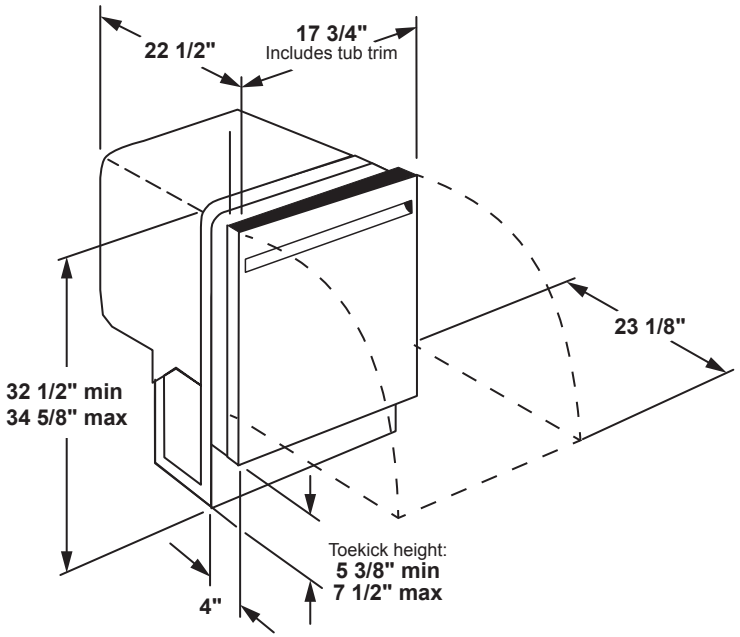
DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

ELECTRICAL RATING

Voltage AC.....120
Hertz.....60
Total connected load amperage.....8.9

For use on adequately wired 120-volt, 15-amp circuit having 2-wire service with a separate ground wire. This appliance must be grounded for safe operation.





GE APPLIANCES

For answers to your Monogram, GE Café™ Series, GE Profile™ Series or GE Appliances product questions, visit our website at geappliances.com or call GE Answer Center® Service, 800.626.2000.

ADA COMPLIANT

NSF

UL® Listed by Underwriters Laboratories

ENERGY STAR

As an ENERGY STAR® partner, GE has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Specification Revised 5/19

PDT145SGL/SSL

GE Profile™ Series 18" Dishwasher

FEATURES AND BENEFITS

ADA Compliant with Low-Profile Installation – Great for 34″ counter top heights and raised subfloors

3-Level Wash – Expect exceptionally clean table-ready dishes with powerful wash arms

Autosense Cycle – A beam of light measures soil levels and water temperature to adjust to the ideal cycle time

Piranha™ hard food disposer with removable filter – To ensure consistently clean items, this stainless steel blade rotates at 3,600 RPM to pulverize food particles and helps to prevent large particles from clogging the wash arms

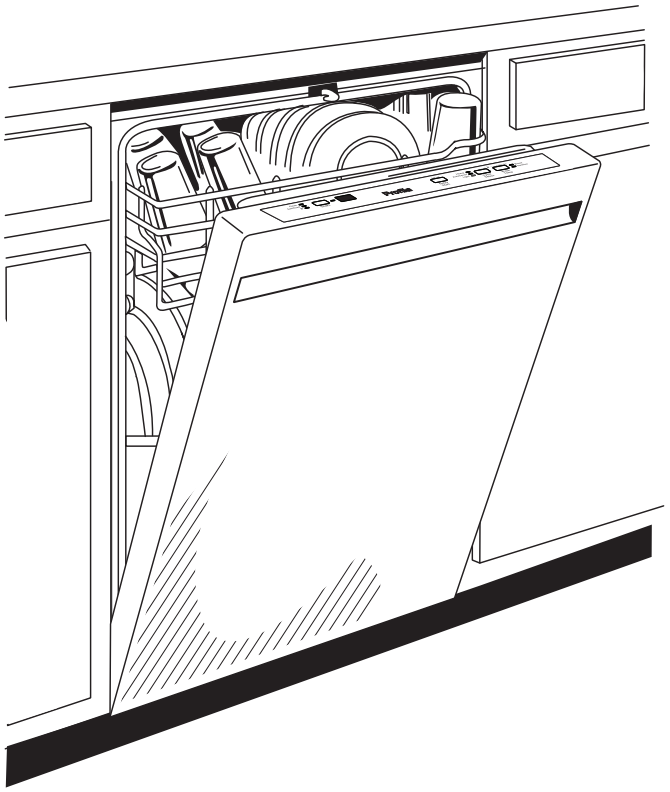
Sanitize option (NSF Certified) – High-temperature rinse sanitizes and reduces by 99.999% the bacteria found on dishes

dBA 47

Model PDT145SGLWW – White

Model PDT145SGLBB – Black

Model PDT145SSLSS – Stainless steel



GE APPLIANCES

Specification Revised 5/19

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-001-WP

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Dishwasher
Item Type	Dishwasher - Accessible
Description	Standard Wash System with 4 Wash Levels and Food Disposer; Variable Cycles and Options.
Manufacturer	Whirlpool
Model	WDF518SAFM
Dimensions	35"H x 17 1/2"W x 22"D
Color	Monochromatic Stainless Steel
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Fire/Smoke Rating	Not Applicable
Acoustical Performance	dBA - 57
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Quality Standards	NFPA 70, Article 100; ENERGY STAR Performance Rating System
Accessibility Compliance	ANSI A117.1-2009; UFAS Compliant
Water Sense	No
Part of an Assembly	N
Energy Star	Yes
Electrical Connection	120V; 60Hz; 15.0A
Warranty	Parts Warranty : Limited 1-year entire appliance Labor Warranty : Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-003-GE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Disposal
Item Type	Disposal
Description	1/3 Horsepower Motor, 1725 or 2500 RPM; Line Cord Power Connection; Standard Sound Insulation Package
Manufacturer	GE Appliances
Model	GFC325N
Dimensions	5-3/16” x 12-11/16"
Color	Not Applicable
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Fire/Smoke Rating	Not Applicable
Acoustical Performance	Not Applicable
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Quality Standards	NFPA 70, Article 100; ENERGY STAR Performance Rating System; UL and NEMA Compliance
Water Sense	No
Part of an Assembly	N
Electrical Connection	120V; 60Hz; 4.0A
Notes	Wall switch control (by others) with 6' long cord and male plug.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 2

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

AREAS

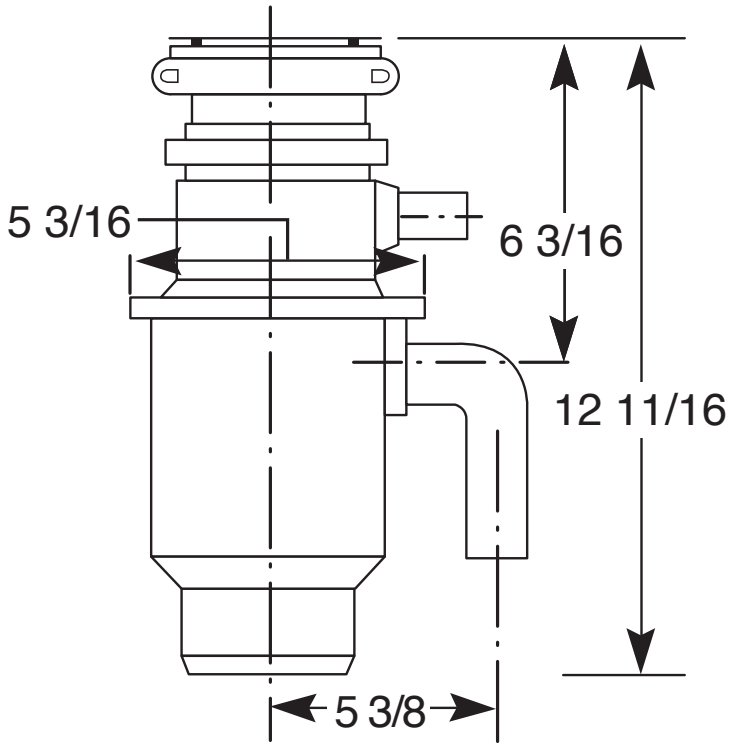
One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

GFC325N

GE® 1/3 Horsepower Continuous-Feed Disposer

DISPOSALL® FOOD WASTE DISPOSER DIMENSIONS (IN INCHES)



INLET/OUTLET DIAMETERS	
Dishwasher inlet diameter (in.)	1
Drain outlet diameter (in.)	1-1/2

POWER/RATINGS	
Power Connection	Line Cord
Volts/Hertz/Amps	120 V/60 Hz/4.0 A

GE APPLIANCES

For answers to your GE Profile™ Series or GE Appliances product questions, visit our website at geappliances.com or call GE Answer Center® Service, 800.626.2000.

Listed by Underwriters Laboratories

Specification Revised 4/19

GFC325N

GE® 1/3 Horsepower Continuous-Feed Disposer

FEATURES AND BENEFITS

1/3 Horsepower Motor

Large-Capacity, Continuous-Feed Disposer

Over 2,300 RPM Grinding Action*

Stainless Steel Jam-Resistant, Dual-Swivel Impellers

EZ Mount installation

Line Cord Power Connection, length = 35"

Standard Sound Insulation Package

ColdRolled Carbon Steel Armature Shaft Material

SplashGuard

Wall Switch with Sink Stopper

Manual Reset Overload Protector

Dishwasher Drain Connector

Stainless Steel Sink Flange

Galvanized Steel Turntable

2 Level Precutter

Model GFC325N

*Based on RPM testing of cleared GE and competitive models

GE APPLIANCES

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-003-WP

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Disposal
Item Type	Disposal
Description	1/3 Horsepower Motor, 1725 or 2500 RPM; Line Cord Power Connection; Standard Sound Insulation Package
Manufacturer	Whirlpool Corporation
Model	GC1000PE
Dimensions	6-5/8” x 11-3/8"
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Fire/Smoke Rating	Not Applicable
Acoustical Performance	Not Applicable
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Quality Standards	NFPA 70, Article 100; ENERGY STAR Performance Rating System; UL and NEMA Compliance
Water Sense	No
Part of an Assembly	N
Energy Star	No
Electrical Connection	120V; 60Hz; 15.0A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance
Notes	Wall switch control (by others) with 6' long cord and male plug.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ERA-003-WP

Whirlpool® 1/3 HP In-Sink Disposer

GC1000PE
Other

DIMENSIONS	
Height	11 3/8 Inches
Width	6 5/16 Inches

Dimensions shown are for planning purposes only. For complete information, see Installation Instructions packaged with product.

ELECTRICAL

15 or 20 Amps. 60 Hz. 120 V.

Before purchasing this appliance, read important information about its estimated annual energy consumption or energy efficiency rating that is available from your dealer.

KEY FEATURES

Continuous-Feed Operation
1/3 HP Motor
1,725 RPM
ABS Grind Chamber
Galvanized Steel Grinding Wheel & Shredder Ring
Stainless Steel Swivel Impellers
Overload Protector with Manual Reset
Plug and Cord Accessory Included
1-Year Limited Warranty

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-004-GE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Over the Range Microwave Oven
Item Type	N/A
Description	Over the Range Microwave Oven
Manufacturer	GE
Model	JVM6172SKSS
Dimensions	16-1/2"x15"x29-7/8" Approximate 1.7 cu ft
CSI #	113100 - Residential Appliances
Energy Star	N/A
Finish	Stainless Steel
Electrical Connection	Cord and plug connection
Lead Time	Standard lead times are 1-4 weeks upon receipt of Purchase Order and Deposit. Lead times are typical and should be verified by the manufacturer.
Warranty	Warranted for a limited 1 year entire appliance parts and labor warranty.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 2

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen

GE® 1.7 Cu. Ft. Over-the-Range Microwave Oven

Model# JVM6172SKSS

- 1.7 cu. ft. capacity - 1000 Watts (IEC-705 test procedure)
- Convenience cooking controls - Operating made quick and easy
- "Add 30 seconds" button - Add 30 seconds of microwave cooking time
- Weight and time defrost - Simply enter the weight of the food, and the oven automatically sets the optimal defrosting time and power level or set your desired time for defrosting
- Recessed turntable with on/off - Controls turntable operation
- Upfront charcoal filter with indicator light - Light indicates when odor-removing charcoal filter needs to be replaced
- Two-speed, 300-CFM venting system - Removes smoke, steam and odors
- 10 power levels - Multiple power levels offer cooking flexibility

FEATURES

Control Type	Electronic Touch
Display On/Off	Yes
Electronic Digital Display with Clock	Digital (1 line)
Cooking Modes	Microwave
Cooking Technology	Microwave
Style	Over-The-Range
Cooktop Lighting	Halogen - 2 Bulbs Bright/Night/Off
Exhaust Fan	2-Speed 300-CFM
Express Cook	1-5 Minutes
Interior Oven Light	Incandescent
Power Levels	10
Turntable	Glass Recessed
Turntable On / Off	Yes
Turntable Size	11.5
Microwave Convenience Cooking Controls	Popcorn Beverage Potato Reheat Defrost: Weight/Time
Control Features	Add 30 Seconds Timer On/Off Cook Time Set Clock Power Level Clock Display Cancel/Off Start/Pause Sound Surface Light Vent Fan Turntable On/Off Replace Filter Notification Mute On/Off Lock Controls
Microwave Watts (IEC-705)	1000.0

Have more questions? Please contact 1-800-626-2005

GE® 1.7 Cu. Ft. Over-the-Range Microwave Oven

Model# JVM6172SKSS

APPROXIMATE DIMENSIONS (HxDxW)
- **16 1/2 in x 15 in x 29 7/8 in**

CAPACITY
- **Total Capacity (cubic feet) 1.7 cu ft**
- **Vent CFM 300**

WARRANTY
- **Parts Warranty - Limited 1-year entire appliance**
- **Labor Warranty - Limited 1-year entire appliance**
- **Warranty Notes - See written warranty for full details**

Have more questions? Please contact 1-800-626-2005

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-004-WP

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Over the Range Microwave Oven
Item Type	Over the Range Microwave Oven
Description	1.7 Cu. Ft Capacity Over-The-Range Microwave Oven with Recirculating Charcoal Filter Kit; 1000 watts; turntable, removable oven rack; 10 power levels.
Manufacturer	Whirlpool Corporation
Model	WMH31017HZ
Dimensions	29-15/16" x 17-7/8” x 15-9/16"
Color	Black on Stainless Steel.
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Fire/Smoke Rating	Not Applicable
Acoustical Performance	Not Applicable
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Part of an Assembly	N
Energy Star	No
Electrical Connection	120V; 60Hz; 20A; 1000 Watts
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen

ERA-004-WP

WMH31017H
OVER-THE-RANGE MICROWAVE

DISHWASHER-SAFE TURNTABLE PLATE

Clean up spills on the turntable by simply putting it in the dishwasher.

2-SPEED, 300 CFM MOTOR CLASS*

Match the right amount of ventilation to the dish being prepared and quickly get rid of cooking odors with two different fan speed settings.

MICROWAVE PRESETS

Get just the right amount of heat and time, whether you're cooking or defrosting, with specific preset options.

OTHER FEATURES

- Add 30 seconds option
- Electronic touch controls
- Adjustable cooktop lighting

White (W)

Black (B)

Fingerprint Resistaint Stainless Steel (Z)

Silver (S)

MODEL	WMH31017HW	WMH31017HB	WMH31017HZ	WMH31017HS
Max height (in)	17-1/8"	17-1/8"	17-1/8"	17-1/8"
Width (in)	29-15/16"	29-15/16"	29-15/16"	29-15/16"
Depth (in)	15-9/16"	15-9/16"	15-9/16"	15-9/16"

*Performance varies based on installation.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-006-AV

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Range
Item Type	Range - Free Standing
Description	24” Free-Standing Electric Range; Standard Oven; Glass top Cooktop, Four Heating Elements
Manufacturer	Avanti Products
Model	DER24P3S
Dimensions	23.5" x 25.75" x 39.5”
Color	Black/Stainless
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Fire/Smoke Rating	Not Applicable
Acoustical Performance	Not Applicable
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Part of an Assembly	N
Energy Star	No
Electrical Connection	220V
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Avanti Products
Contact Name:
Phone: 800-323-5029
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible One Bedroom

ERA-006-AV

DELUXE ELECTRIC RANGES ELITE SERIES

Avanti®

Models DER20P3S / DER24P3S

COMMON FEATURES
Oven Temperature Range: 300-550 °F
Bake & Broil Oven for Maximum Versatility
LED Back-Lit Control Knobs
Digital Timer / Clock
Waist High Broiler
Broil Pan Assembly
Oven Vent for Proper Air Circulation
4 Radiant Plates - Black Euro-Kera Glass Top
Splashguard
4 Adjustable Leveling Legs
Anti-Tip Bracket
Stainless Steel Door Handles
See-Through Glass Door
Auto-Close Storage Drawer
ADA Compliant

MODEL DER20P3S
20" Free Standing Electric Range
Oven Capacity: 2.0 Cu. Ft.
Unit Dimensions:
37.5" H x 19.5" W x 25.25" D
(w/Splashguard and Legs)
Carton Dimensions:
40" H x 22" W x 26 D
Unit Weight: 108 Lbs.
Carton Weight: 118 Lbs.
UPC: 0 79841 15203 2

LED Back-Lit Control Knobs

Euro Kera Glass Cooktop

MODEL DER24P3S
24" Free Standing Electric Range
Oven Capacity: 2.3 Cu. Ft
* Added Features:
Convection Oven
Rotisserie
Unit Dimensions:
37.75" H x 23.5" W x 25.5" D
(w/Splashguard and Legs)
Carton Dimensions:
40" H x 25.5" W x 26 D
Unit Weight: 135 Lbs.
Carton Weight: 146 Lbs.
UPC: 0 79841 15244 5

c ETL us
Intertek

PRELIMINARY

Specifications may change without notice due to continuous product development.

Avanti Products • 10880 N.W. 30th Street • Miami, Florida 33172 • 800-323-5029
www.avantiproducts.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-007A-A1-KNI

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Cooktop
Item Type	Cooktop
Description	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
Manufacturer	Kenyon Appliances
Model	B41710
Dimensions	12” x 21” x 3-1/4”
Color	Black
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1 current version
Part of an Assembly	N
Energy Star	No
Electrical Connection	120V; 20A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kenyon International, Inc
Contact Name:
Phone: 860-664-4906
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ERA-007A-A1-KNI

cortez

The latest wave in cooktop design, the Cortez Series abounds with a sea of features. Clean stainless steel graphics compliment high end appliances and modernize any kitchen.

KENYON®

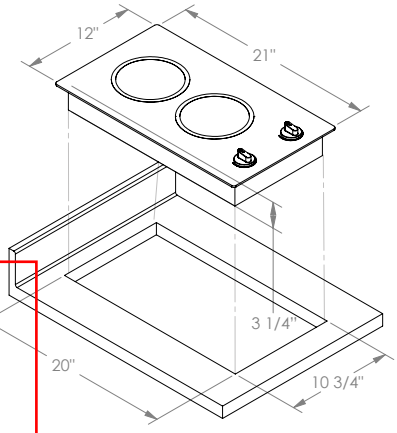
Make any day a weekend

Kenyon International, Inc. building quality specialty cooking appliances since 1931.

ERA-007A-A1-KNI

cortez

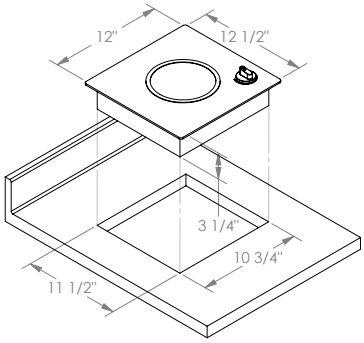
Smooth surface, round edged ceramic glass



Two Burner Units

Model B41710
120 V AC 50/60 Hz - 20 amp.
2- 6 1/2" (165mm)@ 1200 watts
Model B41719
208 V AC 50/60 Hz - 12 amp.
2 - 6 1/2" (165mm) @ 1200 watts
Model B41711
240 V AC 50/60 Hz - 10 amp.
2 - 6 1/2" (165mm) @ 1200 watts

Overall Dimensions:	21" x 12" x 3 1/4" 533.4mm x 304.8mm x 82.6mm
Cutout Dimensions:	20" x 10 3/4" with 1/4" radius 508mm x 273mm with 6.4 radius



Single Burner Units

Model B41704
120 V AC 50/60 Hz - 10 amp.
1- 6 1/2" (165mm)@ 1200 watts
Model B41709
208 V AC 50/60 Hz - 6 amp.
1 - 6 1/2" (165mm) @ 1200 watts
Model B41705
240 V AC 50/60 Hz - 5 amp.
1 - 6 1/2" (165mm) @ 1200 watts

Overall Dimensions:	12 1/2 " x 12 " x 3 1/4 " 317.5mm x 304.8mm x 82.6mm
Cutout Dimensions:	11 1/2 " x 10 3/4 " with 1/4 " radius 292.1mm x 273mm with 6.4 radius

Modernize your kitchen without the costly expense of a complete renovation.

Steel colored graphics provide a sleek and polished look to the Cortez Series. The rounded edge design creates a beveled edged look. The new styled knobs provide an attractive look and feel. Smooth clear black glass, durable, and easy to clean, with safety features uniquely Kenyon. Both one and two burner models available in 120, 208, or 240 volts, with push-to-turn controls, infinite heat control and quick-to-heat radiant ribbon elements.

Safety features include heat limiting cooking surface protectors, an *On* indicator light for each burner, and a *Hot* burner indicator light.

And as all Kenyon products, backed by uncompromising quality, exclusive 3-year product replacement warranty, and the best customer service in the industry.

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KENYON®

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www.CookWithKenyon.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-007A-KNI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Cooktop
Item Type	Cooktop
Description	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
Manufacturer	Kenyon Appliances
Model	B41515
Dimensions	12” x 21” x 3-1/4”
Color	Black
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1 current version
Part of an Assembly	N
Energy Star	No
Electrical Connection	120V; 20A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kenyon International, Inc
Contact Name:
Phone: 860-664-4906
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

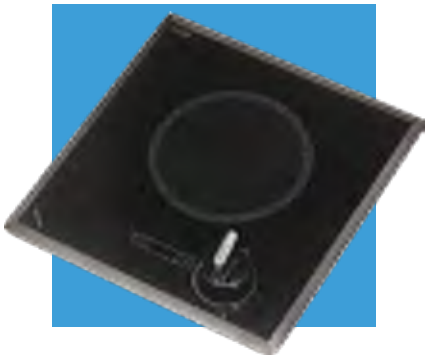
AREAS

One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ERA-007A-KNI

mediterranean

Influences of the finest galleys across the seas have produced the latest wave in cook top design, with sloped silhouettes that blend seamlessly into the countertop.



KENYON® Custom

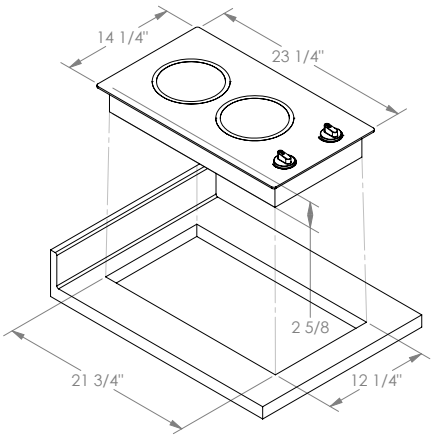
Made in the U.S.A.

mediterranean

Subtly textured surface, beveled edged ceramic glass, may mount flush or proud

Two Burner Units

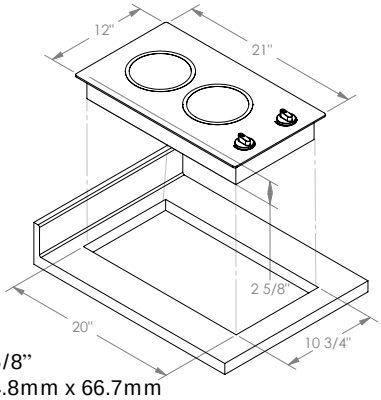
Model B41510
120 volt - 22 amp.,
1 - 6 1/2" (165mm) @ 1200 watts
1 - 8" (200mm) @ 1400 watts
Model B41591
208 volt - 15 amp.
1 - 6 1/2" (1655mm) @ 1200 watts
1 - 8" (200mm) @ 1800 watts
Model B41511
240 volt - 13 amp.,
1 - 6 1/2" (1655mm) @ 1200 watts
1 - 8" (200mm) @ 1800 watts



Overall Dimensions: 23 1/4" x 14 1/4" x 2 5/8"
590.6mm x 362mm x 66.7mm
Cutout Dimensions: 21 3/4" x 12 3/4" with 1/4" radius
552.5mm x 323.9mm with 6.4 radius

Two Burner Trimline Units

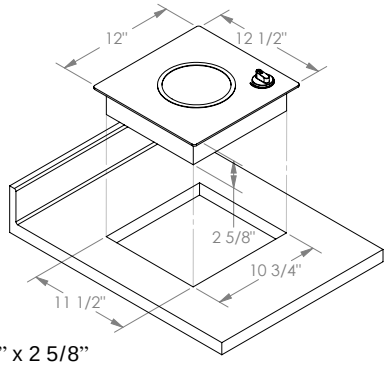
Model B41515
120 volt - 20 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each
Model B41596
208 volt - 12 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each
Model B41516
240 volt - 10 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each



Overall Dimensions: 21" x 12" x 2 5/8"
533.4mm x 304.8mm x 66.7mm
Cutout Dimensions: 20" x 10 3/4" with 1/4" radius
508mm x 273mm with 6.4 radius

Single Burner Units

Model B41517
120 volt - 10 amp.,
6 1/2" (165mm) @ 1200 watts
Model B41598
208 volt - 6 amp.,
6 1/2" (165mm) @ 1200 watts
Model B41518
240 volt - 5 amp.,
6 1/2" (165mm) @ 1200 watts



Overall Dimensions: 12 1/2" x 12" x 2 5/8"
317.5mm x 304.8mm x 66.7mm
Cutout Dimensions: 11 1/2" x 10 3/4" with 1/4" radius
292.1mm x 273mm with 6.4 radius

From the finest yacht galleys to your home, Kenyon Mediterranean series ceramic glass cook tops are the latest wave in cook top design...

Introducing the Mediterranean, a veritable sea of features with stylish muted graphics. Subtly textured black glass, beveled edge design, durable, and easy to clean, with safety features uniquely Kenyon. Both one and two burner models available in 120, 208 or 240 volts, with push-to-turn controls, infinite heat control and quick-to-heat radiant ribbonelements. Safety features include heat limiting cooking surface protectors, an *On* indicator light for each burner, and a *Hot* burner indicator light. And as all Kenyon Custom products, backed by uncompromising quality and an exclusive 3-year product replacement warranty.

KENYON Custom

Kenyon International, Inc.
P.O. Box 925, Clinton, CT 06413
Tel: 860.664.4906
Fax: 860.664.4907
www.kenyonappliances.com

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-007B-A1-KNI

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Cooktop
Item Type	Cooktop
Description	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
Manufacturer	Kenyon Appliances
Model	B41719
Dimensions	12” x 21” x 3-1/4”
Color	Black
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1-2009
Part of an Assembly	N
Energy Star	No
Electrical Connection	208V; 12A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kenyon International, Inc
Contact Name:
Phone: 860-664-4906
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ERA-007B-A1-KNI

cortez

The latest wave in cooktop design, the Cortez Series abounds with a sea of features. Clean stainless steel graphics compliment high end appliances and modernize any kitchen.

KENYON®

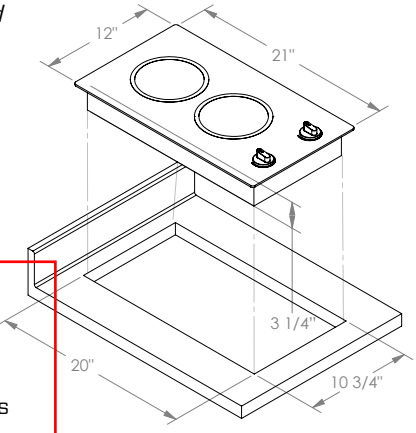
Make any day a weekend

Kenyon International, Inc. building quality specialty cooking appliances since 1931.

ERA-007B-A1-KNI

cortez

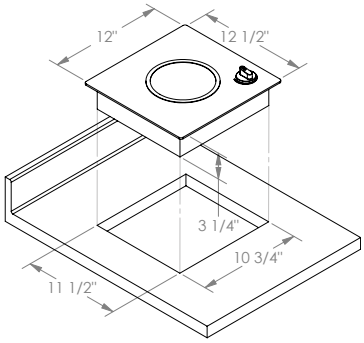
Smooth surface, round edged ceramic glass



Two Burner Units

Model B41710
120 V AC 50/60 Hz - 20 amp.
2- 6 1/2" (165mm)@ 1200 watts
Model B41719
208 V AC 50/60 Hz - 12 amp.
2 - 6 1/2" (165mm) @ 1200 watts
Model B41711
240 V AC 50/60 Hz - 10 amp.
2 - 6 1/2" (165mm) @ 1200 watts

Overall Dimensions:	21" x 12" x 3 1/4" 533.4mm x 304.8mm x 82.6mm
Cutout Dimensions:	20" x 10 3/4" with 1/4" radius 508mm x 273mm with 6.4 radius



Single Burner Units

Model B41704
120 V AC 50/60 Hz - 10 amp.
1- 6 1/2" (165mm)@ 1200 watts
Model B41709
208 V AC 50/60 Hz - 6 amp.
1 - 6 1/2" (165mm) @ 1200 watts
Model B41705
240 V AC 50/60 Hz - 5 amp.
1 - 6 1/2" (165mm) @ 1200 watts

Overall Dimensions:	12 1/2 " x 12 " x 3 1/4 " 317.5mm x 304.8mm x 82.6mm
Cutout Dimensions:	11 1/2 " x 10 3/4 " with 1/4 " radius 292.1mm x 273mm with 6.4 radius

Modernize your kitchen without the costly expense of a complete renovation.

Steel colored graphics provide a sleek and polished look to the Cortez Series. The rounded edge design creates a beveled edged look. The new styled knobs provide an attractive look and feel. Smooth clear black glass, durable, and easy to clean, with safety features uniquely Kenyon. Both one and two burner models available in 120, 208, or 240 volts, with push-to-turn controls, infinite heat control and quick-to-heat radiant ribbon elements.

Safety features include heat limiting cooking surface protectors, an *On* indicator light for each burner, and a *Hot* burner indicator light.

And as all Kenyon products, backed by uncompromising quality, exclusive 3-year product replacement warranty, and the best customer service in the industry.

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KENYON®

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Fax: 860.664.4907
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-007B-KNI

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Cooktop
Item Type	Cooktop
Description	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
Manufacturer	Kenyon Appliances
Model	B41596
Dimensions	12” x 21” x 3-1/4”
Color	Black
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1 current version
Part of an Assembly	N
Energy Star	No
Electrical Connection	208V; 12A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kenyon International, Inc
Contact Name:
Phone: 860-664-4906
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

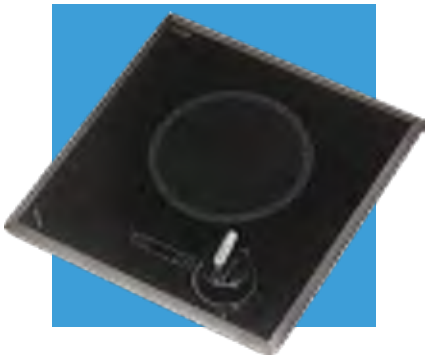
AREAS

One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ERA-007B-KNI

mediterranean

Influences of the finest galleys across the seas have produced the latest wave in cook top design, with sloped silhouettes that blend seamlessly into the countertop.



KENYON® Custom

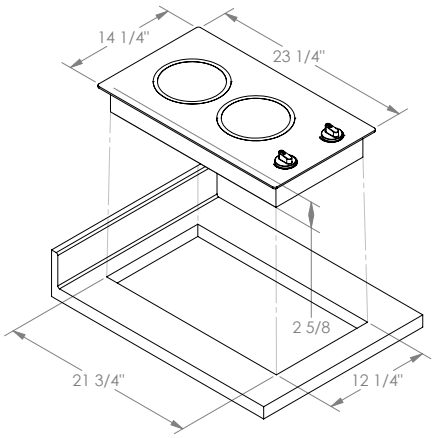
Made in the U.S.A.

mediterranean

Subtly textured surface, beveled edged ceramic glass, may mount flush or proud

Two Burner Units

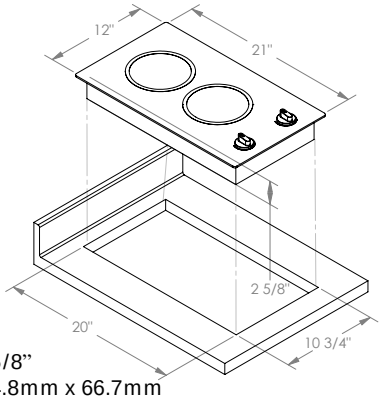
Model B41510
120 volt - 22 amp.,
1 - 6 1/2" (165mm) @ 1200 watts
1 - 8" (200mm) @ 1400 watts
Model B41591
208 volt - 15 amp.
1 - 6 1/2" (1655mm) @ 1200 watts
1 - 8" (200mm) @ 1800 watts
Model B41511
240 volt - 13 amp.,
1 - 6 1/2" (1655mm) @ 1200 watts
1 - 8" (200mm) @ 1800 watts



Overall Dimensions: 23 1/4" x 14 1/4" x 2 5/8"
590.6mm x 362mm x 66.7mm
Cutout Dimensions: 21 3/4" x 12 3/4" with 1/4" radius
552.5mm x 323.9mm with 6.4 radius

Two Burner Trimline Units

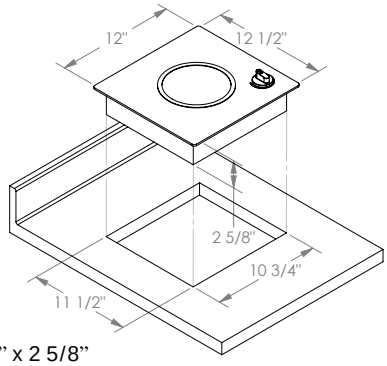
Model B41515
120 volt - 20 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each
Model B41596
208 volt - 12 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each
Model B41516
240 volt - 10 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each



Overall Dimensions: 21" x 12" x 2 5/8"
533.4mm x 304.8mm x 66.7mm
Cutout Dimensions: 20" x 10 3/4" with 1/4" radius
508mm x 273mm with 6.4 radius

Single Burner Units

Model B41517
120 volt - 10 amp.,
6 1/2" (165mm) @ 1200 watts
Model B41598
208 volt - 6 amp.,
6 1/2" (165mm) @ 1200 watts
Model B41518
240 volt - 5 amp.,
6 1/2" (165mm) @ 1200 watts



Overall Dimensions: 12 1/2" x 12" x 2 5/8"
317.5mm x 304.8mm x 66.7mm
Cutout Dimensions: 11 1/2" x 10 3/4" with 1/4" radius
292.1mm x 273mm with 6.4 radius

From the finest yacht galleys to your home, Kenyon Mediterranean series ceramic glass cook tops are the latest wave in cook top design...

Introducing the Mediterranean, a veritable sea of features with stylish muted graphics. Subtly textured black glass, beveled edge design, durable, and easy to clean, with safety features uniquely Kenyon. Both one and two burner models available in 120, 208 or 240 volts, with push-to-turn controls, infinite heat control and quick-to-heat radiant ribbonelements. Safety features include heat limiting cooking surface protectors, an *On* indicator light for each burner, and a *Hot* burner indicator light. And as all Kenyon Custom products, backed by uncompromising quality and an exclusive 3-year product replacement warranty.

KENYON Custom

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-007C-A1-KNI

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Cooktop
Item Type	Cooktop
Description	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
Manufacturer	Kenyon Appliances
Model	B41711
Dimensions	12” x 21” x 3-1/4”
Color	Black
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1 current version
Part of an Assembly	N
Energy Star	No
Electrical Connection	240V; 10A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kenyon International, Inc
Contact Name:
Phone: 860-664-4906
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ERA-007C-A1-KNI

cortez

The latest wave in cooktop design, the Cortez Series abounds with a sea of features. Clean stainless steel graphics compliment high end appliances and modernize any kitchen.

KENYON®

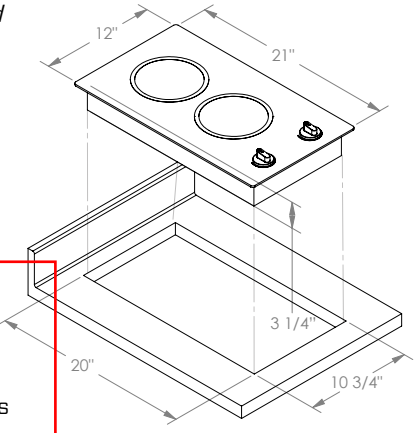
Make any day a weekend

Kenyon International, Inc. building quality specialty cooking appliances since 1931.

ERA-007C-A1-KNI

cortez

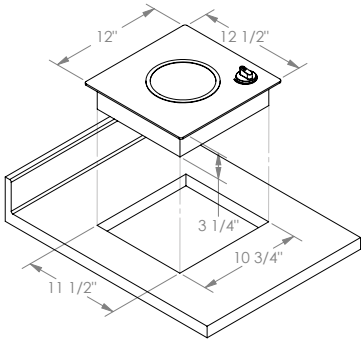
Smooth surface, round edged ceramic glass



Two Burner Units

Model B41710
120 V AC 50/60 Hz - 20 amp.
2- 6 1/2" (165mm)@ 1200 watts
Model B41719
208 V AC 50/60 Hz - 12 amp.
2 - 6 1/2" (165mm) @ 1200 watts
Model B41711
240 V AC 50/60 Hz - 10 amp.
2 - 6 1/2" (165mm) @ 1200 watts

Overall Dimensions: 21" x 12" x 3 1/4"
533.4mm x 304.8mm x 82.6mm
Cutout Dimensions: 20" x 10 3/4" with 1/4" radius
508mm x 273mm with 6.4 radius



Single Burner Units

Model B41704
120 V AC 50/60 Hz - 10 amp.
1- 6 1/2" (165mm)@ 1200 watts
Model B41709
208 V AC 50/60 Hz - 6 amp.
1 - 6 1/2" (165mm) @ 1200 watts
Model B41705
240 V AC 50/60 Hz - 5 amp.
1 - 6 1/2" (165mm) @ 1200 watts

Overall Dimensions: 12 1/2 " x 12 " x 3 1/4 "
317.5mm x 304.8mm x 82.6mm
Cutout Dimensions: 11 1/2 " x 10 3/4 " with 1/4 " radius
292.1mm x 273mm with 6.4 radius

Modernize your kitchen without the costly expense of a complete renovation.

Steel colored graphics provide a sleek and polished look to the Cortez Series. The rounded edge design creates a beveled edged look. The new styled knobs provide an attractive look and feel. Smooth clear black glass, durable, and easy to clean, with safety features uniquely Kenyon. Both one and two burner models available in 120, 208, or 240 volts, with push-to-turn controls, infinite heat control and quick-to-heat radiant ribbon elements.

Safety features include heat limiting cooking surface protectors, an *On* indicator light for each burner, and a *Hot* burner indicator light.

And as all Kenyon products, backed by uncompromising quality, exclusive 3-year product replacement warranty, and the best customer service in the industry.

KENYON®

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P.O. Box 925, Clinton, CT 06413
Tel: 860.664.4906
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-007C-KNI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Cooktop
Item Type	Cooktop
Description	Built-in Electric Glass Cooktop, two 6.5” (1200 watt) Heating Elements
Manufacturer	Kenyon Appliances
Model	B41516
Dimensions	12” x 21” x 3-1/4”
Color	Black
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1 current version
Part of an Assembly	N
Energy Star	No
Electrical Connection	240V; 10A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kenyon International, Inc
Contact Name:
Phone: 860-664-4906
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

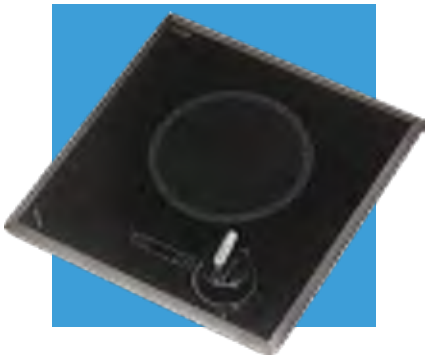
AREAS

One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ERA-007C-KNI

mediterranean

Influences of the finest galleys across the seas have produced the latest wave in cook top design, with sloped silhouettes that blend seamlessly into the countertop.



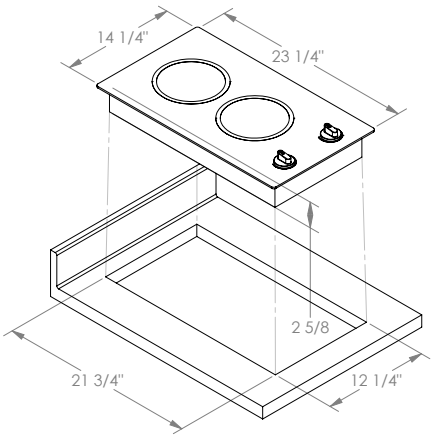
KENYON Custom

Made in the U.S.A.

mediterranean

Subtly textured surface, beveled edged ceramic glass, may mount flush or proud

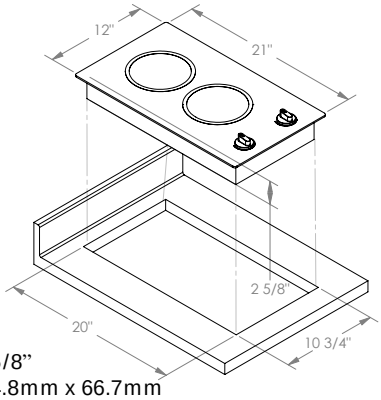
Two Burner Units



Model B41510
120 volt - 22 amp.,
1 - 6 1/2" (165mm) @ 1200 watts
1 - 8" (200mm) @ 1400 watts
Model B41591
208 volt - 15 amp.
1 - 6 1/2" (1655mm) @ 1200 watts
1 - 8" (200mm) @ 1800 watts
Model B41511
240 volt - 13 amp.,
1 - 6 1/2" (1655mm) @ 1200 watts
1 - 8" (200mm) @ 1800 watts

Overall Dimensions: 23 1/4" x 14 1/4" x 2 5/8"
590.6mm x 362mm x 66.7mm
Cutout Dimensions: 21 3/4" x 12 3/4" with 1/4" radius
552.5mm x 323.9mm with 6.4 radius

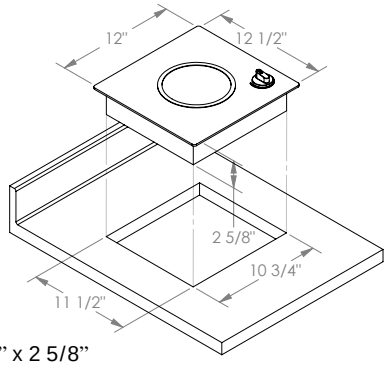
Two Burner Trimline Units



Model B41515
120 volt - 20 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each
Model B41596
208 volt - 12 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each
Model B41516
240 volt - 10 amp.,
2 - 6 1/2" (165mm) @ 1200 watts each

Overall Dimensions: 21" x 12" x 2 5/8"
533.4mm x 304.8mm x 66.7mm
Cutout Dimensions: 20" x 10 3/4" with 1/4" radius
508mm x 273mm with 6.4 radius

Single Burner Units



Model B41517
120 volt - 10 amp.,
6 1/2" (165mm) @ 1200 watts
Model B41598
208 volt - 6 amp.,
6 1/2" (165mm) @ 1200 watts
Model B41518
240 volt - 5 amp.,
6 1/2" (165mm) @ 1200 watts

Overall Dimensions: 12 1/2" x 12" x 2 5/8"
317.5mm x 304.8mm x 66.7mm
Cutout Dimensions: 11 1/2" x 10 3/4" with 1/4" radius
292.1mm x 273mm with 6.4 radius

From the finest yacht galleys to your home, Kenyon Mediterranean series ceramic glass cook tops are the latest wave in cook top design...

Introducing the Mediterranean, a veritable sea of features with stylish muted graphics. Subtly textured black glass, beveled edge design, durable, and easy to clean, with safety features uniquely Kenyon. Both one and two burner models available in 120, 208 or 240 volts, with push-to-turn controls, infinite heat control and quick-to-heat radiant ribbonelements. Safety features include heat limiting cooking surface protectors, an *On* indicator light for each burner, and a *Hot* burner indicator light. And as all Kenyon Custom products, backed by uncompromising quality and an exclusive 3-year product replacement warranty.

KENYON Custom

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-009-AB

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Residential Appliances - Refrigerator
Item Type	Refrigerator
Description	Frost Free Top-Freezer Refrigerator; Reversible Door Swing
Manufacturer	Absocold
Model	ARD1033FS
Dimensions	23-5/8” x 26-3/4” x 58-3/4”
Color	Black/Stainless Steel Door
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance; ENERGY STAR Performance Rating System
Accessibility Compliance	ANSI A117.1-2009
Part of an Assembly	N
Energy Star	Yes
Electrical Connection	120V; 60 Hz; 15A
Lead Time	60 days
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: ABSOCOLD CORP
Contact Name:
Phone: 800-843-3714
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

Absocold® ENERGY STAR® Qualified Apartment-Size Refrigerator/Freezer 10.3 cu. ft. Frost-Free TopFreezer

ARD1033FS

☐ **Stainless/Black**
Model: ARD1033FS

FEATURES

Energy	ENERGY STAR® Qualified 313 KWH/Yr Energy Consumption 20% less energy than Federal Standard
Defrost Type	Frost-Free
Temperature Control	Full Range Control
Door Type	Easy-Clean Euro-Round Doors
Door Handles	Integrated Handles
Door-Swing	Reversible (Factory Standard, Right-Hand Hinge)
Interior Lighting	Automatic Refrigerator Light
Crisper	1 Full-Width See-Thru Crisper
Interior Shelves	2 Full-Width Adjustable Wire Shelves 1 Full-Width Glass Crisper Cover
Refrigerator Door Storage	4 Full-Width Shelves Lower Shelf accepts 2-Liter Bottles
Freezer Interior	1 Full-Width Shelf
Freezer Door Storage	2 Full-Width Shelves
Leveling	2 Front Adjustable Leveling Feet
Capacity	10.3 cu. ft. Total Capacity 7.95 cu. ft. Refrigerator 2.36 cu. ft. Freezer

INSTALLATION

This product is designed to be *freestanding* and must be installed at least 4" from the wall, and the cabinet bottom is at least 3/4" to 1" above the floor or carpet, in order to let the air circulate freely around the unit.

If this appliance is *recessed, built-in* or otherwise enclosed to restrict airflow, all warranties are null and void.

DIMENSIONS

Height	58 3/4 in.
Width	23 5/8 in.
Depth	26 3/4 in.
Weight	137 lbs.
Carton Height	60 1/2 in.
Carton Width	26 1/4 in.
Carton Depth	29 3/8 in.
Shipping Weight	158 lbs.
Shipping Cube	27.0 cu. ft.

ELECTRICAL

A minimum 15 AMP electrical supply is required (20 AMP electrical supply preferred). A time-delay fuse or circuit breaker and separate circuit is recommended. 115V., 60 Hz.

Running Amperage: 1.6 AMPS

Listed by Underwriters Laboratories.

Product specifications subject to change without notice

Absocold Corporation, P.O. Box 1545, Richmond, IN 47375
Toll-Free: 800-843-3714 • Fax: 765-935-3450
www.absocold.com • absocold@absocold.com

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Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-010-GE

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Microwave Oven
Item Type	Microwave Oven - Countertop
Description	0.7 Cu. Ft Capacity Microwave Oven; 700 watts; turntable; 10 power levels.
Manufacturer	GE Appliance Sales
Model	JES1072SHSS
Dimensions	10-3/16" x 17-5/16" x 12-3/4"
Color	Stainless Steel
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1 and UFAS Compliant
Part of an Assembly	N
Energy Star	No
Electrical Connection	120V; 60Hz; 9.3A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 2

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

JES1072DM/SH

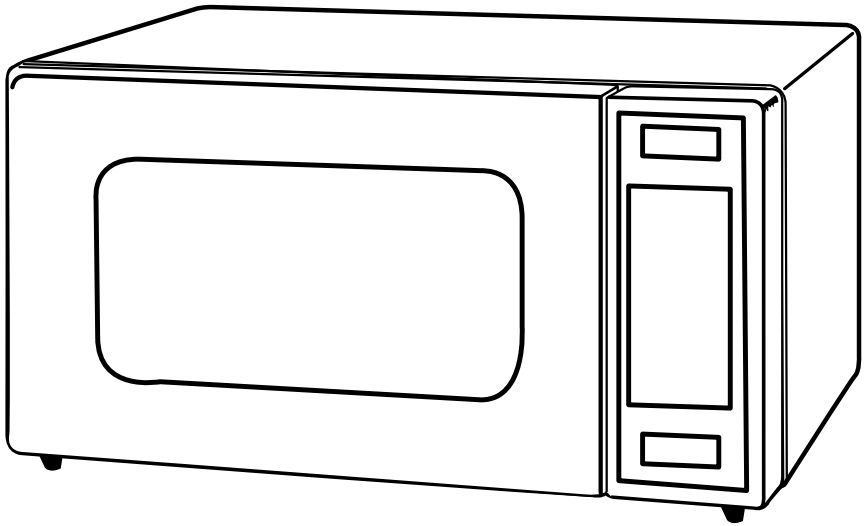
GE® 0.7 Cu. Ft. Capacity Countertop Microwave Oven

DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

EXTERIOR DIMENSIONS* (IN INCHES)	
H x W x D	10-3/16 x 17-5/16 x 12-3/4

*Height includes feet. Depth does not include handle

Note: This unit designed to be placed on countertop.



GE APPLIANCES

For answers to your Monogram, GE Café™ Series, GE Profile™ Series or GE Appliances product questions, visit our website at geappliances.com or call GE Answer Center® Service, 800.626.2000.

Listed by Underwriters Laboratories

Specification Created 12/17

JES1072DM/SH

GE® 0.7 Cu. Ft. Capacity Countertop Microwave Oven

FEATURES AND BENEFITS

0.7 cu. ft. capacity - 700 Watts (IEC-705 test procedure)

Convenience cooking controls - Operating made quick and easy

Stainless steel - Both stylish and easy to clean

Auto & time defrost - Defrosting time and power level are programmed automatically or manually for optimal results

Turntable - Rotates food throughout cycle

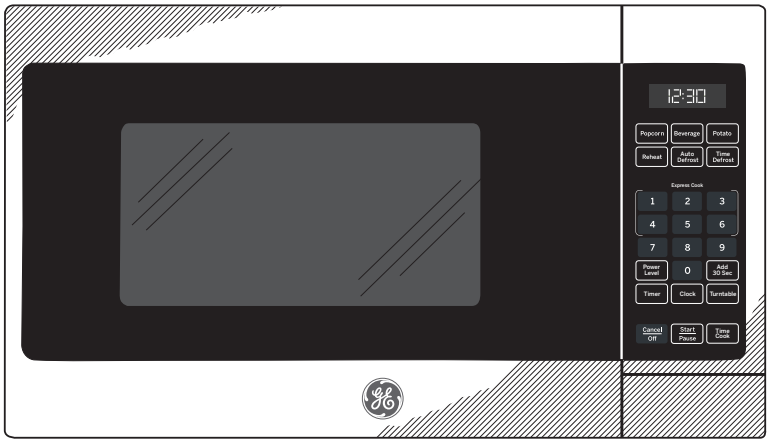
Control lockout - Helps prevent accidental activation

Kitchen timer - Minute timer helps keep you on track

Model JES1072SHSS - Stainless steel

Model JES1072DMBB - Black

Model JES1072DMWW - White



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Specification Created 12/17

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-010-WP

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Microwave Oven
Item Type	Microwave Oven - Countertop
Description	0.7 Cu. Ft Capacity Microwave Oven; 700 watts; turntable; 10 power levels.
Manufacturer	Whirlpool
Model	WMC10007AB
Dimensions	18"W x 12-1/2"D
Color	Black
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Accessibility Compliance	ANSI A117.1 and UFAS Compliant
Part of an Assembly	N
Energy Star	No
Electrical Connection	120V; 60Hz
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Whirlpool Corporation
Contact Name:
Phone: 800-551-5146
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: GE Appliances
Contact Name: Benjamin Weingarten
Phone: (949) 653-5900
Email: ben.weingarten@geappliances.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ERA-010-WP

JES1072DM/SH

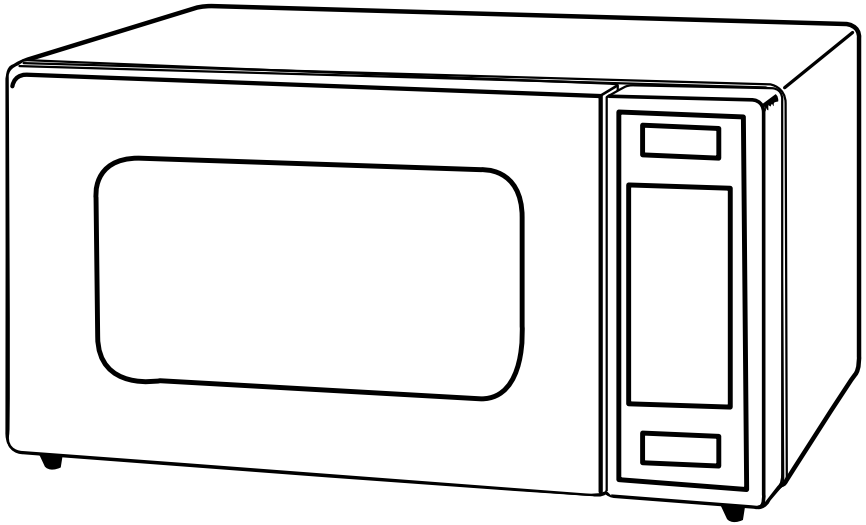
GE® 0.7 Cu. Ft. Capacity Countertop Microwave Oven

DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

EXTERIOR DIMENSIONS* (IN INCHES)	
H x W x D	10-3/16 x 17-5/16 x 12-3/4

*Height includes feet. Depth does not include handle

Note: This unit designed to be placed on countertop.



GE APPLIANCES

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Listed by Underwriters Laboratories

Specification Created 12/17

JES1072DM/SH

GE® 0.7 Cu. Ft. Capacity Countertop Microwave Oven

FEATURES AND BENEFITS

0.7 cu. ft. capacity - 700 Watts (IEC-705 test procedure)

Convenience cooking controls - Operating made quick and easy

Stainless steel - Both stylish and easy to clean

Auto & time defrost - Defrosting time and power level are programmed automatically or manually for optimal results

Turntable - Rotates food throughout cycle

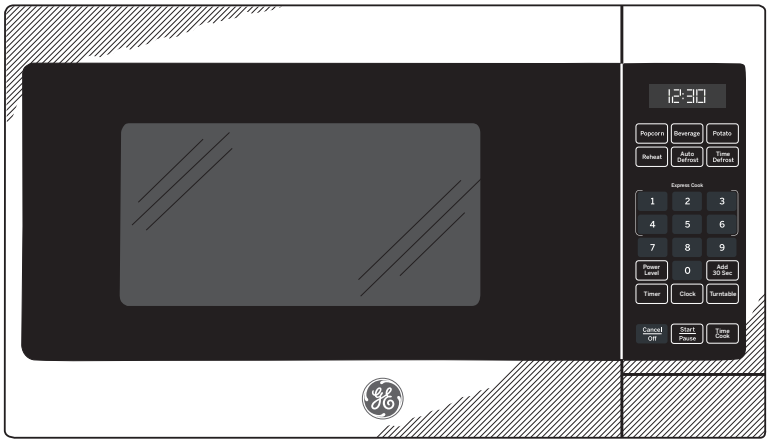
Control lockout - Helps prevent accidental activation

Kitchen timer - Minute timer helps keep you on track

Model JES1072SHSS - Stainless steel

Model JES1072DMBB - Black

Model JES1072DMWW - White



GE APPLIANCES

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Specification Created 12/17

ERA-010-WP

Whirlpool Model: WMC10007AB

0.7 cu. ft. Countertop Microwave with Electronic Touch Controls

Color Black

Product Description

Sleek electronic touch controls allow for easy navigation through multiple cooking modes and options, while the smooth surface makes cleanup simple. With 0.7 cu. ft. of capacity in this Whirlpool® countertop microwave, there's enough room for your everyday dishes without taking up valuable counter space. Plus, the control lock feature helps you avoid unintended use or other changes to your cooking settings by disabling the control panel with the touch of a button.

Specifications

Certifications

Prop 65	⚠ **CALIFORNIA RESIDENTS ONLY - WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Microwave Details

Sensor Cooking	**No**
Microwave Selections	**Add A Minute** **Beverage** **Cook** **Control Lock** **Cook Time** **Defrost** **Dinner Plate** **End of Cycle Signal** **Fresh Vegetable** **Frozen Entree** **Off/Cancel** **Pause** **Pizza** **Popcorn** **Potato** **Scale** **Power Level** **Reheat**
Cooking Power	**700**
Cavity Finish	**Powder Coat**
Convection	**No**
Work Surface Light	**No**
Turntable Diameter Size	**8-5/8**
Scrolling Electronic Display	**No**

Details

Number of Power Levels	**10**
Clock	**Yes**
Timer	**Yes**

Configuration

Microwave Configuration	**Countertop**

GDS

Product Type	**EA**
UDEX	**1100400568**

Dimensions

Capacity	**0-7/10**
Depth With Door Open 90	**25-13/16**
Width	**18.0**
Depth	**12-1/2**

Controls

Number of Keypads	**15**

Dimensions

Gross Weight	**25.000**

Refinements

Features	**Add 30 Seconds Button** **Conventional**

Configuration and Overview

Microwave Type	**Countertop**
ADA Compliant	**No**
UL	**UL**

Ventilation System

Blower Type	**Forced Air**

Key Features

10-Level Variable Cooking Power Control
Control Lock
Removable Glass Turntable

Electrical Requirements

Hz	60

UPC Listing	
Model : WMC10007AB	UPC : 883049269092
Model : WMC10007AW	UPC : 883049269306

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
EQUIPMENT
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ERA-011-BR

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Range Hood
Item Type	Range Hood
Description	Two or Three-Speed; Non-Ducted Range Hood with Charcoal Filter; 2850 RPM, 190 CFM, Incandescent Task Light.
Manufacturer	Broan-NuTone LLC
Model	412404
Dimensions	24" x 18-1/2" x 6"
Color	Stainless Steel
CSI #	113100 - Residential Appliances
Omniclass #	22-113100 Residential Appliances
Quality Standards	NFPA 70, Article 100; UL and NEMA Compliance
Part of an Assembly	N
Energy Star	No
Electrical Connection	120V; 2.0A
Warranty	Parts Warranty - Limited 1-year entire appliance Labor Warranty - Limited 1-year entire appliance

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Broan-NuTone LLC, A Nortek Company
Contact Name:
Phone: 800-558-1711
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

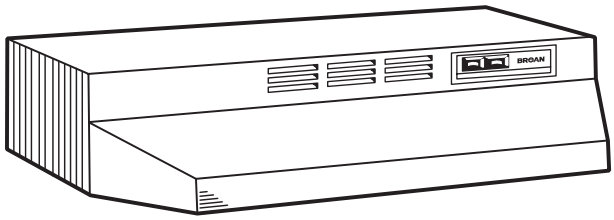
Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

BROAN

SPECIFICATION SHEET

41000 SERIES TWO-SPEED NON-DUCTED RANGE HOOD

Model 413004 - Stainless Steel



Broan's most economical non-ducted hood with filtration of airborne cooking contaminants.

FEATURES

- Rocker-type fan and light switches
- Polymeric blade and light lens (accepts up to 75W bulb)
- Non-ducted filter – effective non-ducted filtration system removes smoke and odors
- Mitered sides and hemmed bottom for safety and good looks
- Contemporary styling in White, Almond, Black and Stainless Steel
- Available in 24", 30", 36", and 42" widths
- Special Order Size: 21"

SPECIFICATIONS

VOLTS	AMPS	RPM
120	2.0	2850

TYPICAL SPECIFICATION

Range hood shall be Broan Model 413004.

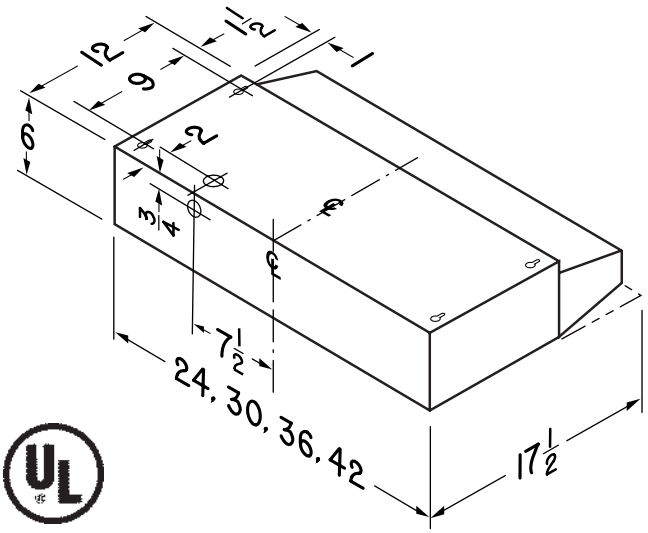
Unit shall be non-ducted and have a non-ducted filter.

Motor to be permanently lubricated. RPM not to exceed 2850.

Unit shall have a two-speed fan switch and separate light switch.

Sides shall be mitered and bottom edge hemmed – with no sharp edges.

Unit shall be U.L. listed.



Broan-NuTone LLC, 926 West State Street, Hartford, Wisconsin 53027 (1-800-637-1453)

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by Date

ELECTRICAL

Receptacles and Switches

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ELECTRICAL
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

EL-001-LM

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Switch
Item Type	Rocker Switch
Description	Rocker style light switches
Manufacturer	Leviton
Model	'Decora Devices' Rocker Switch: 5601 Series
Color	White, with white wall plate
Material Composition	Thermoplastic
CSI #	262726 - Wiring Devices
Omniclass #	22 - 262726 - Wiring Devices
Lead Time	Stocked product--contact Leviton customer service to verify quantities needed
Warranty	2-Year Limited
Notes	Rocker style light switch and receptacle insert color to match wallplate/faceplate color

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Leviton Mfg. Company, Inc
Contact Name: Rick Gavenda
Phone: (609) 409-9634
Email: rgavenda@leviton.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ELECTRICAL
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

EL-002-LM

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Wiring Devices
Item Type	Receptacle and Wallplate
Description	Receptacle and Wallplate/Faceplate for outlets, Decora
Manufacturer	Leviton
Model	Duplex Faceplate: 80401, Duplex Receptacle: 16352
Dimensions	Varies
Color	White
Material Composition	Plastic
CSI #	262726 - Wiring Devices
Omniclass #	22 - 262726 - Wiring Devices
Lead Time	Stocked product--contact Leviton customer service to verify quantities needed
Warranty	5-Year Limited
Notes	Receptacle insert color to match wallplate/faceplate color. Product Data Sheet: Receptacle - https://tinyurl.com/yc2yb57c Product Data Sheet: Wall Plate - https://www.leviton.com/en/products/80401-w

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Leviton Mfg. Company, Inc
Contact Name: Rick Gavenda
Phone: (609) 409-9634
Email: rgavenda@leviton.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ELECTRICAL
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

EL-003-LE

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Wiring Devices
Item Type	Power/USB Outlet
Description	adorne Series Dual USB Plus-Size Outlet Combo, Tamper Resistant
Manufacturer	Legrand
Model	ARTRUSB153M4
Dimensions	5.13" L x 5.29" W
Color	Magnesium
Material Composition	Thermoplastic
CSI #	262726 - Wiring Devices
Omniclass #	22 - 262726 - Wiring Devices
Quality Standards	UL Listed
Lead Time	To be Verified
Warranty	Limited Lifetime Warranty
Notes	Amperage: Receptacle : 5V DC 15 Amps , USB : 3.1 Amps Voltage: 125V Product Data Sheet: https://tinyurl.com/v4u8wej4

SPECIAL INSTRUCTIONS

Wall Plate to be White at Guestrooms, BOH and Public Space (except at Buffet)

MANUFACTURER

Vendor Name: LEGRAND AV INC
Contact Name: Nancy Synder
Phone: (978) 807-0515
Email: nancy.snyder@legrand.us

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

Integrated Automation

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Integrated Automation Control
Item Type	Integrated Automation Control of Guestroom Equipment
Description	Master Light Switch and HVAC Unit controlled by Passive Infrared Motion Sensor Thermostat - Option #1
Manufacturer	INNCOM by Honeywell
Model	Smart programmable thermostat with integral passive infrared motion sensor (INNCOM #e528) with Magnetic Door Switch Model #S241
CSI #	255110 Integrated Automation Control of Guestroom Equipment
Omniclass #	22-255110
Notes	Function: To meet electrical code for switching off designated guestroom light fixtures (permanently wired light fixtures and switched receptacles, not in bathroom) at guest departure, and in addition, providing HVAC energy reduction and cost savings to Owner. Upon vacancy, the room temperature set point would be automatically adjusted +/- 4 deg F and the lighting relay would be de-energized. This option can produce a reduction of 30% - 35% in guestroom energy use and a typical payback of 1 – 1.5 years based on the marginal cost for the system. System uses a smart programmable thermostat with integral passive infrared motion sensor (INNCOM #e528), a two piece magnetic reed switch (INNCOM #S241) installed at the entry door and a third party 20A lighting relay (i.e. A. Zettler 24A Relay) mounted in the ceiling cavity. Four of the INNCOM #e528's five outputs would be wired to control the room HVAC unit (i.e. PTAC, VTAC, or WSHP) - heat, cool, fan low, fan high - and the fifth output would be wired to control the lighting relay coil. This design eliminates requirement for a physical Master off switch at entry by utilizing PIR (Passive Infrared) motion based technology to automatically enable/disable both hardwired light circuits and room HVAC units. Note: Verify with local code officials having jurisdiction if the Occupancy sensor will be allowed to be considered a Master Light Switch. • Guest enters - Door opens - System statuses room as occupied (Magnetic reed switch (INNCOM #S241)) talks to thermostat (INNCOM #e528) which relays to HVAC unit (i.e. PTAC, VTAC, or WSHP) and Master lighting relay. Master lighting relay energizes, providing power to all required lighting circuits. Thermostat sets HVAC back to the guest selected temperature, or if a new check-in to a pre-programmed check in temperature (guest has control of room temperature within these limits).

• Guest leaves - door opens - system re-evaluates room status due to door switch being triggered. If the passive infrared motion sensor in the thermostat detects motion within designated time, there is no change and the room continues to be statused as occupied, if the motion detector does not detect motion, room is statused as unoccupied. Once statused as unoccupied, power is terminated to code required lighting circuits (lights off) and the thermostat changes into unoccupied state (allows HVAC to float +/- additional 4 deg F beyond the 1 deg standard float). Door magnetic reed switch is the trigger to re-evaluate the logic in the room. The passive infrared motion sensor in the thermostat then confirms occupancy or non-occupancy based on motion detected within programmed time frame. If no motion is detected after 25 minutes (programmable), the room will power down.
Operations Note: This system is installed with default settings that will need to be reviewed by the property as follows:
- Thermostat Occupancy Sensor default time to determine occupancy is 25 minutes.
- Thermostat default time to determine unrented status is 10 hours. This is programmable by the Property.
- Thermostat “Rented Occupied” default temperature range is 65 deg F to 80 deg F. This is programmable by the Property.
- Thermostat “Unrented Unoccupied” default temperature range is 62 deg F to 80 deg F. This is programmable by the Property.

HVAC Controls:
1. HVAC Type: The control strategy will be dependent on the type of HVAC equipment that is being proposed. The control equipment shall be compatible with the HVAC equipment with 4 relay control specified for Project. The following control strategies shall be applied:
a. Packaged Terminal Air Conditioners (PTAC): The System shall control one PTAC in each room. The System shall directly control a 1 or 2-speed, low-voltage interface. The System will also control the compressor and associated heating equipment. INNCOM by Honeywell shall provide the PTAC Vendor with the necessary control card or connectors to be installed at point of manufacture or in the rooms. In case of existing PTAC’s, the same equipment can be installed in-place by trained personnel. The System shall provide automatic switchover from heating to cooling operation at each room.
b. Vertical Terminal Air Conditioners (VTAC): The System shall control one VTAC in each room. The

System shall directly control a 1 or 2-speed, low-voltage interface. The System will also control the compressor and associated heating equipment. INNCOM by Honeywell will provide the VTAC Vendor with the necessary card or connectors to be installed at point of manufacture or in the rooms. In case of existing VTAC's, the same equipment can be installed in place by trained personnel. The System shall provide automatic switchover from heating to cooling operation at each room.

c. Water Source Heat Pumps (WSHP): The System shall control one WSHP in each room. The System shall directly control a 1 or 2-speed, low-voltage interface. The System will also control the compressor and associated heating equipment. INNCOM by Honeywell shall provide the WSHP Vendor with the necessary control card or connectors to be installed at point of manufacture or in the rooms. In case of existing WSHP's, the same equipment can be installed in-place by trained personnel. The System shall provide automatic switchover from heating to cooling operation at each room.

2. HVAC Control Strategies: Provision shall be made to prevent the system from switching repeatedly from cooling to heating and back while attempting to maintain a constant target temperature. The System's temperature-control performance shall meet the requirements defined below for proportional valves. The System's humidity-refresh performance shall meet the requirements defined below.

a. Temperature Control: The System in the room shall employ a PID algorithm to minimize fan speed and valve changes and to reduce servo-loop error. Such error, measured as the temperature difference between the set target temperature and the measured room temperature, shall not exceed 1.0o C under steady-state conditions and will automatically compensate for changes in the heat/cooling load of the room. The temperature control algorithm shall be capable of using the full resources of the FCU to maintain target temperature. Proportional-only algorithms that set the fan speed in proportion to the error shall not be accepted (as they cause a temperature control error that increases with the fan speed).

b. Humidity Refresh: The System in the room shall be capable of maintaining a maximum level of humidity. The refresh cycle will activate in unoccupied rooms only.

1) Humidity Refresh Cycle: The room air conditioning shall be activated on a pre-defined duty cycle to remove excess humidity. The System shall monitor, via central sensors or individual room sensors, the air temperature and relative humidity.

When the relative humidity exceeds a preset threshold, the room AC shall be activated if the AC has been shut down for a period of time that exceeds a programmable time value (for example, if the AC has not run for the last one hour).

c. Fan Speed Control: Fan speed shall be selected automatically by the System to match the heat gain/loss in the room. Fixed-fan operation shall also be available to the guest. Fan speeds shall be field-programmable to allow limiting fan speeds to a desired range of speeds. Fan operation shall be configurable to provide for “Continuous Fan” or “Automatic Fan.” Continuous Fan means that the fan shall run even when the target temperature has been satisfied. Automatic Fan means that the fan shall run only on active heating or cooling call.

d. Multiple HVAC Zone Rooms (Suites): The System shall be capable of supporting multi-zone rooms, where the rooms are not separated by a door, yet each room has multiple HVAC units. The System shall be able to link the thermostats in these rooms so that they track. This prevents having one room call for heat while the other is calling for cooling.

e. Temperature History: The System shall have the capability to store the temperature, valve, and fan states for each room for at least three months, with all changes being reported.

f. Energy Conservation:

1) The System shall provide optimized energy conservation measures with minimum inconvenience to the guest. At least four setback strategies shall be employed: two when a room is un-rented (either occupied by staff or unoccupied), and two more when a room is rented (either occupied or unoccupied).

2) The System shall determine room occupancy automatically. The System shall keep the room status as occupied even while the guest is asleep.

3) Setback values and related parameters shall be independently adjustable for rented and un-rented modes.

g. Digital Thermostat: The unit shall be modular in construction so that each of the modules can be added at a later time if not installed initially.

1) Acceptable Product: “e4 Smart Digital Thermostat Model #e528 with Integral Passive Infrared (PIR) Motion Sensor”; INNCOM by Honeywell

2) The System shall include a wall-mounted, illuminated digital thermostat. The thermostat will be able to display current room temperature, target temperature, and outside temperature in degrees F and degrees C, as well as the humidity level.

3) The thermostat shall be easy to operate, and shall allow changing the target temperature in steps

of 1 degree F or 0.5 degree C. Clear indication shall be provided when the HVAC has been turned off.
4) The thermostat shall have the capacity to work with a built-in Passive Infrared (PIR) motion sensor OR a remote Passive Infrared (PIR) motion sensor OR combinations of both.
5) The thermostat shall be capable of directly controlling HVAC units operating on voltages ranging from 12VDC to 277VAC without the requirement of secondary control relays for the higher voltage applications. The thermostat shall also be available in a battery operated version to facilitate installation where the provision of power may not be practical.
6) The thermostat shall be connectable to the System via a 2-conductor, low-voltage cable. The thermostat shall also have the capability of connecting to the HVAC equipment wirelessly via RF signals.
7) The thermostat shall be capable of controlling HVAC units wirelessly using RF (Zigbee) technology.
3. Occupancy Detection: The System shall combine inputs from the door-position switch and from a PIR motion detector to determine whether the room is occupied at any time. Activation of any switch on the digital thermostat or any light switch that is controlled by the System while the entry door is closed shall place the room in the occupied mode

SPECIAL INSTRUCTIONS

Coordinate with Door Hardware.
This is an option to the Standard Base System Requirements (Master Light Switch).

MANUFACTURER	AREAS
Vendor Name: INNCOM by Honeywell Contact Name: Customer Service Phone: 860.739.4468 or 800.543.1999 Email: Sales@inncom.com	One Bedroom Accessible One Bedroom Studio King Accessible Studio King Studio Queen-Queen Accessible Studio Queen-Queen
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Honeywell
THE POWER OF **CONNECTED**

Hospitality

S241

Magnetic Door Switches

The S241 Magnetic Door Switch is a sensor used to monitor the open and closed status of a door. A magnet mounted into the door connects the S241 reed switch contacts when the door is closed, signaling room occupancy status.

S241 Resessed Door Switch

OVERVIEW

The INNCOM S241 is used to monitor a guestroom entry door as part of Honeywell's INNCOM standalone energy management system or the Integrated Room Automation System. The heart of this system is one of Honeywell's INNCOM Smart Digital Thermostats.

When the thermostat receives information of a change in the position of the entry door (open or closed), it considers the event in combination with information from its passive infrared motion sensor to determine whether the room is occupied or unoccupied.

S241 Door Switch for
Sliders and Balcony Doors

S241 Door Switch
1/4" Dia., Wire leads

FEATURES & BENEFITS

Monitors open/close status of the door

May be integrated with the INNCOM Room Automation System over Deep Mesh

RF Wireless or S5Bus Communication

Transfers information to other devices such as HVAC and lighting controls

S241 Magnetic Door Switches

APPLICATION AND INSTALLATION

The S241M is a normally open reed magnet switch. Electrically, the contacts are closed when the reed switch is in close proximity to a suitable magnet. The drawing below illustrates the recommended mounting method for the switch in a hotel guestroom environment. The location of the contact was selected so that the switch will detect a door that is resting against the frame but is not latched. Placing the S241M closer to the hinge of the door will provide a "door closed" indication with increasingly open angle.

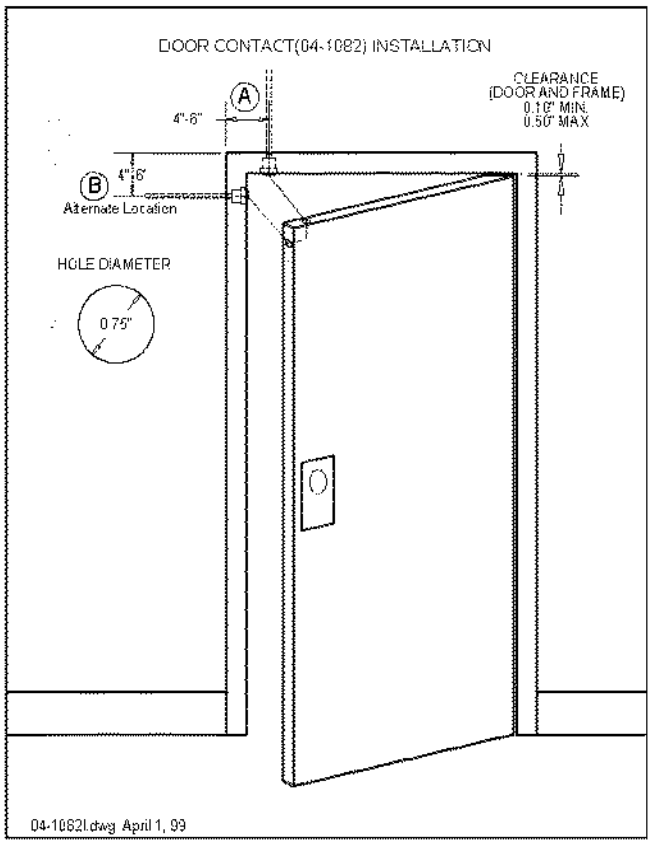
Note that the S241M has a "lip" that protrudes below the frame of the door. The spacing between the door and the frame must be able to accommodate this lip (which is about 0.060" thick).

The switch and the mating magnet may also be installed horizontally near the top, as show in the drawing as option B.

For installation in a wooden door/frame, the depth of the hole in the frame should be 2 inches and the depth of the hole in the door should be 1 inch.

SPECIFICATIONS	
DIMENSIONS	3/4" diameter
MAXIMUM SWITCHING CURRENT	.500 A
MOUNTING	S241 Recessed Door Switch is recessed into door and door frame S241 Balcony and Sliders switch are magnetic contacts with screw terminals
MAXIMUM SWITCHING VOLTAGE	100VDC/VAC
MAXIMUM INITIAL CONTACT RESISTANCE	0.100 ohms
MAGNETIC CONTACT	12-22 lead gap insteel: 0.5" (13mm)
APPROVALS	UL Listed 0508C 64Z2

MODEL	DESCRIPTION	PART NUMBER
S241	Magnetic Door Switch, Wired - recessed in door 3/4"	04-1095
S241	Magnetic Door Switch, Wired - surface mounted	04-1097
S241	Magnetic Door Switch, 1/4" Dia., Wire leads	04-1097.STB
S541-RF	Wireless Door Switch/Transmitter Switch RF5	201-913-WH.P



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E-Series

Smart Digital Thermostats E528 & E529

The E-Series is a hub for room automation. It is capable of controlling virtually any fan coil unit, heat pump or packaged terminal air conditioner found in rooms. It includes an easy to read illuminated liquid crystal display and five built-in relays.

E528 Smart Digital Thermostat with flat PIR and the patented ecoMODE button

OVERVIEW

The E-Series can be equipped with an on-board radio frequency (RF) transceiver, a passive infrared occupancy sensor (PIR), humidity sensor, outside temperature display, and the patented ecoMODE® green button.

The E-Series can be used to integrate the room to the property for central control and monitoring, to integrate controls within the guestroom, or as a stand alone thermostat.

As the key node in an Energy Management System (EMS), it receives inputs from the PIR motion detector and the wired or wireless door switches to determine guestroom occupancy. When the room is occupied but the occupant is not present, the temperature may range up or down within a programmable setback band from the selected temperature. This results in energy savings with no impact on an occupant's comfort.

E529 Battery Powered Smart Digital Thermostat

FEATURES & BENEFITS

- Precision DDC temperature control
- Advanced energy management
- Optional ecoMODE®

- On-board PIR optional
- RF Wireless Communication
- Oversized framing plate for use in US applications

- Customer programmable
- Low voltage
- Low installation costs
- Optional Battery Powered

- May be integrated with the INNCOM Room Automation System over the Deep Mesh Network with INNCOM's INNcontrol 3 software

- Multi-point lamp control
- Balcony Door Monitoring
- Minibar & safe monitoring
- Smoke detector monitoring

E528 & E529 Smart Digital Thermostats

APPLICATIONS

When connected to Honeywell's centrally controlled system, additional energy savings are achieved by using a broader set-back band, when the room is unoccupied for a certain length of time. It can also apply wider temperature set-back bands when the room is in hibernation off-season or extended away periods.

The INNCOM E-Series wireless transceiver allows it to seamlessly add lighting, drapery, and amenity controls through usage of the INNCOM's EVORA, and MODEVA wall switches. In addition, it can also receive inputs from other points in the room such as a balcony door, minibar or smoke detector and transmit their status to the central server.

ADDITIONAL OPTIONS

Available with or without the Honeywell logo

Available with or without a Humidity Sensor

Available with or without Auxiliary Communications.
The following are offered: RF, IR5, RS485

CONFIGURATIONS

Blank

Standard PIR

Standard PIR & ecoMODE Button

ecoMODE Button

Flat PIR

Flat PIR and ecoMODE Button

SPECIFICATIONS	
DIMENSIONS	4.7" W x 4.7" H x 1.2" D (119 mm x 119 mm x 30 mm)
POWER REQUIREMENTS	24 VAC at 50/60 Hz, 24 VDC nominal, 2.4 VA (e528-3xx/7xx and e528-4xx) 100 to 277 VAC at 50/60 Hz, 2.4 VA (e528-8xx)
MOUNTING	Standard Double Gang Junction Box (4x4)
OPERATING RANGE	41°F to 149°F (5°C to 65°C)
TEMPERATURE	± 1°F 60°F to 85°F (± 0.5°C 15°C to 30°C)
APPROVALS	L listed #873, CAN/CSA C22.2 No. 24-93 File #E202540/Part 15 of the FCC Rules
STANDARD COLOR OPTIONS	White & Black
THERMOSTAT MEASURMENT RANGE	33 to 99 degrees F (1 to 37 degrees C)
OUTDOOR AIR TEMPERATURE DISPLAY	0 to 99 degrees F (-18 to 37 degrees C)
DISPLAY RESOLUTION	Whole degree F, 0.5 degree C (0.1 degree F in test mode)
STANDARD DEADBAND	2 degrees F (1 degree C) between heating and cooling
C/F DEGREES DISPLAY	Toggle Button on front of display
AMBIENT OPERATING	41 to 149 degrees F (5 to 65 degrees C), 0-95% RH noncondensing
AMBIENT STORAGE	33 to 149 degrees F (1 to 65 degrees C)
RF DATA RATE	250kbps
OPTIONAL POWER SUPPLIES	No Power Supply 120-277VAC 265-277VAC 50/60Hz w/3.6FLA high fan relay (600 Series) 50/60Hz w/2.2FLA high fan relay (800 Series) 24VAC 50/60Hz (900 Series) Four AA Batteries (E529 Only)
INDOOR RANGE	70ft - 100ft+
FREQUENCY BAND	2.4GHz
PROTOCOL	802.15.4
FREQUENCY CHANNELS	11-26

For more information
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Item Name	Integrated Automation Control
Item Type	Integrated Automation Control of Guestroom Equipment
Description	Thermostat can be connectable to the HVAC unit wirelessly via RF signals. This can be an advantage for renovation projects by eliminating the need for hard-wiring between equipment - Option #2 Model e529 Thermostat an Upgrade Option to Model e528. This Thermostat is for use with an RF connection to HVAC Unit, and is also is connectable to the Upgrade Option for the Central Interface (CI) Server Application wirelessly via RF signals.
Manufacturer	INNCOM by Honeywell
Model	Thermostat INNCOM #e529-RF
CSI #	255110 Integrated Automation Control of Guestroom Equipment
Omniclass #	22-255110
Notes	1. HVAC Type: The control strategy will be dependent on the type of HVAC equipment that is being proposed. The control equipment shall be compatible with the HVAC equipment with 4 relay control specified for Project. The following control strategies shall be applied: a. Packaged Terminal Air Conditioners (PTAC): The System shall control one PTAC in each room. The System shall directly control a 1 or 2-speed, low-voltage interface. The System will also control the compressor and associated heating equipment. INNCOM by Honeywell shall provide the PTAC Vendor with the necessary control card or connectors to be installed at point of manufacture or in the rooms. In case of existing PTAC's, the same equipment can be installed in-place by trained personnel. The System shall provide automatic switchover from heating to cooling operation at each room. b. Vertical Terminal Air Conditioners (VTAC): The System shall control one VTAC in each room. The System shall directly control a 1 or 2-speed, low-voltage interface. The System will also control the compressor and associated heating equipment. INNCOM by Honeywell will provide the VTAC Vendor with the necessary card or connectors to be installed at point of manufacture or in the rooms. In case of existing VTAC's, the same equipment can be installed in place by trained personnel. The System shall provide automatic switchover from heating to cooling operation at each room. c. Water Source Heat Pumps (WSHP): The System shall control one WSHP in each room. The System shall directly control a 1 or 2-speed, low-voltage interface. The System will also control the compressor and associated heating equipment.

INNCOM by Honeywell shall provide the WSHP Vendor with the necessary control card or connectors to be installed at point of manufacture or in the rooms. In case of existing WSHP's, the same equipment can be installed in-place by trained personnel. The System shall provide automatic switchover from heating to cooling operation at each room.

2. HVAC Control Strategies: Provision shall be made to prevent the system from switching repeatedly from cooling to heating and back while attempting to maintain a constant target temperature. The System's temperature-control performance shall meet the requirements defined below for proportional valves. The System's humidity-refresh performance shall meet the requirements defined below.

a. Temperature Control: The System in the room shall employ a PID algorithm to minimize fan speed and valve changes and to reduce servo-loop error. Such error, measured as the temperature difference between the set target temperature and the measured room temperature, shall not exceed 1.0o C under steady-state conditions and will automatically compensate for changes in the heat/cooling load of the room. The temperature control algorithm shall be capable of using the full resources of the FCU to maintain target temperature. Proportional-only algorithms that set the fan speed in proportion to the error shall not be accepted (as they cause a temperature control error that increases with the fan speed).

b. Humidity Refresh: The System in the room shall be capable of maintaining a maximum level of humidity. The refresh cycle will activate in unoccupied rooms only.

1) Humidity Refresh Cycle: The room air conditioning shall be activated on a pre-defined duty cycle to remove excess humidity. The System shall monitor, via central sensors or individual room sensors, the air temperature and relative humidity. When the relative humidity exceeds a preset threshold, the room AC shall be activated if the AC has been shut down for a period of time that exceeds a programmable time value (for example, if the AC has not run for the last one hour).

c. Fan Speed Control: Fan speed shall be selected automatically by the System to match the heat gain/loss in the room. Fixed-fan operation shall also be available to the guest. Fan speeds shall be field-programmable to allow limiting fan speeds to a desired range of speeds. Fan operation shall be configurable to provide for "Continuous Fan" or "Automatic Fan." Continuous Fan means that the fan shall run even when the target temperature has been satisfied. Automatic Fan means that the fan shall run

only on active heating or cooling call.
d. Multiple HVAC Zone Rooms (Suites): The System shall be capable of supporting multi-zone rooms, where the rooms are not separated by a door, yet each room has multiple HVAC units. The System shall be able to link the thermostats in these rooms so that they track. This prevents having one room call for heat while the other is calling for cooling.
e. Temperature History: The System shall have the capability to store the temperature, valve, and fan states for each room for at least three months, with all changes being reported.
f. Energy Conservation:
1) The System shall provide optimized energy conservation measures with minimum inconvenience to the guest. At least four setback strategies shall be employed: two when a room is un-rented (either occupied by staff or unoccupied), and two more when a room is rented (either occupied or unoccupied).
2) The System shall determine room occupancy automatically. The System shall keep the room status as occupied even while the guest is asleep.
3) Setback values and related parameters shall be independently adjustable for rented and un-rented modes.
h. Digital Thermostat: The unit shall be modular in construction so that each of the modules can be added at a later time if not installed initially.
1) Acceptable Product: “e4 Smart Digital Thermostat Model #e529 with Integral Passive Infrared (PIR) Motion Sensor”; INNCOM by Honeywell
2) The System shall include a wall-mounted, illuminated digital thermostat. The thermostat will be able to display current room temperature, target temperature, and outside temperature in degrees F and degrees C, as well as the humidity level.
3) The thermostat shall be easy to operate, and shall allow changing the target temperature in steps of 1 degree F or 0.5 degree C. Clear indication shall be provided when the HVAC has been turned off.
4) The thermostat shall have the capacity to work with a built-in Passive Infrared (PIR) motion sensor OR a remote Passive Infrared (PIR) motion sensor OR combinations of both.
5) The thermostat shall be capable of controlling HVAC units operating on voltages ranging from 12VDC to 277VAC with the pairing of secondary control relays. The thermostat shall be battery operated to facilitate installation where the provision of power may not be practical.
6) The thermostat shall have the capability of connecting to the HVAC equipment wirelessly via RF signals.

7) The thermostat shall be capable of controlling HVAC units wirelessly using RF technology.
3. Occupancy Detection: The System shall combine inputs from the door-position switch and from a PIR motion detector to determine whether the room is occupied at any time. Activation of any switch on the digital thermostat or any light switch that is controlled by the System while the entry door is closed shall place the room in the occupied mode.

SPECIAL INSTRUCTIONS

Coordinate with Door Hardware.
This is an option to the Standard Base System Requirements (Master Light Switch).

MANUFACTURER	AREAS
Vendor Name: INNCOM by Honeywell Contact Name: Customer Service Phone: 860.739.4468 or 800.543.1999 Email: Sales@inncom.com	One Bedroom Accessible One Bedroom Studio King Accessible Studio King Studio Queen-Queen Accessible Studio Queen-Queen
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

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E-Series

Smart Digital Thermostats E528 & E529

The E-Series is a hub for room automation. It is capable of controlling virtually any fan coil unit, heat pump or packaged terminal air conditioner found in rooms. It includes an easy to read illuminated liquid crystal display and five built-in relays.

E528 Smart Digital Thermostat with flat PIR and the patented ecoMODE button

OVERVIEW

The E-Series can be equipped with an on-board radio frequency (RF) transceiver, a passive infrared occupancy sensor (PIR), humidity sensor, outside temperature display, and the patented ecoMODE® green button.

The E-Series can be used to integrate the room to the property for central control and monitoring, to integrate controls within the guestroom, or as a stand alone thermostat.

As the key node in an Energy Management System (EMS), it receives inputs from the PIR motion detector and the wired or wireless door switches to determine guestroom occupancy. When the room is occupied but the occupant is not present, the temperature may range up or down within a programmable setback band from the selected temperature. This results in energy savings with no impact on an occupant's comfort.

E529 Battery Powered Smart Digital Thermostat

FEATURES & BENEFITS

- Precision DDC temperature control
- Advanced energy management
- Optional ecoMODE®

- On-board PIR optional
- RF Wireless Communication
- Oversized framing plate for use in US applications

- Customer programmable
- Low voltage
- Low installation costs
- Optional Battery Powered

- May be integrated with the INNCOM Room Automation System over the Deep Mesh Network with INNCOM's INNcontrol 3 software

- Multi-point lamp control
- Balcony Door Monitoring
- Minibar & safe monitoring
- Smoke detector monitoring

E528 & E529 Smart Digital Thermostats

APPLICATIONS

When connected to Honeywell's centrally controlled system, additional energy savings are achieved by using a broader set-back band, when the room is unoccupied for a certain length of time. It can also apply wider temperature set-back bands when the room is in hibernation off-season or extended away periods.

The INNCOM E-Series wireless transceiver allows it to seamlessly add lighting, drapery, and amenity controls through usage of the INNCOM's EVORA, and MODEVA wall switches. In addition, it can also receive inputs from other points in the room such as a balcony door, minibar or smoke detector and transmit their status to the central server.

ADDITIONAL OPTIONS

Available with or without the Honeywell logo

Available with or without a Humidity Sensor

Available with or without Auxiliary Communications.
The following are offered: RF, IR5, RS485

CONFIGURATIONS

Blank

Standard PIR

Standard PIR & ecoMODE Button

ecoMODE Button

Flat PIR

Flat PIR and ecoMODE Button

SPECIFICATIONS	
DIMENSIONS	4.7" W x 4.7" H x 1.2" D (119 mm x 119 mm x 30 mm)
POWER REQUIREMENTS	24 VAC at 50/60 Hz, 24 VDC nominal, 2.4 VA (e528-3xx/7xx and e528-4xx) 100 to 277 VAC at 50/60 Hz, 2.4 VA (e528-8xx)
MOUNTING	Standard Double Gang Junction Box (4x4)
OPERATING RANGE	41°F to 149°F (5°C to 65°C)
TEMPERATURE	± 1°F 60°F to 85°F (± 0.5°C 15°C to 30°C)
APPROVALS	L listed #873, CAN/CSA C22.2 No. 24-93 File #E202540/Part 15 of the FCC Rules
STANDARD COLOR OPTIONS	White & Black
THERMOSTAT MEASURMENT RANGE	33 to 99 degrees F (1 to 37 degrees C)
OUTDOOR AIR TEMPERATURE DISPLAY	0 to 99 degrees F (-18 to 37 degrees C)
DISPLAY RESOLUTION	Whole degree F, 0.5 degree C (0.1 degree F in test mode)
STANDARD DEADBAND	2 degrees F (1 degree C) between heating and cooling
C/F DEGREES DISPLAY	Toggle Button on front of display
AMBIENT OPERATING	41 to 149 degrees F (5 to 65 degrees C), 0-95% RH noncondensing
AMBIENT STORAGE	33 to 149 degrees F (1 to 65 degrees C)
RF DATA RATE	250kbps
OPTIONAL POWER SUPPLIES	No Power Supply 120-277VAC 265-277VAC 50/60Hz w/3.6FLA high fan relay (600 Series) 50/60Hz w/2.2FLA high fan relay (800 Series) 24VAC 50/60Hz (900 Series) Four AA Batteries (E529 Only)
INDOOR RANGE	70ft - 100ft+
FREQUENCY BAND	2.4GHz
PROTOCOL	802.15.4
FREQUENCY CHANNELS	11-26

For more information
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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Integrated Automation Control
Item Type	Integrated Automation Control of Guestroom Equipment
Description	Central Interface (CI) Server Application - Option #3 A central interface server application and remote room monitoring/communications. This upgrade option can provide an interface to the Property Management System (Fosse and others), and includes features such as: - Remote room monitoring and control capabilities. - Alarm reports for malfunctioning equipment. - Instant control of temperature setback parameters and other system settings, - Efficient information presentation to staff and management including real-time room status information, as well as room and property energy trends.
Manufacturer	INNCOM by Honeywell
Model	INNcontrol™3
CSI #	255110 Integrated Automation Control of Guestroom Equipment
Omniclass #	22-255110
Notes	1. Each guestroom system or sub-system will communicate in real time with a central server running INNcontrol™3 application software. The software shall provide a comprehensive list of room status information and alarms and shall also interface with other systems in the hotel, including the PMS and the Maintenance Management System (MMS). a. PMS Interface: The software shall interface with the PMS computer through a serial link or TCP/IP. The PMS will provide the INNcontrol™3 software with current sale status of the guestrooms (rented/un-rented and check-in/checkout). This information shall be transferred from the INNcontrol™3 software to the room within five seconds, and will be used to determine the operation of the HVAC, lights, and other loads in the room. The INNcontrol™3 server shall also be linked and interfaced with the EDL server. b. Management Display: The INNcontrol™3 application, or terminals connected to the INNcontrol™3 server, shall provide access to management to view and control such parameters as room temperature, room target temperature, HVAC operation, light control, and other conditions and statuses. In general, the INNcontrol™3 application shall provide access to any function of the room control system that is available to the guest in the room. The System shall be capable of interfacing with the Hotel Ethernet System via an RS 485 or TCP/IP interface.

c. 3D Real-Time Display: The INNcontrol™3 application, or terminals connected to the INNcontrol™ 3 server, shall be able to provide a 3D view of real-time information such as door openings, guest interactions with room automation devices, and other events. The display shall display the property as an accurate representation of the property and the rooms shall be displayed in colors that represent the status of various devices in the rooms. The color display shall also show in gradients of color the aging of guest service requests and equipment alarms.
d. Remote Access/Diagnostics: The application shall provide full support of a remote terminal connected via TCP/IP, to the server. The server software architecture shall be of a client/server structure. The remote terminals shall be PCs operating under MS Windows XPor later. The application shall be capable of running complete diagnostics of the System from a remote service center via dial-up phone lines or TCP/IP.
e. Alarm Outputs: The application software shall be programmable to route alarm conditions to a file, hard disk, third-party interface, or the PMS.
f. The user shall have the option of not logging on, which will allow View (read-only) use of the software, or logging on, which will allow Control functions based on the logon identification.
g. The software shall open to a pre-determined default language. It shall also be possible to choose another language available from the list.
h. The INNcontrol™3 application, or terminals connected to the INNcontrol™3 server, shall provide access to management to view and control such parameters as room temperature, room target temperature, HVAC operation, light control, and other conditions and statuses. In general, the INNcontrol™3 application shall provide access to any function of the room control system that is available to the guest in the room. The System shall be capable of interfacing with the Hotel Ethernet System via TCP/IP interface is opened is the ‘Quick View’ screen. Each guestroom selected for Quick View display shall be represented by a block on the screen. The block shall be numbered to correspond to the actual room number. The resulting menu shall allow the display of Butler calls, Valet requests, Pick-Up-Tray requests, Privacy/Service indications, SOS indications, and possibly one or two other requests if desired by the property—for example, cab request.
i. All service requests shall be displayed at once on the Quick View screen. The color coding shall allow easy recognition of each type of call.
j. The software shall display Housekeeping Calls to show a list of rooms requesting the indicated service.

Other types of information shall also be optionally shown in the communication area, including clean/dirty room status, notifications, and issues to be handled by the front desk.

k. The software shall allow for the display of guest preferences including ADA/hearing impaired rooms, Sabbath rooms, or ecoMODE® rooms.

1) ADA/hearing impaired rooms shall be set up such that the entry light flashes 10 times when the doorbell outside the room is pressed. An INNCOM P564 doorbell kit and EVORA entry light switch are required for this function

2) Sabbath rooms are set up such that all automatic functions that would be triggered by guests are suspended and the HVAC does not respond to occupancy information.

l. The software shall offer a Dynamic Suite Linking option and it shall display rooms that are linked as suites. The linked rooms shall be color-coded, and the type of link (common door or connecting door) shall be shown displayed in the room blocks.

m. The software shall be able to display as a minimum the following room conditions:

1) Rented – Shows which rooms are currently rented.

2) Occupancy – Shows which rooms are currently occupied, either by guests or staff.

3) Rented + Occupancy – Shows which rooms are rented and occupied.

4) Clean Status – Shows which rooms have been cleaned and which need cleaning. This option also shows “supervisor required” and “out-of-order.”

5) Dirty Rooms – Shows which rooms need cleaning. The color coding will indicate the rented and occupancy status for these rooms.

6) Supervisor Visit Requested – Shows which rooms have been cleaned and are ready for review by a supervisor.

7) Out of Order – Shows which rooms are out of order for any reason (such as equipment needing repair).

8) Telephone Usage: Shows which rooms have telephones currently in use.

9) Safe and Orphaned Valuables: Shows which rooms have a locked safe and which rooms have “orphaned” (left behind) valuables in the safe.

10) Minibar Used: Shows which rooms need replenishment for the minibar.

11) Measured Room Temperature – Shows the temperature of each room on the block grid.

12) Target Room Temperature – Shows the desired room temperature for each room on the block grid.

13) AC Mode – Shows the operational status of the air conditioning system for all rooms on the block grid.

14) Measured, Target and AC Mode – Shows all the above on the block grid.
15) Measured Humidity – Shows the humidity for each room on the block grid.
16) HVAC Equipment Operation – Shows heating, cooling, and fan operation for each room on the block grid.
17) Second Stage Operation – Shows forced, ready, active, and normal status for each room on the block grid.
18) Peak Demand/Load Shedding/Fire – Shows high, medium, low, and normal for peak demand/load shedding, and shows HVAC response to fire.
19) Open Doors or Windows: Shows which rooms have open doors or windows.
20) ETM: Shows rooms that have no energy management devices currently operating.
21) VIP/Lowered Energy Management (LEM): Indicates room thermostat is not being controlled by the system.
22) De-Humidification – Shows all rooms on the block grid that are being dehumidified.
23) De-Icing – Shows all rooms on the block grid that are being de-iced.
24) HVAC Trouble – Shows all rooms on the block grid with active HVAC alarms.
25) Equipment Type – Shows the HVAC equipment type for all rooms on the block grid.

n. The software shall display diagnostic information for guestroom devices.

o. The software shall have Navigation Tree Displays. The rows of icons allow the user to display property views in the navigation area below the icon bars by clicking on the icon. A room can be selected from the Navigation Tree for display of its statuses. In the Floor View and Network View displays, a plus (+) or minus (-) sign will appear before each room. A plus sign indicates that more information can be displayed by clicking on it.

p. The default icon in the navigation area shall be the Floor View, which shall display a list of hotel floors. Double clicking on a floor shall display a list of rooms on the floor.

q. The software shall have a Network View icon to display the guestrooms organized according to their network connectivity status.

r. The software shall be able to display a graph of the HVAC trend for each room. The display shall show the room's temperature band as a yellow block. The HVAC trend line shall be color-keyed: black (the HVAC is not currently heating or cooling), red (the HVAC is heating), or blue (the HVAC is cooling).

s. The software shall be able to generate reports that show outstanding guest requests at the time of

report generation. The report shall be able to be generated in a printable notepad format with the time of day of the report generation shown at the top of the report. The report can be saved and/or printed, making it convenient for staff to carry as a reminder of outstanding requests.

t. The software shall be able to receive and set guest requests from other INNCOM devices in the property. Whatever the source of the setting, a guest request shall be displayed on every INNcontrol™3 screen that has the particular room selected for view. For example, a guest may press a switch in the guestroom to request MUR service. The request will appear on INNcontrol™3.

D. Room Communications, Monitoring and Control:

1. Throughput: The INNcontrol™3 application server and the network that links it to the rooms shall be able to handle a minimum of five transactions per second per 500 rooms. A transaction is defined as the sending of a command or data to a room from the INNcontrol™3 server and the receipt of acknowledgment of the proper execution of such command back at the INNcontrol™3 server. The System and its network shall guarantee a response within five seconds when accessing any room component remotely. Such response shall not be conditional on any other activities that take place at that time anywhere else in the System.

2. Network Integrity: The communication in the System shall comply with ISO/OSI standards. The network shall be secure from insertion of commands from external stations. Errors in communications shall be detected and corrected automatically. The addition and removal of stations shall be captured and reported as an alarm by the INNcontrol™3 server.

a. Networking Capabilities: The System shall be capable of communicating from the INNcontrol™3 server to the guestroom devices using a single shielded or unshielded twisted pair of wires, Cat3 or better.

b. Networking Capabilities: The System shall be capable of communicating from the INNcontrol™3 server to the guestroom devices using a dedicated hybrid RS-485/Ethernet network or a shared Ethernet network, running on Cat 6 or fiber.

E. Field Programmability:

1. Parameter Changes: All room-related parameters, such as target temperature upon check-in, setback temperatures, and the like, shall reside in non-volatile memory in each room and shall be available for programming from the INNcontrol™3 server as well as the in-room thermostat. The server shall be able to access rooms on an individual basis, in groups, or in total (i.e., the entire property at one

time).
2. Program Changes: The application program residing in the room controller shall be modifiable through the INNcontrol™3 server computer without the need to visit the room. The program stored in each room shall not be affected by the temporary loss of power, regardless of the duration of the power outage.
3. Power Fail Recovery: After a power outage, the System throughout the hotel shall start up automatically and will be fully operational within five minutes after restoration of power. In the rooms, all loads controlled by the System will be returned to their previous states, including target temperature, selected fan speed operation, and lights, regardless of the duration of the power outage.
4. Noise Restriction: All system components shall be installed in such a manner as to eliminate audible noise to the guest when the System operates while the guest is asleep.
5. Code Compliance: Components installed by the Vendor and wiring/installation performed by the Vendor shall comply with the applicable standards and electrical codes.

F. Wiring: All field wiring to the System shall be made through plug-in connectors to facilitate service and diagnostics. The Vendor shall provide as-run wiring diagrams for room wiring [and network wiring].

SPECIAL INSTRUCTIONS

Coordinate with Door Hardware.
This is an option to the Standard Base System Requirements (Master Light Switch).

“ecoMODE” is an Upgrade Option to provide the hotel guest the ability to opt-in to a host of environmentally friendly programs predetermined by the property. In the simplest ecoMODE system, pressing the green button will trigger an enhanced energy savings setback as well as illuminate a green LED to indicate the guest’s sustainability program participation to the staff. Contact Manufacturer for assistance and coordinate with Owner. eco-Mode rooms are activated when the guest presses the Green Button on the thermostat or eco-Mode programmed switches, thus enrolling in the property’s environmental sustainability programs.

MANUFACTURER	AREAS
Vendor Name: INNCOM by Honeywell Contact Name: Customer Service Phone: 860.739.4468 or 800.543.1999 Email: Sales@inncom.com	One Bedroom Accessible One Bedroom Studio King Accessible Studio King Studio Queen-Queen Accessible Studio Queen-Queen
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

IA-001-A3-HW

Honeywell
THE POWER OF CONNECTED

Hospitality

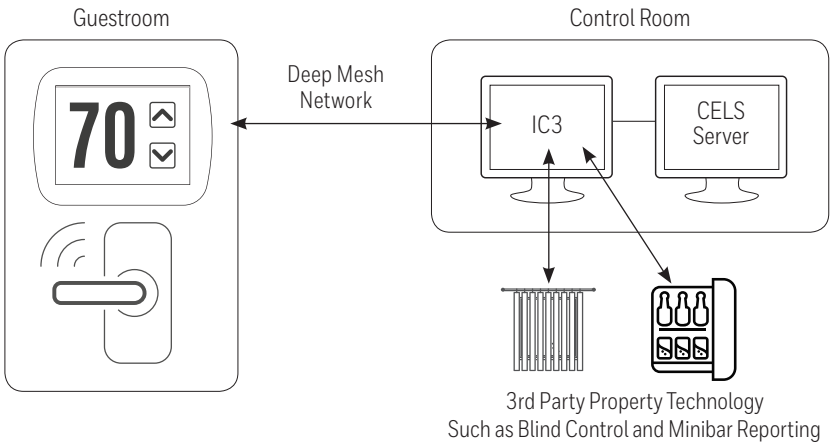
INNCOM INNcontrol™ 3

INN*control* 3

Efficient Central Control

The Honeywell INNCOM INNControl3 (IC3) system is a powerful, client / server application that provides central control and monitoring of INNCOM integrated room automation systems. IC3 gives your property managers a versatile tool to implement more sophisticated strategies for energy-cost control and improve staff efficiency while creating a superior experience for your guests.

Integrated IC3 Implementation



The INNCOM Deep Mesh Network is a reliable, redundant, secure network that supports all major hospitality vendors who leverage networking, yet requires less wiring, hardware, and maintenance than other such networked hospitality solutions.

EXPAND YOUR ENERGY SAVINGS

Once your hotel implements a fully integrated INNControl 3 system, you gain the ability to automate much more granular energy-management strategies. For example, when your rooms are managed on a simple "occupied" / "unoccupied" model, you can only safely let temperatures drift a few degrees while guests are out.

Conversely, with INNControl 3 automation, you can establish additional gradations of status, such as "hibernate" and "unrented," during which the room temperature can safely drift 8–10 degrees, driving additional savings without sacrificing your guest experience. The IC3 system also collects data that will enable you to quantify your energy savings.

IMPROVE YOUR EFFICIENCY

Data collected from your INNCOM systems can be used for much more than quantifying your overall energy savings – you can also generate detailed analyses for each room on your property. From a central computer, the IC3 system gives you the option to use a three-dimensional rendering of your property as part of your real-time display of information.

You can rotate and navigate this display to show any side of the building, as well as individual floors of the property, accessing a wide variety of details about occupants and rooms as well as the performance of assets such as HVAC equipment.

These insights help ensure that your housekeeping operations are efficient and responsive without being disruptive. Likewise, when a repair is needed, the system generates a maintenance alert so your staff can quickly repair the equipment or else prevent the room from being rented if it poses any risk of a poor guest experience.

Create a Superior Guest Experience

Your guests' experience is a key factor in their decision to plan return stays or recommend your accommodations to others. While it sounds simple, a comfortable room, an uninterrupted stay, and the ability to fully focus on their visit are a guest's reasonable minimum expectations – yet this can be hard to deliver.

With IC3 integration, you have the insights and automation you need to reliably deliver that experience and more. Further IC3 integration with your other hospitality vendors – such as minibars, central lock systems, lighting, drapes, and in-room entertainment – can create a highly customized and memorable experience for your guests.

Features

Real-time monitoring of HVAC equipment; reports of malfunctioning units.

Can monitor humidity levels in each room and reports rooms exceeding acceptable threshold.

Monitors room network connection and reports non-communicating rooms.

Reports low battery level in room devices and rooms that show constant occupancy.

Reports property-centric events such as domestic hot water and utility company demand events.

Reports lost Wide Area Network (WAN) connections and property management interface connections.

Tracks and reports equipment run-time vs. baseline of rooms running without energy-management control.

Benefits

Helps minimize revenue loss from rooms out of service due to HVAC problems.

Helps prevent lost rental revenue with audit trail of rooms that are occupied for extended periods without being rented.

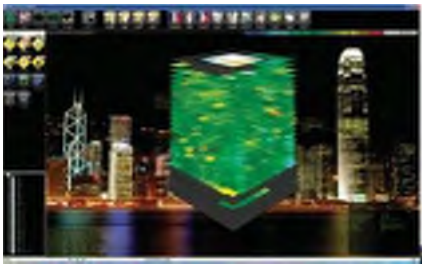
Ensures peak performance and operation and helps avoid catastrophic equipment damage such as frozen compressors.

Automatic monitoring and reporting of alarms and events optimizes the investment made in a room automation system by ensuring peak performance.

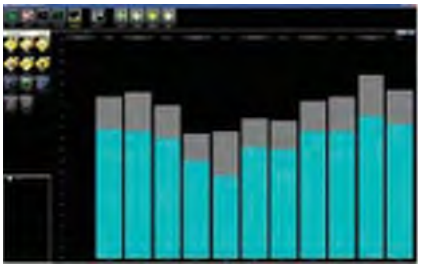
Improved maintenance scheduling, prolonging equipment life and avoiding premature failures.

Easily displays energy savings month-by-month.

Target Temperature Screen



Measured Room Temperature Screen



Fan Energy Savings Screen

For more information
www.inncom.com

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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Integrated Automation Control
Item Type	Integrated Automation Control of Guestroom Equipment
Description	Standard Base System Requirements (Master Light Switch). To meet electrical code for switching off code required guestroom light fixtures (permanently wired light fixtures and switched receptacles, not in bathroom) at guest departure.
Manufacturer	Assa Abloy Hospitality
Model	Energy Control Unit with Ving Card Flex RF Communication
CSI #	255110 Integrated Automation Control of Guestroom Equipment
Omniclass #	22-255110
Notes	1. System Description: a. The switch by the entry door shall be able to act as a master light switch to turn off all designated light fixtures and switched outlets when activated by the guest. 1) The total load cannot exceed 500 watts at 120 VAC. b. All wired lighting circuits shall be fed through the master light switch relay contacts. c. The single-button switch shall be programmed for a toggle function, meaning that each press of the button would toggle the internal relay and supply or cut power to the connected circuits. d. The button would be labeled as “Master Off” to indicate to the guest its intended use. Programming it as a toggle assures that the guest can turn the lights back on should they unintentionally turn them off. A blue LED indicator light is turned off when switch is off. e. The Magnetic Door Switch provides a trigger input to the master light switch. Upon entry to the room, if the master light switch relay is off, the door switch shall trigger it to the “on” state, automatically supplying power to all connected lighting switches in the room. If the master light switch is already on, then no change of state is to occur. f. Upon exiting the master light switch provides a method for the guest to press a single button to turn off power to all connected lighting circuits. If the guest does not press the switch, the connected loads shall remain on.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

Coordinate with Door Hardware.
Upgrade Options: Specified Separately
Option #1 - Master Light Switch and HVAC Unit controlled by Passive Infrared Motion Sensor Thermostat

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Option #2 - Thermostat upgrade to Option 1
Option #3 - Centrally-controlled energy management system
Option #4 - RF communication from the door lock to the Single button smart switch or thermostat in lieu of the magnetic reed switch

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ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

Energy Control Unit

The intelligent choice to save money

ASSA ABLOY Global Solutions offers a complete range of in-room Energy Control Units, the perfect combination to provide in-room comfort to your guests and saving energy and money when the guests are not in their room.

Compatible with the same VingCard room keycard, and intelligent to differentiate guest keycards and staff keycards. Thus, limiting the use of air conditioning and other electrical equipment in the room only to your guests and not to your hotel staff.

FEATURES

: Disconnects electrical equipment and air conditioning when guests are outside the room, thus saving money.

: Courtesy timer for guests when removing the keycard from the Energy Control Unit.

: Simple installation.

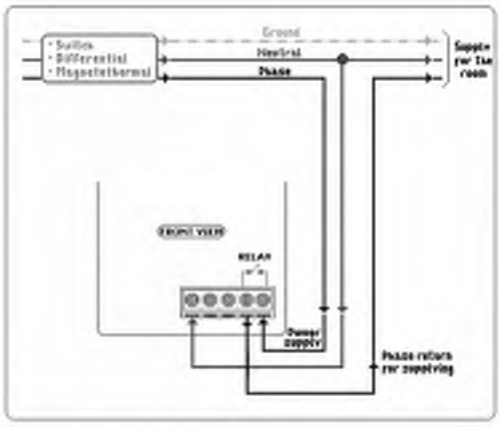
: It only works with hotel specific keycards[1].

1. Only for Intelligent Magnetic Stripe and Intelligent RFID.

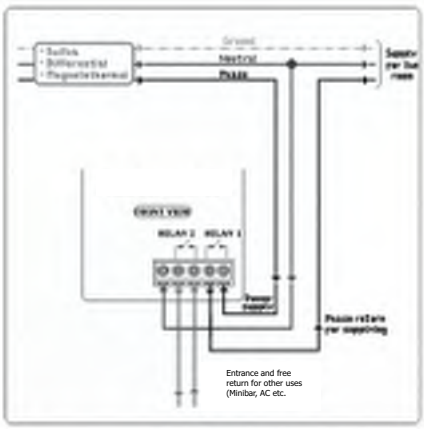
TECHNICAL DATA

	STANDARD	INTELLIGENT MAGNETIC STRIPE	INTELLIGENT RFID
Descriptions:	Mechanical temporized energy saver.	Only operates with hotel specific magnetic striped keycards.	Only operates with hotel specific RFID keycards.
Guest/Staff keycard		It prevents hotel staff from using certain electrical equipment in the room (air conditioning, TV, phone etc.) while cleaning the rooms.	It prevents hotel staff from using certain electrical equipment in the room (air conditioning, TV, phone etc.) while cleaning the rooms.
Voltage:	110/220 Vac. Tolerance 10 %.	110/220 Vac. Tolerance 10 %.	110/220 Vac. Tolerance 10 %.
Consumption:		Nominal of 10 m/Amp. Max. of 20 m/Amp.	Nominal of 10 m/Amp. Max. of 20 m/Amp.
Frequency:	50-60 Hz	50-60 Hz	50 - 60 Hz
Output relay:	1 relay. Power of cutting: 10 A, 250 V-, cos = 1 6 A, 250 V-, cos = 0,6 Incandescent max. load 8 A - Halogen max. load 8 A	2 relays. One according to the power supply and other potential free. Power of cutting: 10 A, 250 V-, cos = 1 6 A, 250 V-, cos = 0,6 Incandescent max. load 8 A - Halogen max. load 8 A	2 relays. One according to the power supply and other potential free. Power of cutting: 10 A, 250 V-, cos = 1 6 A, 250 V-, cos = 0,6 Incandescent max. load 8 A - Halogen max. load 8 A
Size mm: inch:	Height 132 • Width 97 • Depth 35 Height 5,20 • Width 3,82 • Depth 1,38	Height 132 • Width 97 • Depth 35 Height 5,20 • Width 3,82 • Depth 1,38	Height 132 • Width 97 • Depth 35 Height 5,20 • Width 3,82 • Depth 1,38
Weight grams ponds	186 grams 0,41	210 grams 0,46	210 grams 0,46
Box:	FIREPROOF material (BG3(H)) according to norm UL 94 V-0.	FIREPROOF material (BG3(H)) according to norm UL 94 V-0.	FIREPROOF material (BG3(H)) according to norm UL 94 V-0.

Standard Connecting Diagram:



Intelligent Magnetic Stripe and RFID Connecting Diagram:



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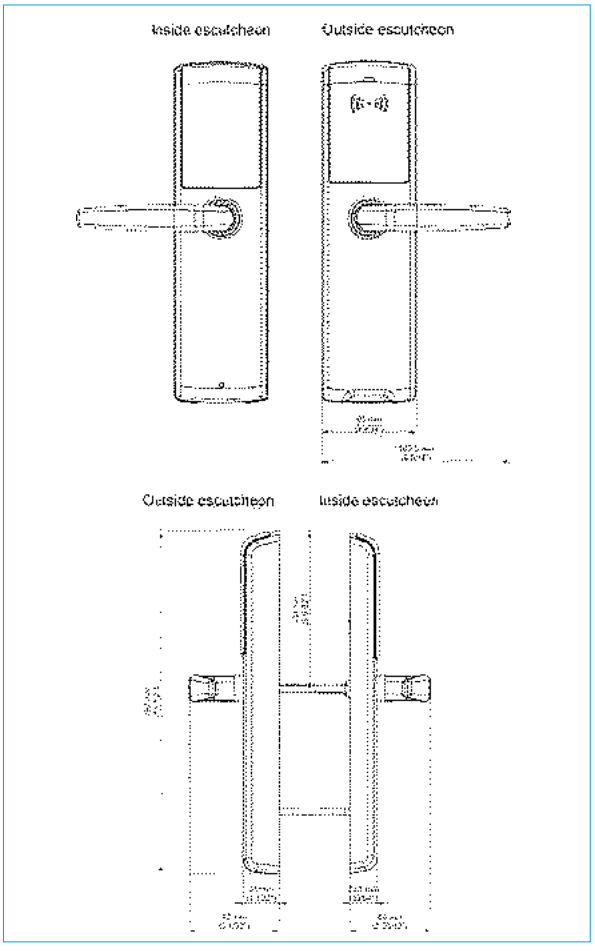
VingCard Flex
Electronic Lock

With VingCard Flex you are provided with a robust RFID lock that is specially developed for upgrading properties from Timelox and mechanical tubular locks to the newest RFID lock hardware platform without drilling the door. VingCard Flex is fully compatible with the latest solutions for Mobile Access and RF online communication.

FEATURES

: EPD (Environmental Product Declaration) certified
: Supports the latest RFID technology.
: Mobile Access (BLE) functionality included in reader (optional).
: Online compatible.
: Detailed audit trail: 2000 events in offline mode and unlimited events in online mode (stored in local server).
: Easy upgrade from Timelox S-serie without drilling.
: Compatible with a selection of tubular latches.
: Fire listed for use on fire doors (UL, EN).
: Flip-up (raise inside handle in upright position) for activating deadbolt.
: Panic release function – the deadbolt and latch are automatically retracted by inside handle for easy regress in emergency situations.
: Stainless steel parts for mechanical strength, corrosion resistance and nice appearance.
: Optional high security mechanical override cylinder.
: RFID Specifications:
- 13,56MHz technology
- Compatible with the following standards:
  - ISO 14443 A (MIFARE including Desfire)
  - ISO 14443 B
  - ISO 15693

DIMENSIONS



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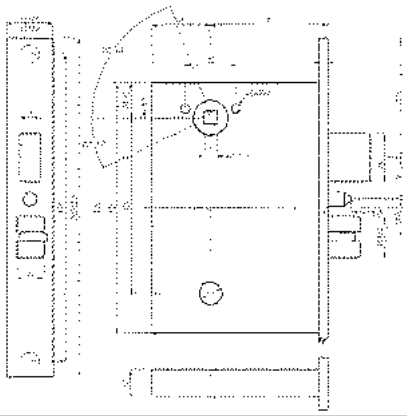
Experience a safer
and more open world

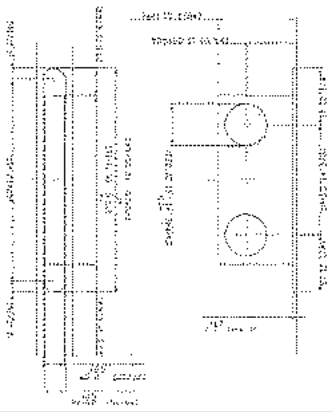
TECHNICAL DATA

Power	4,5 V DC (3 x AA alkaline batteries)
Battery location	Inside the room
Material	Escutcheons and handles: Stainless steel, quality SUS304 Plastic covers: Polycarbonate
Metal finishes	Satin Chrome (Stainless steel), Satin Brass (Stainless steel with PVD)
Standard plastic color	Black RAL 9005
Handle options in standard range	Straight and Return (special handle with extra return that is ½ inch from the door)
Emergency opening options	Electronic emergency opening with service unit and optional mechanical cylinder inside the escutcheon with access from the bottom
User interface	3 colored LED display (green, red, yellow) plus Blue color and acoustic beeper if reader with built-in BLE is selected.
Locking mechanism	Electro-mechanical locking mech inside the escutcheon
Door thickness	30 - 100 mm / 1,18 - 3,94 Inches
System software compatibility	Visionline and Vostio
Online compatibility	Wireless (based on ZigBee protocol) in Visionline
Storage temperature	0-70 °C / 32-158 °F: non-condensing environment
Tested operating temperature	Tested from -25 °C to 70 °C (-13 °F to 158 °F), according to IEC 60068-2.
Certifications	EPD (Environmental Product Declaration) Certified With DIN Lock case: B30/EI30 fire approval according to EN1634-1. UL45 min with Timelox E9050 lock case
Compatible lock cases	In general, all lock cases used on old Timelox S-series: - Timelox DIN - ASSA 524 - E9050 (ANSI) - E9025 (EURO)
Compatible tubular latches	Lockwood 530 series: available in 60mm, 70mm and 127mm backset 60mm Backset, SC 530-12SC 93-11847-46374-5 70mm Backset, SC 530-222SC 93-11847-46477-3 127mm Backset, SC 530-225SC 93-11847-46315-8 Yale 280N, 280RN and 280DN

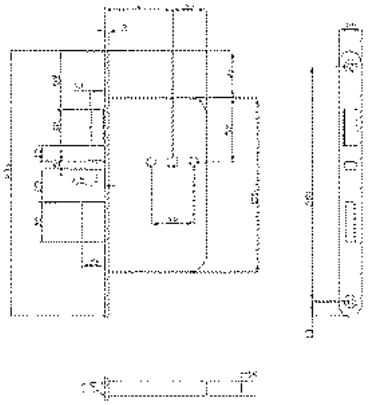
TIMELOX E9050



ASSA 524, 50mm



TIMELOX DIN



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Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Integrated Automation Control
Item Type	Integrated Automation Control of Guestroom Equipment
Description	Standard Base System Requirements (Master Light Switch). To meet electrical code for switching off code required guestroom light fixtures (permanently wired light fixtures and switched receptacles, not in bathroom) at guest departure.
Manufacturer	INNCOM by Honeywell
Model	S-Series Switch Model EVORA with Magnetic Door Switch Model #S241
CSI #	255110 Integrated Automation Control of Guestroom Equipment
Omniclass #	22-255110 Integrated Automation Control of Guestroom Equipment
Notes	Function: The system uses a programmable smart switch (INNCOM EVORA) located at the guestroom entry and a two-piece magnetic reed switch (INNCOM #S241) installed in the entry door. Upon exiting the INNCOM EVORA provides a method for the guest to press a single button to turn off power to all connected lighting circuits. If the guest does not press the switch, the connected loads remain on. The next time the door opens, all of the connected light circuits are automatically turned back on triggered by the magnetic reed switch (INNCOM #S241). • Guest enters - Door opens – designated “Welcome” light fixture is automatically triggered on as well as the power turned on to the code required guestroom light fixtures and switched receptacles by the Magnetic Reed Switch (INNCOMM #S241). • Guest leaves - guest voluntarily presses wall button labeled “Master Off” (Smart Switch) and code required guestroom light fixtures and switched receptacles are turned off. The smart switch is (INNCOM EVORA) is programmed to ignore the Magnetic Reed Switch (INNCOMM #S241) for one (1) minute after the door is opened, thereby allowing the door to be opened for guest to leave after pushing the “Master Off” switch. • The Single Button Smart Switch (INNCOM EVORA) is programmed for a toggle function - meaning each press would toggle the internal relay and supply or cut power to the connected circuits. Even though the switch is labeled “Master Off”, it would turn all connected circuits back on again if pressed again (assuming the guest presses it in error the first time). • The Magnetic Reed Switch (INNCOM #S241) installed in the entry door provides a trigger input to the Single Button Smart Switch (INNCOM EVORA)

upon activation. If the INNCOM EVORA relay is OFF, the door switch triggers it to the ON state, automatically supplying power to the connected circuits. If the INNCOM EVORA is already ON, then no change would occur.

- The designated “Welcome” light which turns on when the door opens, depends on the light switch state of each circuit. If the light switch is on when “Master Off” was pressed, then the light will turn on when the door opens, if it was off, it will remain off. Operations Note: This system allows for a pre-determined “Welcome” light fixture, as designated by Marriott and as shown on Drawings, to be on upon guest entering the room. The “Welcome” light fixture must be a subset of the code required light fixtures connected to the Master Light Switch. By directing Housekeeping Staff to turn the switch for the designated light to the “ON” position, and then turning the Master Light Switch to the “OFF” position, the Magnetic Reed Switch located at the door will turn the designated light on when the guest enters the room.
- All code required wired lighting circuits are to be fed through the Smart Switch (INNCOM EVORA) relay contacts. The total load cannot exceed 500 watts at 120 VAC.

SPECIAL INSTRUCTIONS

Coordinate with Door Hardware.
Upgrade Options: Specified Separately
Option #1 - Master Light Switch and HVAC Unit controlled by Passive Infrared Motion Sensor Thermostat
Option #2 - Thermostat upgrade to Option 1: Thermostat INNCOM #e529-RF
Option #3 - Centrally-controlled energy management system
Option #4 - RF communication from the door lock to the Single button smart switch (INNCOM EVORA) or thermostat (INNCOM #e528) in lieu of the magnetic reed switch (INNCOM #S241).

MANUFACTURER

Vendor Name: INNCOM by Honeywell
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ALTERNATE MANUFACTURER 2

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ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

EVORA Series Switches Product Guide

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Overview and General Concepts

The EVORA family of switches offers an elegantly designed, easy to use, feature-rich user interface and control system providing a state-of-the-art guestroom automation experience. EVORA allows guest control of multiple lighting loads, temperature, drapes, and guest annunciation from multiple switch locations in the guestroom. EVORA offers different user interface modules and multiple different Load Assemblies that include wired and wireless RF communications, dimmers, and programmable controls designed to operate within INNCOM's Integrated Room Automation System. The EVORA system brings all guestroom control features into a sleekly designed traditional keypad user interface.

Figure 1. EVORA Switch

Application

EVORA was developed to extend INNCOM switch capabilities beyond those offered in the well-established S-Series (S217 and S5XX) product families and the innovative MODEVA series. The EVORA series uses a modular, cross functional hardware platform that allows each of the three most typical products (multifunctional switch, nightlight, and doorbell) to share features in both hardware and software that were previously available only as uniquely designed sub-assemblies in the legacy S-Series products.

EVORA has at its core the same Load Assembly (WBI) architecture used by INNCOM's MODEVA line. The Load Assembly is available in six configurations—Relay Actuator, TRIAC dimmer, FET dimmer, Master Contactor, power supply, and a Low Voltage adapter (LVA)—that provide the mechanical platform and load bearing capability for the EVORA system. The EVORA series differs from MODEVA in several ways. It uses a standard dimension mounting bracket, for instance, allowing EVORAs to be ganged with other products (similar to the S-Series). EVORA products come factory assembled.

Features

- All Load Assembly–based applications, including the nightlight and P564 doorbell, have radio and S5bus communications capabilities
- Up to 7 key configurations with up to 5 position key pad for programmable control of any IRAS feature
- Nightlight configuration with 2 key positions
- Doorbell configuration with 2 key positions
- Optional multifunction key for up to 10 grouped features per device
- Backlight illuminated keys and text
- TRIAC dimmer
- FET dimmer
- Relay actuator
- Master contactor application
- 12VDC power supply
- Low-voltage adapter for load center applications
- 2.4Ghz 802.15.4 wireless RF network communications
- S5bus wired network communications
- Digital input for door switch contact / integration with the INNCOM energy management system (EMS)
- Software programmable for any CBL feature

Categories of Load Assembly Load Switching

- TRIAC dimmer provides dimming control of resistive light loads, such as incandescent and halogen, and inductive loads, such as Magnetic Low Voltage transformers (MLV). The TRIAC dimmer can dim 100–120VAC loads up to 650W (see Note 1 below).
- FET dimmer dims capacitive loads such as dimmable CFLs, LEDs, and Electronic Low Voltage transformers (ELV). It can also dim resistive loads such as incandescent and halogen lights. The FET dimmer is designed to dim 100–120VAC up to 350W (see Note 2 below).
- Relay power supply switches capacitive, inductive, resistive, and general purpose loads up to 500W.
- Master contactor controls 30A relay at 120–240VAC.
- 200mA power supply used for applications where EVORA must be line powered but does not require load dimming or switching.

- Low-voltage adapter allows the EVORA products to run in a +12VDC powered device that does not actuate a load. This is very similar to the legacy S5XX product.

NOTE 1: The TRIAC dimmer can be used in multi-gang applications at 650W if ganged with a Relay actuator. If used in a multi gang installation with another TRIAC or MOSFET dimmer, the maximum output is 400W.

NOTE 2: The MOSFET dimmer can be used in multi-gang applications at 350W if ganged with a Relay actuator. If used in a multi-gang installation with another MOSFET or a TRIAC dimmer, the maximum output is 250W.

Load Assembly Parallel Power Supplies

The WBI actuators operate in parallel to supply a higher load capacity on the +12VDC rail than that achievable by a single actuator. The total output power of the actuators in parallel is based on the voltage specifications at maximum load versus the output current at maximum load and nominal recovery time after a foldback condition occurs. This design can aggregate up to 6 actuators into a system that permits up to a combined 990mA (~1A) +12VDC output. See **Class 2 Output** table below.

Additional Load Assembly Technical Features

- Air-gap relay required (for dimmers meeting UL 508). Where solid state dimmers are used, disengages the load from the line power in the event that a failed actuator causes a short or a closed circuit (as with a FET dimmer), a possible electric shock risk during routine maintenance or lamp replacement.
- Additional overload detection circuit for FET dimmer that senses a catastrophic overload / short and shuts down the dimmer to protect the solid state circuitry.
- Dimming linearization curve may be set by application engineer to calibrate the duty cycle of a Pulse Width Modulated signal driving the various lamp types that could be used.
- Self contained actuator that can be used without the user interface. This is useful during installation (with EVORA) and in repair to isolate symptoms related specifically to the actuator.

Load Assembly Installation

Locate the fuse panel and remove fuses or ensure the breaker is in the OFF position before installing the Load Assembly.

1. Pull the class-2 wires for Ground (Brown), +12VDC (Red) and S5bus (Orange) and digital inputs into the wall box (See Wiring Diagrams). Make the connections using a dolphin DC-1000P Super B connector or equivalent type connector to the S5bus or digital input harnesses and connect them to the appropriate header on the Load Assembly.

2. Prepare the line voltage wiring by stripping back the insulation 16mm (5/8th inch).
3. Connect the Green (Earth) Cable attached to the Load Assembly Strap to Earth.
4. Wire the Load Assembly as described in the Wiring Diagrams. Depending on gang assembly using the appropriate 10, 12, 14, 16, or 18 AWG wire nut.
5. Push all wires back into the wall box and fasten the control to the wall box using the supplied mounting screws. Be sure not to pinch or disconnect any of the wires.
6. Ensure the intended load(s) are connected to the circuit.
7. Replace the fuses in the fuse panel or move the breaker to ON before continuing.

Note: EVORA self test may require that an I/O map is configured. The following steps are general guidance only. Installers should refer to the property-specific install and commissioning documents for further guidance.

8. Allow the EVORA switch to power up. To verify power, observe whether indicator light or backlight illuminate or blink.
9. Testing EVORA depends on the specific software configuration.
10. The EVORA User Interface will display start up behavior (refer to the property-specific installation and commissioning guide(s) and then enter a self test mode for the first 20 seconds of operation.

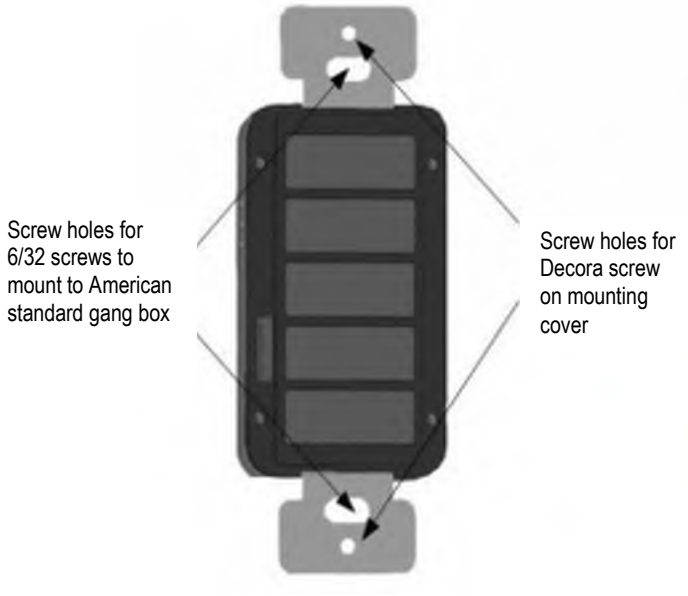

Figure 2. Mounting Screw Holes

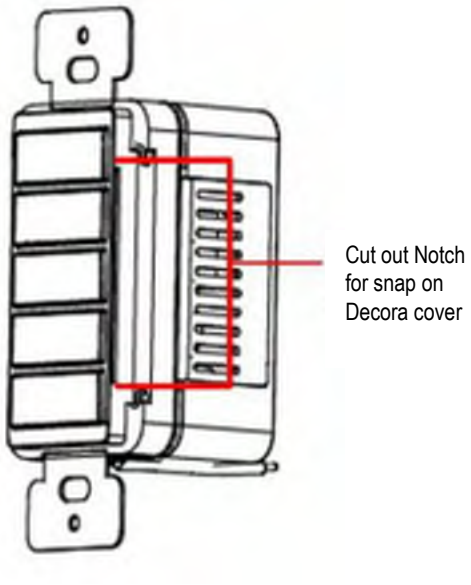

Figure 3. Decora Notch

The EVORA and Load Assembly is supplied with two 1¼" 6/32 screws, two 3-pin S5bus harnesses and a two-pin pig-tail harness for the digital input.

Wiring Diagrams

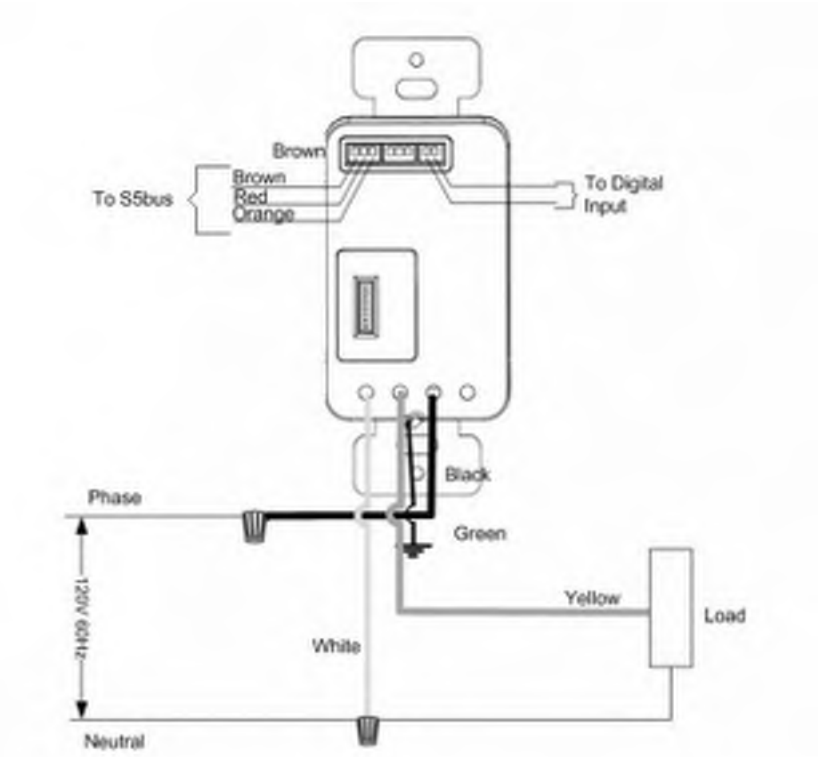

Figure 4. EVORA WBI Single Wiring

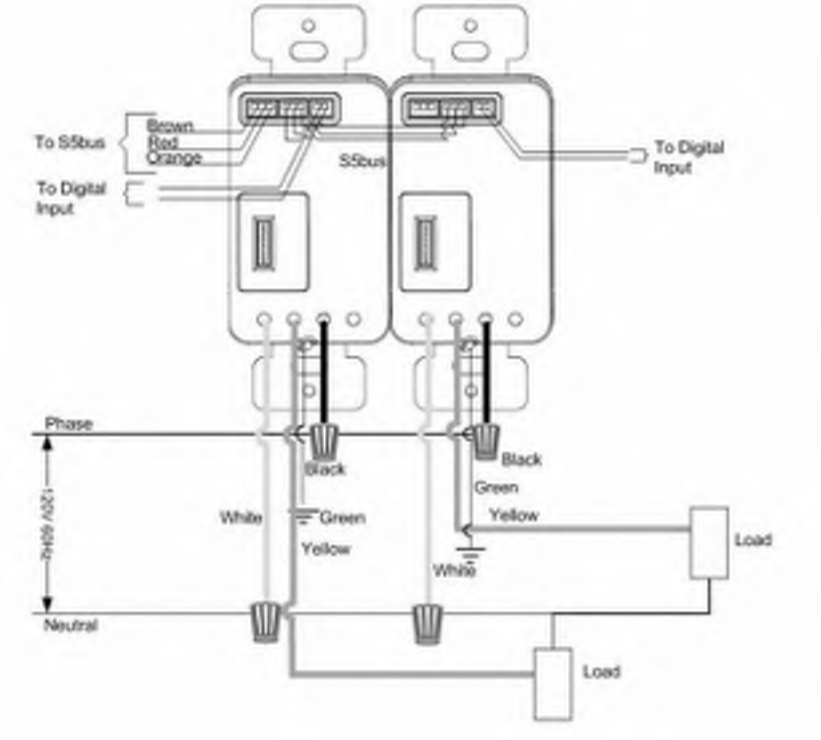

Figure 5. EVORA WBI Double Wiring

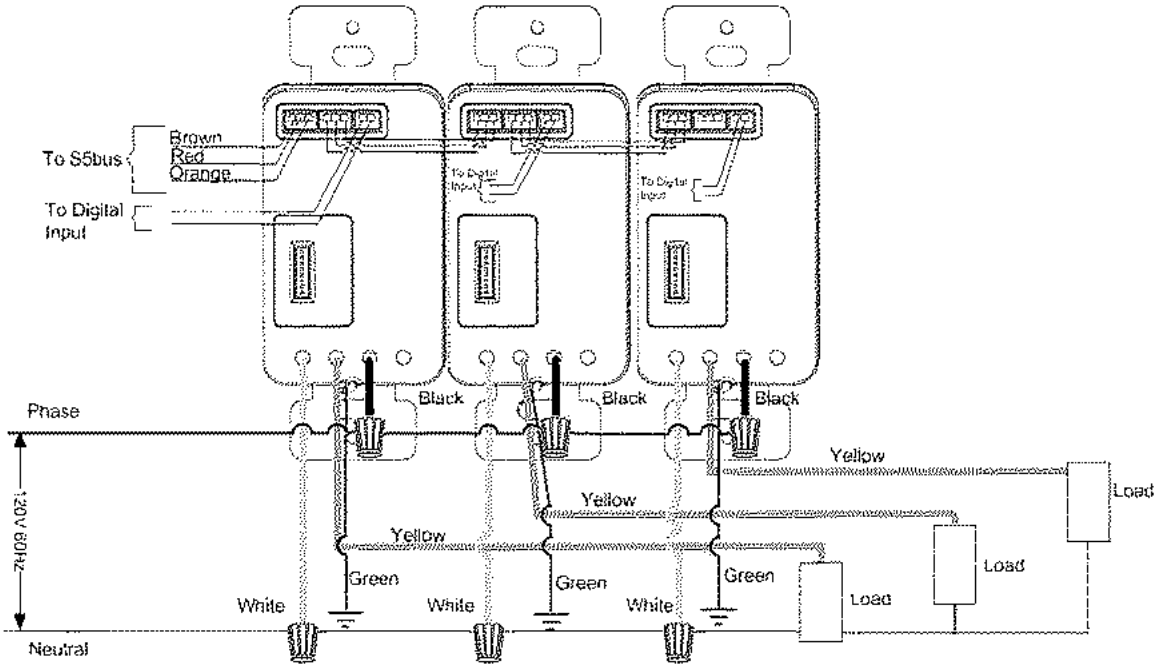

Figure 6. EVORA WBI Triple Wiring

In double and triple configurations, refer to the wiring diagram for S5bus and digital input connections. Daisy chaining is required **only** if all EVORA units need to be on the same S5bus or a parallel power design is needed for higher load capacity (See **Class 2 Output** table below).

Master Contactor

Use for master contactor applications up to 30A. This assembly requires an external +12VDC source. The base unit (without EVORA logic board) consumes 80m.

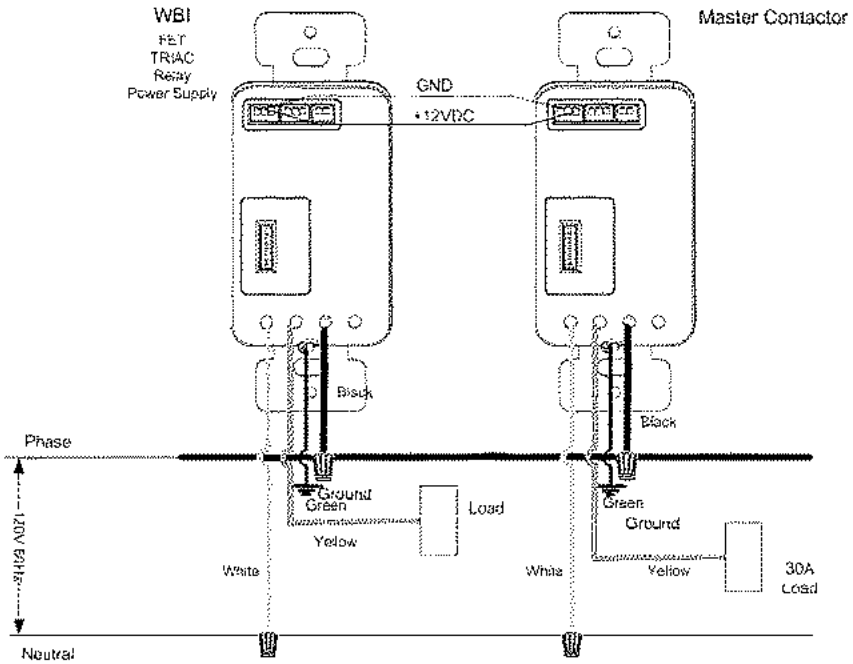

Figure 7. EVORA WBI Master Contactor Wiring

WBI Power Supply

Use for applications where EVORA must be line powered but does not require load dimming or switching. 200mA DC output.

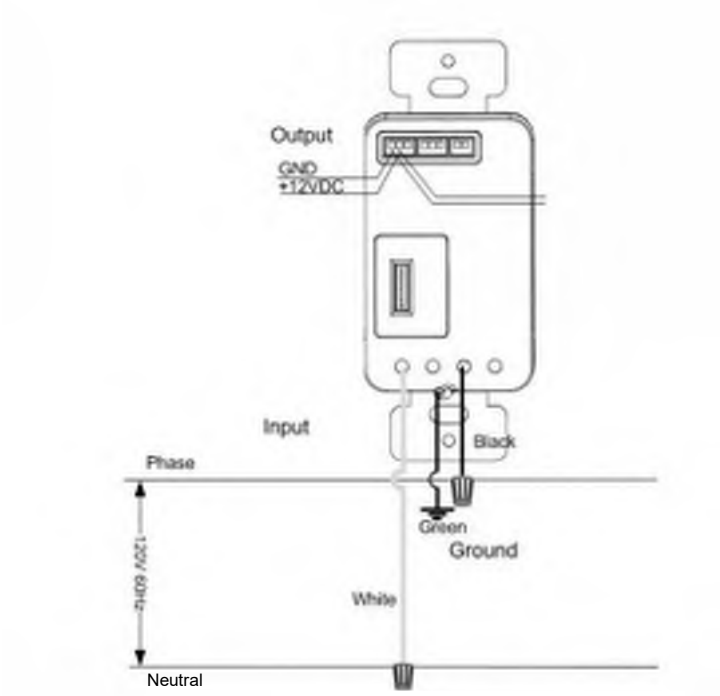

Figure 8. EVORA WBI Power Supply Wiring

Low Voltage Adapter

The EVORA can be equipped with the Low Voltage Adapter (LVA). This allows the EVORA to act as a remote, +12VDC powered device only. Power consumption is 2mA.

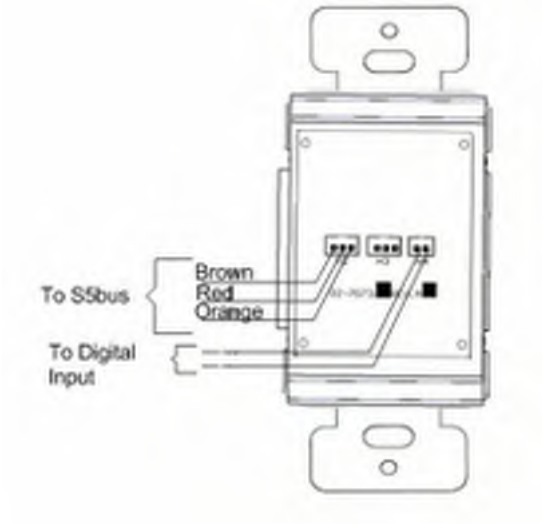

Figure 9. EVORA WBI Low Voltage Adapter Wiring

Technical Specifications

User Interface	Tactile Input
Maximum # of inputs	1-7 Tactile Keys
Alternate User Interface	Keypad—traditional mechanical switches
Communications	Wired S5bus 2.4Ghz RF
Input Power	12VDC, up to 250mA*
Audio	8 ohm, 0.5W speaker for doorbell chime
Micro Controller	16Mhz, 32-bit ARM based MCU
Dimensions	3/4" W x 1 3/4" D x4" H (including brackets) 45 mm W x 45 mm D x 100 mm H (including brackets)

FCC ID: GTC202111TXR

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IC: 1609A-201217TXR

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Load Specifications

Single Gang Installation

The following table provides the load ratings at absolute maximum based on the load type in a single gang wall box.

Actuator	Ratings			
	Voltage	**Frequency**	**Power / Amperes**	**Load Type**
SMPS 03-0753	120-240 Vac	50/60Hz	200mA	+12DC Output Only
Relay Actuator 03-7050	120-240 Vac	50/60Hz	4.1A	Resistive
	120-240 Vac	50/60Hz	4.1A	General Purpose
	120-240 Vac	50/60Hz	500W	Incandescent / Halogen
	120-240 Vac	50/60Hz	250VA	ELV / MLV
	120-240 Vac	50/60Hz	250W	CFL / LED
	120-240 Vac	50/60Hz	1/10HP	Motor
Triac Actuator 03-7051	120 Vac	60Hz	2.9A	Resistive
	120 Vac	60Hz	650W*	Incandescent / Halogen
	120 Vac	60Hz	250VA	MLV
	120 Vac	60Hz	250W	Motor
MOSFET Actuator 03-7052	120 Vac	60Hz	2.9A	Resistive
	120 Vac	60Hz	350W**	Incandescent / Halogen
	120 Vac	60Hz	250VA	ELV / MLV / Electronic Ballast
	120 Vac	60Hz	250W	CFL / LED
Master Contactor 030310	120 Vac	60Hz	30A	Resistive
	120 Vac	60Hz	30A	General Purpose
	120 Vac	60Hz	960W	Incandescent / Halogen
	120 Vac	60Hz	600VA	ELV / MLV / Electronic Ballast
	120 Vac	60Hz	600W	CFL / LED

ELV: Electronic Low Voltage Transformer MLV: Magnetic Low Voltage Transformer

Minimum Load for TRIAC Actuator: 10W

Important Note: Many Electronic / Magnetic Low Voltage Transformers require a minimum load. Please consult manufacturers' requirements before using with WBI Actuator.

***NOTE 1**: The TRIAC dimmer can be used in multi-gang applications at 650W if ganged with a Relay actuator. If used in a multi-gang installation with another TRIAC or MOSFET dimmer, the maximum output is 400W.

****NOTE 2**: The MOSFET dimmer can be used in multi-gang applications at 350W if ganged with a Relay actuator. If used in a multi-gang installation with another MOSFET or a TRIAC dimmer, the maximum output is 250W.

Class-2 Output

The Load Assembly has been designed to provide +12VDC power to devices connected to the S5bus. The Load Assemblies can operate in parallel to supply a higher total load capacity than that achievable by a single Load Assembly. However, the total output is derated as per the table below for accommodating the stability of the power supply circuitry. The total available output power must be shared with the EVORA User Interface. Refer to the following table for Class-2 Output ratings.

Number of Load Assemblies	Nominal Voltage	Voltage at Maximum Load	Output Rating
1	+12VDC	+11.0VDC	200mA
2	+12VDC	+11.0VDC	400mA
3	+12VDC	+11.1VDC	600mA
4	+12VDC	+11.1VDC	700mA
5	+12VDC	+11.2VDC	800mA
6	+12VDC	+11.2VDC	900mA

Operating Conditions

Table Header	Table Header
Storage	68-176 degrees F; 20–80 degrees C, non-condensing
Operating	50-122 degrees F; 10–50 degrees C, non-condensing

Document Revision History

REVISION	DATE ISSUED	REASON FOR CHANGE	
0.1	10-Mar-2012	First Draft	
0.2	15-Mar-2012	Incorporated R&D review comments	
0.3	22-Mar-2012	Updated drawings and load assembly text	
1.0	23-Mar-2012	Incorporated Marketing comments and released	
1.01	29-Jun-2012	Incorporated new load assemblies, order guide, IC statement	
2.0	07-Sept-2012	Incorporated FCC statement changes and republish	
2.1	28-Sept-2012	Added Master Contactor Load Spec, verified Class 2 output	
2.2	17-Oct-2012	Removed OPN; Referenced OPN document in Library	
2.3	28-Mar-2014	Changed Load Specifications, updated format	
3.0	22-Dec-2016	Rebranded to HON specifications	

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Honeywell
THE POWER OF **CONNECTED**

Hospitality

S241

Magnetic Door Switches

The S241 Magnetic Door Switch is a sensor used to monitor the open and closed status of a door. A magnet mounted into the door connects the S241 reed switch contacts when the door is closed, signaling room occupancy status.

S241 Resessed Door Switch

S241 Door Switch for
Sliders and Balcony Doors

S241 Door Switch
1/4" Dia., Wire leads

OVERVIEW

The INNCOM S241 is used to monitor a guestroom entry door as part of Honeywell's INNCOM standalone energy management system or the Integrated Room Automation System. The heart of this system is one of Honeywell's INNCOM Smart Digital Thermostats.

When the thermostat receives information of a change in the position of the entry door (open or closed), it considers the event in combination with information from its passive infrared motion sensor to determine whether the room is occupied or unoccupied.

FEATURES & BENEFITS

Monitors open/close status of the door

May be integrated with the INNCOM Room Automation System over Deep Mesh

RF Wireless or S5Bus Communication

Transfers information to other devices such as HVAC and lighting controls

S241 Magnetic Door Switches

APPLICATION AND INSTALLATION

The S241M is a normally open reed magnet switch. Electrically, the contacts are closed when the reed switch is in close proximity to a suitable magnet. The drawing below illustrates the recommended mounting method for the switch in a hotel guestroom environment. The location of the contact was selected so that the switch will detect a door that is resting against the frame but is not latched. Placing the S241M closer to the hinge of the door will provide a "door closed" indication with increasingly open angle.

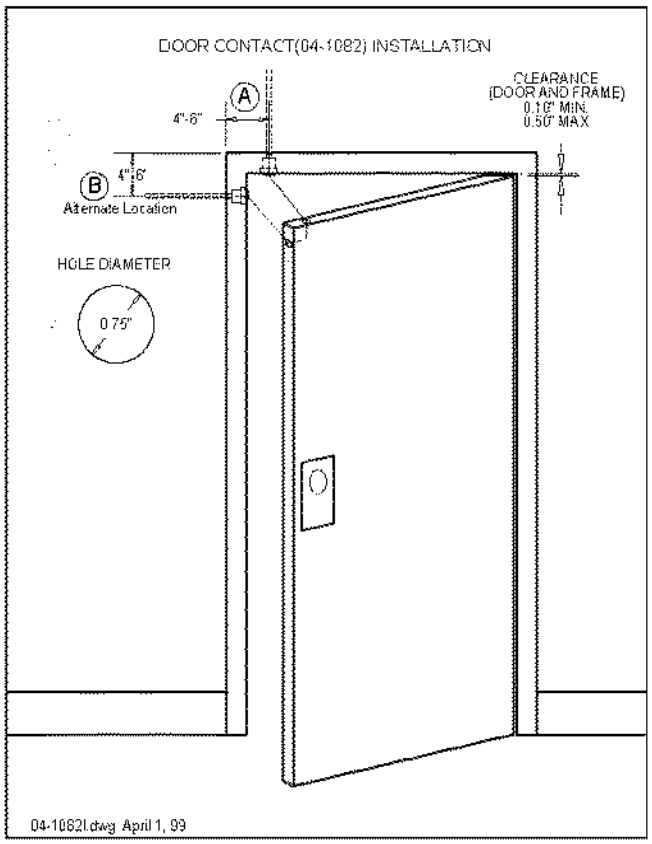
Note that the S241M has a "lip" that protrudes below the frame of the door. The spacing between the door and the frame must be able to accommodate this lip (which is about 0.060" thick).

The switch and the mating magnet may also be installed horizontally near the top, as show in the drawing as option B.

For installation in a wooden door/frame, the depth of the hole in the frame should be 2 inches and the depth of the hole in the door should be 1 inch.

SPECIFICATIONS	
DIMENSIONS	3/4" diameter
MAXIMUM SWITCHING CURRENT	.500 A
MOUNTING	S241 Recessed Door Switch is recessed into door and door frame S241 Balcony and Sliders switch are magnetic contacts with screw terminals
MAXIMUM SWITCHING VOLTAGE	100VDC/VAC
MAXIMUM INITIAL CONTACT RESISTANCE	0.100 ohms
MAGNETIC CONTACT	12-22 lead gap insteel: 0.5" (13mm)
APPROVALS	UL Listed 0508C 64Z2

MODEL	DESCRIPTION	PART NUMBER
S241	Magnetic Door Switch, Wired - recessed in door 3/4"	04-1095
S241	Magnetic Door Switch, Wired - surface mounted	04-1097
S241	Magnetic Door Switch, 1/4" Dia., Wire leads	04-1097.STB
S541-RF	Wireless Door Switch/Transmitter Switch RF5	201-913-WH.P



For more information
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S241Data | RevC | 09/20
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MILLWORK

Studio Kitchenette_ML-015

TOWNEPLACE SUITES BY MARRIOTT

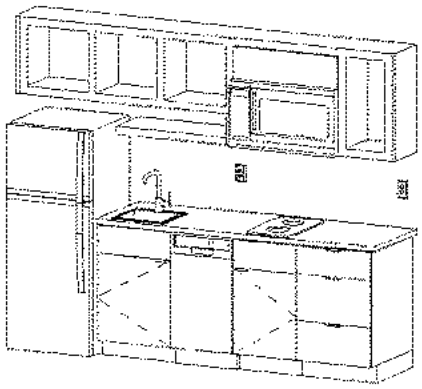
Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Millwork
Item Type	Guestroom Kitchenette Millwork
Description	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
Manufacturer	MGroup; J Suss Industries, Inc.; MillRock Casework
Model	Not Applicable
Dimensions	Refer to Design Guideline Drawings
Color	Refer to Design Guideline Drawings and Building Product Manual
Finish	Refer to Design Guideline Drawings and Building Product Manual
Material Composition	Refer to Notes
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Grade	Lumber shall be in accordance with the AWS Grade specified for the product being fabricated. Moisture content shall be 6% to 12% for boards up to 2-inches nominal thickness, and shall not exceed 19% for thicker pieces.
Classification	Particle Board: ANSI A208.1, Mat-Formed Particle Board, Grade 1-M-2, with minimum density of 45 pcf. Internal bond of 60 psi, and minimum screw holding capacity of 225 lb. on faces and 200 lb. on edges. Hardboard: ANSI A135.4, Class 1, tempered. E. MDF: ANSI A208.2, Grade 130.
Acoustical Performance	Door & Drawer bumpers to be placed on all cabinet doors and drawers.
Best Practices	Use products with no urea-formaldehyde resins. Use adhesives with Low VOC content. Wood panel products and ADHESIVES must meet California Air Resources Board (CARB certified) for low/no formaldehyde emissions.
Quality Standards	Architectural Woodwork Standards (AWS)
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Accessories	Door Stop Silencers: Apply door stop silencers (bumpers) at top and bottom on rear side of doors and drawers. Drawer Slides – Kitchen: Drawers in kitchen to have Side mount, self-closing, 75 lb. load capacity, epoxy coated glides with nylon rollers or Side mount, self-closing, 75 lb. load capacity, zinc coated metal ball bearing glides. Optional: Slides with soft-close feature; Metabox (or equal) system with drawer slide built into metal side rail; Glides with full extension
Part of an Assembly	N

Real Living Decor Package

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Design & Construction	See attached specifications. All listed millwork must be manufactured in accordance with the attached specifications.
Lighting	Not Applicable
Plastic Laminate	Refer to Specifications
Millwork Hardware	Refer to Specifications
Pattern/ Color	Refer to drawings for finishes. Review and approval of finish samples required prior to manufacturing.
Fabric Wrapped Panels	Not Applicable
Lead Time	TBD
Notes	1. General Design for Guestroom Millwork: a. Cabinet to Door Interface shall be Frameless, Flush (Full) Overlay, slab style door and drawer. b. Grain on doors and drawers is horizontal except when door is taller than 48". Grain on trim, end panels, and fillers is to run horizontally. c. Interior finish (non-exposed) to be Wilsonart Light Gray 1500-60 is thermofused melamine with PVC edge band, unless noted otherwise in drawings. d. Exterior Finish is standard thermofused melamine with PVC edge band, unless noted otherwise in drawings. e. Applied trim shall be flush with front surface of door/drawer. 2. Panel Material: a. 3/4” thick minimum thermofused melamine finish over medium density fiberboard (MDF) or Industrial hardboard (particle board) unless otherwise stated. Where Industrial Hardboard (particle board) is used must meet ANSI A208.1, matt-formed particle board, Grade 1-M-2 with minimum density of 45 pcf, internal bond of 60 psi, and minimum screw hold capacity of 225 lb on faces and 200 lb on edges. Where MDF is used must meet ANSI A208.2, Grade 130. Where tempered hardboard (High Density Fiberboard) is used must meet ANSI A135.4, class 1, tempered. 3. Cabinet Box Construction a. Frameless cabinet box. b. All joints fastened with mortise and tenon, or glued-and doweled, or one-way plastic dowel, or screwed and glued. All fasteners to be hidden. No metal cam & dowel fasteners are to be used. c. All exposed cabinet surfaces shall be finished to match cabinet exterior, doors, and drawers. Finish applied to all surfaces to assure moisture resistance and humidity balance. 4. Cabinet Sides, Top, Bottom & Back: a. Optional: non-exposed back panel not less than 1/4" tempered hardboard or MDF with thermofused melamine finish, used in conjunction with hanging rails not less than 1/2” x 3" plywood, or not less than

3/4" x 3" thermofused melamine.
b. Apply PVC edge material to all edges, including bottom edge of side panel, to protect substrate against water absorption. Edge banding to be PVC 1mm or thicker, color/pattern to match exterior (where exposed) or to match interior (non-exposed). PVC edgeband to be thermally fused/glued, edges to be cut flush and trimmed/buffed to remove sharp edges and glue residue.
5. Doors, Drawer-fronts, and Aprons:
a. Full overlay slab-style, with PVC edgebanding applied to all edges.
b. Front and edges to match cabinet exterior, back surface (non-exposed) to match cabinet interior.
c. Door and drawer fronts to be routed to accommodate pulls so pulls are flush with top of door and drawer edge.
6. Shelves: (Excluding open shelves)
a. Adjustable shelves within cabinets finish are thermofused melamine, to match cabinet interior, with PVC edge band applied to all edges.
b. Shelf supports to be adjustable approximately every 1-1/4".
c. Shelf supports to be "seismic" style designed to prevent shelves from tipping or sliding out of cabinets. Shelf supports may be metal or plastic. If plastic, shelf supports should be clear or color to match cabinet interior.
d. Base Cabinet Shelves to be half-depth or 3/4 depth.
7. Fillers and end panels:
a. Supply fillers oversized to be cut to fit by installer
8. Drawer construction:
b. Sub-front and back joined to sides with glued dovetail when constructed of solid wood, or glued and doweled, or mechanical dowel, or rabbeted into side and secured with glue and mechanical fasteners.
c. Exposed fronts fastened to sub-fronts with adjustable drawer-front mounting system or with mounting screws from interior of body.
d. Bottom: Not less than 1/2” or 3/8" thermofused melamine on MDF or Industrial hardboard. Drawer box sides and front/back to be grooved to accept bottom panel, bottom panel to be fully inserted into groove to create permanent attachment.
e. Option: drawer sides by “Metabox Drawer System” (or equal) are acceptable.
9. Base Cabinet:
a. Cabinet top stretchers attached horizontally to top of cabinet-side at front and rear to keep cabinet square.
b. At sink cabinet or cooktop cabinet front cabinet top stretcher to be mounted vertically to avoid impediment with sink or cooktop appliance.

c. Option:
1) Provide 3/4" Thermofused Melamine Corner Blocks glued and fastened in each of four top corners to maintain cabinet square and rigid.
2) Or provide Plastic Corner Blocks at four top corners fastened to side panel and front/rear cabinet components
d. Base cabinet toe space & kick board to be integrated with side panels, capturing toe kick between side panels.
e. Side panels to be notched for integral toe space with side panels extended to floor for continuous support. Finish bottom, side, and top edge of side panels with PVC edgebanding to prevent water absorption.
f. Option: Provide mechanical waterproof leg (plastic or metal) attached to bottom of cabinet, toe kick boards attached via clip system from Hafele (or equal).
g. Provide toe board cover not less than 1/4" tempered hardboard or MDF with thermofused melamine face and side surface to match cabinet doors. Apply after installation to achieve a continuous toe board cover; minimize seams.
10. Cleats:
a. Provide raw wood cleats as 3/4" x 1-1/2" x 8 feet, to be cut and attached by installer at blind corners and appliance openings as required to support countertops.
11. Open Shelf Upper Cabinet:
a. Construction of open shelf cabinet to be "double-walled" with inner and outer side panel, and with upper and lower surface for bottom, top, and middle self.
b. Bottom of open shelf cabinet and floating shelf to be positioned to align with bottom of microwave oven or range hood (where it occurs).
c. Face trim to be applied to front surface of double-walled shelves and side panels such that face trim completely covers front edges of sides, top, bottom, and shelves. Face trim to be flush with trim surrounding adjacent wall cabinets.
d. Grain on side, top, bottom, and shelf panels to run lengthwise. Back panel finish to be thermofused melamine to match color of kitchen wall.
e. Shelves are to have bottoms the same thickness as the face.
f. Upper cabinets to be mounted in sections and fully supported the length of the cabinets. All mounting hardware to be concealed (hidden).
g. Provide fillers at both ends for open shelf upper cabinets.
h. Provide wire management for puck lights and undercabinet lighting to capture all wires and assure

no wires are visible at top of cubbies from across the room; refer to the design guideline drawings.
12. Lighting: Refer to lighting specifications and design guideline drawings.

SPECIAL INSTRUCTIONS

Architect / General Contractor to coordinate millwork with equipment sizes and requirements, to include appliances, lighting, power/data etc.

MANUFACTURER

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Phone: (706) 302-5590
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ALTERNATE MANUFACTURER 2

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Contact Name: Liane Alexander
Phone: (866) 769-5666
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ALTERNATE MANUFACTURER 3

Vendor Name: Millrock
Contact Name: Jared Jaudon
Phone: (540) 437-3458
Email: jjaudon@millrock.com

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen

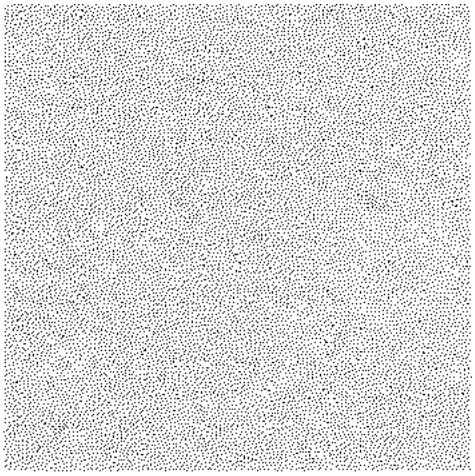
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_CT-001-BS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Belstone
Model	Dodi
Dimensions	Refer to Design Guideline Drawings
Color	Demitasse
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

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ALTERNATE MANUFACTURER 3

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Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_CT-001-DA

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Daltile
Model	One-Quartz
Dimensions	Refer to Design Guideline Drawings
Color	QQ20-Aspen Gray
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Thickness	2cm Unless Otherwise Noted. Refer to Details Eased Edge.
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

WALL | COUNTERTOPS

ONE QUARTZ SURFACES®

daltile®

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ONE QUARTZ SURFACES®

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SLAB

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE

TRU-EDGE

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

Q

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

*MADE IN THE USA WITH IMPORTED MATERIAL.

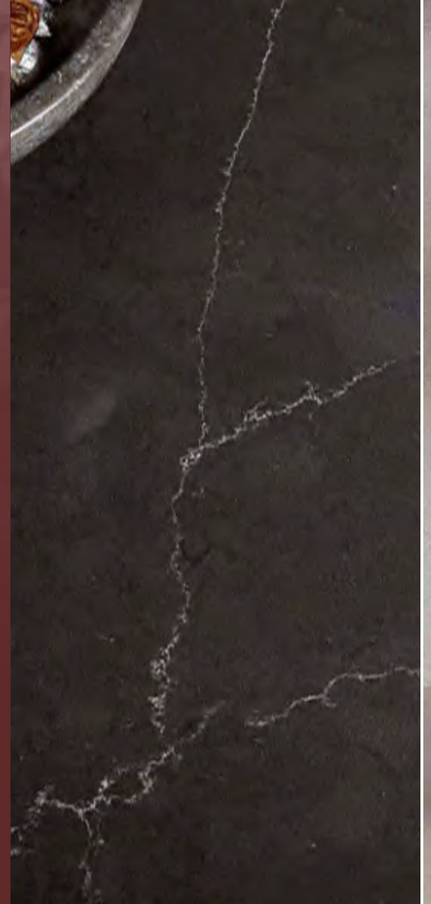
FROM NATURE CHIC – TO CITY SLEEK

With the ONE Quartz Surfaces® assortment, we've brought together the beauty of quartz and modern technology to create new and exciting possibilities. ONE Quartz Surfaces® gives you more design choices for your next project. The low maintenance and durability of ONE Quartz Surfaces® countertops make it perfect for any application, commercial or residential. Functional yet chic, that's what ONE Quartz Surfaces® is all about.

AVAILABLE IN:

Within these unique series, you'll have more selection than ever before.

- Marble Look
- Stone Look
- Concrete Look
- Monochromatic Look



ML-015_CT-001-DA

MARBLE LOOK

Dazzle in design with charming details which embody the luxury of the finest marble. Create drama with striking vein patterns, or infuse tranquility with subtle marbling. This look allows you to create elegant styles with outstanding durability.

Made in the USA with imported material.

ML-015_CT-001-DA

RUSHMORE OQ41

FREEDOM CALACATTA OQ42

WASHINGTON OQ43

LIBERTY CALACATTA OQ44

LIBERTY GOLD OQ45

PATRIOCTIC CALACATTA OQ47

ML-015_CT-001-DA

INDEPENDENCE CALACATTA OQ48

STATUARY UNITY OQ53

STATUARY GLORY OQ52

WHITE STATUARY NQ12

CALACATTA NQ06

CARRARA VEIL OQ12

CARRARA AURA OQ09

BROADWAY BLACK OQ03
Also stocked in Leather finish

STONE LOOK

Enjoy the opulent beauty of stone with the benefits of extraordinary endurance. From travertine and limestone visuals, the many color choices are versatile for any design. Increase the style in your space with a majestic stone look.

Made in the USA with imported material.

ML-015_CT-001-DA

VALOR WHITE OQ55

CAPITOL BEIGE OQ57

NOBLE GREY OQ56

ARCHES OQ33

NIAGARA OQ32

ROCKY MOUNTAIN OQ34

GOLDEN GATE OQ37

JASMINE WHITE OQ27

KODIAK OQ21

ASPEN GREY OQ20

WHITE SAND NQ97

ALMONDINE NQ36

EQUINOX OQ23

AVENUE WHITE OQ01
Also stocked in Leather finish

ALPINE WINTER OQ19

RIVERBANK NQ93

CONCRETE LOOK

Concrete features organic natural looks, bustling with city style and sophistication. Add an urban chic feel with looks that closely mimic the essence of poured concrete, while the smooth matte finish adds a touch of refinement.

Made in the USA with imported material.

ML-015_CT-001-DA

LINCOLN WHITE NQ59

ASH GREY NQ69
Also stocked in Honed finish

CABRINI GREY NQ51

MERCER GREY NQ52

LUDLOW TAN NQ55

COLUMBUS BROWN NQ56

CONCRETE GREY NQ87

ML-015_CT-001-DA

MONOCHROMATIC LOOK

Infuse your space with the raw beauty of a monochromatic look. Choose from a speckled look with flecks of character or subdued solids for a more contemporary space. From the purest white to the blackest black, the opportunities are endless.

Made in the USA with imported material.

CHIPPED ICE NQ91

MORNING FROST NQ30

WOVEN WOOL NQ09

SIMPLY WHITE NQ76
ONE Quartz Basics

SIMPLY GREY OQ30
ONE Quartz Basics

SIMPLY BEIGE OQ29
ONE Quartz Basics

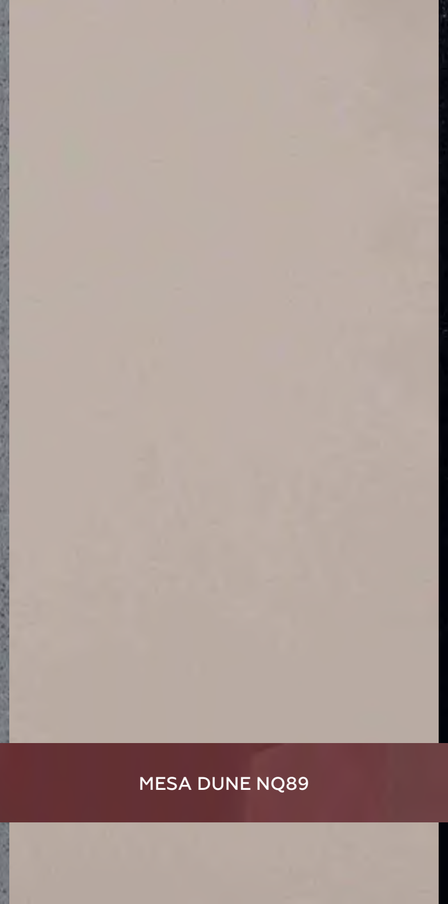
ML-015_CT-001-DA

WHITE ICE NQ90

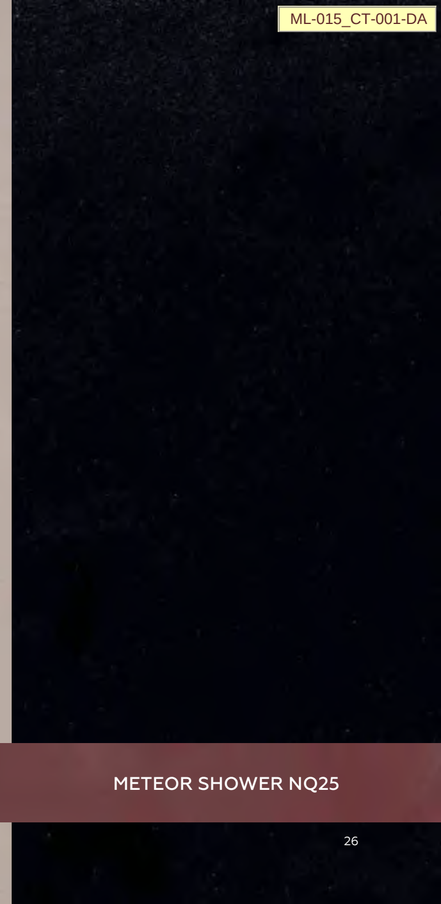
FRESH LINENS NQ66

EVENING GREY NQ43

BRUSHED FLANNEL NQ60



MESA DUNE NQ89



METEOR SHOWER NQ25

PRODUCT **INFORMATION**

PRODUCT INFORMATION

Finishes	Actual Size		Thickness
	DOMESTIC COLORS	IMPORTED COLORS	
Polished	135-7/8" x 78-3/4" (345 cm x 200 cm)	Please reach out to local stone center for size details on all sourced products. Slab sizes vary.	1-1/4" (3 cm) & 3/4" (2 cm)

Custom slab finishes in semi-polished, honed and leather are available by special order.

Not all colors available in alternative finishes. Please contact your local slab center for availability.

			RESISTANCE						
	PRICE	STYLE	CHIPS	HEAT	STAIN	SCRATCHES	SEALING REQUIRED	MAINTENANCE	PROS
ONE QUARTZ SURFACES®	$$$	•••	•••	•••	•••	•••	NO	NO	Highly stain resistant Excellent for undermount sinks Engineered, so has consistent look Tons of colors to choose from

••• EXCELLENT
•• GOOD
• FAIR

Fifteen Year Limited Warranty, visit daltile.com for complete warranty details.♦

♦Sourced SKUS

Twenty Five Year Commercial Limited Warranty, visit daltile.com for complete warranty details.

Lifetime Residential Limited Warranty, visit daltile.com for complete warranty details.*

*Made in the U.S.A. with imported material.

MADE IN THE USA WITH IMPORTED MATERIAL.

To See Approved Colors, Please Check The Below Link:
info.nsf.org/Certified/Food/Listings.asp?Company=C0536133&Standard=051

PRODUCT **INFORMATION**

INSTALLATION

Grout Joint Recommendation	Shade Variation
Tile : 1/16"	Medium (V2)

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

ONE Quartz Surfaces do not meet minimum coefficient of friction thresholds recommended by safety standard-setting organizations. Water, oil, grease, etc., create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection.

Quartz not suitable for exterior applications due to small resin content. The sun will etch the material.

SLAB PERFORMANCE CHARACTERISTICS

	Test Method	Average Result*
Abrasion Wear Index	ASTM C501	≥ 135
Bulk Specific Gravity	ASTM C97	≤ 2500 kg / cubic meter
Chemical Resistance	ASTM C650	Resistant to typical household cleaners
Coefficient of Thermal Expansion	ASTM C531	≤ 4.0 • 10^{-5} °C^{-1}
Flexural Strength	ASTM C880	≥ 35 MPa
Water Absorption	ASTM C97	≤ 0.10%
Scratch Resistance (Mohs Hardness)	ASTM C1895	≥ 5
Stain Resistance	ANSI Z124.6	Pass
Thermal Shock Resistance	ASTM C484	Pass – No Effect

* Custom testing results by color are available upon request.

NOTES

ONE Quartz Surfaces products are nonporous, reducing the potential for bacteria growth, resist common food stains and are stronger than natural granite.

ONE Quartz Surfaces products are virtually maintenance free.

ONE Quartz Surfaces products contain natural quartz stone providing consistent color and visual movement. A wide range of color options allow for more design freedom.

ONE Quartz Surfaces products have a durable, scratch-resistant surface.

ONE Quartz Surfaces products are heat and scorch-resistant under normal cooking conditions (use of a trivet is recommended for longer or extreme heat exposure).

Visit daltile.com/countertops-product-category/one-quartz for additional polished, semi-polished, honed and leather finish details.

Twenty-Five year limited warranty. Visit daltile.com/countertops-product-category/one-quartz or details.

Fifteen-year limited warranty on imported materials.
Visit daltile.com/countertops-product-category/one-quartz for details.

White thin-set or mortar is recommended for the lighter colors of ONE Quartz Surfaces tiles.

WARNING: This product can expose you to chemicals known to the State of California to cause cancer, including crystalline Silica (airborne particles of respirable size) in dust created if the product is dry cut/ground/polished or pulverized during fabrication/installation/removal. For more information, go to www.P65Warnings.ca.gov.

For information refer to "Factors to Consider" at daltile.com/Factors.

DIMENSIONAL **STONE**

QUARTZ TAKES ON A WHOLE NEW DIMENSION

Our Dimensional team offers complete cut to size projects imported directly to the jobsite. Brought to you by the experts at Daltile®.

FORGET ONE-SIZE-FITS-ALL.

Or shape, for that matter. Our Dimensional program offers procurement, fabrication, and delivery for any project-all executed to your specifications.

Our team will help you identify exactly what you need to bring your vision to reality. Acting as a dedicated project manager, they'll walk you through every step, from inception to completion. Ask about our quantity survey, shop drawing and cutting ticket services!

LEAVE YOUR LIMITS BEHIND.

In addition to our standard product offering, we can also match most any color pallet. The experts at Daltile won't hesitate to make sure your project takes shape with complete coordination and precision.

STEP-BY-STEP

CUSTOM CUT TO YOUR SPECS. ON YOUR TERMS.

- We provide a digital take-off to identify the project scope, which includes materials, size, quantity, and edge treatment.
- You'll receive samples and pricing - we'll also provide support during the bid process to help determine the right material for the right location.
- Then you'll review CAD-generated shop tickets for confirmation that your goals are achieved.
- Now, your stone can be fabricated, delivered on time, within sequence, and ready to install.
- Each project is reviewed by an independent Daltile inspector. They ensure that color, size, calibration, and packaging meets your requirements prior to shipment.

LET US HANDLE ALL THE DETAILS

Contact your local Daltile Architectural Representative, Sales Representative or visit daltile.com to get started.

TECHNICAL **DATA**

QUALITY QUARTZ SURFACE

Test Items	Test Methods	Result
Absorption by Weight	ASTM C97/C97M-09	0.06%
Density	ASTM C97/C97M-09	148 lbs/ft^3
Abrasion Resistance	ASTM C241/C241M-13	47
Flexural Strength	ASTM C880/C880M-09	"dry" 34.9 Mpa "wet" 37.5 Mpa
Compressive Strength	ASTM C170/C170M-14	"dry" 192 Mpa "wet" 185 Mpa
Breaking Strength	ASTM C 648-09	5100 N
Thermal Expansion	ASTM C531-00(2012)	30.9 × 10^{-6}/°C
Chemical Resistance	ASTM C650-04(2009)	Not Affected
Abrasion Wear Index	ASTM C501-84(2009)	Wear Index: 136

TECHNICAL SPECIFICATION

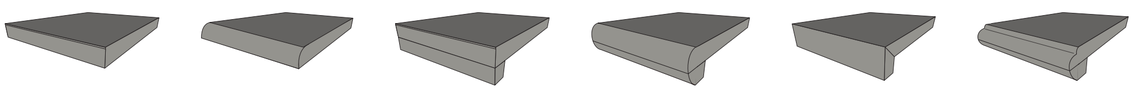
Quartz is one of nature's hardest minerals. Our surfaces are composed of 93% quartz, and are therefore designed to last.

In a unique Daltile process, we take the innate strength of quartz and combine it with numerous polymers and dashes of pigments. The result: A range of durable and beautiful quartz surfaces in a wide variety of colors and finishes.

100% Engineered Stone | **Non Porous** | **Easy to Clean** | **Low Maintenance** | **Shock Resistant** | **Stain Resistant** * | **Scratch Resistant** | **Everlasting Sheen** | **Modern Collection of Colors**

* Only West Village Series

EDGES FOR QUARTZ



EASED
Traditional Edge

DEMI BULLNOSE
Added Movement

LAMINATED
Economically Bold

BULLNOSE LAMINATED
Safe and Modern

MITERED
Seamless Depth

OGEE LAMINATED
Elegance in Curves

ONE **QUARTZ®** FAQ

QUARTZ IS A VERSATILE, DURABLE MATERIAL THAT'S AVAILABLE IN A WIDE RANGE OF COLORS AND STYLES. Also known as engineered stone, quartz is made from a combination of resin and natural quartz crystals. The natural crystals in quartz countertops make each surface unique, while resin gives the material its durability and resistance to everyday wear and tear. Because quartz is a man-made product, this material can be tinted and shaped in a wide variety of ways. Unique colors, edge treatments, inlays and other style accents add to the aesthetic appeal of this product.

In general, engineered stone is less expensive than naturally sourced materials after installation, sealing and maintenance are considered. The exceptional strength, durability and aesthetic appeal of quartz make this product a popular alternative to granite, a stone known for its lasting beauty. In addition, quartz is remarkably easy to maintain.

IS QUARTZ A SAFE COUNTERTOP MATERIAL?

Quartz, or engineered stone, is highly resistant to the routine wear and tear of daily life. Because quartz is made from a tough combination of natural crystals and resin, this product is very durable and long lasting. Quartz is a safe material for bathroom, kitchen or office countertops, but standard precautions must be taken to protect this man-made material from damage and prevent fading of your quartz countertop colors.

Although quartz countertops are resistant to scratches, dents, scuffs, burns and stains, these surfaces can be damaged when exposed to heat or to certain chemicals or tools. Gentle cleaning with a mild detergent and water is all that's required to maintain these surfaces. To keep your quartz countertops safe from damage, take care not to expose them to harsh chemicals, permanent dyes or inks, abrasive cleansers, direct heat or knives and other metal tools.

WHAT COLORS DO QUARTZ COUNTERTOPS COME IN?

Quartz countertops come in a broad spectrum of colors and patterns, from cool pastels to rich, dark tones. Quartz is a man-made material that combines the strength and durability of resin with distinctive of natural quartz crystals. This material can be tinted in a nearly unlimited range of shades to match any interior color scheme. Whether you're decorating a kitchen in warm earth tones or remodeling a bathroom with pink and white surfaces, you can find a shade that complements your decor and any living space.

QUARTZ COLORS AND TREATMENTS

Quartz is an extremely versatile material, which can be tinted, treated or shaped to accommodate almost any homeowner's tastes. When you're shopping for quartz countertops, choosing the perfect color may be challenging. With so many different shades to choose from, it can be difficult to make a decision with confidence. A knowledgeable provider should be able to help you with this stage of the process by giving you a comprehensive overview of your choices and making suggestions for shades that will complement your design.

When it comes to designing a quartz countertop, you aren't limited to traditional, squared edge treatments. There are a number of different edge treatments to choose from, with beveled or rounded styles. Inlays add a touch of elegance to a countertop surface by accenting the contours of the counter. These unique treatments take a countertop a step beyond the ordinary and give your kitchen or bathroom an extra touch of style.

CHOOSING COLORS FOR YOUR COUNTERTOPS

The color of your quartz countertops can make a big difference in the visual dimensions of your kitchen or bathroom. Light colors will create a sense of space, enlarging the room visually. If you have a small kitchen or bath, quartz countertops in white, cream, beige or gray may be preferable to darker, richer tones. In a larger kitchen or a game room, a dark gray, brown or dramatic black surface can add style and elegance to your interior.

The colors you select will affect a room's atmosphere and character. If you're decorating a professional office, a black or charcoal quartz countertop can give your decor a sense of dignity and stability. In a master bathroom, a rich gold or beige creates a look of luxury. The colors of quartz countertops may be variegated with flecks or swirls of various colors that give your countertops the natural appearance of stone.

Most manufacturers come out with new color series on a regular basis. Although the latest trends may be appealing, choose a color that will stand the test of time to get the most value.

QUARTZ IN KITCHENS AND BATHROOMS

Quartz is a non-porous material that does not require a sealant to protect the surface against dirt, moisture or germs. The polymers used to manufacture quartz make the surfaces extremely sturdy and durable. In the kitchen, quartz countertops are resistant to ordinary contact with metal, ceramic, glass or other materials commonly used in cookware. However, quartz countertops should not be scraped with metal tools. When you're cutting food, use a cutting board rather than cutting or slicing directly onto a quartz surface.

In the kitchen, protecting food from exposure to bacteria is a big concern. Quartz countertops are non-porous, meaning that these surfaces are continuous and smooth and do not have any tiny openings in the surface. Unlike wood and some forms of stone, quartz will not absorb water or other liquids. Bacteria have no place to grow on a quartz surface, as long as it's wiped clean after preparing food. Use a cutting board made of marble or another non porous material to avoid scratching your countertops.

Germs tend to collect in bathrooms as well as kitchens. The moisture and warmth that gather in the bathroom make it a breeding ground for bacteria, mold and mildew. A sink or vanity topped with quartz offers protection against bacterial growth as well as longevity and beauty. With regular cleaning, quartz countertops keep bathrooms sanitary by discouraging the growth of bacteria, mold and mildew. When cleaning quartz countertops, do not use bleach or other harsh or abrasive cleansers. Bleach may discolor or damage a quartz counter.

ONE **QUARTZ®** FAQ

FINAL CONSIDERATIONS

When you're shopping for quartz countertops, you'll soon find that you have many choices in style and color. Because quartz countertops are man-made, this material can be manufactured in nearly any color. You can choose from a wide range of countertop edge treatments, from traditional rounded or cornered styles to more dramatic looks.

The cost and performance of quartz countertops increases their appeal to homeowners who are looking for resilience and aesthetic value at a competitive price to other alternatives. As you search for quartz countertops, look for a reliable provider with a reputation for quality craftsmanship. Because the supplier you choose may also install the product, it's important to review the quality of the company's labor as well as the quality of its products before you make this important investment.

WHAT MAINTENANCE IS REQUIRED FOR QUARTZ COUNTERTOPS?

Low maintenance requirements make quartz countertops appealing to many homeowners. Quartz countertops are manufactured with a combination of hard quartz crystals and durable resin polymers that make them extremely resilient. In addition, the leading manufacturers provide a 10 to 15 year limited warranty that covers manufacturer's defects. Routine care and cleaning is very simple, and with basic precautions to prevent stains, dents or scratches, safe quartz countertops can lend beauty and a sense of permanence to a home for decades.

Manufacturer's warranties will not cover damages caused by the owner's use of the product unless damage is linked to an error made by the company. Your quartz countertops must be installed by a professional contractor in order to be covered by the warranty, in most cases. Follow the manufacturer's specific recommendations for maintaining your new countertops to get the maximum value from this investment.

ROUTINE CARE AND CLEANING

With the right care, quartz countertops can lend aesthetic appeal to your kitchen, bathroom or office for years. Quartz can be cleaned easily with a mild detergent, water and a soft cloth or paper towel. Abrasive cleansers or harsh scouring pads and cleansers that contain bleach should not be used with quartz. Engineered stone surfaces do not require polishing to keep them shiny and smooth, but they should be cleaned gently to maintain their distinctive shine.

A rounded plastic knife should be used to remove dried foods or liquids on a quartz surface. Dried paint or grease can be gently scraped away with a plastic knife. Avoid using metal knives and utensils directly on the countertop, as metal may scratch the quartz.

Grease from cooking is a concern in many kitchens. To remove grease from your quartz countertops, use a product recommended by your manufacturer. Harsh cleansers should not be used to remove grease or other cooking stains. Gently scrape away hardened grease with a plastic knife before applying cleanser.

PREVENTING STAINS AND SCRATCHES

While quartz countertops are resistant to scratches, scuffs, dents, stains and burns, these surfaces are not damage-proof. Homeowners must take care to avoid exposing quartz countertops to permanent inks, markers or dyes, as these substances may not be removable. If a countertop is marked by a permanent marker or dye, rinse the area with water as soon as possible, then apply a cleansing product approved by the manufacturer if the stain is still visible. Clean the area again with water after applying the cleanser.

Turpentine and other paint stripping products may damage or discolor a quartz surface. To be on the safe side, avoid exposing quartz to any strong chemicals or solvents unless your manufacturer recommends them for use in removing stubborn stains or hardened grease. If exposure to a potentially harmful chemical solvent occurs, clean the area with water immediately.

Quartz countertops can be damaged by direct exposure to heat. When cooking, use trivets or heating pads to guard the countertop surface against direct exposure to hot cookware or coffee pots. Although quartz is resistant to stains from juice, wine, coffee and other food substances, it is best to wipe up spills immediately to prevent possible stains. When chopping vegetables, slicing bread or preparing other foods with sharp utensils, use a cutting board to prevent scratches.

Very little maintenance is required for quartz countertops. This engineered product does not require sealants, and its non-porous surface makes it a durable, sanitary option for kitchens or bathrooms. To ensure that you get the most life from your countertops and that your warranty covers any unexpected damages, follow the manufacturer's instructions for care and quartz countertop maintenance.

PROTECTING QUARTZ SURFACES

Quartz countertops can stand up to a lot of wear and tear, but they shouldn't be exposed to excessive impact or harsh chemicals. In the kitchen, use hot pads or trivets on your countertops to prevent hot skillets or pots from making contact with quartz surfaces. In the bathroom, curling irons and other heated appliances shouldn't be left sitting on sinks or vanities.

Although quartz is non porous and resists stains, liquid spills should be wiped up promptly. Coffee, wine, vinegar, lemon juice and other liquids should not be allowed to sit on a quartz countertop for long periods of time. If permanent dye or ink is spilled on the counter, rinse the area promptly with water, then use a cleanser approved by the manufacturer for removing permanent stains. If you need to scrape dried food or paint or hardened grease off a quartz countertop, use a rounded plastic utensil, like a putty knife.

To get the maximum use from this investment, choose quartz countertops that are covered by a warranty. A manufacturer's warranty will replace or repair a countertop if it shows evidence of a manufacturer's defect. With a reliable warranty and proper care, quartz is a safe countertop material.

PHOTOGRAPHY INDEX

COVER PHOTO

Independence Calacatta on the countertop.

PAGES 3-4 (LEFT TO RIGHT)

West Village Series Broadway Black on the countertop.

West Village Series Astor Grey on the countertop & backsplash.

West Village Series Barclay Tan on the countertop.

PAGE 5-6 (LEFT TO RIGHT)

Noble Grey on the countertop.

Patriotic Calacatta on the countertop.

PAGE 11-12 (LEFT TO RIGHT)

Avenue White on the countertop.

Valor White on the counter and backsplash.

PAGE 17-18 (LEFT TO RIGHT)

Carrara Aura on the bottom counter block.

Broadway Black on the top counter block.

PAGES 21-22 (LEFT TO RIGHT)

White Ice on the countertop.

Chipped Ice on the countertop.

Daltile | 7834 C.F. Hawn Freeway | Dallas, Texas 75217 | 214.398.1411 | 800.933.TILE
To view the complete collection of Daltile® products and information, visit our website at **daltile.com.**
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Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_CT-001-DST

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Designer Tile and Stone
Model	Lometa
Dimensions	Refer to Design Guideline Drawings
Color	Grey
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Lead Time	10-15 Weeks
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_CT-001-JG

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	JG Edelen
Model	EHS-836
Dimensions	Refer to Design Guideline Drawings
Color	Goldfield
Finish	Polished Straight Edge
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Finish	Polished Straight Edge
Notes	Refer to drawings for edge profile Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_CT-001-MG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Mgroup
Model	UltraCera
Dimensions	2cm
Color	Kachine Peak - 3007
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

KACHINA PEAK—3007

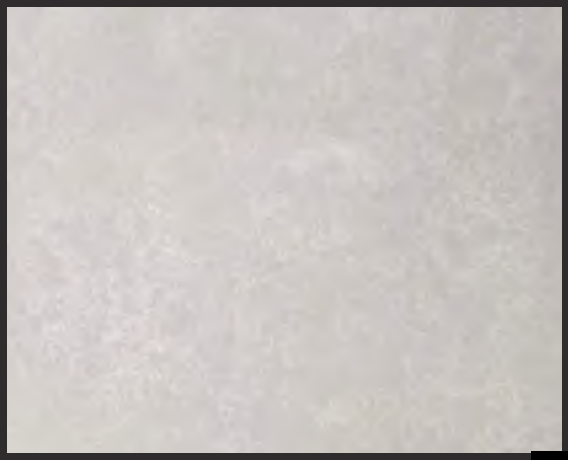
MGROUP

ULTRACERA
NextGeneration Composite Ecosurface

TECHNICAL SPECIFICATIONS

COMPRESSIVE STRENGTH (DRY): (ASTM C170-17) 256 Mp
DENSITY: (ASTM C97-18 2400) kg/m
WATER ABSORPTION: (ASTM C97-18) 0.03
THICKNESS: Standard 2cm or 3cm. Custom Availab
ABRASION RESISTANCE: (ASTM C241-15) 4
MOHS HARDNESS: (EN 15771) Averages
STAIN RESISTANCE: (ANSI Z124.6-07) Pa
CHEMICAL RESISTANCE: (ASTM C650) Not Affecte
FLEXURAL STRENGTH (DRY): (ASTM C880-14) 48.5Mp
THERMAL SHOCK RESISTANCE: (ASTM-C484) No Defe
MODULUS OF RUPTURE: (ASTM C99) 3
FINISH: Polished Standard (level 6000 availabl
EDGE: Eased Standard—Fully Customizable Fabricatic
FIRE RATING: (ASTM E84) Class

KACHINA PEAK



*SAMPLE IMAGE FOR REFERENCE ONLY

APPLICATION

Vanity Top
Kitchen Top
Window S
Desk Top
Dresser Top
Threshol
Wall Claddin

NOTES

Patent Pendin
0% Acrylic Solid Surfac
Non-Silica Based Produ
For More Information On What UltraCera® Is, And What It Is Not: Please Visit UltraCeraTops.co
Specification And Data Lis Herein Are Subject To Change Without Notice Due To Constant Product And Engineering Improvement

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_CT-001-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Wilsonart International, Inc.
Model	Q4007
Dimensions	3/4" Thick
Color	Duomo
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Fire/Smoke Rating	ASTM E84 Class 1 (NFPA Class A) FS-25 or less.
Structural Performance	Mohs Hardness Scale: 6 to 6.5. Density: Not less than 2 g/cm3 when tested per ASTM C97.
Thermal Performance	Thermal shock: Pass 5 cycles, tested per ASTM C484.
Best Practices	UL Greenguard certified
Quality Standards	NSF/ANSI 51 Certified. Stain resistance: Passes ANSI Z124.6. Water absorption: Maximum 0.04 percent, tested per ASTM C97. Chemical resistance: Not Affected when tested per ASTM C650.
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	N
Thickness	3/4"
Finish	Polished
Warranty	One (1) year minimum warranty against defects in materials and workmanship. Commercial Lifetime warranty
Notes	Refer to drawings for edge profile. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-

1981; timi@designertilestone.com;
www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2'-0" apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TECHNICAL DATA
Wilsonart® Quartz

Wilsonart
2501 Wilsonart Drive
P.O. Box 6110
Temple, TX 76503-6110

1. Distributor

Wilsonart LLC
2501 Wilsonart Drive
P.O. Box 6110
Temple, Texas 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart® Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the Wilsonart Quartz Fabrication Manual or contact a Wilsonart® Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish.
Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120” (306 cm) x 55” (140 cm), 120” (306 cm) x 63” (160 cm), 126” (320 cm) x 63” (160 cm), 130” (330 cm) x 65” (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft^2 (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft^2 (3 cm)

* Please consult Wilsonart® Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	**Typical Results**	**Test**
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10^{-6} - 20.8 x 10^{-6*}	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	ISO 4586
Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4

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Density (g/cm^3)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*
The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications
Wilsonart® Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions.
NSF 51 Food Zone and FDA food contact compliant.
Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per ISO 4586-2 Method 31 (B)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect® *
3. Claire® Germicidal Cleaner (Country Fresh Scent) **
4. Claire® Disinfectant Spray Q (Country Fresh Scent) **
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray *
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner *
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant *
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose® II 256 *
17. Diversey™ Oxivir 1 *
18. Diversey™ Oxivir Tb Wipes *
19. Diversey™ Stride® Floral Neutral Cleaner
20. Diversey™ Virex® II 256 *
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel *
27. Purell® Food Service Surface Sanitizer *
28. Purell® Professional Surface Disinfectant *
29. Purell® Healthcare Surface Disinfectant *
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wilsonart® Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

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* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per BIFMA HCF 8.1-2014 (Section 6 / Modified)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect®
3. Claire® Germicidal Cleaner (Country Fresh Scent)
4. Claire® Disinfectant Spray Q (Country Fresh Scent)
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose II 256
17. Diversey™ Oxivir 1 *
18. Diversey™ Stride® Floral Neutral Cleaner
19. Diversey™ Tb Wipes *
20. Diversey™ Virex II 256
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel
27. Purell® Food Service Surface Sanitizer
28. Purell® Professional Surface Disinfectant
29. Purell® Healthcare Surface Disinfectant
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wilsonart® Quartz surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2” (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.
* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

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3. Care and Maintenance

4. Warranty

5. **Customer Service**
   For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data
Revised: July 9, 2020
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Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	SoftGrain
Material Composition	Melamine impregnated deccorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_LA-003-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	Matte
Material Composition	Melamine impregnated decorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12 Matte
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_LA-006-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Thermally Fused Laminate (TFL)
Description	Thermally Fused Melamine
Manufacturer	Wilsonart
Model	N/A
Dimensions	Standard panels are 49 and 61 inches. Standard panel lenth is 97 inches.
Color	Gray 1500-60
Finish	Matte
Material Composition	Laminate Composition: Melamine saturated decorative layers thermally fused to both core face surfaces with heat and pressure. Stain resistant surface with wear and scratch resistance.
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Thermally Fused Laminate/1500-60 Gray
Warranty	1 Year
Notes	Panel Core Material: Composite panel product composed primarily of cellulosic materials and a bonding system, resulting in a durable and dimensionally stable substrate suitable for decorative laminate overlays. Panel core material can be particleboard or medium density fiberboard.

SPECIAL INSTRUCTIONS

All substrates should be sanded smooth, and should be clean and free of oil or grease, and uniform in thickness.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_MH-022-MG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Millwork Hardware
Item Type	Cup Hooks
Description	Under cabinet mounted cup hooks
Manufacturer	MGroup
Model	Cup Hooks
Dimensions	1/4" thick x 38mm H x 38mm W
Color	NA
Finish	Brushed Nickel
Material Composition	Stainless Steel #304
CSI #	123530.13 - Kitchen Casework
Omniclass #	22 - 123530.13 - Kitchen Casework
Screw/Nail	Per Manufacturer's Recommendation
Finish	Brushed Nickel
Notes	Refer to the Design Guideline Drawings for the required amount of hooks per kitchenette. The dimensions of the cup hooks shown in the drawings shall not be deviated from as each kitchenette cup hook quantity is unique.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible One Bedroom

CUP HOOKS—UNDER CABINET MOUNT

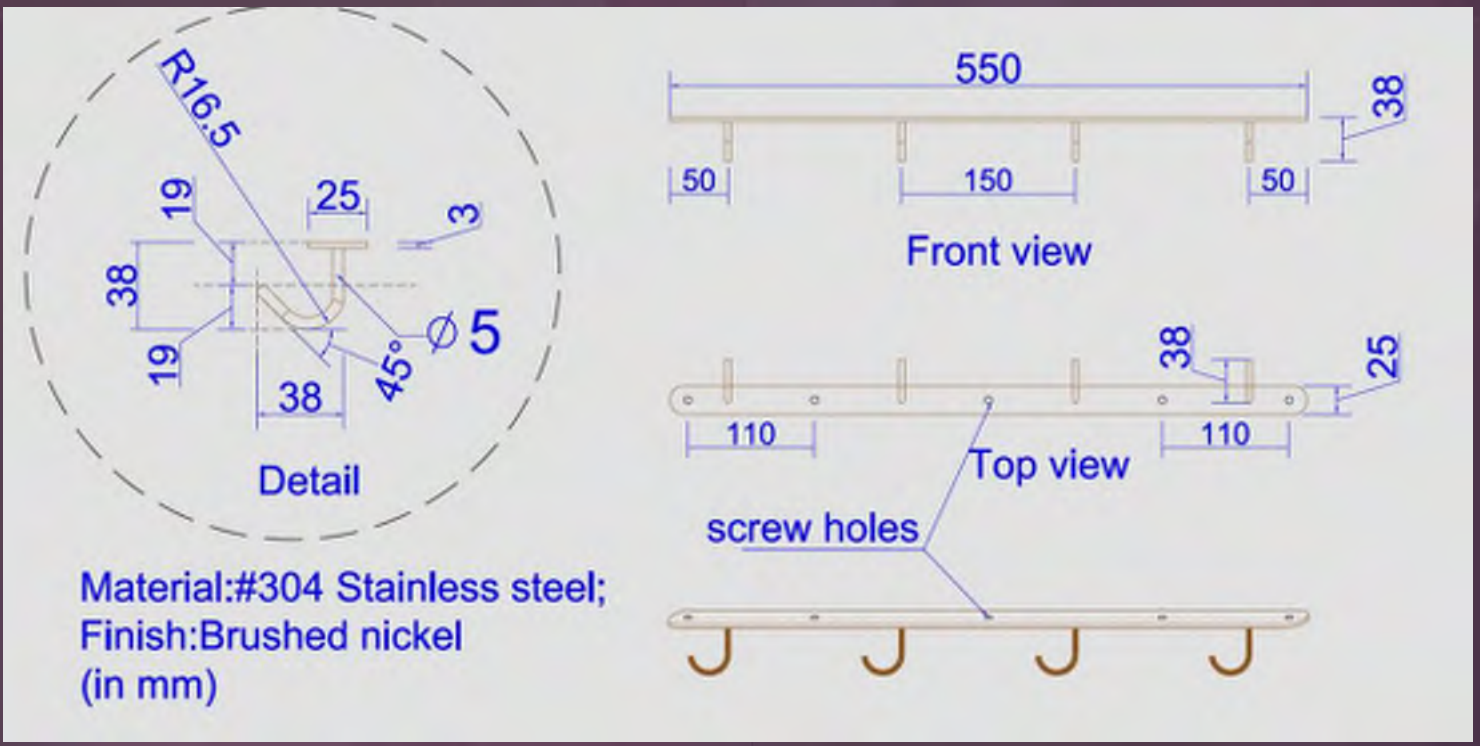
BRAND:	TOWNEPLACE SUITES
SCHEME:	GEN 5
SPEC REFERENCE:	MILLWORK SUPPLIED ACCESSORIES

TECHNICAL SPECIFICATIONS

- MATERIAL: STAINLESS STEEL #304
- FINISH: BRUSHED NICKEL
- HOOK ANGLE: 45 DEGREE
- HOOK THICKNESS: 1/4”
- SPACING: 6” BETWEEN HOOKS
- MOUNTING: UNDER CABINET MOUNTING SCREWS

TECHNICAL DRAWINGS

NUMBER OF HOOKS VARIES BY ROOM TYPE
UNITS IN MM



MERIDIEN HOUSE | 203 NORTH LEWIS STREET| LAGRANGE, GA 30240 USA

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_MH-022A-WI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Millwork Hardware
Item Type	Cup Hooks
Description	Under cabinet mounted cup holders
Manufacturer	WingIts
Model	TPSCH5SN31
Dimensions	1.5"H x 1.9"D x 0.1875" thick; 31" length
Color	NA
Finish	Satin
Material Composition	Stainless Steel #304
CSI #	123530.13 - Kitchen Casework
Omniclass #	22 - 123530.13 - Kitchen Casework
Screw/Nail	Stainless Steel Screws (Included)
Finish	Satin
Notes	Refer to the Design Guideline Drawings for the required amount of hooks per kitchenette. The dimensions of the cup hooks shown in the drawings shall not be deviated from as each kitchenette cup hook quantity is unique.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen

WINGITS®

Satin Stainless Steel Cup Holder

Model:
TPSCH

Part Numbers:

TPSCH5SN31
31" Satin Finish Cup Holder with 5 Hooks

TPSCH8SN46
46.25" Satin Finish Cup Holder with 8 Hooks

~~**TPSCH9SN54**~~
~~54.5" Satin Finish Cup Holder with 9 Hooks~~

TPSCH7SN40
40" Satin Finish Cup Holder with 7 Hooks

Features:

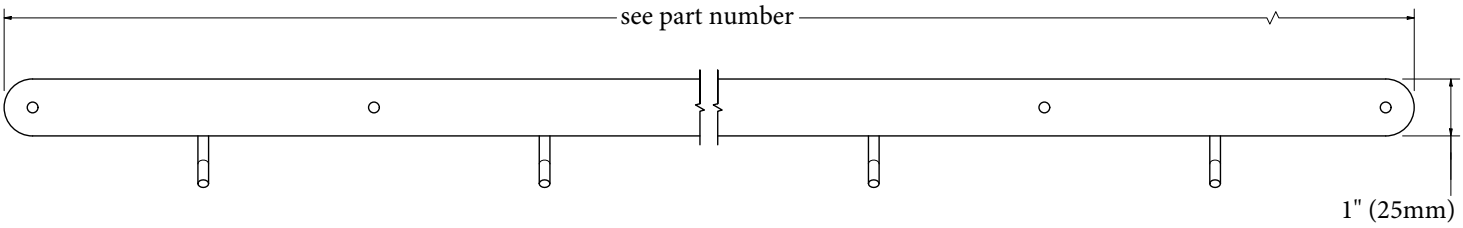
- Structural Stainless Steel
- Hook Designed to Accommodate Large Mug Handles
- Thin Mounting Plate and Countersunk Screws for Minimal Appearance

MECHANICAL DATA
Length: see part number **Height**: 1.5" (38mm) **Depth**: 1.9" (48mm) **Hook Wire**: 0.1875" (5mm)
COMPOSITION
Stainless Steel
INSTALLATION
Includes Stainless Steel Screws for install into kitchen shelving.
RECOMMENDED INTEGRATION
Install with the included Stainless Steel Screws into kitchen shelving. WINGITS® Structural Cup Holder has a complete line of matching accessories.

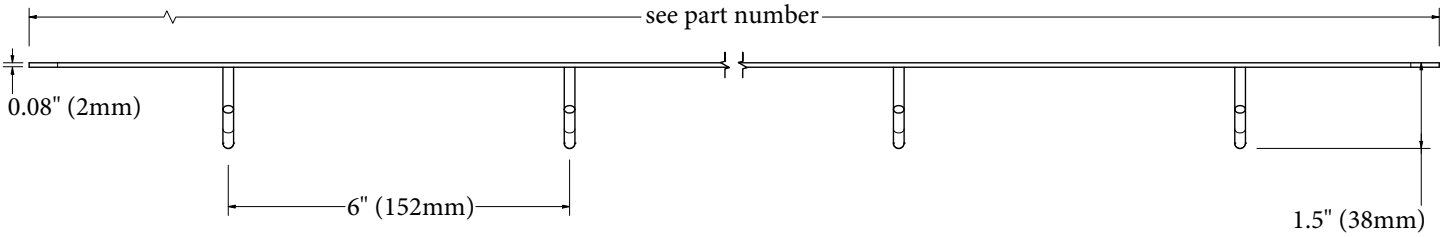
Shelf

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

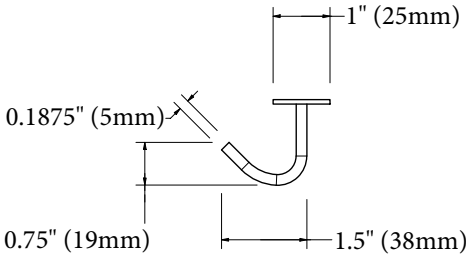
Top



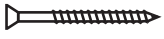
Front



Side



Included Hardware



S/S Screw (6)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_MH-023-JG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Cabinet Pulls
Item Type	Door & Drawer Edge Pull
Description	Back Mount Edge Pull
Manufacturer	J.G. Edelen Company, Inc
Model	CKP 3306-3 Visions Collection
Dimensions	3"L x 1-3/4"W x 3/4"H
Finish	Brushed Nickel
Material Composition	Aluminum
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-015_MH-025-JB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Hinge
Item Type	Concealed Cabinet Door Hinge
Description	110-deg Self Closing, Soft-Close European Style Hinge
Manufacturer	Julius Blum
Model	CLIP Top Blumotion 100-deg Hinge 71B35X0
Finish	Brushed Nickel
Material Composition	Zinc Alloy
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

One-Bedroom Kitchenette_ML-016

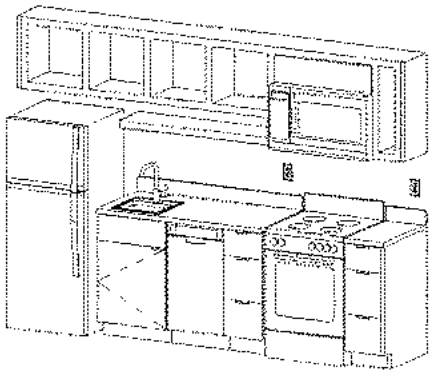
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Millwork
Item Type	Guestroom Kitchenette Millwork
Description	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
Manufacturer	MGroup; J Suss Industries, Inc.; MillRock Casework
Model	Not Applicable
Dimensions	Refer to Design Guideline Drawings
Color	Refer to Design Guideline Drawings and Building Product Manual
Finish	Refer to Design Guideline Drawings and Building Product Manual
Material Composition	Refer to Notes
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Grade	Lumber shall be in accordance with the AWS Grade specified for the product being fabricated. Moisture content shall be 6% to 12% for boards up to 2-inches nominal thickness, and shall not exceed 19% for thicker pieces.
Classification	Particle Board: ANSI A208.1, Mat-Formed Particle Board, Grade 1-M-2, with minimum density of 45 pcf. Internal bond of 60 psi, and minimum screw holding capacity of 225 lb. on faces and 200 lb. on edges. Hardboard: ANSI A135.4, Class 1, tempered. E. MDF: ANSI A208.2, Grade 130.
Acoustical Performance	Door & Drawer bumpers to be placed on all cabinet doors and drawers.
Best Practices	Use products with no urea-formaldehyde resins. Use adhesives with Low VOC content. Wood panel products and ADHESIVES must meet California Air Resources Board (CARB certified) for low/no formaldehyde emissions.
Quality Standards	Architectural Woodwork Standards (AWS)
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Accessories	Door Stop Silencers: Apply door stop silencers (bumpers) at top and bottom on rear side of doors and drawers. Drawer Slides – Kitchen: Drawers in kitchen to have Side mount, self-closing, 75 lb. load capacity, epoxy coated glides with nylon rollers or Side mount, self-closing, 75 lb. load capacity, zinc coated metal ball bearing glides. Optional: Slides with soft-close feature; Metabox (or equal) system with drawer slide built into metal side rail; Glides with full extension
Part of an Assembly	N

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Design & Construction	See attached specifications. All listed millwork must be manufactured in accordance with the attached specifications.
Lighting	Not Applicable
Plastic Laminate	Refer to Specifications
Millwork Hardware	Refer to Specifications
Pattern/ Color	Refer to drawings for finishes. Review and approval of finish samples required prior to manufacturing.
Fabric Wrapped Panels	Not Applicable
Lead Time	TBD
Notes	1. General Design for Guestroom Millwork: a. Cabinet to Door Interface shall be Frameless, Flush (Full) Overlay, slab style door and drawer. b. Grain on doors and drawers is horizontal except when door is taller than 48". Grain on trim, end panels, and fillers is to run horizontally. c. Interior finish (non-exposed) to be Wilsonart Light Gray 1500-60 is thermofused melamine with PVC edge band, unless noted otherwise in drawings. d. Exterior Finish is standard thermofused melamine with PVC edge band, unless noted otherwise in drawings. e. Applied trim shall be flush with front surface of door/drawer. 2. Panel Material: a. 3/4” thick minimum thermofused melamine finish over medium density fiberboard (MDF) or Industrial hardboard (particle board) unless otherwise stated. Where Industrial Hardboard (particle board) is used must meet ANSI A208.1, matt-formed particle board, Grade 1-M-2 with minimum density of 45 pcf, internal bond of 60 psi, and minimum screw hold capacity of 225 lb on faces and 200 lb on edges. Where MDF is used must meet ANSI A208.2, Grade 130. Where tempered hardboard (High Density Fiberboard) is used must meet ANSI A135.4, class 1, tempered. 3. Cabinet Box Construction a. Frameless cabinet box. b. All joints fastened with mortise and tenon, or glued-and doweled, or one-way plastic dowel, or screwed and glued. All fasteners to be hidden. No metal cam & dowel fasteners are to be used. c. All exposed cabinet surfaces shall be finished to match cabinet exterior, doors, and drawers. Finish applied to all surfaces to assure moisture resistance and humidity balance. 4. Cabinet Sides, Top, Bottom & Back: a. Optional: non-exposed back panel not less than 1/4" tempered hardboard or MDF with thermofused melamine finish, used in conjunction with hanging rails not less than 1/2” x 3" plywood, or not less than

3/4" x 3" thermofused melamine.
b. Apply PVC edge material to all edges, including bottom edge of side panel, to protect substrate against water absorption. Edge banding to be PVC 1mm or thicker, color/pattern to match exterior (where exposed) or to match interior (non-exposed). PVC edgeband to be thermally fused/glued, edges to be cut flush and trimmed/buffed to remove sharp edges and glue residue.
5. Doors, Drawer-fronts, and Aprons:
a. Full overlay slab-style, with PVC edgebanding applied to all edges.
b. Front and edges to match cabinet exterior, back surface (non-exposed) to match cabinet interior.
c. Door and drawer fronts to be routed to accommodate pulls so pulls are flush with top of door and drawer edge.
6. Shelves: (Excluding open shelves)
a. Adjustable shelves within cabinets finish are thermofused melamine, to match cabinet interior, with PVC edge band applied to all edges.
b. Shelf supports to be adjustable approximately every 1-1/4".
c. Shelf supports to be "seismic" style designed to prevent shelves from tipping or sliding out of cabinets. Shelf supports may be metal or plastic. If plastic, shelf supports should be clear or color to match cabinet interior.
d. Base Cabinet Shelves to be half-depth or 3/4 depth.
7. Fillers and end panels:
a. Supply fillers oversized to be cut to fit by installer
8. Drawer construction:
b. Sub-front and back joined to sides with glued dovetail when constructed of solid wood, or glued and doweled, or mechanical dowel, or rabbeted into side and secured with glue and mechanical fasteners.
c. Exposed fronts fastened to sub-fronts with adjustable drawer-front mounting system or with mounting screws from interior of body.
d. Bottom: Not less than 1/2” or 3/8" thermofused melamine on MDF or Industrial hardboard. Drawer box sides and front/back to be grooved to accept bottom panel, bottom panel to be fully inserted into groove to create permanent attachment.
e. Option: drawer sides by “Metabox Drawer System” (or equal) are acceptable.
9. Base Cabinet:
a. Cabinet top stretchers attached horizontally to top of cabinet-side at front and rear to keep cabinet square.
b. At sink cabinet or cooktop cabinet front cabinet top stretcher to be mounted vertically to avoid impediment with sink or cooktop appliance.

c. Option:
1) Provide 3/4" Thermofused Melamine Corner Blocks glued and fastened in each of four top corners to maintain cabinet square and rigid.
2) Or provide Plastic Corner Blocks at four top corners fastened to side panel and front/rear cabinet components
d. Base cabinet toe space & kick board to be integrated with side panels, capturing toe kick between side panels.
e. Side panels to be notched for integral toe space with side panels extended to floor for continuous support. Finish bottom, side, and top edge of side panels with PVC edgebanding to prevent water absorption.
f. Option: Provide mechanical waterproof leg (plastic or metal) attached to bottom of cabinet, toe kick boards attached via clip system from Hafele (or equal).
g. Provide toe board cover not less than 1/4" tempered hardboard or MDF with thermofused melamine face and side surface to match cabinet doors. Apply after installation to achieve a continuous toe board cover; minimize seams.
10. Cleats:
a. Provide raw wood cleats as 3/4" x 1-1/2" x 8 feet, to be cut and attached by installer at blind corners and appliance openings as required to support countertops.
11. Open Shelf Upper Cabinet:
a. Construction of open shelf cabinet to be "double-walled" with inner and outer side panel, and with upper and lower surface for bottom, top, and middle self.
b. Bottom of open shelf cabinet and floating shelf to be positioned to align with bottom of microwave oven or range hood (where it occurs).
c. Face trim to be applied to front surface of double-walled shelves and side panels such that face trim completely covers front edges of sides, top, bottom, and shelves. Face trim to be flush with trim surrounding adjacent wall cabinets.
d. Grain on side, top, bottom, and shelf panels to run lengthwise. Back panel finish to be thermofused melamine to match color of kitchen wall.
e. Shelves are to have bottoms the same thickness as the face.
f. Upper cabinets to be mounted in sections and fully supported the length of the cabinets. All mounting hardware to be concealed (hidden).
g. Provide fillers at both ends for open shelf upper cabinets.
h. Provide wire management for puck lights and undercabinet lighting to capture all wires and assure

no wires are visible at top of cubbies from across the room; refer to the design guideline drawings.
12. Lighting: Refer to lighting specifications and design guideline drawings.

SPECIAL INSTRUCTIONS

Architect / General Contractor to coordinate millwork with equipment sizes and requirements, to include appliances, lighting, power/data etc.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: J Suss Industry
Contact Name: Liane Alexander
Phone: (866) 769-5666
Email: liane@jsuss.com

ALTERNATE MANUFACTURER 3

Vendor Name: Millrock
Contact Name: Jared Jaudon
Phone: (540) 437-3458
Email: jjaudon@millrock.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom

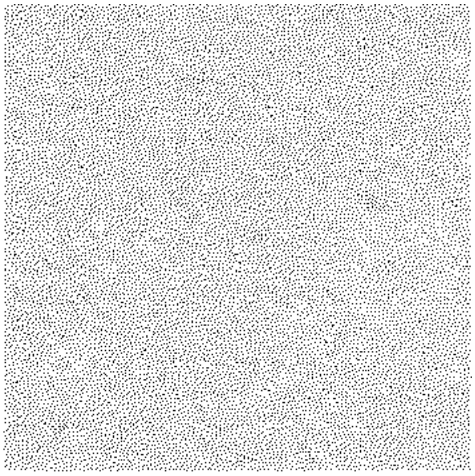
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_CT-001-BS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Belstone
Model	Dodi
Dimensions	Refer to Design Guideline Drawings
Color	Demitasse
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_CT-001-DA

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Daltile
Model	One-Quartz
Dimensions	Refer to Design Guideline Drawings
Color	QQ20-Aspen Gray
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Thickness	2cm Unless Otherwise Noted. Refer to Details Eased Edge.
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
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ALTERNATE MANUFACTURER 3

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ALTERNATE MANUFACTURER 4

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Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

ML-016_CT-001-DA

WALL | COUNTERTOPS

ONE QUARTZ SURFACES®

daltile®

ONE QUARTZ SURFACES®

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SLAB

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE

TRU-EDGE

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

Q

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

*MADE IN THE USA WITH IMPORTED MATERIAL.

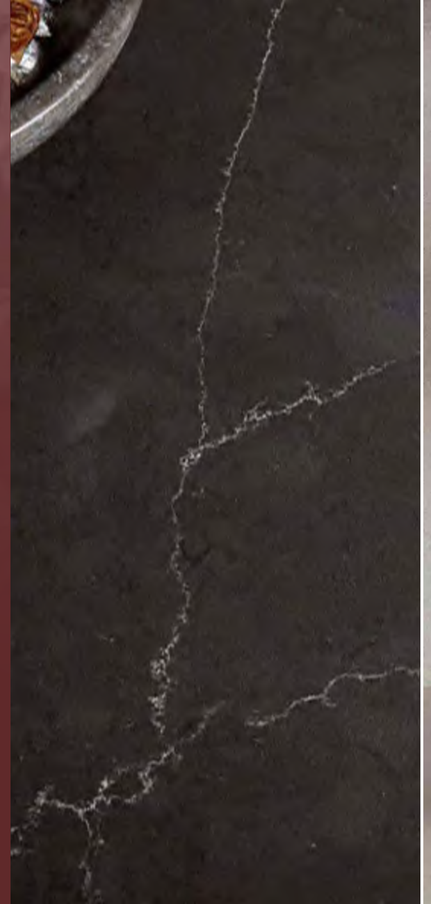
FROM NATURE CHIC – TO CITY SLEEK

With the ONE Quartz Surfaces® assortment, we've brought together the beauty of quartz and modern technology to create new and exciting possibilities. ONE Quartz Surfaces® gives you more design choices for your next project. The low maintenance and durability of ONE Quartz Surfaces® countertops make it perfect for any application, commercial or residential. Functional yet chic, that's what ONE Quartz Surfaces® is all about.

AVAILABLE IN:

Within these unique series, you'll have more selection than ever before.

- Marble Look
- Stone Look
- Concrete Look
- Monochromatic Look



ML-016_CT-001-DA

MARBLE LOOK

Dazzle in design with charming details which embody the luxury of the finest marble. Create drama with striking vein patterns, or infuse tranquility with subtle marbling. This look allows you to create elegant styles with outstanding durability.

Made in the USA with imported material.

ML-016_CT-001-DA

RUSHMORE OQ41

FREEDOM CALACATTA OQ42

WASHINGTON OQ43

LIBERTY CALACATTA OQ44

LIBERTY GOLD OQ45

PATRIOCTIC CALACATTA OQ47

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INDEPENDENCE CALACATTA OQ48

STATUARY UNITY OQ53

STATUARY GLORY OQ52

WHITE STATUARY NQ12

CALACATTA NQ06

CARRARA VEIL OQ12

CARRARA AURA OQ09

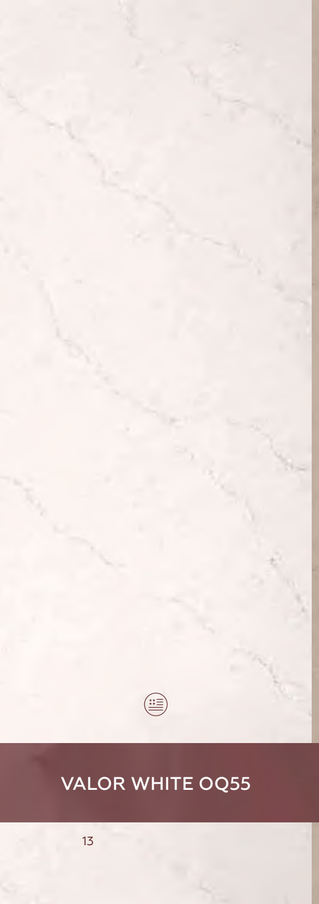
BROADWAY BLACK OQ03
Also stocked in Leather finish

STONE LOOK

Enjoy the opulent beauty of stone with the benefits of extraordinary endurance. From travertine and limestone visuals, the many color choices are versatile for any design. Increase the style in your space with a majestic stone look.

Made in the USA with imported material.

ML-016_CT-001-DA



VALOR WHITE OQ55

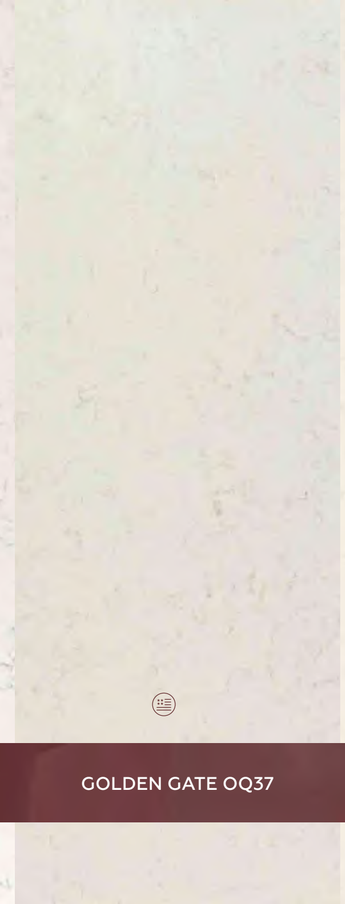
CAPITOL BEIGE OQ57

NOBLE GREY OQ56

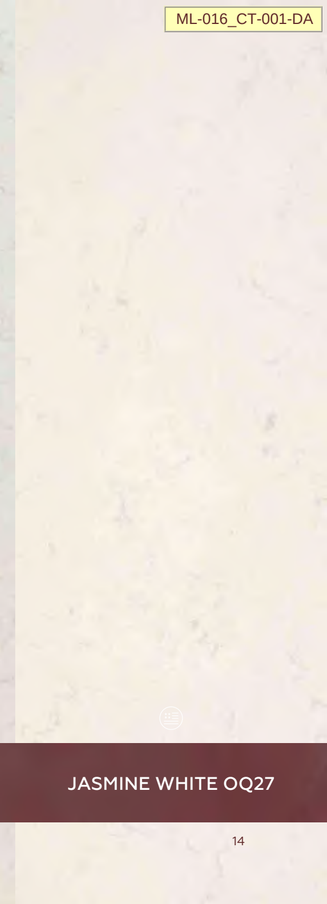
ARCHES OQ33

NIAGARA OQ32

ROCKY MOUNTAIN OQ34



GOLDEN GATE OQ37



JASMINE WHITE OQ27

KODIAK OQ21

ASPEN GREY OQ20

WHITE SAND NQ97

ALMONDINE NQ36

EQUINOX OQ23

AVENUE WHITE OQ01
Also stocked in Leather finish

ALPINE WINTER OQ19

RIVERBANK NQ93

CONCRETE LOOK

Concrete features organic natural looks, bustling with city style and sophistication. Add an urban chic feel with looks that closely mimic the essence of poured concrete, while the smooth matte finish adds a touch of refinement.

Made in the USA with imported material.

ML-016_CT-001-DA

ML_016_CT_001_DA

LINCOLN WHITE NQ59

ASH GREY NQ69
Also stocked in Honed finish

CABRINI GREY NQ51

MERCER GREY NQ52

LUDLOW TAN NQ55

COLUMBUS BROWN NQ56

CONCRETE GREY NQ87

ML-016_CT-001-DA

MONOCHROMATIC LOOK

Infuse your space with the raw beauty of a monochromatic look. Choose from a speckled look with flecks of character or subdued solids for a more contemporary space. From the purest white to the blackest black, the opportunities are endless.

Made in the USA with imported material.

CHIPPED ICE NQ91

MORNING FROST NQ30

WOVEN WOOL NQ09

SIMPLY WHITE NQ76
ONE Quartz Basics

SIMPLY GREY OQ30
ONE Quartz Basics

SIMPLY BEIGE OQ29
ONE Quartz Basics

ML-016_CT-001-DA

WHITE ICE NQ90

FRESH LINENS NQ66

EVENING GREY NQ43

BRUSHED FLANNEL NQ60

MESA DUNE NQ89

METEOR SHOWER NQ25

PRODUCT **INFORMATION**

PRODUCT INFORMATION

Finishes	Actual Size		Thickness
	DOMESTIC COLORS	IMPORTED COLORS	
Polished	135-7/8" x 78-3/4" (345 cm x 200 cm)	Please reach out to local stone center for size details on all sourced products. Slab sizes vary.	1-1/4" (3 cm) & 3/4" (2 cm)

Custom slab finishes in semi-polished, honed and leather are available by special order.

Not all colors available in alternative finishes. Please contact your local slab center for availability.

			RESISTANCE						
	PRICE	STYLE	CHIPS	HEAT	STAIN	SCRATCHES	SEALING REQUIRED	MAINTENANCE	PROS
ONE QUARTZ SURFACES®	$$$	•••	•••	•••	•••	•••	NO	NO	Highly stain resistant Excellent for undermount sinks Engineered, so has consistent look Tons of colors to choose from

••• EXCELLENT
•• GOOD
• FAIR

Fifteen Year Limited Warranty, visit daltile.com for complete warranty details.♦

♦Sourced SKUS

Twenty Five Year Commercial Limited Warranty, visit daltile.com for complete warranty details.

Lifetime Residential Limited Warranty, visit daltile.com for complete warranty details.*

*Made in the U.S.A. with imported material.

MADE IN THE USA WITH IMPORTED MATERIAL.

To See Approved Colors, Please Check The Below Link:
info.nsf.org/Certified/Food/Listings.asp?Company=C0536133&Standard=051

PRODUCT **INFORMATION**

INSTALLATION

Grout Joint Recommendation	Shade Variation
Tile : 1/16"	Medium (V2)

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

ONE Quartz Surfaces do not meet minimum coefficient of friction thresholds recommended by safety standard-setting organizations. Water, oil, grease, etc., create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection.

Quartz not suitable for exterior applications due to small resin content. The sun will etch the material.

SLAB PERFORMANCE CHARACTERISTICS

	Test Method	Average Result*
Abrasion Wear Index	ASTM C501	≥ 135
Bulk Specific Gravity	ASTM C97	≤ 2500 kg / cubic meter
Chemical Resistance	ASTM C650	Resistant to typical household cleaners
Coefficient of Thermal Expansion	ASTM C531	≤ 4.0 • 10^{-5} °C^{-1}
Flexural Strength	ASTM C880	≥ 35 MPa
Water Absorption	ASTM C97	≤ 0.10%
Scratch Resistance (Mohs Hardness)	ASTM C1895	≥ 5
Stain Resistance	ANSI Z124.6	Pass
Thermal Shock Resistance	ASTM C484	Pass – No Effect

* Custom testing results by color are available upon request.

NOTES

ONE Quartz Surfaces products are nonporous, reducing the potential for bacteria growth, resist common food stains and are stronger than natural granite.

ONE Quartz Surfaces products are virtually maintenance free.

ONE Quartz Surfaces products contain natural quartz stone providing consistent color and visual movement. A wide range of color options allow for more design freedom.

ONE Quartz Surfaces products have a durable, scratch-resistant surface.

ONE Quartz Surfaces products are heat and scorch-resistant under normal cooking conditions (use of a trivet is recommended for longer or extreme heat exposure).

Visit daltile.com/countertops-product-category/one-quartz for additional polished, semi-polished, honed and leather finish details.

Twenty-Five year limited warranty. Visit daltile.com/countertops-product-category/one-quartz or details.

Fifteen-year limited warranty on imported materials.
Visit daltile.com/countertops-product-category/one-quartz for details.

White thin-set or mortar is recommended for the lighter colors of ONE Quartz Surfaces tiles.

WARNING: This product can expose you to chemicals known to the State of California to cause cancer, including crystalline Silica (airborne particles of respirable size) in dust created if the product is dry cut/ground/polished or pulverized during fabrication/installation/removal. For more information, go to www.P65Warnings.ca.gov.

For information refer to "Factors to Consider" at daltile.com/Factors.

DIMENSIONAL **STONE**

QUARTZ TAKES ON A WHOLE NEW DIMENSION

Our Dimensional team offers complete cut to size projects imported directly to the jobsite. Brought to you by the experts at Daltile®.

FORGET ONE-SIZE-FITS-ALL.

Or shape, for that matter. Our Dimensional program offers procurement, fabrication, and delivery for any project-all executed to your specifications.

Our team will help you identify exactly what you need to bring your vision to reality. Acting as a dedicated project manager, they'll walk you through every step, from inception to completion. Ask about our quantity survey, shop drawing and cutting ticket services!

LEAVE YOUR LIMITS BEHIND.

In addition to our standard product offering, we can also match most any color pallet. The experts at Daltile won't hesitate to make sure your project takes shape with complete coordination and precision.

STEP-BY-STEP

CUSTOM CUT TO YOUR SPECS. ON YOUR TERMS.

- We provide a digital take-off to identify the project scope, which includes materials, size, quantity, and edge treatment.
- You'll receive samples and pricing - we'll also provide support during the bid process to help determine the right material for the right location.
- Then you'll review CAD-generated shop tickets for confirmation that your goals are achieved.
- Now, your stone can be fabricated, delivered on time, within sequence, and ready to install.
- Each project is reviewed by an independent Daltile inspector. They ensure that color, size, calibration, and packaging meets your requirements prior to shipment.

LET US HANDLE ALL THE DETAILS

Contact your local Daltile Architectural Representative, Sales Representative or visit daltile.com to get started.

TECHNICAL **DATA**

QUALITY QUARTZ SURFACE

Test Items	Test Methods	Result
Absorption by Weight	ASTM C97/C97M-09	0.06%
Density	ASTM C97/C97M-09	148 lbs/ft^3
Abrasion Resistance	ASTM C241/C241M-13	47
Flexural Strength	ASTM C880/C880M-09	"dry" 34.9 Mpa "wet" 37.5 Mpa
Compressive Strength	ASTM C170/C170M-14	"dry" 192 Mpa "wet" 185 Mpa
Breaking Strength	ASTM C 648-09	5100 N
Thermal Expansion	ASTM C531-00(2012)	30.9 × 10^{-6}/°C
Chemical Resistance	ASTM C650-04(2009)	Not Affected
Abrasion Wear Index	ASTM C501-84(2009)	Wear Index: 136

TECHNICAL SPECIFICATION

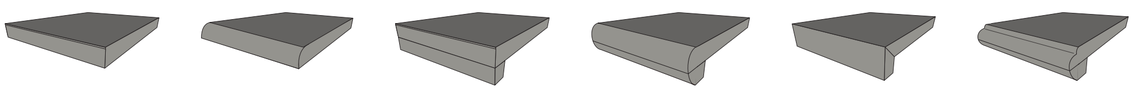
Quartz is one of nature's hardest minerals. Our surfaces are composed of 93% quartz, and are therefore designed to last.

In a unique Daltile process, we take the innate strength of quartz and combine it with numerous polymers and dashes of pigments. The result: A range of durable and beautiful quartz surfaces in a wide variety of colors and finishes.

100% Engineered Stone | **Non Porous** | **Easy to Clean** | **Low Maintenance** | **Shock Resistant** | **Stain Resistant** * | **Scratch Resistant** | **Everlasting Sheen** | **Modern Collection of Colors**

* Only West Village Series

EDGES FOR QUARTZ



EASED
Traditional Edge

DEMI BULLNOSE
Added Movement

LAMINATED
Economically Bold

BULLNOSE LAMINATED
Safe and Modern

MITERED
Seamless Depth

OGEE LAMINATED
Elegance in Curves

ONE **QUARTZ®** FAQ

QUARTZ IS A VERSATILE, DURABLE MATERIAL THAT'S AVAILABLE IN A WIDE RANGE OF COLORS AND STYLES. Also known as engineered stone, quartz is made from a combination of resin and natural quartz crystals. The natural crystals in quartz countertops make each surface unique, while resin gives the material its durability and resistance to everyday wear and tear. Because quartz is a man-made product, this material can be tinted and shaped in a wide variety of ways. Unique colors, edge treatments, inlays and other style accents add to the aesthetic appeal of this product.

In general, engineered stone is less expensive than naturally sourced materials after installation, sealing and maintenance are considered. The exceptional strength, durability and aesthetic appeal of quartz make this product a popular alternative to granite, a stone known for its lasting beauty. In addition, quartz is remarkably easy to maintain.

IS QUARTZ A SAFE COUNTERTOP MATERIAL?

Quartz, or engineered stone, is highly resistant to the routine wear and tear of daily life. Because quartz is made from a tough combination of natural crystals and resin, this product is very durable and long lasting. Quartz is a safe material for bathroom, kitchen or office countertops, but standard precautions must be taken to protect this man-made material from damage and prevent fading of your quartz countertop colors.

Although quartz countertops are resistant to scratches, dents, scuffs, burns and stains, these surfaces can be damaged when exposed to heat or to certain chemicals or tools. Gentle cleaning with a mild detergent and water is all that's required to maintain these surfaces. To keep your quartz countertops safe from damage, take care not to expose them to harsh chemicals, permanent dyes or inks, abrasive cleansers, direct heat or knives and other metal tools.

WHAT COLORS DO QUARTZ COUNTERTOPS COME IN?

Quartz countertops come in a broad spectrum of colors and patterns, from cool pastels to rich, dark tones. Quartz is a man-made material that combines the strength and durability of resin with distinctive of natural quartz crystals. This material can be tinted in a nearly unlimited range of shades to match any interior color scheme. Whether you're decorating a kitchen in warm earth tones or remodeling a bathroom with pink and white surfaces, you can find a shade that complements your decor and any living space.

QUARTZ COLORS AND TREATMENTS

Quartz is an extremely versatile material, which can be tinted, treated or shaped to accommodate almost any homeowner's tastes. When you're shopping for quartz countertops, choosing the perfect color may be challenging. With so many different shades to choose from, it can be difficult to make a decision with confidence. A knowledgeable provider should be able to help you with this stage of the process by giving you a comprehensive overview of your choices and making suggestions for shades that will complement your design.

When it comes to designing a quartz countertop, you aren't limited to traditional, squared edge treatments. There are a number of different edge treatments to choose from, with beveled or rounded styles. Inlays add a touch of elegance to a countertop surface by accenting the contours of the counter. These unique treatments take a countertop a step beyond the ordinary and give your kitchen or bathroom an extra touch of style.

CHOOSING COLORS FOR YOUR COUNTERTOPS

The color of your quartz countertops can make a big difference in the visual dimensions of your kitchen or bathroom. Light colors will create a sense of space, enlarging the room visually. If you have a small kitchen or bath, quartz countertops in white, cream, beige or gray may be preferable to darker, richer tones. In a larger kitchen or a game room, a dark gray, brown or dramatic black surface can add style and elegance to your interior.

The colors you select will affect a room's atmosphere and character. If you're decorating a professional office, a black or charcoal quartz countertop can give your decor a sense of dignity and stability. In a master bathroom, a rich gold or beige creates a look of luxury. The colors of quartz countertops may be variegated with flecks or swirls of various colors that give your countertops the natural appearance of stone.

Most manufacturers come out with new color series on a regular basis. Although the latest trends may be appealing, choose a color that will stand the test of time to get the most value.

QUARTZ IN KITCHENS AND BATHROOMS

Quartz is a non-porous material that does not require a sealant to protect the surface against dirt, moisture or germs. The polymers used to manufacture quartz make the surfaces extremely sturdy and durable. In the kitchen, quartz countertops are resistant to ordinary contact with metal, ceramic, glass or other materials commonly used in cookware. However, quartz countertops should not be scraped with metal tools. When you're cutting food, use a cutting board rather than cutting or slicing directly onto a quartz surface.

In the kitchen, protecting food from exposure to bacteria is a big concern. Quartz countertops are non-porous, meaning that these surfaces are continuous and smooth and do not have any tiny openings in the surface. Unlike wood and some forms of stone, quartz will not absorb water or other liquids. Bacteria have no place to grow on a quartz surface, as long as it's wiped clean after preparing food. Use a cutting board made of marble or another non porous material to avoid scratching your countertops.

Germs tend to collect in bathrooms as well as kitchens. The moisture and warmth that gather in the bathroom make it a breeding ground for bacteria, mold and mildew. A sink or vanity topped with quartz offers protection against bacterial growth as well as longevity and beauty. With regular cleaning, quartz countertops keep bathrooms sanitary by discouraging the growth of bacteria, mold and mildew. When cleaning quartz countertops, do not use bleach or other harsh or abrasive cleansers. Bleach may discolor or damage a quartz counter.

ONE **QUARTZ®** FAQ

FINAL CONSIDERATIONS

When you're shopping for quartz countertops, you'll soon find that you have many choices in style and color. Because quartz countertops are man-made, this material can be manufactured in nearly any color. You can choose from a wide range of countertop edge treatments, from traditional rounded or cornered styles to more dramatic looks.

The cost and performance of quartz countertops increases their appeal to homeowners who are looking for resilience and aesthetic value at a competitive price to other alternatives. As you search for quartz countertops, look for a reliable provider with a reputation for quality craftsmanship. Because the supplier you choose may also install the product, it's important to review the quality of the company's labor as well as the quality of its products before you make this important investment.

WHAT MAINTENANCE IS REQUIRED FOR QUARTZ COUNTERTOPS?

Low maintenance requirements make quartz countertops appealing to many homeowners. Quartz countertops are manufactured with a combination of hard quartz crystals and durable resin polymers that make them extremely resilient. In addition, the leading manufacturers provide a 10 to 15 year limited warranty that covers manufacturer's defects. Routine care and cleaning is very simple, and with basic precautions to prevent stains, dents or scratches, safe quartz countertops can lend beauty and a sense of permanence to a home for decades.

Manufacturer's warranties will not cover damages caused by the owner's use of the product unless damage is linked to an error made by the company. Your quartz countertops must be installed by a professional contractor in order to be covered by the warranty, in most cases. Follow the manufacturer's specific recommendations for maintaining your new countertops to get the maximum value from this investment.

ROUTINE CARE AND CLEANING

With the right care, quartz countertops can lend aesthetic appeal to your kitchen, bathroom or office for years. Quartz can be cleaned easily with a mild detergent, water and a soft cloth or paper towel. Abrasive cleansers or harsh scouring pads and cleansers that contain bleach should not be used with quartz. Engineered stone surfaces do not require polishing to keep them shiny and smooth, but they should be cleaned gently to maintain their distinctive shine.

A rounded plastic knife should be used to remove dried foods or liquids on a quartz surface. Dried paint or grease can be gently scraped away with a plastic knife. Avoid using metal knives and utensils directly on the countertop, as metal may scratch the quartz.

Grease from cooking is a concern in many kitchens. To remove grease from your quartz countertops, use a product recommended by your manufacturer. Harsh cleansers should not be used to remove grease or other cooking stains. Gently scrape away hardened grease with a plastic knife before applying cleanser.

PREVENTING STAINS AND SCRATCHES

While quartz countertops are resistant to scratches, scuffs, dents, stains and burns, these surfaces are not damage-proof. Homeowners must take care to avoid exposing quartz countertops to permanent inks, markers or dyes, as these substances may not be removable. If a countertop is marked by a permanent marker or dye, rinse the area with water as soon as possible, then apply a cleansing product approved by the manufacturer if the stain is still visible. Clean the area again with water after applying the cleanser.

Turpentine and other paint stripping products may damage or discolor a quartz surface. To be on the safe side, avoid exposing quartz to any strong chemicals or solvents unless your manufacturer recommends them for use in removing stubborn stains or hardened grease. If exposure to a potentially harmful chemical solvent occurs, clean the area with water immediately.

Quartz countertops can be damaged by direct exposure to heat. When cooking, use trivets or heating pads to guard the countertop surface against direct exposure to hot cookware or coffee pots. Although quartz is resistant to stains from juice, wine, coffee and other food substances, it is best to wipe up spills immediately to prevent possible stains. When chopping vegetables, slicing bread or preparing other foods with sharp utensils, use a cutting board to prevent scratches.

Very little maintenance is required for quartz countertops. This engineered product does not require sealants, and its non-porous surface makes it a durable, sanitary option for kitchens or bathrooms. To ensure that you get the most life from your countertops and that your warranty covers any unexpected damages, follow the manufacturer's instructions for care and quartz countertop maintenance.

PROTECTING QUARTZ SURFACES

Quartz countertops can stand up to a lot of wear and tear, but they shouldn't be exposed to excessive impact or harsh chemicals. In the kitchen, use hot pads or trivets on your countertops to prevent hot skillets or pots from making contact with quartz surfaces. In the bathroom, curling irons and other heated appliances shouldn't be left sitting on sinks or vanities.

Although quartz is non porous and resists stains, liquid spills should be wiped up promptly. Coffee, wine, vinegar, lemon juice and other liquids should not be allowed to sit on a quartz countertop for long periods of time. If permanent dye or ink is spilled on the counter, rinse the area promptly with water, then use a cleanser approved by the manufacturer for removing permanent stains. If you need to scrape dried food or paint or hardened grease off a quartz countertop, use a rounded plastic utensil, like a putty knife.

To get the maximum use from this investment, choose quartz countertops that are covered by a warranty. A manufacturer's warranty will replace or repair a countertop if it shows evidence of a manufacturer's defect. With a reliable warranty and proper care, quartz is a safe countertop material.

PHOTOGRAPHY INDEX

COVER PHOTO

Independence Calacatta on the countertop.

PAGES 3-4 (LEFT TO RIGHT)

West Village Series Broadway Black on the countertop.

West Village Series Astor Grey on the countertop & backsplash.

West Village Series Barclay Tan on the countertop.

PAGE 5-6 (LEFT TO RIGHT)

Noble Grey on the countertop.

Patriotic Calacatta on the countertop.

PAGE 11-12 (LEFT TO RIGHT)

Avenue White on the countertop.

Valor White on the counter and backsplash.

PAGE 17-18 (LEFT TO RIGHT)

Carrara Aura on the bottom counter block.

Broadway Black on the top counter block.

PAGES 21-22 (LEFT TO RIGHT)

White Ice on the countertop.

Chipped Ice on the countertop.

Daltile | 7834 C.F. Hawn Freeway | Dallas, Texas 75217 | 214.398.1411 | 800.933.TILE
To view the complete collection of Daltile® products and information, visit our website at **daltile.com.**
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_CT-001-DST

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Designer Tile and Stone
Model	Lometa
Dimensions	Refer to Design Guideline Drawings
Color	Grey
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Lead Time	10-15 Weeks
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
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Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_CT-001-JG

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	JG Edelen
Model	EHS-836
Dimensions	Refer to Design Guideline Drawings
Color	Goldfield
Finish	Polished Straight Edge
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Finish	Polished Straight Edge
Notes	Refer to drawings for edge profile Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_CT-001-MG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Mgroup
Model	UltraCera
Dimensions	2cm
Color	Kachine Peak - 3007
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

KACHINA PEAK—3007

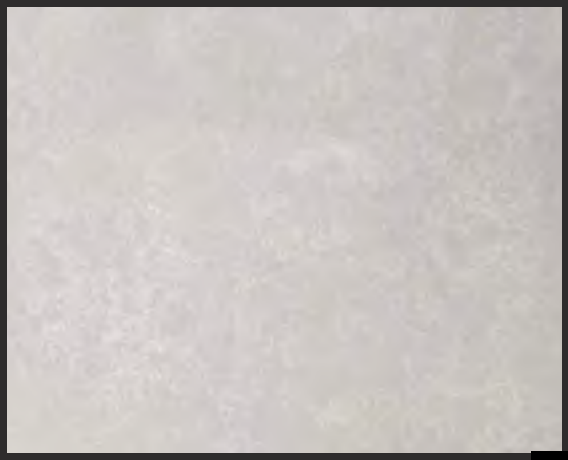
MGROUP

ULTRACERA
NextGeneration Composite Ecosurface

TECHNICAL SPECIFICATIONS

COMPRESSIVE STRENGTH (DRY): (ASTM C170-17) 256 Mp
DENSITY: (ASTM C97-18 2400) kg/m
WATER ABSORPTION: (ASTM C97-18) 0.03
THICKNESS: Standard 2cm or 3cm. Custom Availab
ABRASION RESISTANCE: (ASTM C241-15) 4
MOHS HARDNESS: (EN 15771) Averages
STAIN RESISTANCE: (ANSI Z124.6-07) Pa
CHEMICAL RESISTANCE: (ASTM C650) Not Affecte
FLEXURAL STRENGTH (DRY): (ASTM C880-14) 48.5Mp
THERMAL SHOCK RESISTANCE: (ASTM-C484) No Defe
MODULUS OF RUPTURE: (ASTM C99) 3
FINISH: Polished Standard (level 6000 availabl
EDGE: Eased Standard—Fully Customizable Fabricatic
FIRE RATING: (ASTM E84) Class

KACHINA PEAK



*SAMPLE IMAGE FOR REFERENCE ONLY

APPLICATION

Vanity Top
Kitchen Top
Window S
Desk Top
Dresser Top
Threshol
Wall Claddin

NOTES

Patent Pendin
0% Acrylic Solid Surfac
Non-Silica Based Produ
For More Information On What UltraCera® Is, And What It Is Not: Please Visit UltraCeraTops.co
Specification And Data Lis Herein Are Subject To Change Without Notice Due To Constant Product And Engineering Improvement

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_CT-001-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Wilsonart International, Inc.
Model	Q4007
Dimensions	3/4" Thick
Color	Duomo
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Fire/Smoke Rating	ASTM E84 Class 1 (NFPA Class A) FS-25 or less.
Structural Performance	Mohs Hardness Scale: 6 to 6.5. Density: Not less than 2 g/cm3 when tested per ASTM C97.
Thermal Performance	Thermal shock: Pass 5 cycles, tested per ASTM C484.
Best Practices	UL Greenguard certified
Quality Standards	NSF/ANSI 51 Certified. Stain resistance: Passes ANSI Z124.6. Water absorption: Maximum 0.04 percent, tested per ASTM C97. Chemical resistance: Not Affected when tested per ASTM C650.
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	N
Thickness	3/4"
Finish	Polished
Warranty	One (1) year minimum warranty against defects in materials and workmanship. Commercial Lifetime warranty
Notes	Refer to drawings for edge profile. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

1981; timi@designertilestone.com;
www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2'-0" apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TECHNICAL DATA
Wilsonart® Quartz

Wilsonart
2501 Wilsonart Drive
P.O. Box 6110
Temple, TX 76503-6110

1. Distributor

Wilsonart LLC
2501 Wilsonart Drive
P.O. Box 6110
Temple, Texas 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart® Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the Wilsonart Quartz Fabrication Manual or contact a Wilsonart® Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish.
Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120” (306 cm) x 55” (140 cm), 120” (306 cm) x 63” (160 cm), 126” (320 cm) x 63” (160 cm), 130” (330 cm) x 65” (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft^2 (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft^2 (3 cm)

* Please consult Wilsonart® Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	**Typical Results**	**Test**
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10^{-6} - 20.8 x 10^{-6*}	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	ISO 4586
Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4

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Density (g/cm^3)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*
The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications
Wilsonart® Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions.
NSF 51 Food Zone and FDA food contact compliant.
Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per ISO 4586-2 Method 31 (B)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect® *
3. Claire® Germicidal Cleaner (Country Fresh Scent) **
4. Claire® Disinfectant Spray Q (Country Fresh Scent) **
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray *
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner *
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant *
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose® II 256 *
17. Diversey™ Oxivir 1 *
18. Diversey™ Oxivir Tb Wipes *
19. Diversey™ Stride® Floral Neutral Cleaner
20. Diversey™ Virex® II 256 *
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel *
27. Purell® Food Service Surface Sanitizer *
28. Purell® Professional Surface Disinfectant *
29. Purell® Healthcare Surface Disinfectant *
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wilsonart® Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

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* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per BIFMA HCF 8.1-2014 (Section 6 / Modified)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect®
3. Claire® Germicidal Cleaner (Country Fresh Scent)
4. Claire® Disinfectant Spray Q (Country Fresh Scent)
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose II 256
17. Diversey™ Oxivir 1 *
18. Diversey™ Stride® Floral Neutral Cleaner
19. Diversey™ Tb Wipes *
20. Diversey™ Virex II 256
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel
27. Purell® Food Service Surface Sanitizer
28. Purell® Professional Surface Disinfectant
29. Purell® Healthcare Surface Disinfectant
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wilsonart® Quartz surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2” (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.
* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

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3. Care and Maintenance

4. Warranty

5. Customer Service
   For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data
Revised: July 9, 2020
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	SoftGrain
Material Composition	Melamine impregnated deccorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_LA-003-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	Matte
Material Composition	Melamine impregnated decorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12 Matte
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_LA-003-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_LA-006-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Thermally Fused Laminate (TFL)
Description	Thermally Fused Melamine
Manufacturer	Wilsonart
Model	N/A
Dimensions	Standard panels are 49 and 61 inches. Standard panel lenth is 97 inches.
Color	Gray 1500-60
Finish	Matte
Material Composition	Laminate Composition: Melamine saturated decorative layers thermally fused to both core face surfaces with heat and pressure. Stain resistant surface with wear and scratch resistance.
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Thermally Fused Laminate/1500-60 Gray
Warranty	1 Year
Notes	Panel Core Material: Composite panel product composed primarily of cellulosic materials and a bonding system, resulting in a durable and dimensionally stable substrate suitable for decorative laminate overlays. Panel core material can be particleboard or medium density fiberboard.

SPECIAL INSTRUCTIONS

All substrates should be sanded smooth, and should be clean and free of oil or grease, and uniform in thickness.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_MH-022-MG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Millwork Hardware
Item Type	Cup Hooks
Description	Under cabinet mounted cup hooks
Manufacturer	MGroup
Model	Cup Hooks
Dimensions	1/4" thick x 38mm H x 38mm W
Color	NA
Finish	Brushed Nickel
Material Composition	Stainless Steel #304
CSI #	123530.13 - Kitchen Casework
Omniclass #	22 - 123530.13 - Kitchen Casework
Screw/Nail	Per Manufacturer's Recommendation
Finish	Brushed Nickel
Notes	Refer to the Design Guideline Drawings for the required amount of hooks per kitchenette. The dimensions of the cup hooks shown in the drawings shall not be deviated from as each kitchenette cup hook quantity is unique.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible One Bedroom

CUP HOOKS—UNDER CABINET MOUNT

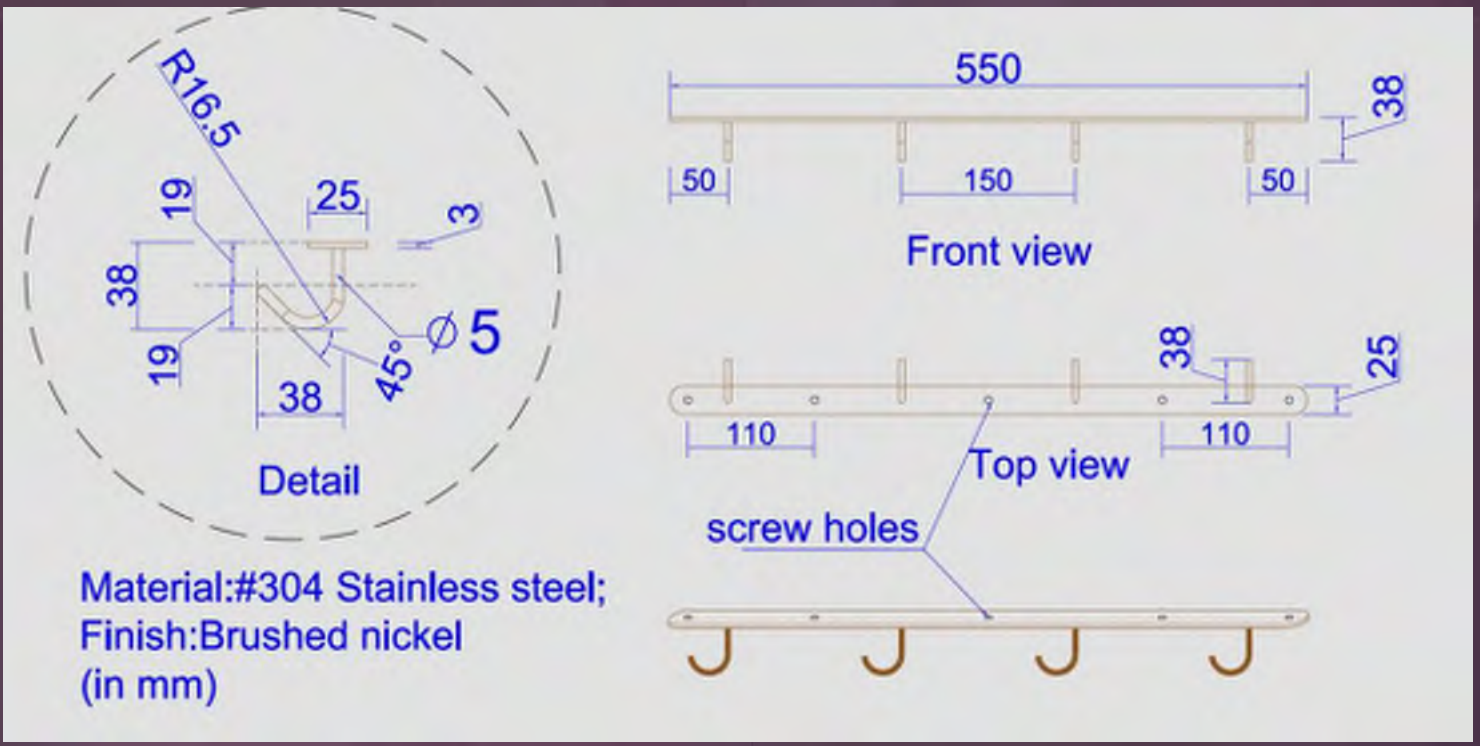
BRAND:	TOWNEPLACE SUITES
SCHEME:	GEN 5
SPEC REFERENCE:	MILLWORK SUPPLIED ACCESSORIES

TECHNICAL SPECIFICATIONS

- MATERIAL: STAINLESS STEEL #304
- FINISH: BRUSHED NICKEL
- HOOK ANGLE: 45 DEGREE
- HOOK THICKNESS: 1/4”
- SPACING: 6” BETWEEN HOOKS
- MOUNTING: UNDER CABINET MOUNTING SCREWS

TECHNICAL DRAWINGS

NUMBER OF HOOKS VARIES BY ROOM TYPE
UNITS IN MM



TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_MH-022B-WI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Millwork Hardware
Item Type	Cup Hooks
Description	Under cabinet mounted cup holders
Manufacturer	WingIts
Model	TPSCH8SN46
Dimensions	1.5"H x 1.9"D x 0.1875" thick; 46" length
Color	NA
Finish	Satin
Material Composition	Stainless Steel #304
CSI #	123530.13 - Kitchen Casework
Omniclass #	22 - 123530.13 - Kitchen Casework
Screw/Nail	Stainless Steel Screws (Included)
Finish	Satin
Notes	Refer to the Design Guideline Drawings for the required amount of hooks per kitchenette. The dimensions of the cup hooks shown in the drawings shall not be deviated from as each kitchenette cup hook quantity is unique.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom

WINGITS®

Satin Stainless Steel Cup Holder

Model:
TPSCH

Part Numbers:

TPSCH5SN31
31" Satin Finish Cup Holder with 5 Hooks

TPSCH8SN46
46.25" Satin Finish Cup Holder with 8 Hooks

~~**TPSCH9SN54**~~
~~54.5" Satin Finish Cup Holder with 9 Hooks~~

TPSCH7SN40
40" Satin Finish Cup Holder with 7 Hooks

Features:

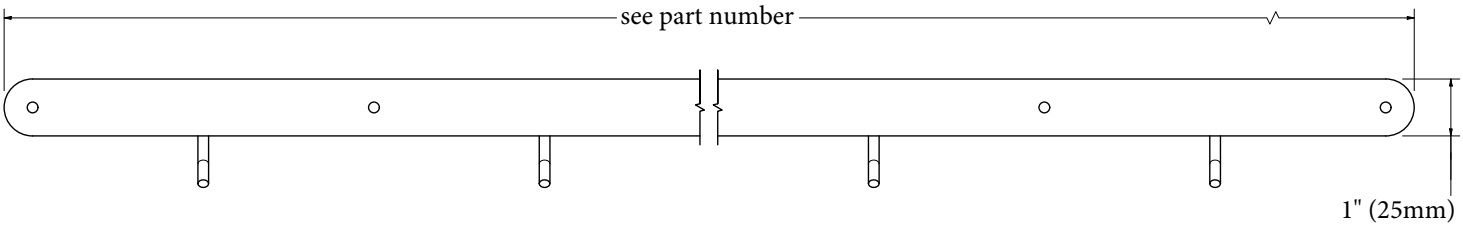
- Structural Stainless Steel
- Hook Designed to Accommodate Large Mug Handles
- Thin Mounting Plate and Countersunk Screws for Minimal Appearance

MECHANICAL DATA
Length: see part number **Height**: 1.5" (38mm) **Depth**: 1.9" (48mm) **Hook Wire**: 0.1875" (5mm)
COMPOSITION
Stainless Steel
INSTALLATION
Includes Stainless Steel Screws for install into kitchen shelving.
RECOMMENDED INTEGRATION
Install with the included Stainless Steel Screws into kitchen shelving. WINGITS® Structural Cup Holder has a complete line of matching accessories.

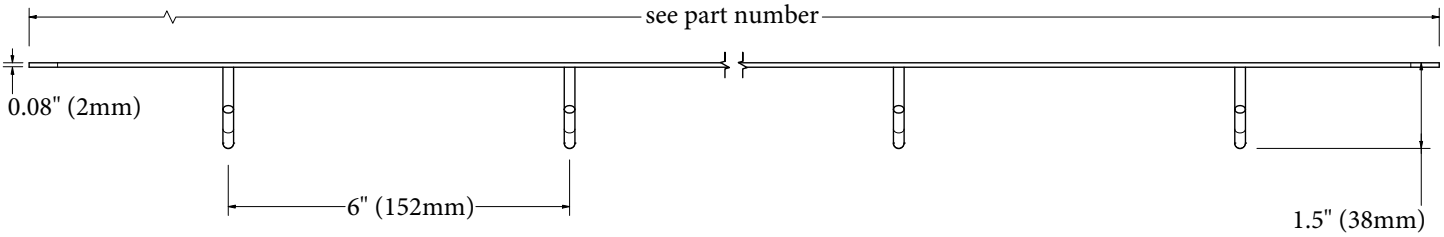
Shelf

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

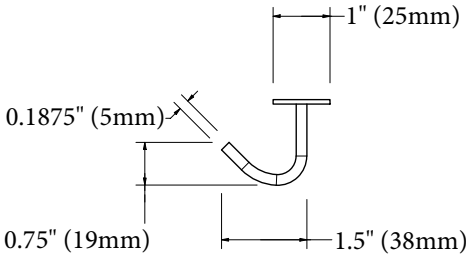
Top



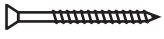
Front



Side



Included Hardware



S/S Screw (6)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_MH-023-JG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Cabinet Pulls
Item Type	Door & Drawer Edge Pull
Description	Back Mount Edge Pull
Manufacturer	J.G. Edelen Company, Inc
Model	CKP 3306-3 Visions Collection
Dimensions	3"L x 1-3/4"W x 3/4"H
Finish	Brushed Nickel
Material Composition	Aluminum
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-016_MH-025-JB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Hinge
Item Type	Concealed Cabinet Door Hinge
Description	110-deg Self Closing, Soft-Close European Style Hinge
Manufacturer	Julius Blum
Model	CLIP Top Blumotion 100-deg Hinge 71B35X0
Finish	Brushed Nickel
Material Composition	Zinc Alloy
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Accessible Studio Kitchenette_ML-017

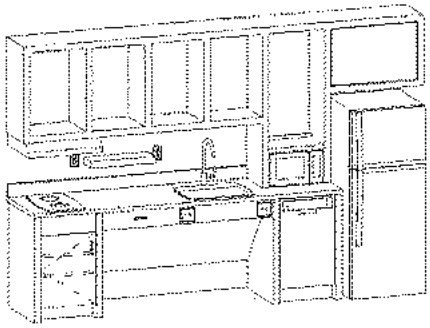
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Millwork
Item Type	Guestroom Kitchenette Millwork
Description	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
Manufacturer	MGroup; J Suss Industries, Inc.; MillRock Casework
Model	Not Applicable
Dimensions	Refer to Design Guideline Drawings
Color	Refer to Design Guideline Drawings and Building Product Manual
Finish	Refer to Design Guideline Drawings and Building Product Manual
Material Composition	Refer to Notes
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Grade	Lumber shall be in accordance with the AWS Grade specified for the product being fabricated. Moisture content shall be 6% to 12% for boards up to 2-inches nominal thickness, and shall not exceed 19% for thicker pieces.
Classification	Particle Board: ANSI A208.1, Mat-Formed Particle Board, Grade 1-M-2, with minimum density of 45 pcf. Internal bond of 60 psi, and minimum screw holding capacity of 225 lb. on faces and 200 lb. on edges. Hardboard: ANSI A135.4, Class 1, tempered. E. MDF: ANSI A208.2, Grade 130.
Acoustical Performance	Door & Drawer bumpers to be placed on all cabinet doors and drawers.
Best Practices	Use products with no urea-formaldehyde resins. Use adhesives with Low VOC content. Wood panel products and ADHESIVES must meet California Air Resources Board (CARB certified) for low/no formaldehyde emissions.
Quality Standards	Architectural Woodwork Standards (AWS)
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Accessories	Door Stop Silencers: Apply door stop silencers (bumpers) at top and bottom on rear side of doors and drawers. Drawer Slides – Kitchen: Drawers in kitchen to have Side mount, self-closing, 75 lb. load capacity, epoxy coated glides with nylon rollers or Side mount, self-closing, 75 lb. load capacity, zinc coated metal ball bearing glides. Optional: Slides with soft-close feature; Metabox (or equal) system with drawer slide built into metal side rail; Glides with full extension
Part of an Assembly	N

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Design & Construction	See attached specifications. All listed millwork must be manufactured in accordance with the attached specifications.
Lighting	Not Applicable
Plastic Laminate	Refer to Specifications
Millwork Hardware	Refer to Specifications
Pattern/ Color	Refer to drawings for finishes. Review and approval of finish samples required prior to manufacturing.
Fabric Wrapped Panels	Not Applicable
Lead Time	TBD
Notes	1. General Design for Guestroom Millwork: a. Cabinet to Door Interface shall be Frameless, Flush (Full) Overlay, slab style door and drawer. b. Grain on doors and drawers is horizontal except when door is taller than 48". Grain on trim, end panels, and fillers is to run horizontally. c. Interior finish (non-exposed) to be Wilsonart Light Gray 1500-60 is thermofused melamine with PVC edge band, unless noted otherwise in drawings. d. Exterior Finish is standard thermofused melamine with PVC edge band, unless noted otherwise in drawings. e. Applied trim shall be flush with front surface of door/drawer. 2. Panel Material: a. 3/4” thick minimum thermofused melamine finish over medium density fiberboard (MDF) or Industrial hardboard (particle board) unless otherwise stated. Where Industrial Hardboard (particle board) is used must meet ANSI A208.1, matt-formed particle board, Grade 1-M-2 with minimum density of 45 pcf, internal bond of 60 psi, and minimum screw hold capacity of 225 lb on faces and 200 lb on edges. Where MDF is used must meet ANSI A208.2, Grade 130. Where tempered hardboard (High Density Fiberboard) is used must meet ANSI A135.4, class 1, tempered. 3. Cabinet Box Construction a. Frameless cabinet box. b. All joints fastened with mortise and tenon, or glued-and doweled, or one-way plastic dowel, or screwed and glued. All fasteners to be hidden. No metal cam & dowel fasteners are to be used. c. All exposed cabinet surfaces shall be finished to match cabinet exterior, doors, and drawers. Finish applied to all surfaces to assure moisture resistance and humidity balance. 4. Cabinet Sides, Top, Bottom & Back: a. Optional: non-exposed back panel not less than 1/4" tempered hardboard or MDF with thermofused melamine finish, used in conjunction with hanging rails not less than 1/2” x 3" plywood, or not less than

3/4" x 3" thermofused melamine.
b. Apply PVC edge material to all edges, including bottom edge of side panel, to protect substrate against water absorption. Edge banding to be PVC 1mm or thicker, color/pattern to match exterior (where exposed) or to match interior (non-exposed). PVC edgeband to be thermally fused/glued, edges to be cut flush and trimmed/buffed to remove sharp edges and glue residue.
5. Doors, Drawer-fronts, and Aprons:
a. Full overlay slab-style, with PVC edgebanding applied to all edges.
b. Front and edges to match cabinet exterior, back surface (non-exposed) to match cabinet interior.
c. Door and drawer fronts to be routed to accommodate pulls so pulls are flush with top of door and drawer edge.
6. Shelves: (Excluding open shelves)
a. Adjustable shelves within cabinets finish are thermofused melamine, to match cabinet interior, with PVC edge band applied to all edges.
b. Shelf supports to be adjustable approximately every 1-1/4".
c. Shelf supports to be "seismic" style designed to prevent shelves from tipping or sliding out of cabinets. Shelf supports may be metal or plastic. If plastic, shelf supports should be clear or color to match cabinet interior.
d. Base Cabinet Shelves to be half-depth or 3/4 depth.
7. Fillers and end panels:
a. Supply fillers oversized to be cut to fit by installer
8. Drawer construction:
b. Sub-front and back joined to sides with glued dovetail when constructed of solid wood, or glued and doweled, or mechanical dowel, or rabbeted into side and secured with glue and mechanical fasteners.
c. Exposed fronts fastened to sub-fronts with adjustable drawer-front mounting system or with mounting screws from interior of body.
d. Bottom: Not less than 1/2” or 3/8" thermofused melamine on MDF or Industrial hardboard. Drawer box sides and front/back to be grooved to accept bottom panel, bottom panel to be fully inserted into groove to create permanent attachment.
e. Option: drawer sides by “Metabox Drawer System” (or equal) are acceptable.
9. Base Cabinet:
a. Cabinet top stretchers attached horizontally to top of cabinet-side at front and rear to keep cabinet square.
b. At sink cabinet or cooktop cabinet front cabinet top stretcher to be mounted vertically to avoid impediment with sink or cooktop appliance.

c. Option:
1) Provide 3/4" Thermofused Melamine Corner Blocks glued and fastened in each of four top corners to maintain cabinet square and rigid.
2) Or provide Plastic Corner Blocks at four top corners fastened to side panel and front/rear cabinet components
d. Base cabinet toe space & kick board to be integrated with side panels, capturing toe kick between side panels.
e. Side panels to be notched for integral toe space with side panels extended to floor for continuous support. Finish bottom, side, and top edge of side panels with PVC edgebanding to prevent water absorption.
f. Option: Provide mechanical waterproof leg (plastic or metal) attached to bottom of cabinet, toe kick boards attached via clip system from Hafele (or equal).
g. Provide toe board cover not less than 1/4" tempered hardboard or MDF with thermofused melamine face and side surface to match cabinet doors. Apply after installation to achieve a continuous toe board cover; minimize seams.
10. Cleats:
a. Provide raw wood cleats as 3/4" x 1-1/2" x 8 feet, to be cut and attached by installer at blind corners and appliance openings as required to support countertops.
11. Accessible Sink:
a. Follow Accessibility guidelines for clearance requirements for frontal wheelchair approach to sink.
b. Provide cleat or other semi-permanent attachment method for sink access panel such that panel does not easily open but can be accessed by facilities engineer as needed.
c. Grain to be horizontal on access panel
12. Open Shelf Upper Cabinet:
a. Construction of open shelf cabinet to be "double-walled" with inner and outer side panel, and with upper and lower surface for bottom, top, and middle self.
b. Bottom of open shelf cabinet and floating shelf to be positioned to align with bottom of microwave oven or range hood (where it occurs).
c. Face trim to be applied to front surface of double-walled shelves and side panels such that face trim completely covers front edges of sides, top, bottom, and shelves. Face trim to be flush with trim surrounding adjacent wall cabinets.
d. Grain on side, top, bottom, and shelf panels to run lengthwise. Back panel finish to be thermofused melamine to match color of kitchen wall.
e. Shelves are to have bottoms the same thickness

as the face.
f. Upper cabinets to be mounted in sections and fully supported the length of the cabinets. All mounting hardware to be concealed (hidden).
g. Provide fillers at both ends for open shelf upper cabinets.
h. Provide wire management for puck lights and undercabinet lighting to capture all wires and assure no wires are visible at top of cubbies from across the room; refer to the design guideline drawings.
13. Lighting: Refer to lighting specifications and design guideline drawings.

SPECIAL INSTRUCTIONS

Architect / General Contractor to coordinate millwork with equipment sizes and requirements, to include appliances, lighting, power/data etc.
Floating Shelf is pre-manufactured; reference specification.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: J Suss Industry
Contact Name: Liane Alexander
Phone: (866) 769-5666
Email: liane@jsuss.com

ALTERNATE MANUFACTURER 3

Vendor Name: Millrock
Contact Name: Jared Jaudon
Phone: (540) 437-3458
Email: jjaudon@millrock.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Studio King
Accessible Studio Queen-Queen

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017FS-WI

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Millwork - Shelf
Item Type	Prefabricated Shelf
Description	Prefabricated Floating Shelf with Lipped Edge
Manufacturer	WingIts
Model	Forza WLIPEFS
Dimensions	2"H x 6.5"D x 21"L
Color	Wilsonart Beigewood 7850-12
Finish	Matte
Material Composition	Hardwood Core with High Pressure laminate and PVC edges
CSI #	123530.13 - Kitchen Casework
Omniclass #	22 - 123530.13 - Kitchen Casework
Accessories	WINGITS® MASTER Anchor™ Fasteners (MAW45) included

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Studio King
Accessible Studio Queen-Queen

WINGITS®

FORZA™

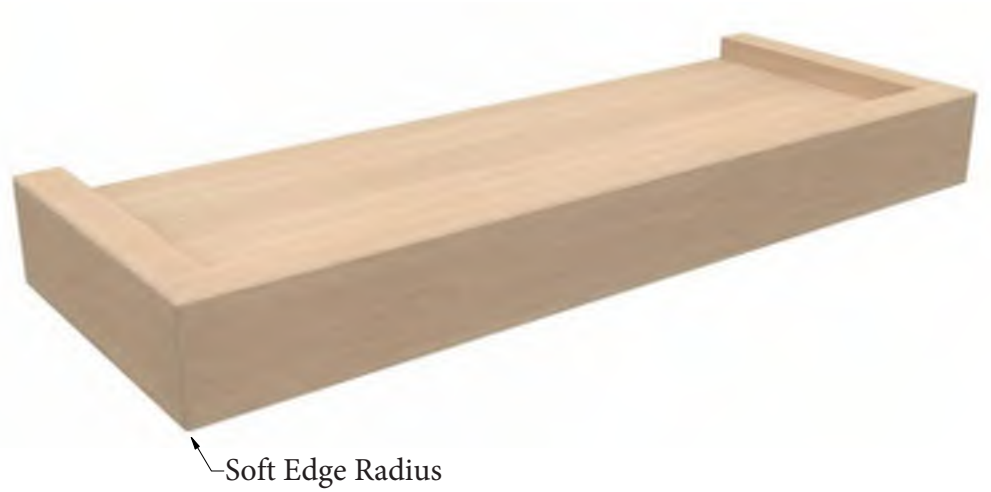
Floating Shelf - Lipped Edge

Model:
WLIPEFS

Part Numbers:

WLIPEFSBW2165
Wilsonart Beigewood 7850 Finish

Custom Laminate/Veneers Available. Inquire for Matches.



Includes World's Strongest Fastener ®

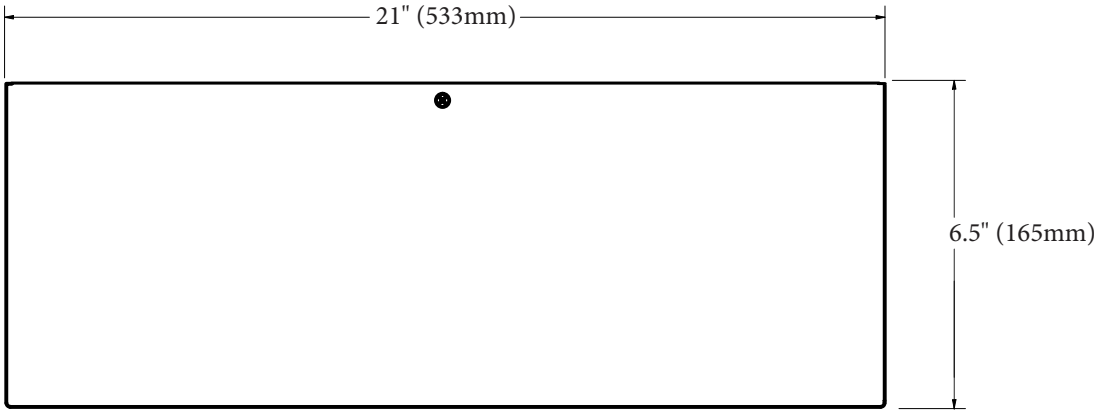
Features:

- **Rated at 50lbs**
- Installs in Minutes Anywhere in the wall with WINGITS® Fasteners (included)
- High-Pressure, Water-Resistant Laminated Shelf
- **CARB II Compliant** and MADE in USA
- Hardwood Core for Unmatched Structure and Stability

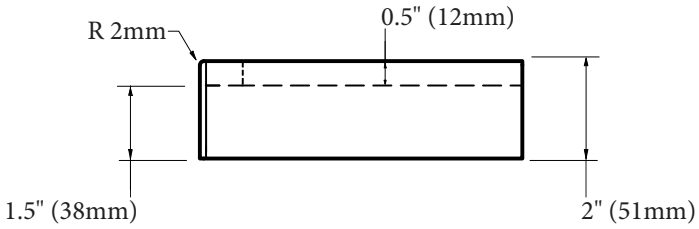
MECHANICAL DATA
Length: 21" (533mm) **Height**: 2" (51mm) **Depth**: 6.5" (165mm)
COMPOSITION
Wilsonart #7850 Beigewood on plywood skin, over Hardwood Structural Frame and pvc edges
INSTALLATION
WINGITS® Floating Shelves are designed to be installed with WINGITS® MASTER Anchor™ Fasteners (MAW45) into 5/8" drywall. 2 MASTER Anchor™ Fasteners (MAW45) included.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

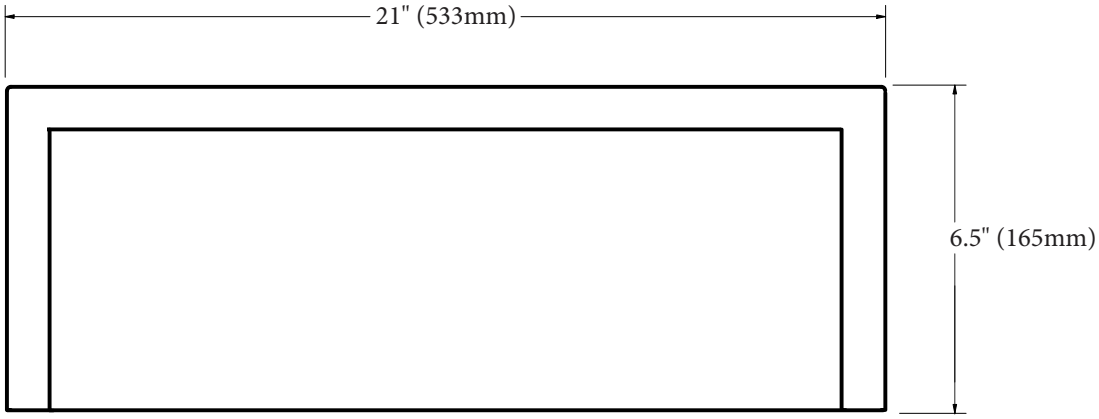
Bottom



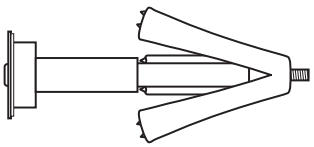
Side



Top



Included Hardware



WINGITS® MASTER Anchor (MAW45)
(2)

S/S Screw (1)

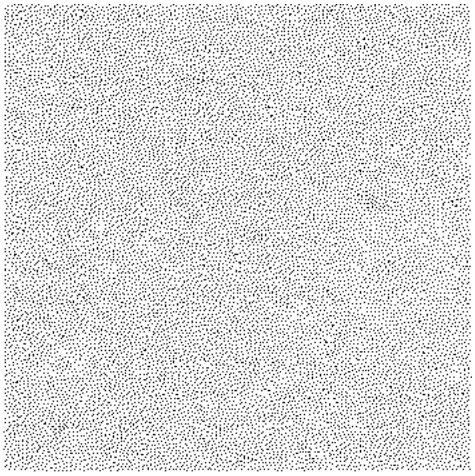
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_CT-001-BS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Belstone
Model	Dodi
Dimensions	Refer to Design Guideline Drawings
Color	Demitasse
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_CT-001-DA

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Daltile
Model	One-Quartz
Dimensions	Refer to Design Guideline Drawings
Color	QQ20-Aspen Gray
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Thickness	2cm Unless Otherwise Noted. Refer to Details Eased Edge.
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

ML-017_CT-001-DA

WALL | COUNTERTOPS

ONE QUARTZ SURFACES®

daltile®

ONE QUARTZ SURFACES®

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21	MONOCHROMATIC LOOK
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SLAB

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE

TRU-EDGE

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

*MADE IN THE USA WITH IMPORTED MATERIAL.

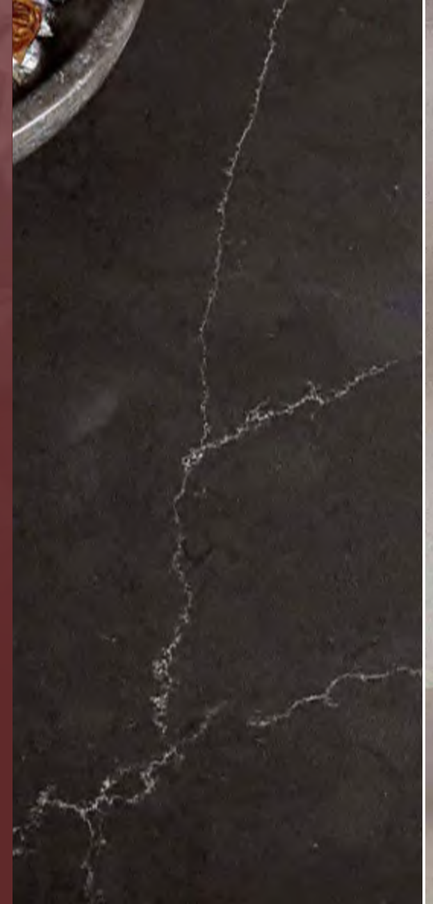
FROM NATURE CHIC – TO CITY SLEEK

With the ONE Quartz Surfaces® assortment, we've brought together the beauty of quartz and modern technology to create new and exciting possibilities. ONE Quartz Surfaces® gives you more design choices for your next project. The low maintenance and durability of ONE Quartz Surfaces® countertops make it perfect for any application, commercial or residential. Functional yet chic, that's what ONE Quartz Surfaces® is all about.

AVAILABLE IN:

Within these unique series, you'll have more selection than ever before.

- Marble Look
- Stone Look
- Concrete Look
- Monochromatic Look



ML-017_CT-001-DA

MARBLE LOOK

Dazzle in design with charming details which embody the luxury of the finest marble. Create drama with striking vein patterns, or infuse tranquility with subtle marbling. This look allows you to create elegant styles with outstanding durability.

Made in the USA with imported material.

ML-017_CT-001-DA

RUSHMORE OQ41

FREEDOM CALACATTA OQ42

WASHINGTON OQ43

LIBERTY CALACATTA OQ44

LIBERTY GOLD OQ45

PATRIOCTIC CALACATTA OQ47

ML-017_CT-001-DA

INDEPENDENCE CALACATTA OQ48

STATUARY UNITY OQ53

STATUARY GLORY OQ52

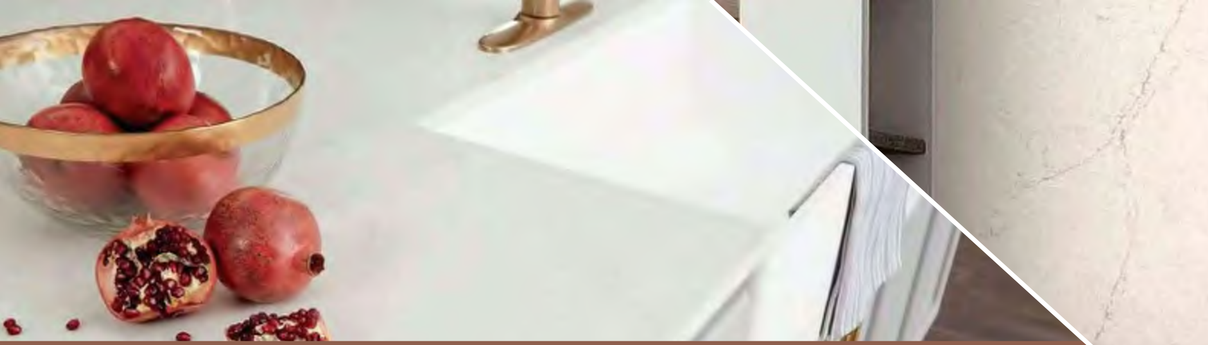
WHITE STATUARY NQ12

CALACATTA NQ06

CARRARA VEIL OQ12

CARRARA AURA OQ09

BROADWAY BLACK OQ03
Also stocked in Leather finish



STONE LOOK

Enjoy the opulent beauty of stone with the benefits of extraordinary endurance. From travertine and limestone visuals, the many color choices are versatile for any design. Increase the style in your space with a majestic stone look.

Made in the USA with imported material.

ML-01 / CT-001-DA

ML-017_CT-001-DA

VALOR WHITE OQ55

CAPITOL BEIGE OQ57

NOBLE GREY OQ56

ARCHES OQ33

NIAGARA OQ32

ROCKY MOUNTAIN OQ34

GOLDEN GATE OQ37

JASMINE WHITE OQ27

KODIAK OQ21

ASPEN GREY OQ20

WHITE SAND NQ97

ALMONDINE NQ36

EQUINOX OQ23

AVENUE WHITE OQ01
Also stocked in Leather finish

ALPINE WINTER OQ19

RIVERBANK NQ93

CONCRETE LOOK

Concrete features organic natural looks, bustling with city style and sophistication. Add an urban chic feel with looks that closely mimic the essence of poured concrete, while the smooth matte finish adds a touch of refinement.

Made in the USA with imported material.

ML-017_CT-001-DA

LINCOLN WHITE NQ59

ASH GREY NQ69
Also stocked in Honed finish

CABRINI GREY NQ51

MERCER GREY NQ52

LUDLOW TAN NQ55

COLUMBUS BROWN NQ56

CONCRETE GREY NQ87

ML-01 / CT-001-DA

MONOCHROMATIC LOOK

Infuse your space with the raw beauty of a monochromatic look. Choose from a speckled look with flecks of character or subdued solids for a more contemporary space. From the purest white to the blackest black, the opportunities are endless.

Made in the USA with imported material.

CHIPPED ICE NQ91

MORNING FROST NQ30

WOVEN WOOL NQ09

SIMPLY WHITE NQ76
ONE Quartz Basics

SIMPLY GREY OQ30
ONE Quartz Basics

SIMPLY BEIGE OQ29
ONE Quartz Basics

ML-017_CT-001-DA

WHITE ICE NQ90

FRESH LINENS NQ66

EVENING GREY NQ43

BRUSHED FLANNEL NQ60

MESA DUNE NQ89

METEOR SHOWER NQ25

PRODUCT **INFORMATION**

PRODUCT INFORMATION

Finishes	Actual Size		Thickness
	DOMESTIC COLORS	IMPORTED COLORS	
Polished	135-7/8" x 78-3/4" (345 cm x 200 cm)	Please reach out to local stone center for size details on all sourced products. Slab sizes vary.	1-1/4" (3 cm) & 3/4" (2 cm)

Custom slab finishes in semi-polished, honed and leather are available by special order.

Not all colors available in alternative finishes. Please contact your local slab center for availability.

			RESISTANCE						
	PRICE	STYLE	CHIPS	HEAT	STAIN	SCRATCHES	SEALING REQUIRED	MAINTENANCE	PROS
ONE QUARTZ SURFACES®	$$$	•••	•••	•••	•••	•••	NO	NO	Highly stain resistant Excellent for undermount sinks Engineered, so has consistent look Tons of colors to choose from

••• EXCELLENT
•• GOOD
• FAIR

Fifteen Year Limited Warranty, visit daltile.com for complete warranty details.♦

♦Sourced SKUS

Twenty Five Year Commercial Limited Warranty, visit daltile.com for complete warranty details.

Lifetime Residential Limited Warranty, visit daltile.com for complete warranty details.*

*Made in the U.S.A. with imported material.

MADE IN THE USA WITH IMPORTED MATERIAL.

To See Approved Colors, Please Check The Below Link:
info.nsf.org/Certified/Food/Listings.asp?Company=C0536133&Standard=051

PRODUCT **INFORMATION**

INSTALLATION

Grout Joint Recommendation	Shade Variation
Tile : 1/16"	Medium (V2)

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

ONE Quartz Surfaces do not meet minimum coefficient of friction thresholds recommended by safety standard-setting organizations. Water, oil, grease, etc., create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection.

Quartz not suitable for exterior applications due to small resin content. The sun will etch the material.

SLAB PERFORMANCE CHARACTERISTICS

	Test Method	Average Result*
Abrasion Wear Index	ASTM C501	≥ 135
Bulk Specific Gravity	ASTM C97	≤ 2500 kg / cubic meter
Chemical Resistance	ASTM C650	Resistant to typical household cleaners
Coefficient of Thermal Expansion	ASTM C531	≤ 4.0 • 10^{-5} °C^{-1}
Flexural Strength	ASTM C880	≥ 35 MPa
Water Absorption	ASTM C97	≤ 0.10%
Scratch Resistance (Mohs Hardness)	ASTM C1895	≥ 5
Stain Resistance	ANSI Z124.6	Pass
Thermal Shock Resistance	ASTM C484	Pass – No Effect

* Custom testing results by color are available upon request.

NOTES

ONE Quartz Surfaces products are nonporous, reducing the potential for bacteria growth, resist common food stains and are stronger than natural granite.

ONE Quartz Surfaces products are virtually maintenance free.

ONE Quartz Surfaces products contain natural quartz stone providing consistent color and visual movement. A wide range of color options allow for more design freedom.

ONE Quartz Surfaces products have a durable, scratch-resistant surface.

ONE Quartz Surfaces products are heat and scorch-resistant under normal cooking conditions (use of a trivet is recommended for longer or extreme heat exposure).

Visit daltile.com/countertops-product-category/one-quartz for additional polished, semi-polished, honed and leather finish details.

Twenty-Five year limited warranty. Visit daltile.com/countertops-product-category/one-quartz or details.

Fifteen-year limited warranty on imported materials.
Visit daltile.com/countertops-product-category/one-quartz for details.

White thin-set or mortar is recommended for the lighter colors of ONE Quartz Surfaces tiles.

WARNING: This product can expose you to chemicals known to the State of California to cause cancer, including crystalline Silica (airborne particles of respirable size) in dust created if the product is dry cut/ground/polished or pulverized during fabrication/installation/removal. For more information, go to www.P65Warnings.ca.gov.

For information refer to "Factors to Consider" at daltile.com/Factors.

DIMENSIONAL **STONE**

QUARTZ TAKES ON A WHOLE NEW DIMENSION

Our Dimensional team offers complete cut to size projects imported directly to the jobsite. Brought to you by the experts at Daltile®.

FORGET ONE-SIZE-FITS-ALL.

Or shape, for that matter. Our Dimensional program offers procurement, fabrication, and delivery for any project-all executed to your specifications.

Our team will help you identify exactly what you need to bring your vision to reality. Acting as a dedicated project manager, they'll walk you through every step, from inception to completion. Ask about our quantity survey, shop drawing and cutting ticket services!

LEAVE YOUR LIMITS BEHIND.

In addition to our standard product offering, we can also match most any color pallet. The experts at Daltile won't hesitate to make sure your project takes shape with complete coordination and precision.

STEP-BY-STEP

CUSTOM CUT TO YOUR SPECS. ON YOUR TERMS.

- We provide a digital take-off to identify the project scope, which includes materials, size, quantity, and edge treatment.
- You'll receive samples and pricing - we'll also provide support during the bid process to help determine the right material for the right location.
- Then you'll review CAD-generated shop tickets for confirmation that your goals are achieved.
- Now, your stone can be fabricated, delivered on time, within sequence, and ready to install.
- Each project is reviewed by an independent Daltile inspector. They ensure that color, size, calibration, and packaging meets your requirements prior to shipment.

LET US HANDLE ALL THE DETAILS

Contact your local Daltile Architectural Representative, Sales Representative or visit daltile.com to get started.

TECHNICAL **DATA**

QUALITY QUARTZ SURFACE

Test Items	Test Methods	Result
Absorption by Weight	ASTM C97/C97M-09	0.06%
Density	ASTM C97/C97M-09	148 lbs/ft^3
Abrasion Resistance	ASTM C241/C241M-13	47
Flexural Strength	ASTM C880/C880M-09	"dry" 34.9 Mpa "wet" 37.5 Mpa
Compressive Strength	ASTM C170/C170M-14	"dry" 192 Mpa "wet" 185 Mpa
Breaking Strength	ASTM C 648-09	5100 N
Thermal Expansion	ASTM C531-00(2012)	30.9 × 10^{-6}/°C
Chemical Resistance	ASTM C650-04(2009)	Not Affected
Abrasion Wear Index	ASTM C501-84(2009)	Wear Index: 136

TECHNICAL SPECIFICATION

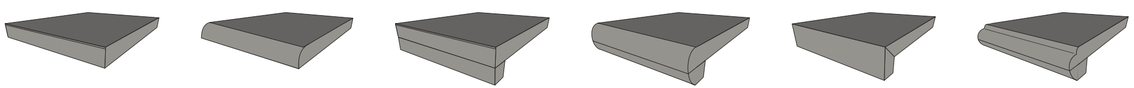
Quartz is one of nature's hardest minerals. Our surfaces are composed of 93% quartz, and are therefore designed to last.

In a unique Daltile process, we take the innate strength of quartz and combine it with numerous polymers and dashes of pigments. The result: A range of durable and beautiful quartz surfaces in a wide variety of colors and finishes.

100% Engineered Stone | **Non Porous** | **Easy to Clean** | **Low Maintenance** | **Shock Resistant** | **Stain Resistant*** | **Scratch Resistant** | **Everlasting Sheen** | **Modern Collection of Colors**

* Only West Village Series

EDGES FOR QUARTZ



EASED
Traditional Edge

DEMI BULLNOSE
Added Movement

LAMINATED
Economically Bold

BULLNOSE LAMINATED
Safe and Modern

MITERED
Seamless Depth

OGEE LAMINATED
Elegance in Curves

ONE **QUARTZ®** FAQ

QUARTZ IS A VERSATILE, DURABLE MATERIAL THAT'S AVAILABLE IN A WIDE RANGE OF COLORS AND STYLES. Also known as engineered stone, quartz is made from a combination of resin and natural quartz crystals. The natural crystals in quartz countertops make each surface unique, while resin gives the material its durability and resistance to everyday wear and tear. Because quartz is a man-made product, this material can be tinted and shaped in a wide variety of ways. Unique colors, edge treatments, inlays and other style accents add to the aesthetic appeal of this product.

In general, engineered stone is less expensive than naturally sourced materials after installation, sealing and maintenance are considered. The exceptional strength, durability and aesthetic appeal of quartz make this product a popular alternative to granite, a stone known for its lasting beauty. In addition, quartz is remarkably easy to maintain.

IS QUARTZ A SAFE COUNTERTOP MATERIAL?

Quartz, or engineered stone, is highly resistant to the routine wear and tear of daily life. Because quartz is made from a tough combination of natural crystals and resin, this product is very durable and long lasting. Quartz is a safe material for bathroom, kitchen or office countertops, but standard precautions must be taken to protect this man-made material from damage and prevent fading of your quartz countertop colors.

Although quartz countertops are resistant to scratches, dents, scuffs, burns and stains, these surfaces can be damaged when exposed to heat or to certain chemicals or tools. Gentle cleaning with a mild detergent and water is all that's required to maintain these surfaces. To keep your quartz countertops safe from damage, take care not to expose them to harsh chemicals, permanent dyes or inks, abrasive cleansers, direct heat or knives and other metal tools.

WHAT COLORS DO QUARTZ COUNTERTOPS COME IN?

Quartz countertops come in a broad spectrum of colors and patterns, from cool pastels to rich, dark tones. Quartz is a man-made material that combines the strength and durability of resin with distinctive of natural quartz crystals. This material can be tinted in a nearly unlimited range of shades to match any interior color scheme. Whether you're decorating a kitchen in warm earth tones or remodeling a bathroom with pink and white surfaces, you can find a shade that complements your decor and any living space.

QUARTZ COLORS AND TREATMENTS

Quartz is an extremely versatile material, which can be tinted, treated or shaped to accommodate almost any homeowner's tastes. When you're shopping for quartz countertops, choosing the perfect color may be challenging. With so many different shades to choose from, it can be difficult to make a decision with confidence. A knowledgeable provider should be able to help you with this stage of the process by giving you a comprehensive overview of your choices and making suggestions for shades that will complement your design.

When it comes to designing a quartz countertop, you aren't limited to traditional, squared edge treatments. There are a number of different edge treatments to choose from, with beveled or rounded styles. Inlays add a touch of elegance to a countertop surface by accenting the contours of the counter. These unique treatments take a countertop a step beyond the ordinary and give your kitchen or bathroom an extra touch of style.

CHOOSING COLORS FOR YOUR COUNTERTOPS

The color of your quartz countertops can make a big difference in the visual dimensions of your kitchen or bathroom. Light colors will create a sense of space, enlarging the room visually. If you have a small kitchen or bath, quartz countertops in white, cream, beige or gray may be preferable to darker, richer tones. In a larger kitchen or a game room, a dark gray, brown or dramatic black surface can add style and elegance to your interior.

The colors you select will affect a room's atmosphere and character. If you're decorating a professional office, a black or charcoal quartz countertop can give your decor a sense of dignity and stability. In a master bathroom, a rich gold or beige creates a look of luxury. The colors of quartz countertops may be variegated with flecks or swirls of various colors that give your countertops the natural appearance of stone.

Most manufacturers come out with new color series on a regular basis. Although the latest trends may be appealing, choose a color that will stand the test of time to get the most value.

QUARTZ IN KITCHENS AND BATHROOMS

Quartz is a non-porous material that does not require a sealant to protect the surface against dirt, moisture or germs. The polymers used to manufacture quartz make the surfaces extremely sturdy and durable. In the kitchen, quartz countertops are resistant to ordinary contact with metal, ceramic, glass or other materials commonly used in cookware. However, quartz countertops should not be scraped with metal tools. When you're cutting food, use a cutting board rather than cutting or slicing directly onto a quartz surface.

In the kitchen, protecting food from exposure to bacteria is a big concern. Quartz countertops are non-porous, meaning that these surfaces are continuous and smooth and do not have any tiny openings in the surface. Unlike wood and some forms of stone, quartz will not absorb water or other liquids. Bacteria have no place to grow on a quartz surface, as long as it's wiped clean after preparing food. Use a cutting board made of marble or another non porous material to avoid scratching your countertops.

Germs tend to collect in bathrooms as well as kitchens. The moisture and warmth that gather in the bathroom make it a breeding ground for bacteria, mold and mildew. A sink or vanity topped with quartz offers protection against bacterial growth as well as longevity and beauty. With regular cleaning, quartz countertops keep bathrooms sanitary by discouraging the growth of bacteria, mold and mildew. When cleaning quartz countertops, do not use bleach or other harsh or abrasive cleansers. Bleach may discolor or damage a quartz counter.

ONE **QUARTZ®** FAQ

FINAL CONSIDERATIONS

When you're shopping for quartz countertops, you'll soon find that you have many choices in style and color. Because quartz countertops are man-made, this material can be manufactured in nearly any color. You can choose from a wide range of countertop edge treatments, from traditional rounded or cornered styles to more dramatic looks.

The cost and performance of quartz countertops increases their appeal to homeowners who are looking for resilience and aesthetic value at a competitive price to other alternatives. As you search for quartz countertops, look for a reliable provider with a reputation for quality craftsmanship. Because the supplier you choose may also install the product, it's important to review the quality of the company's labor as well as the quality of its products before you make this important investment.

WHAT MAINTENANCE IS REQUIRED FOR QUARTZ COUNTERTOPS?

Low maintenance requirements make quartz countertops appealing to many homeowners. Quartz countertops are manufactured with a combination of hard quartz crystals and durable resin polymers that make them extremely resilient. In addition, the leading manufacturers provide a 10 to 15 year limited warranty that covers manufacturer's defects. Routine care and cleaning is very simple, and with basic precautions to prevent stains, dents or scratches, safe quartz countertops can lend beauty and a sense of permanence to a home for decades.

Manufacturer's warranties will not cover damages caused by the owner's use of the product unless damage is linked to an error made by the company. Your quartz countertops must be installed by a professional contractor in order to be covered by the warranty, in most cases. Follow the manufacturer's specific recommendations for maintaining your new countertops to get the maximum value from this investment.

ROUTINE CARE AND CLEANING

With the right care, quartz countertops can lend aesthetic appeal to your kitchen, bathroom or office for years. Quartz can be cleaned easily with a mild detergent, water and a soft cloth or paper towel. Abrasive cleansers or harsh scouring pads and cleansers that contain bleach should not be used with quartz. Engineered stone surfaces do not require polishing to keep them shiny and smooth, but they should be cleaned gently to maintain their distinctive shine.

A rounded plastic knife should be used to remove dried foods or liquids on a quartz surface. Dried paint or grease can be gently scraped away with a plastic knife. Avoid using metal knives and utensils directly on the countertop, as metal may scratch the quartz.

Grease from cooking is a concern in many kitchens. To remove grease from your quartz countertops, use a product recommended by your manufacturer. Harsh cleansers should not be used to remove grease or other cooking stains. Gently scrape away hardened grease with a plastic knife before applying cleanser.

PREVENTING STAINS AND SCRATCHES

While quartz countertops are resistant to scratches, scuffs, dents, stains and burns, these surfaces are not damage-proof. Homeowners must take care to avoid exposing quartz countertops to permanent inks, markers or dyes, as these substances may not be removable. If a countertop is marked by a permanent marker or dye, rinse the area with water as soon as possible, then apply a cleansing product approved by the manufacturer if the stain is still visible. Clean the area again with water after applying the cleanser.

Turpentine and other paint stripping products may damage or discolor a quartz surface. To be on the safe side, avoid exposing quartz to any strong chemicals or solvents unless your manufacturer recommends them for use in removing stubborn stains or hardened grease. If exposure to a potentially harmful chemical solvent occurs, clean the area with water immediately.

Quartz countertops can be damaged by direct exposure to heat. When cooking, use trivets or heating pads to guard the countertop surface against direct exposure to hot cookware or coffee pots. Although quartz is resistant to stains from juice, wine, coffee and other food substances, it is best to wipe up spills immediately to prevent possible stains. When chopping vegetables, slicing bread or preparing other foods with sharp utensils, use a cutting board to prevent scratches.

Very little maintenance is required for quartz countertops. This engineered product does not require sealants, and its non-porous surface makes it a durable, sanitary option for kitchens or bathrooms. To ensure that you get the most life from your countertops and that your warranty covers any unexpected damages, follow the manufacturer's instructions for care and quartz countertop maintenance.

PROTECTING QUARTZ SURFACES

Quartz countertops can stand up to a lot of wear and tear, but they shouldn't be exposed to excessive impact or harsh chemicals. In the kitchen, use hot pads or trivets on your countertops to prevent hot skillets or pots from making contact with quartz surfaces. In the bathroom, curling irons and other heated appliances shouldn't be left sitting on sinks or vanities.

Although quartz is non porous and resists stains, liquid spills should be wiped up promptly. Coffee, wine, vinegar, lemon juice and other liquids should not be allowed to sit on a quartz countertop for long periods of time. If permanent dye or ink is spilled on the counter, rinse the area promptly with water, then use a cleanser approved by the manufacturer for removing permanent stains. If you need to scrape dried food or paint or hardened grease off a quartz countertop, use a rounded plastic utensil, like a putty knife.

To get the maximum use from this investment, choose quartz countertops that are covered by a warranty. A manufacturer's warranty will replace or repair a countertop if it shows evidence of a manufacturer's defect. With a reliable warranty and proper care, quartz is a safe countertop material.

PHOTOGRAPHY INDEX

COVER PHOTO

Independence Calacatta on the countertop.

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West Village Series Broadway Black on the countertop.

West Village Series Astor Grey on the countertop & backsplash.

West Village Series Barclay Tan on the countertop.

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Noble Grey on the countertop.

Patriotic Calacatta on the countertop.

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Avenue White on the countertop.

Valor White on the counter and backsplash.

PAGE 17-18 (LEFT TO RIGHT)

Carrara Aura on the bottom counter block.

Broadway Black on the top counter block.

PAGES 21-22 (LEFT TO RIGHT)

White Ice on the countertop.

Chipped Ice on the countertop.

daltile®

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To view the complete collection of Daltile® products and information, visit our website at **daltile.com.**
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_CT-001-DST

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Designer Tile and Stone
Model	Lometa
Dimensions	Refer to Design Guideline Drawings
Color	Grey
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Lead Time	10-15 Weeks
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_CT-001-JG

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	JG Edelen
Model	EHS-836
Dimensions	Refer to Design Guideline Drawings
Color	Goldfield
Finish	Polished Straight Edge
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Finish	Polished Straight Edge
Notes	Refer to drawings for edge profile Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_CT-001-MG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Mgroup
Model	UltraCera
Dimensions	2cm
Color	Kachine Peak - 3007
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

KACHINA PEAK—3007

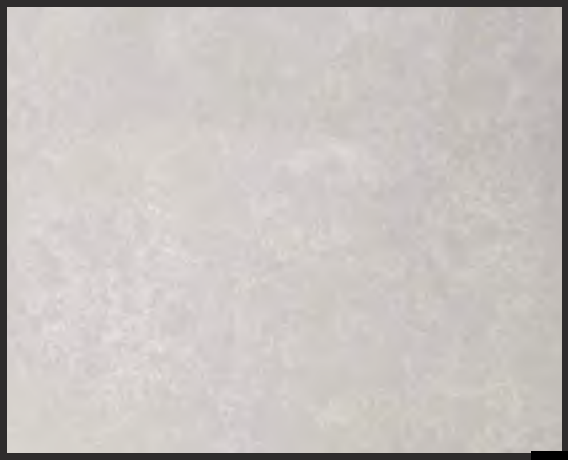
MGROUP

ULTRACERA
NextGeneration Composite Ecosurface

TECHNICAL SPECIFICATIONS

COMPRESSIVE STRENGTH (DRY): (ASTM C170-17) 256 Mp
DENSITY: (ASTM C97-18 2400) kg/m
WATER ABSORPTION: (ASTM C97-18) 0.03
THICKNESS: Standard 2cm or 3cm. Custom Availab
ABRASION RESISTANCE: (ASTM C241-15) 4
MOHS HARDNESS: (EN 15771) Averages
STAIN RESISTANCE: (ANSI Z124.6-07) Pa
CHEMICAL RESISTANCE: (ASTM C650) Not Affecte
FLEXURAL STRENGTH (DRY): (ASTM C880-14) 48.5Mp
THERMAL SHOCK RESISTANCE: (ASTM-C484) No Defe
MODULUS OF RUPTURE: (ASTM C99) 3
FINISH: Polished Standard (level 6000 availabl
EDGE: Eased Standard—Fully Customizable Fabricatic
FIRE RATING: (ASTM E84) Class

KACHINA PEAK



*SAMPLE IMAGE FOR REFERENCE ONLY

APPLICATION

Vanity Top
Kitchen Top
Window S
Desk Top
Dresser Top
Threshol
Wall Claddin

NOTES

Patent Pendin
0% Acrylic Solid Surfac
Non-Silica Based Produ
For More Information On What UltraCera® Is, And What It Is Not: Please Visit UltraCeraTops.co
Specification And Data Lis Herein Are Subject To Change Without Notice Due To Constant Product And Engineering Improvement

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_CT-001-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Wilsonart International, Inc.
Model	Q4007
Dimensions	3/4" Thick
Color	Duomo
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Fire/Smoke Rating	ASTM E84 Class 1 (NFPA Class A) FS-25 or less.
Structural Performance	Mohs Hardness Scale: 6 to 6.5. Density: Not less than 2 g/cm3 when tested per ASTM C97.
Thermal Performance	Thermal shock: Pass 5 cycles, tested per ASTM C484.
Best Practices	UL Greenguard certified
Quality Standards	NSF/ANSI 51 Certified. Stain resistance: Passes ANSI Z124.6. Water absorption: Maximum 0.04 percent, tested per ASTM C97. Chemical resistance: Not Affected when tested per ASTM C650.
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	N
Thickness	3/4"
Finish	Polished
Warranty	One (1) year minimum warranty against defects in materials and workmanship. Commercial Lifetime warranty
Notes	Refer to drawings for edge profile. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

1981; timi@designertilestone.com;
www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2'-0" apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TECHNICAL DATA
Wilsonart® Quartz

Wilsonart
2501 Wilsonart Drive
P.O. Box 6110
Temple, TX 76503-6110

1. Distributor

Wilsonart LLC
2501 Wilsonart Drive
P.O. Box 6110
Temple, Texas 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart® Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the Wilsonart Quartz Fabrication Manual or contact a Wilsonart® Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish.
Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120” (306 cm) x 55” (140 cm), 120” (306 cm) x 63” (160 cm), 126” (320 cm) x 63” (160 cm), 130” (330 cm) x 65” (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft^2 (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft^2 (3 cm)

* Please consult Wilsonart® Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	**Typical Results**	**Test**
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10^{-6} - 20.8 x 10^{-6*}	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	ISO 4586
Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4

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Density (g/cm^3)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*
The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications
Wilsonart® Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions.
NSF 51 Food Zone and FDA food contact compliant.
Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per ISO 4586-2 Method 31 (B)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect® *
3. Claire® Germicidal Cleaner (Country Fresh Scent) **
4. Claire® Disinfectant Spray Q (Country Fresh Scent) **
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray *
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner *
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant *
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose® II 256 *
17. Diversey™ Oxivir 1 *
18. Diversey™ Oxivir Tb Wipes *
19. Diversey™ Stride® Floral Neutral Cleaner
20. Diversey™ Virex® II 256 *
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel *
27. Purell® Food Service Surface Sanitizer *
28. Purell® Professional Surface Disinfectant *
29. Purell® Healthcare Surface Disinfectant *
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wilsonart® Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

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* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per BIFMA HCF 8.1-2014 (Section 6 / Modified)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect®
3. Claire® Germicidal Cleaner (Country Fresh Scent)
4. Claire® Disinfectant Spray Q (Country Fresh Scent)
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose II 256
17. Diversey™ Oxivir 1 *
18. Diversey™ Stride® Floral Neutral Cleaner
19. Diversey™ Tb Wipes *
20. Diversey™ Virex II 256
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel
27. Purell® Food Service Surface Sanitizer
28. Purell® Professional Surface Disinfectant
29. Purell® Healthcare Surface Disinfectant
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wilsonart® Quartz surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2” (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.
* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

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3. Care and Maintenance

4. Warranty

5. Customer Service
   For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data
Revised: July 9, 2020
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	SoftGrain
Material Composition	Melamine impregnated deccorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_LA-003-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	Matte
Material Composition	Melamine impregnated decorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12 Matte
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_LA-003-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_LA-006-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Thermally Fused Laminate (TFL)
Description	Thermally Fused Melamine
Manufacturer	Wilsonart
Model	N/A
Dimensions	Standard panels are 49 and 61 inches. Standard panel lenth is 97 inches.
Color	Gray 1500-60
Finish	Matte
Material Composition	Laminate Composition: Melamine saturated decorative layers thermally fused to both core face surfaces with heat and pressure. Stain resistant surface with wear and scratch resistance.
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Thermally Fused Laminate/1500-60 Gray
Warranty	1 Year
Notes	Panel Core Material: Composite panel product composed primarily of cellulosic materials and a bonding system, resulting in a durable and dimensionally stable substrate suitable for decorative laminate overlays. Panel core material can be particleboard or medium density fiberboard.

SPECIAL INSTRUCTIONS

All substrates should be sanded smooth, and should be clean and free of oil or grease, and uniform in thickness.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_MH-024-JG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Cabinet Pulls
Item Type	Door & Drawer Edge Pull
Description	Back Mount Edge Pull
Manufacturer	J.G. Edelen Company, Inc
Model	CKP 5800 Quantum Collection
Dimensions	4-1/2"L x 1-1/8"D
Finish	Brushed Nickel
Material Composition	Zinc Alloy
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-017_MH-025-JB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Hinge
Item Type	Concealed Cabinet Door Hinge
Description	110-deg Self Closing, Soft-Close European Style Hinge
Manufacturer	Julius Blum
Model	CLIP Top Blumotion 100-deg Hinge 71B35X0
Finish	Brushed Nickel
Material Composition	Zinc Alloy
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

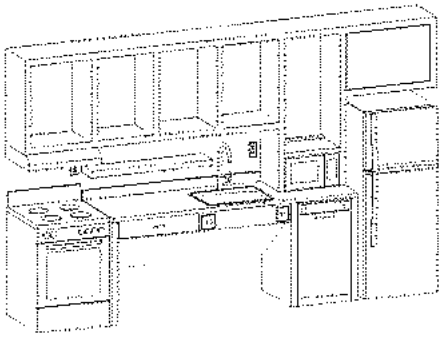
Accessible One Bedroom Kitchenette_ML-018

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Millwork
Item Type	Guestroom Kitchenette Millwork
Description	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
Manufacturer	MGroup; J Suss Industries, Inc.; MillRock Casework
Model	Not Applicable
Dimensions	Refer to Design Guideline Drawings
Color	Refer to Design Guideline Drawings and Building Product Manual
Finish	Refer to Design Guideline Drawings and Building Product Manual
Material Composition	Refer to Notes
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Grade	Lumber shall be in accordance with the AWS Grade specified for the product being fabricated. Moisture content shall be 6% to 12% for boards up to 2-inches nominal thickness, and shall not exceed 19% for thicker pieces.
Classification	Particle Board: ANSI A208.1, Mat-Formed Particle Board, Grade 1-M-2, with minimum density of 45 pcf. Internal bond of 60 psi, and minimum screw holding capacity of 225 lb. on faces and 200 lb. on edges. Hardboard: ANSI A135.4, Class 1, tempered. E. MDF: ANSI A208.2, Grade 130.
Acoustical Performance	Door & Drawer bumpers to be placed on all cabinet doors and drawers.
Best Practices	Use products with no urea-formaldehyde resins. Use adhesives with Low VOC content. Wood panel products and ADHESIVES must meet California Air Resources Board (CARB certified) for low/no formaldehyde emissions.
Quality Standards	Architectural Woodwork Standards (AWS)
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Accessories	Door Stop Silencers: Apply door stop silencers (bumpers) at top and bottom on rear side of doors and drawers. Drawer Slides – Kitchen: Drawers in kitchen to have Side mount, self-closing, 75 lb. load capacity, epoxy coated glides with nylon rollers or Side mount, self-closing, 75 lb. load capacity, zinc coated metal ball bearing glides. Optional: Slides with soft-close feature; Metabox (or equal) system with drawer slide built into metal side rail; Glides with full extension
Part of an Assembly	N

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Design & Construction	See attached specifications. All listed millwork must be manufactured in accordance with the attached specifications.
Lighting	Not Applicable
Plastic Laminate	Refer to Specifications
Millwork Hardware	Refer to Specifications
Pattern/ Color	Refer to drawings for finishes. Review and approval of finish samples required prior to manufacturing.
Fabric Wrapped Panels	Not Applicable
Lead Time	TBD
Notes	1. General Design for Guestroom Millwork: a. Cabinet to Door Interface shall be Frameless, Flush (Full) Overlay, slab style door and drawer. b. Grain on doors and drawers is horizontal except when door is taller than 48". Grain on trim, end panels, and fillers is to run horizontally. c. Interior finish (non-exposed) to be Wilsonart Light Gray 1500-60 is thermofused melamine with PVC edge band, unless noted otherwise in drawings. d. Exterior Finish is standard thermofused melamine with PVC edge band, unless noted otherwise in drawings. e. Applied trim shall be flush with front surface of door/drawer. 2. Panel Material: a. 3/4” thick minimum thermofused melamine finish over medium density fiberboard (MDF) or Industrial hardboard (particle board) unless otherwise stated. Where Industrial Hardboard (particle board) is used must meet ANSI A208.1, matt-formed particle board, Grade 1-M-2 with minimum density of 45 pcf, internal bond of 60 psi, and minimum screw hold capacity of 225 lb on faces and 200 lb on edges. Where MDF is used must meet ANSI A208.2, Grade 130. Where tempered hardboard (High Density Fiberboard) is used must meet ANSI A135.4, class 1, tempered. 3. Cabinet Box Construction a. Frameless cabinet box. b. All joints fastened with mortise and tenon, or glued-and doweled, or one-way plastic dowel, or screwed and glued. All fasteners to be hidden. No metal cam & dowel fasteners are to be used. c. All exposed cabinet surfaces shall be finished to match cabinet exterior, doors, and drawers. Finish applied to all surfaces to assure moisture resistance and humidity balance. 4. Cabinet Sides, Top, Bottom & Back: a. Optional: non-exposed back panel not less than 1/4" tempered hardboard or MDF with thermofused melamine finish, used in conjunction with hanging rails not less than 1/2” x 3" plywood, or not less than

3/4" x 3" thermofused melamine.
b. Apply PVC edge material to all edges, including bottom edge of side panel, to protect substrate against water absorption. Edge banding to be PVC 1mm or thicker, color/pattern to match exterior (where exposed) or to match interior (non-exposed). PVC edgeband to be thermally fused/glued, edges to be cut flush and trimmed/buffed to remove sharp edges and glue residue.
5. Doors, Drawer-fronts, and Aprons:
a. Full overlay slab-style, with PVC edgebanding applied to all edges.
b. Front and edges to match cabinet exterior, back surface (non-exposed) to match cabinet interior.
c. Door and drawer fronts to be routed to accommodate pulls so pulls are flush with top of door and drawer edge.
6. Shelves: (Excluding open shelves)
a. Adjustable shelves within cabinets finish are thermofused melamine, to match cabinet interior, with PVC edge band applied to all edges.
b. Shelf supports to be adjustable approximately every 1-1/4".
c. Shelf supports to be "seismic" style designed to prevent shelves from tipping or sliding out of cabinets. Shelf supports may be metal or plastic. If plastic, shelf supports should be clear or color to match cabinet interior.
d. Base Cabinet Shelves to be half-depth or 3/4 depth.
7. Fillers and end panels:
a. Supply fillers oversized to be cut to fit by installer
8. Drawer construction:
b. Sub-front and back joined to sides with glued dovetail when constructed of solid wood, or glued and doweled, or mechanical dowel, or rabbeted into side and secured with glue and mechanical fasteners.
c. Exposed fronts fastened to sub-fronts with adjustable drawer-front mounting system or with mounting screws from interior of body.
d. Bottom: Not less than 1/2” or 3/8" thermofused melamine on MDF or Industrial hardboard. Drawer box sides and front/back to be grooved to accept bottom panel, bottom panel to be fully inserted into groove to create permanent attachment.
e. Option: drawer sides by “Metabox Drawer System” (or equal) are acceptable.
9. Base Cabinet:
a. Cabinet top stretchers attached horizontally to top of cabinet-side at front and rear to keep cabinet square.
b. At sink cabinet or cooktop cabinet front cabinet top stretcher to be mounted vertically to avoid impediment with sink or cooktop appliance.

c. Option:
1) Provide 3/4" Thermofused Melamine Corner Blocks glued and fastened in each of four top corners to maintain cabinet square and rigid.
2) Or provide Plastic Corner Blocks at four top corners fastened to side panel and front/rear cabinet components
d. Base cabinet toe space & kick board to be integrated with side panels, capturing toe kick between side panels.
e. Side panels to be notched for integral toe space with side panels extended to floor for continuous support. Finish bottom, side, and top edge of side panels with PVC edgebanding to prevent water absorption.
f. Option: Provide mechanical waterproof leg (plastic or metal) attached to bottom of cabinet, toe kick boards attached via clip system from Hafele (or equal).
g. Provide toe board cover not less than 1/4" tempered hardboard or MDF with thermofused melamine face and side surface to match cabinet doors. Apply after installation to achieve a continuous toe board cover; minimize seams.
10. Cleats:
a. Provide raw wood cleats as 3/4" x 1-1/2" x 8 feet, to be cut and attached by installer at blind corners and appliance openings as required to support countertops.
11. Accessible Sink:
a. Follow Accessibility guidelines for clearance requirements for frontal wheelchair approach to sink.
b. Provide cleat or other semi-permanent attachment method for sink access panel such that panel does not easily open but can be accessed by facilities engineer as needed.
c. Grain to be horizontal on access panel
12. Open Shelf Upper Cabinet:
a. Construction of open shelf cabinet to be "double-walled" with inner and outer side panel, and with upper and lower surface for bottom, top, and middle self.
b. Bottom of open shelf cabinet and floating shelf to be positioned to align with bottom of microwave oven or range hood (where it occurs).
c. Face trim to be applied to front surface of double-walled shelves and side panels such that face trim completely covers front edges of sides, top, bottom, and shelves. Face trim to be flush with trim surrounding adjacent wall cabinets.
d. Grain on side, top, bottom, and shelf panels to run lengthwise. Back panel finish to be thermofused melamine to match color of kitchen wall.
e. Shelves are to have bottoms the same thickness

as the face.
f. Upper cabinets to be mounted in sections and fully supported the length of the cabinets. All mounting hardware to be concealed (hidden).
g. Provide fillers at both ends for open shelf upper cabinets.
h. Provide wire management for puck lights and undercabinet lighting to capture all wires and assure no wires are visible at top of cubbies from across the room; refer to the design guideline drawings.
13. Lighting: Refer to lighting specifications and design guideline drawings.

SPECIAL INSTRUCTIONS

Architect / General Contractor to coordinate millwork with equipment sizes and requirements, to include appliances, lighting, power/data etc.
Floating Shelf is pre-manufactured; reference specification.

MANUFACTURER	AREAS
Vendor Name: MGroup Contact Name: Drew Murray Phone: (706) 302-5590 Email: drew.murray@mgroupcorp.com	Accessible One Bedroom
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

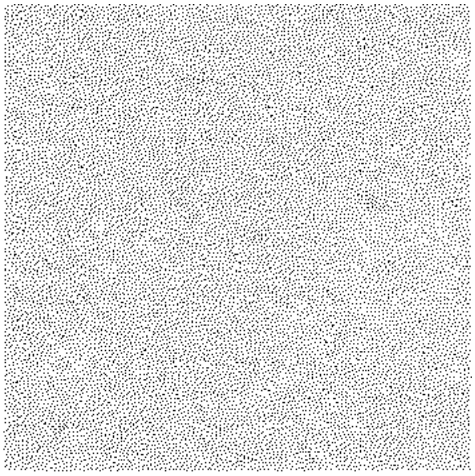
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_CT-001-BS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Belstone
Model	Dodi
Dimensions	Refer to Design Guideline Drawings
Color	Demitasse
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_CT-001-DA

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Daltile
Model	One-Quartz
Dimensions	Refer to Design Guideline Drawings
Color	QQ20-Aspen Gray
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Thickness	2cm Unless Otherwise Noted. Refer to Details Eased Edge.
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

ML-018_CT-001-DA

WALL | COUNTERTOPS

ONE QUARTZ SURFACES®

daltile®

TABLE OF CONTENTS

ONE QUARTZ SURFACES®

5	MARBLE LOOK
11	STONE LOOK
17	CONCRETE LOOK
21	MONOCHROMATIC LOOK
27	PRODUCT INFORMATION

SLAB

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE

TRU-EDGE

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

Q

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

*MADE IN THE USA WITH IMPORTED MATERIAL.

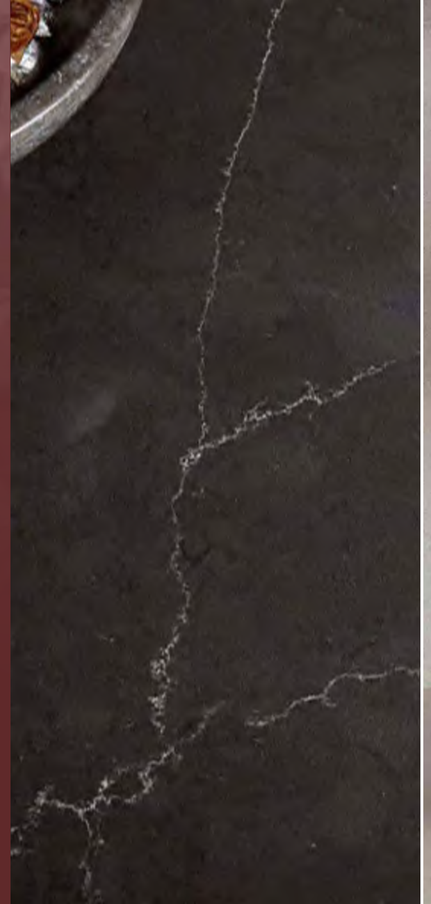
FROM NATURE CHIC – TO CITY SLEEK

With the ONE Quartz Surfaces® assortment, we've brought together the beauty of quartz and modern technology to create new and exciting possibilities. ONE Quartz Surfaces® gives you more design choices for your next project. The low maintenance and durability of ONE Quartz Surfaces® countertops make it perfect for any application, commercial or residential. Functional yet chic, that's what ONE Quartz Surfaces® is all about.

AVAILABLE IN:

Within these unique series, you'll have more selection than ever before.

- Marble Look
- Stone Look
- Concrete Look
- Monochromatic Look



ML-018_CT-001-DA

MARBLE LOOK

Dazzle in design with charming details which embody the luxury of the finest marble. Create drama with striking vein patterns, or infuse tranquility with subtle marbling. This look allows you to create elegant styles with outstanding durability.

Made in the USA with imported material.

ML-018_CT-001-DA

ML-018_CT-001-DA

RUSHMORE OQ41

FREEDOM CALACATTA OQ42

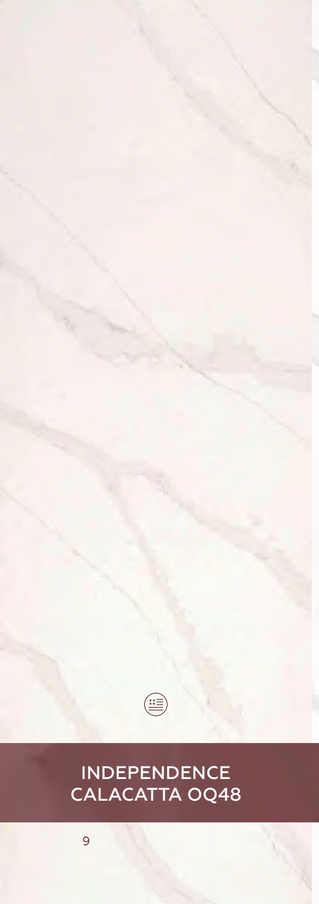
WASHINGTON OQ43

LIBERTY CALACATTA OQ44

LIBERTY GOLD OQ45

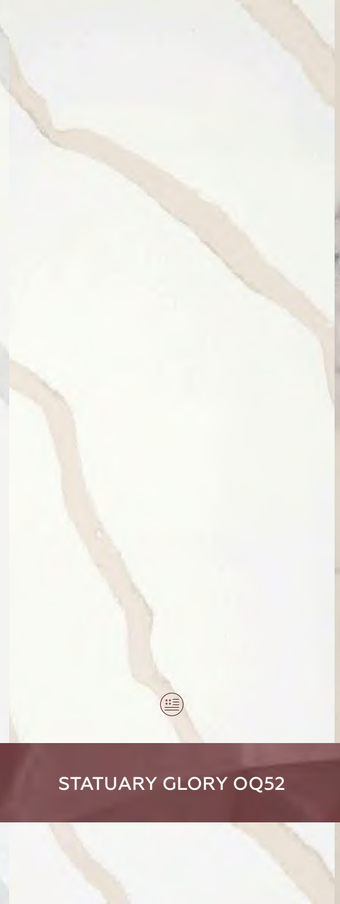
PATRIOCTIC CALACATTA OQ47

ML-018_CT-001-DA

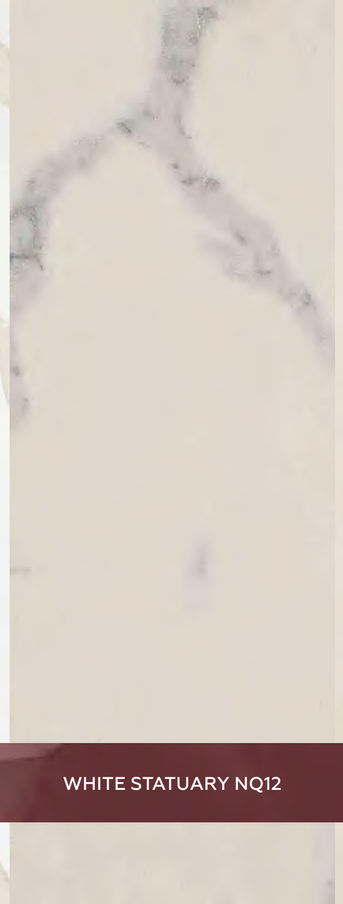


INDEPENDENCE CALACATTA OQ48

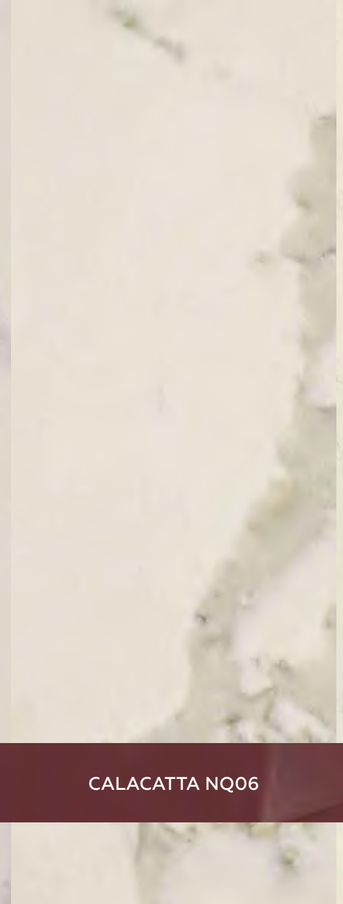
STATUARY UNITY OQ53



STATUARY GLORY OQ52



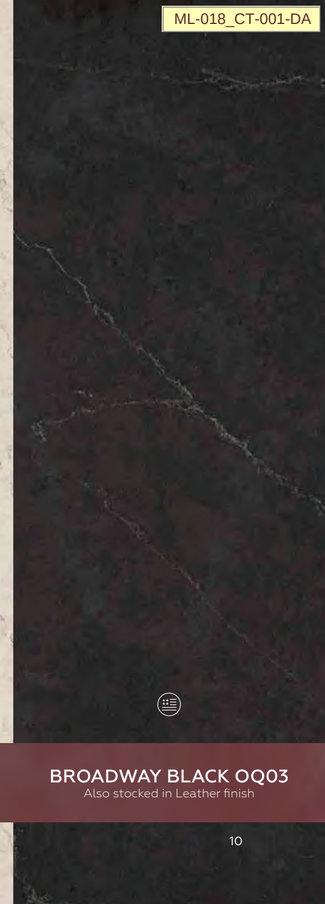
WHITE STATUARY NQ12



CALACATTA NQ06

CARRARA VEIL OQ12

CARRARA AURA OQ09



BROADWAY BLACK OQ03
Also stocked in Leather finish

STONE LOOK

Enjoy the opulent beauty of stone with the benefits of extraordinary endurance. From travertine and limestone visuals, the many color choices are versatile for any design. Increase the style in your space with a majestic stone look.

Made in the USA with imported material.

ML-018_CT-001-DA

VALOR WHITE OQ55

CAPITOL BEIGE OQ57

NOBLE GREY OQ56

ARCHES OQ33

NIAGARA OQ32

ROCKY MOUNTAIN OQ34

GOLDEN GATE OQ37

JASMINE WHITE OQ27

ML-018_CT-001-DA

KODIAK OQ21

ASPEN GREY OQ20

WHITE SAND NQ97

ALMONDINE NQ36

EQUINOX OQ23

AVENUE WHITE OQ01
Also stocked in Leather finish

ALPINE WINTER OQ19

RIVERBANK NQ93

CONCRETE LOOK

Concrete features organic natural looks, bustling with city style and sophistication. Add an urban chic feel with looks that closely mimic the essence of poured concrete, while the smooth matte finish adds a touch of refinement.

Made in the USA with imported material.

ML-018_CT-001-DA

LINCOLN WHITE NQ59

ASH GREY NQ69
Also stocked in Honed finish

CABRINI GREY NQ51

MERCER GREY NQ52

LUDLOW TAN NQ55

COLUMBUS BROWN NQ56

CONCRETE GREY NQ87

ML-018_CT-001-DA

MONOCHROMATIC LOOK

Infuse your space with the raw beauty of a monochromatic look. Choose from a speckled look with flecks of character or subdued solids for a more contemporary space. From the purest white to the blackest black, the opportunities are endless.

Made in the USA with imported material.

CHIPPED ICE NQ91

MORNING FROST NQ30

WOVEN WOOL NQ09

SIMPLY WHITE NQ76
ONE Quartz Basics

SIMPLY GREY OQ30
ONE Quartz Basics

SIMPLY BEIGE OQ29
ONE Quartz Basics

ML-018_CT-001-DA

WHITE ICE NQ90

FRESH LINENS NQ66

EVENING GREY NQ43

BRUSHED FLANNEL NQ60

MESA DUNE NQ89

METEOR SHOWER NQ25

PRODUCT **INFORMATION**

PRODUCT INFORMATION

Finishes	Actual Size		Thickness
	DOMESTIC COLORS	IMPORTED COLORS	
Polished	135-7/8" x 78-3/4" (345 cm x 200 cm)	Please reach out to local stone center for size details on all sourced products. Slab sizes vary.	1-1/4" (3 cm) & 3/4" (2 cm)

Custom slab finishes in semi-polished, honed and leather are available by special order.
Not all colors available in alternative finishes. Please contact your local slab center for availability.

			RESISTANCE						
	PRICE	STYLE	CHIPS	HEAT	STAIN	SCRATCHES	SEALING REQUIRED	MAINTENANCE	PROS
ONE QUARTZ SURFACES®	$$$	•••	•••	•••	•••	•••	NO	NO	Highly stain resistant Excellent for undermount sinks Engineered, so has consistent look Tons of colors to choose from

••• EXCELLENT
•• GOOD
• FAIR

Fifteen Year Limited Warranty, visit daltile.com for complete warranty details.♦

♦Sourced SKUS

Twenty Five Year Commercial Limited Warranty, visit daltile.com for complete warranty details.

Lifetime Residential Limited Warranty, visit daltile.com for complete warranty details.*

*Made in the U.S.A. with imported material.

MADE IN THE USA WITH IMPORTED MATERIAL.

To See Approved Colors, Please Check The Below Link:
info.nsf.org/Certified/Food/Listings.asp?Company=C0536133&Standard=051

PRODUCT **INFORMATION**

INSTALLATION

Grout Joint Recommendation	Shade Variation
Tile : 1/16"	Medium (V2)

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

ONE Quartz Surfaces do not meet minimum coefficient of friction thresholds recommended by safety standard-setting organizations. Water, oil, grease, etc., create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection.

Quartz not suitable for exterior applications due to small resin content. The sun will etch the material.

SLAB PERFORMANCE CHARACTERISTICS

	Test Method	Average Result*
Abrasion Wear Index	ASTM C501	≥ 135
Bulk Specific Gravity	ASTM C97	≤ 2500 kg / cubic meter
Chemical Resistance	ASTM C650	Resistant to typical household cleaners
Coefficient of Thermal Expansion	ASTM C531	≤ 4.0 • 10^{-5} °C^{-1}
Flexural Strength	ASTM C880	≥ 35 MPa
Water Absorption	ASTM C97	≤ 0.10%
Scratch Resistance (Mohs Hardness)	ASTM C1895	≥ 5
Stain Resistance	ANSI Z124.6	Pass
Thermal Shock Resistance	ASTM C484	Pass – No Effect

* Custom testing results by color are available upon request.

NOTES

ONE Quartz Surfaces products are nonporous, reducing the potential for bacteria growth, resist common food stains and are stronger than natural granite.

ONE Quartz Surfaces products are virtually maintenance free.

ONE Quartz Surfaces products contain natural quartz stone providing consistent color and visual movement. A wide range of color options allow for more design freedom.

ONE Quartz Surfaces products have a durable, scratch-resistant surface.

ONE Quartz Surfaces products are heat and scorch-resistant under normal cooking conditions (use of a trivet is recommended for longer or extreme heat exposure).

Visit daltile.com/countertops-product-category/one-quartz for additional polished, semi-polished, honed and leather finish details.

Twenty-Five year limited warranty. Visit daltile.com/countertops-product-category/one-quartz or details.

Fifteen-year limited warranty on imported materials.
Visit daltile.com/countertops-product-category/one-quartz for details.

White thin-set or mortar is recommended for the lighter colors of ONE Quartz Surfaces tiles.

WARNING: This product can expose you to chemicals known to the State of California to cause cancer, including crystalline Silica (airborne particles of respirable size) in dust created if the product is dry cut/ground/polished or pulverized during fabrication/installation/removal. For more information, go to www.P65Warnings.ca.gov.

For information refer to "Factors to Consider" at daltile.com/Factors.

DIMENSIONAL **STONE**

QUARTZ TAKES ON A WHOLE NEW DIMENSION

Our Dimensional team offers complete cut to size projects imported directly to the jobsite. Brought to you by the experts at Daltile®.

FORGET ONE-SIZE-FITS-ALL.

Or shape, for that matter. Our Dimensional program offers procurement, fabrication, and delivery for any project-all executed to your specifications.

Our team will help you identify exactly what you need to bring your vision to reality. Acting as a dedicated project manager, they'll walk you through every step, from inception to completion. Ask about our quantity survey, shop drawing and cutting ticket services!

LEAVE YOUR LIMITS BEHIND.

In addition to our standard product offering, we can also match most any color pallet. The experts at Daltile won't hesitate to make sure your project takes shape with complete coordination and precision.

STEP-BY-STEP

CUSTOM CUT TO YOUR SPECS. ON YOUR TERMS.

- We provide a digital take-off to identify the project scope, which includes materials, size, quantity, and edge treatment.
- You'll receive samples and pricing - we'll also provide support during the bid process to help determine the right material for the right location.
- Then you'll review CAD-generated shop tickets for confirmation that your goals are achieved.
- Now, your stone can be fabricated, delivered on time, within sequence, and ready to install.
- Each project is reviewed by an independent Daltile inspector. They ensure that color, size, calibration, and packaging meets your requirements prior to shipment.

LET US HANDLE ALL THE DETAILS

Contact your local Daltile Architectural Representative, Sales Representative or visit daltile.com to get started.

TECHNICAL **DATA**

QUALITY QUARTZ SURFACE

Test Items	Test Methods	Result
Absorption by Weight	ASTM C97/C97M-09	0.06%
Density	ASTM C97/C97M-09	148 lbs/ft^3
Abrasion Resistance	ASTM C241/C241M-13	47
Flexural Strength	ASTM C880/C880M-09	"dry" 34.9 Mpa "wet" 37.5 Mpa
Compressive Strength	ASTM C170/C170M-14	"dry" 192 Mpa "wet" 185 Mpa
Breaking Strength	ASTM C 648-09	5100 N
Thermal Expansion	ASTM C531-00(2012)	30.9 × 10^{-6}/°C
Chemical Resistance	ASTM C650-04(2009)	Not Affected
Abrasion Wear Index	ASTM C501-84(2009)	Wear Index: 136

TECHNICAL SPECIFICATION

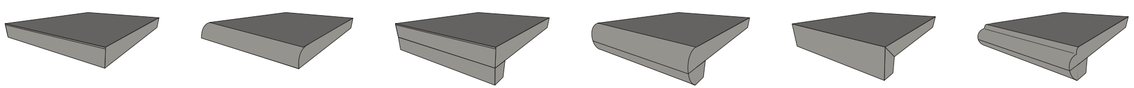
Quartz is one of nature's hardest minerals. Our surfaces are composed of 93% quartz, and are therefore designed to last.

In a unique Daltile process, we take the innate strength of quartz and combine it with numerous polymers and dashes of pigments. The result: A range of durable and beautiful quartz surfaces in a wide variety of colors and finishes.

100% Engineered Stone | **Non Porous** | **Easy to Clean** | **Low Maintenance** | **Shock Resistant** | **Stain Resistant** * | **Scratch Resistant** | **Everlasting Sheen** | **Modern Collection of Colors**

* Only West Village Series

EDGES FOR QUARTZ



EASED
Traditional Edge

DEMI BULLNOSE
Added Movement

LAMINATED
Economically Bold

BULLNOSE LAMINATED
Safe and Modern

MITERED
Seamless Depth

OGEE LAMINATED
Elegance in Curves

ONE **QUARTZ®** FAQ

QUARTZ IS A VERSATILE, DURABLE MATERIAL THAT'S AVAILABLE IN A WIDE RANGE OF COLORS AND STYLES. Also known as engineered stone, quartz is made from a combination of resin and natural quartz crystals. The natural crystals in quartz countertops make each surface unique, while resin gives the material its durability and resistance to everyday wear and tear. Because quartz is a man-made product, this material can be tinted and shaped in a wide variety of ways. Unique colors, edge treatments, inlays and other style accents add to the aesthetic appeal of this product.

In general, engineered stone is less expensive than naturally sourced materials after installation, sealing and maintenance are considered. The exceptional strength, durability and aesthetic appeal of quartz make this product a popular alternative to granite, a stone known for its lasting beauty. In addition, quartz is remarkably easy to maintain.

IS QUARTZ A SAFE COUNTERTOP MATERIAL?

Quartz, or engineered stone, is highly resistant to the routine wear and tear of daily life. Because quartz is made from a tough combination of natural crystals and resin, this product is very durable and long lasting. Quartz is a safe material for bathroom, kitchen or office countertops, but standard precautions must be taken to protect this man-made material from damage and prevent fading of your quartz countertop colors.

Although quartz countertops are resistant to scratches, dents, scuffs, burns and stains, these surfaces can be damaged when exposed to heat or to certain chemicals or tools. Gentle cleaning with a mild detergent and water is all that's required to maintain these surfaces. To keep your quartz countertops safe from damage, take care not to expose them to harsh chemicals, permanent dyes or inks, abrasive cleansers, direct heat or knives and other metal tools.

WHAT COLORS DO QUARTZ COUNTERTOPS COME IN?

Quartz countertops come in a broad spectrum of colors and patterns, from cool pastels to rich, dark tones. Quartz is a man-made material that combines the strength and durability of resin with distinctive of natural quartz crystals. This material can be tinted in a nearly unlimited range of shades to match any interior color scheme. Whether you're decorating a kitchen in warm earth tones or remodeling a bathroom with pink and white surfaces, you can find a shade that complements your decor and any living space.

QUARTZ COLORS AND TREATMENTS

Quartz is an extremely versatile material, which can be tinted, treated or shaped to accommodate almost any homeowner's tastes. When you're shopping for quartz countertops, choosing the perfect color may be challenging. With so many different shades to choose from, it can be difficult to make a decision with confidence. A knowledgeable provider should be able to help you with this stage of the process by giving you a comprehensive overview of your choices and making suggestions for shades that will complement your design.

When it comes to designing a quartz countertop, you aren't limited to traditional, squared edge treatments. There are a number of different edge treatments to choose from, with beveled or rounded styles. Inlays add a touch of elegance to a countertop surface by accenting the contours of the counter. These unique treatments take a countertop a step beyond the ordinary and give your kitchen or bathroom an extra touch of style.

CHOOSING COLORS FOR YOUR COUNTERTOPS

The color of your quartz countertops can make a big difference in the visual dimensions of your kitchen or bathroom. Light colors will create a sense of space, enlarging the room visually. If you have a small kitchen or bath, quartz countertops in white, cream, beige or gray may be preferable to darker, richer tones. In a larger kitchen or a game room, a dark gray, brown or dramatic black surface can add style and elegance to your interior.

The colors you select will affect a room's atmosphere and character. If you're decorating a professional office, a black or charcoal quartz countertop can give your decor a sense of dignity and stability. In a master bathroom, a rich gold or beige creates a look of luxury. The colors of quartz countertops may be variegated with flecks or swirls of various colors that give your countertops the natural appearance of stone.

Most manufacturers come out with new color series on a regular basis. Although the latest trends may be appealing, choose a color that will stand the test of time to get the most value.

QUARTZ IN KITCHENS AND BATHROOMS

Quartz is a non-porous material that does not require a sealant to protect the surface against dirt, moisture or germs. The polymers used to manufacture quartz make the surfaces extremely sturdy and durable. In the kitchen, quartz countertops are resistant to ordinary contact with metal, ceramic, glass or other materials commonly used in cookware. However, quartz countertops should not be scraped with metal tools. When you're cutting food, use a cutting board rather than cutting or slicing directly onto a quartz surface.

In the kitchen, protecting food from exposure to bacteria is a big concern. Quartz countertops are non-porous, meaning that these surfaces are continuous and smooth and do not have any tiny openings in the surface. Unlike wood and some forms of stone, quartz will not absorb water or other liquids. Bacteria have no place to grow on a quartz surface, as long as it's wiped clean after preparing food. Use a cutting board made of marble or another non porous material to avoid scratching your countertops.

Germs tend to collect in bathrooms as well as kitchens. The moisture and warmth that gather in the bathroom make it a breeding ground for bacteria, mold and mildew. A sink or vanity topped with quartz offers protection against bacterial growth as well as longevity and beauty. With regular cleaning, quartz countertops keep bathrooms sanitary by discouraging the growth of bacteria, mold and mildew. When cleaning quartz countertops, do not use bleach or other harsh or abrasive cleansers. Bleach may discolor or damage a quartz counter.

ONE **QUARTZ®** FAQ

FINAL CONSIDERATIONS

When you're shopping for quartz countertops, you'll soon find that you have many choices in style and color. Because quartz countertops are man-made, this material can be manufactured in nearly any color. You can choose from a wide range of countertop edge treatments, from traditional rounded or cornered styles to more dramatic looks.

The cost and performance of quartz countertops increases their appeal to homeowners who are looking for resilience and aesthetic value at a competitive price to other alternatives. As you search for quartz countertops, look for a reliable provider with a reputation for quality craftsmanship. Because the supplier you choose may also install the product, it's important to review the quality of the company's labor as well as the quality of its products before you make this important investment.

WHAT MAINTENANCE IS REQUIRED FOR QUARTZ COUNTERTOPS?

Low maintenance requirements make quartz countertops appealing to many homeowners. Quartz countertops are manufactured with a combination of hard quartz crystals and durable resin polymers that make them extremely resilient. In addition, the leading manufacturers provide a 10 to 15 year limited warranty that covers manufacturer's defects. Routine care and cleaning is very simple, and with basic precautions to prevent stains, dents or scratches, safe quartz countertops can lend beauty and a sense of permanence to a home for decades.

Manufacturer's warranties will not cover damages caused by the owner's use of the product unless damage is linked to an error made by the company. Your quartz countertops must be installed by a professional contractor in order to be covered by the warranty, in most cases. Follow the manufacturer's specific recommendations for maintaining your new countertops to get the maximum value from this investment.

ROUTINE CARE AND CLEANING

With the right care, quartz countertops can lend aesthetic appeal to your kitchen, bathroom or office for years. Quartz can be cleaned easily with a mild detergent, water and a soft cloth or paper towel. Abrasive cleansers or harsh scouring pads and cleansers that contain bleach should not be used with quartz. Engineered stone surfaces do not require polishing to keep them shiny and smooth, but they should be cleaned gently to maintain their distinctive shine.

A rounded plastic knife should be used to remove dried foods or liquids on a quartz surface. Dried paint or grease can be gently scraped away with a plastic knife. Avoid using metal knives and utensils directly on the countertop, as metal may scratch the quartz.

Grease from cooking is a concern in many kitchens. To remove grease from your quartz countertops, use a product recommended by your manufacturer. Harsh cleansers should not be used to remove grease or other cooking stains. Gently scrape away hardened grease with a plastic knife before applying cleanser.

PREVENTING STAINS AND SCRATCHES

While quartz countertops are resistant to scratches, scuffs, dents, stains and burns, these surfaces are not damage-proof. Homeowners must take care to avoid exposing quartz countertops to permanent inks, markers or dyes, as these substances may not be removable. If a countertop is marked by a permanent marker or dye, rinse the area with water as soon as possible, then apply a cleansing product approved by the manufacturer if the stain is still visible. Clean the area again with water after applying the cleanser.

Turpentine and other paint stripping products may damage or discolor a quartz surface. To be on the safe side, avoid exposing quartz to any strong chemicals or solvents unless your manufacturer recommends them for use in removing stubborn stains or hardened grease. If exposure to a potentially harmful chemical solvent occurs, clean the area with water immediately.

Quartz countertops can be damaged by direct exposure to heat. When cooking, use trivets or heating pads to guard the countertop surface against direct exposure to hot cookware or coffee pots. Although quartz is resistant to stains from juice, wine, coffee and other food substances, it is best to wipe up spills immediately to prevent possible stains. When chopping vegetables, slicing bread or preparing other foods with sharp utensils, use a cutting board to prevent scratches.

Very little maintenance is required for quartz countertops. This engineered product does not require sealants, and its non-porous surface makes it a durable, sanitary option for kitchens or bathrooms. To ensure that you get the most life from your countertops and that your warranty covers any unexpected damages, follow the manufacturer's instructions for care and quartz countertop maintenance.

PROTECTING QUARTZ SURFACES

Quartz countertops can stand up to a lot of wear and tear, but they shouldn't be exposed to excessive impact or harsh chemicals. In the kitchen, use hot pads or trivets on your countertops to prevent hot skillets or pots from making contact with quartz surfaces. In the bathroom, curling irons and other heated appliances shouldn't be left sitting on sinks or vanities.

Although quartz is non porous and resists stains, liquid spills should be wiped up promptly. Coffee, wine, vinegar, lemon juice and other liquids should not be allowed to sit on a quartz countertop for long periods of time. If permanent dye or ink is spilled on the counter, rinse the area promptly with water, then use a cleanser approved by the manufacturer for removing permanent stains. If you need to scrape dried food or paint or hardened grease off a quartz countertop, use a rounded plastic utensil, like a putty knife.

To get the maximum use from this investment, choose quartz countertops that are covered by a warranty. A manufacturer's warranty will replace or repair a countertop if it shows evidence of a manufacturer's defect. With a reliable warranty and proper care, quartz is a safe countertop material.

PHOTOGRAPHY INDEX

COVER PHOTO

Independence Calacatta on the countertop.

PAGES 3-4 (LEFT TO RIGHT)

West Village Series Broadway Black on the countertop.

West Village Series Astor Grey on the countertop & backsplash.

West Village Series Barclay Tan on the countertop.

PAGE 5-6 (LEFT TO RIGHT)

Noble Grey on the countertop.

Patriotic Calacatta on the countertop.

PAGE 11-12 (LEFT TO RIGHT)

Avenue White on the countertop.

Valor White on the counter and backsplash.

PAGE 17-18 (LEFT TO RIGHT)

Carrara Aura on the bottom counter block.

Broadway Black on the top counter block.

PAGES 21-22 (LEFT TO RIGHT)

White Ice on the countertop.

Chipped Ice on the countertop.

daltile®

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Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_CT-001-DST

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Designer Tile and Stone
Model	Lometa
Dimensions	Refer to Design Guideline Drawings
Color	Grey
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Lead Time	10-15 Weeks
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_CT-001-JG

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	JG Edelen
Model	EHS-836
Dimensions	Refer to Design Guideline Drawings
Color	Goldfield
Finish	Polished Straight Edge
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Finish	Polished Straight Edge
Notes	Refer to drawings for edge profile Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_CT-001-MG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Mgroup
Model	UltraCera
Dimensions	2cm
Color	Kachine Peak - 3007
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

KACHINA PEAK—3007

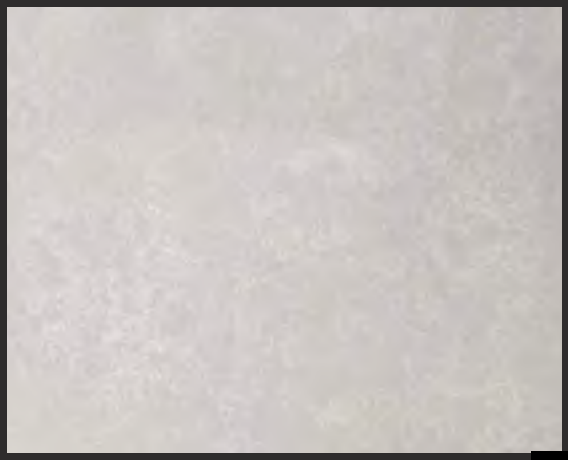
MGROUP

ULTRACERA
NextGeneration Composite Ecosurface

TECHNICAL SPECIFICATIONS

COMPRESSIVE STRENGTH (DRY): (ASTM C170-17) 256 Mp
DENSITY: (ASTM C97-18 2400) kg/m
WATER ABSORPTION: (ASTM C97-18) 0.03
THICKNESS: Standard 2cm or 3cm. Custom Availab
ABRASION RESISTANCE: (ASTM C241-15) 4
MOHS HARDNESS: (EN 15771) Averages
STAIN RESISTANCE: (ANSI Z124.6-07) Pa
CHEMICAL RESISTANCE: (ASTM C650) Not Affecte
FLEXURAL STRENGTH (DRY): (ASTM C880-14) 48.5Mp
THERMAL SHOCK RESISTANCE: (ASTM-C484) No Defe
MODULUS OF RUPTURE: (ASTM C99) 3
FINISH: Polished Standard (level 6000 availabl
EDGE: Eased Standard—Fully Customizable Fabricatic
FIRE RATING: (ASTM E84) Class

KACHINA PEAK



*SAMPLE IMAGE FOR REFERENCE ONLY

APPLICATION

Vanity Top
Kitchen Top
Window S
Desk Top
Dresser Top
Threshol
Wall Claddin

NOTES

Patent Pendin
0% Acrylic Solid Surfac
Non-Silica Based Produ
For More Information On What UltraCera® Is, And What It Is Not: Please Visit UltraCeraTops.co
Specification And Data Lis Herein Are Subject To Change Without Notice Due To Constant Product And Engineering Improvement

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_CT-001-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Wilsonart International, Inc.
Model	Q4007
Dimensions	3/4" Thick
Color	Duomo
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Fire/Smoke Rating	ASTM E84 Class 1 (NFPA Class A) FS-25 or less.
Structural Performance	Mohs Hardness Scale: 6 to 6.5. Density: Not less than 2 g/cm3 when tested per ASTM C97.
Thermal Performance	Thermal shock: Pass 5 cycles, tested per ASTM C484.
Best Practices	UL Greenguard certified
Quality Standards	NSF/ANSI 51 Certified. Stain resistance: Passes ANSI Z124.6. Water absorption: Maximum 0.04 percent, tested per ASTM C97. Chemical resistance: Not Affected when tested per ASTM C650.
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	N
Thickness	3/4"
Finish	Polished
Warranty	One (1) year minimum warranty against defects in materials and workmanship. Commercial Lifetime warranty
Notes	Refer to drawings for edge profile. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-

1981; timi@designertilestone.com;
www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2'-0" apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TECHNICAL DATA
Wilsonart® Quartz

Wilsonart
2501 Wilsonart Drive
P.O. Box 6110
Temple, TX 76503-6110

1. Distributor

Wilsonart LLC
2501 Wilsonart Drive
P.O. Box 6110
Temple, Texas 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart® Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the Wilsonart Quartz Fabrication Manual or contact a Wilsonart® Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish.
Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120” (306 cm) x 55” (140 cm), 120” (306 cm) x 63” (160 cm), 126” (320 cm) x 63” (160 cm), 130” (330 cm) x 65” (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft^2 (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft^2 (3 cm)

* Please consult Wilsonart® Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	**Typical Results**	**Test**
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10^{-6} - 20.8 x 10^{-6*}	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	ISO 4586
Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4

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Density (g/cm^3)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*
The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications
Wilsonart® Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions.
NSF 51 Food Zone and FDA food contact compliant.
Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per ISO 4586-2 Method 31 (B)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect® *
3. Claire® Germicidal Cleaner (Country Fresh Scent) **
4. Claire® Disinfectant Spray Q (Country Fresh Scent) **
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray *
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner *
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant *
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose® II 256 *
17. Diversey™ Oxivir 1 *
18. Diversey™ Oxivir Tb Wipes *
19. Diversey™ Stride® Floral Neutral Cleaner
20. Diversey™ Virex® II 256 *
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel *
27. Purell® Food Service Surface Sanitizer *
28. Purell® Professional Surface Disinfectant *
29. Purell® Healthcare Surface Disinfectant *
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wilsonart® Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

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* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per BIFMA HCF 8.1-2014 (Section 6 / Modified)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect®
3. Claire® Germicidal Cleaner (Country Fresh Scent)
4. Claire® Disinfectant Spray Q (Country Fresh Scent)
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose II 256
17. Diversey™ Oxivir 1 *
18. Diversey™ Stride® Floral Neutral Cleaner
19. Diversey™ Tb Wipes *
20. Diversey™ Virex II 256
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel
27. Purell® Food Service Surface Sanitizer
28. Purell® Professional Surface Disinfectant
29. Purell® Healthcare Surface Disinfectant
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wilsonart® Quartz surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2” (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.
* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

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3. Care and Maintenance

4. Warranty

5. **Customer Service**
   For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data
Revised: July 9, 2020
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	SoftGrain
Material Composition	Melamine impregnated deccorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_MH-022-MG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Millwork Hardware
Item Type	Cup Hooks
Description	Under cabinet mounted cup hooks
Manufacturer	MGroup
Model	Cup Hooks
Dimensions	1/4" thick x 38mm H x 38mm W
Color	NA
Finish	Brushed Nickel
Material Composition	Stainless Steel #304
CSI #	123530.13 - Kitchen Casework
Omniclass #	22 - 123530.13 - Kitchen Casework
Screw/Nail	Per Manufacturer's Recommendation
Finish	Brushed Nickel
Notes	Refer to the Design Guideline Drawings for the required amount of hooks per kitchenette. The dimensions of the cup hooks shown in the drawings shall not be deviated from as each kitchenette cup hook quantity is unique.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible One Bedroom

CUP HOOKS—UNDER CABINET MOUNT

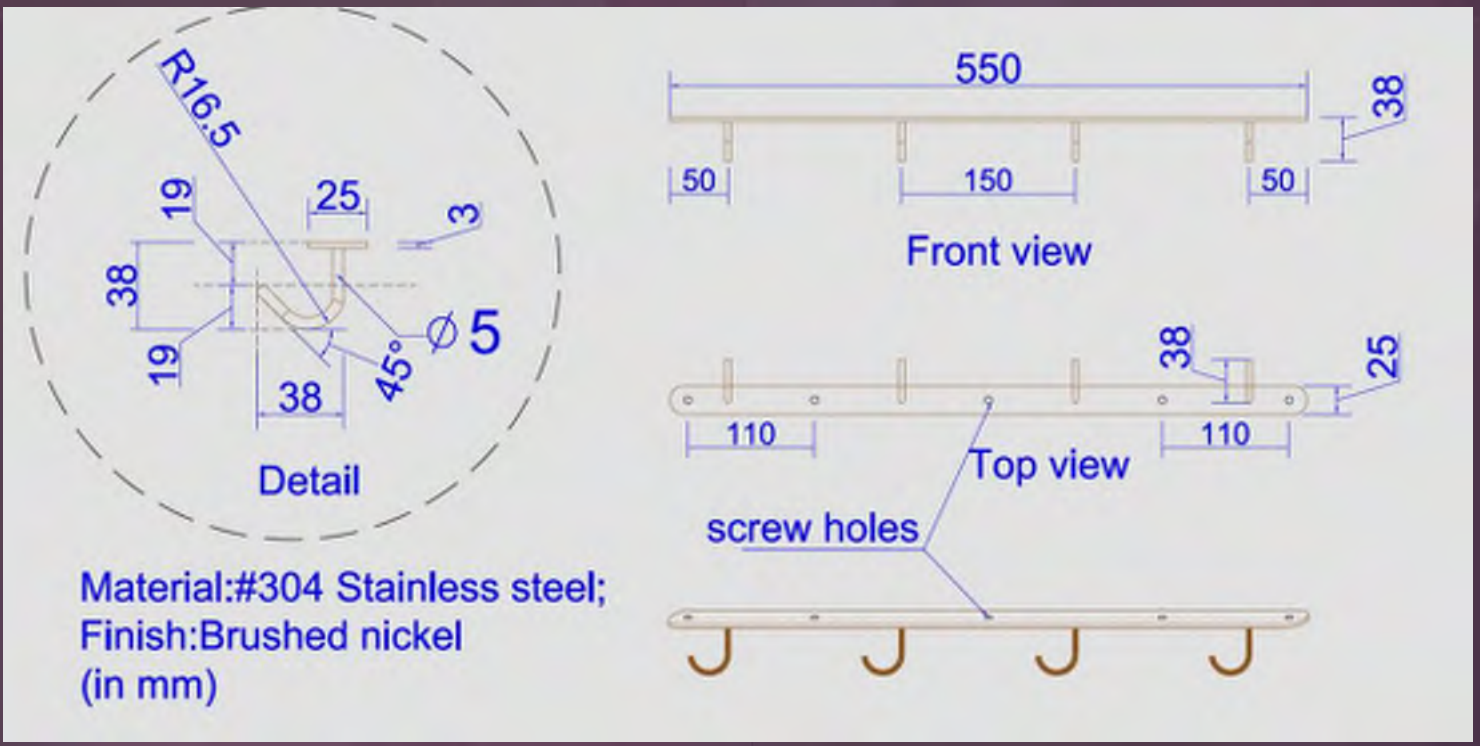
BRAND:	TOWNEPLACE SUITES
SCHEME:	GEN 5
SPEC REFERENCE:	MILLWORK SUPPLIED ACCESSORIES

TECHNICAL SPECIFICATIONS

- MATERIAL: STAINLESS STEEL #304
- FINISH: BRUSHED NICKEL
- HOOK ANGLE: 45 DEGREE
- HOOK THICKNESS: 1/4”
- SPACING: 6” BETWEEN HOOKS
- MOUNTING: UNDER CABINET MOUNTING SCREWS

TECHNICAL DRAWINGS

NUMBER OF HOOKS VARIES BY ROOM TYPE
UNITS IN MM



MERIDIEN HOUSE | 203 NORTH LEWIS STREET| LAGRANGE, GA 30240 USA

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_MH-022C-WI

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Millwork Hardware
Item Type	Cup Hooks
Description	Under cabinet mounted cup holders
Manufacturer	WingIts
Model	TPSCH7SN40
Dimensions	1.5"H x 1.9"D x 0.1875" thick; 40" length
Color	NA
Finish	Satin
Material Composition	Stainless Steel #304
CSI #	123530.13 - Kitchen Casework
Omniclass #	22 - 123530.13 - Kitchen Casework
Screw/Nail	Stainless Steel Screws (Included)
Finish	Satin
Notes	Refer to the Design Guideline Drawings for the required amount of hooks per kitchenette. The dimensions of the cup hooks shown in the drawings shall not be deviated from as each kitchenette cup hook quantity is unique.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible One Bedroom

WINGITS®

Satin Stainless Steel Cup Holder

Model:
TPSCH

Part Numbers:

TPSCH5SN31
31" Satin Finish Cup Holder with 5 Hooks

TPSCH8SN46
46.25" Satin Finish Cup Holder with 8 Hooks

~~**TPSCH9SN54**~~
~~54.5" Satin Finish Cup Holder with 9 Hooks~~

TPSCH7SN40
40" Satin Finish Cup Holder with 7 Hooks

Features:

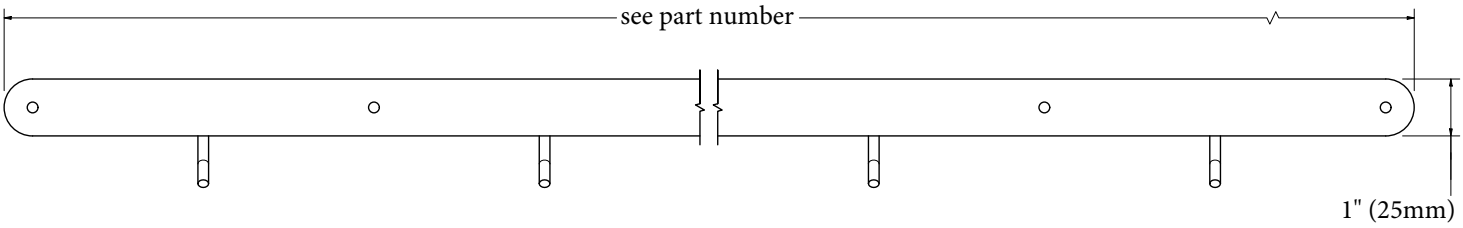
- Structural Stainless Steel
- Hook Designed to Accommodate Large Mug Handles
- Thin Mounting Plate and Countersunk Screws for Minimal Appearance

MECHANICAL DATA
Length: see part number **Height**: 1.5" (38mm) **Depth**: 1.9" (48mm) **Hook Wire**: 0.1875" (5mm)
COMPOSITION
Stainless Steel
INSTALLATION
Includes Stainless Steel Screws for install into kitchen shelving.
RECOMMENDED INTEGRATION
Install with the included Stainless Steel Screws into kitchen shelving. WINGITS® Structural Cup Holder has a complete line of matching accessories.

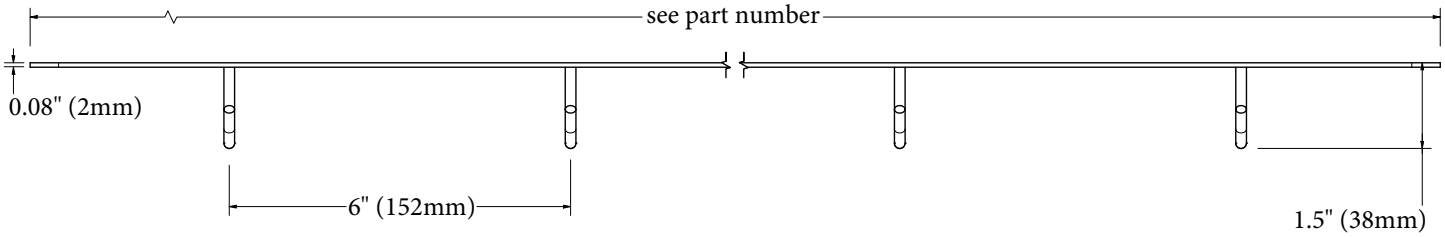
Shelf

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

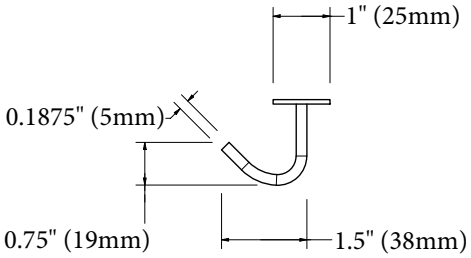
Top



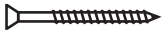
Front



Side



Included Hardware



S/S Screw (6)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_MH-024-JB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Cabinet Pulls
Item Type	Door & Drawer Edge Pull
Description	Back Mount Edge Pull
Manufacturer	J.G. Edelen Company, Inc
Model	CKP 5800 Quantum Collection
Dimensions	4-1/2"L x 1-1/8"D
Finish	Brushed Nickel
Material Composition	Zinc Alloy
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-018_MH-025-JB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Hinge
Item Type	Concealed Cabinet Door Hinge
Description	110-deg Self Closing, Soft-Close European Style Hinge
Manufacturer	Julius Blum
Model	CLIP Top Blumotion 100-deg Hinge 71B35X0
Finish	Brushed Nickel
Material Composition	Zinc Alloy
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Julius Blum and Co Inc
Contact Name:
Phone: 8005266293
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Bathroom Vanity_ML-019

TOWNEPLACE SUITES BY MARRIOTT

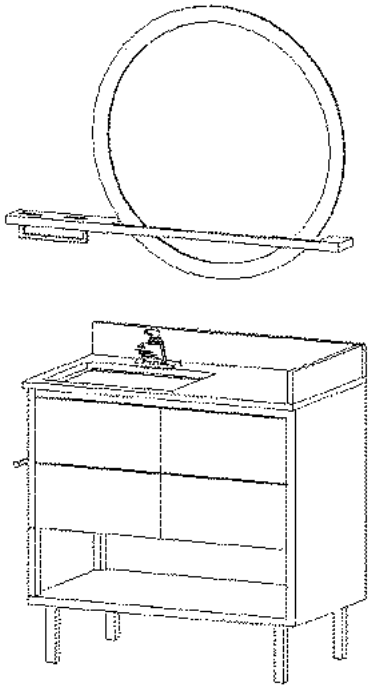
Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Millwork
Item Type	Guestroom Vanity Millwork
Description	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
Manufacturer	MGroup; J Suss Industries, Inc.; MillRock Casework
Model	Not Applicable
Dimensions	Refer to Design Guideline Drawings
Color	Refer to Design Guideline Drawings and Building Product Manual
Finish	Refer to Design Guideline Drawings and Building Product Manual
Material Composition	Refer to Notes
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Grade	Lumber shall be in accordance with the AWS Grade specified for the product being fabricated. Moisture content shall be 6% to 12% for boards up to 2-inches nominal thickness, and shall not exceed 19% for thicker pieces.
Classification	Particle Board: ANSI A208.1, Mat-Formed Particle Board, Grade 1-M-2, with minimum density of 45 pcf. Internal bond of 60 psi, and minimum screw holding capacity of 225 lb. on faces and 200 lb. on edges. Hardboard: ANSI A135.4, Class 1, tempered. E. MDF: ANSI A208.2, Grade 130.
Acoustical Performance	Door & Drawer bumpers to be placed on all cabinet doors and drawers.
Best Practices	Use products with no urea-formaldehyde resins. Use adhesives with Low VOC content. Wood panel products and ADHESIVES must meet California Air Resources Board (CARB certified) for low/no formaldehyde emissions.
Quality Standards	Architectural Woodwork Standards (AWS)
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Accessories	Door Stop Silencers: Apply door stop silencers (bumpers) at top and bottom on rear side of doors and drawers.
Part of an Assembly	N
Design & Construction	All listed millwork must be manufactured in accordance with the attached specifications.
Lighting	Not Applicable
Plastic Laminate	Refer to Specifications
Millwork Hardware	Refer to Specifications

Real Living Decor Package

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Pattern/ Color	Refer to drawings for finishes. Review and approval of finish samples required prior to manufacturing.
Fabric Wrapped Panels	Not Applicable
Lead Time	TBD
Notes	1. General Design for Guestroom Millwork: a. Cabinet to Door Interface shall be Frameless, Flush (Full) Overlay, slab style door and drawer. b. Grain on doors and drawers is horizontal except when door is taller than 48". Grain on trim, end panels, and fillers is to run horizontally. c. Interior finish (non-exposed) to be Wilsonart Light Gray 1500-60 is thermofused melamine with PVC edge band, unless noted otherwise in drawings. d. Exterior Finish is standard thermofused melamine with PVC edge band, unless noted otherwise in drawings. e. Applied trim shall be flush with front surface of door/drawer. 2. Vanity General Construction: a. Provide standard HPL or thermofused melamine vanity with two drawers and to accommodate the specified sink identified in the drawings and building product manual. b. Provide thermofused melamine to match HPL finish specified. Marriott approval of finish match required. c. Non-Accessible vanity is also listed as an FF&E item in the Interior Design Specification Manual. Contractor to assure vanity is not ordered twice. 3. Access Panel at Sink: a. Provide cleat or other semi-permanent attachment method for sink access panel such that panel does not easily open but can be accessed by facilities engineer as needed. b. Grain to be horizontal on access panel. 4. Exposed Cubbie: a. Finish exposed cubbie below drawers and sink panel to match exterior. 5. Lower Shelf: a. Thermofused melamine shelf on not less than 3/4" Industrial Hardboard or MDF, with edge build-up to appear 1-1/4" thick, with PVC edge band applied to all edges. b. Machine shelf to fit over cross members in welded steel leg structure such that shelf is firmly suspended, cross members are hidden, and shelf edges are flush with exterior of 1-1/4" steel tube legs. c. Shelf finish to match exterior of vanity cabinet. Grain to run length of shelf. 6. Steel Leg Structure: a. Constructed of welded 1-1/4" square stainless-steel tubing with brushed finish. Steel to be either

18/8 (18% chromium, 8% nickel) or series 304 (also 18/8%).
b. All welds ground smooth and brushed to provide continuous smooth finish at all surfaces.
c. Provide attachable 1/2" x 1/2" cross members at mid-section of metal base to support lower shelf. Machine steel leg structure to receive attachable cross members.
d. Drill steel leg structure at least (8) places to provide for attachment via screws to underside of Vanity upper cabinet box.
e. Provide stainless steel leg levelers in base of each leg.
7. At locations of toilet paper holder attachment, millwork contractor to provide additional blocking (1-1/4" thick minimum) for long-term durability.
8. Vanity Access Panel: Hinge of drawer side. Adjustable tension clip (set at approximately 15 lbs) on other side. Assure door does not easily open when towel bar is pulled.
a. Option: Semi-permanent cleat system.
9. Vanity Installation:
a. Attach upper vanity structure to welded stainless steel leg structure.
b. Attach filler to side of cabinet adjacent door trim such that drawers will not conflict with door casing.
c. Level vanity as required to assure countertop is level and vanity does not teeter.
d. Fasten vanity cabinet securely to wall screwing through back panel and/or hanging strips into studs, blocking, or other secure structural member in wall.

SPECIAL INSTRUCTIONS

Architect / General Contractor to coordinate millwork with equipment sizes and requirements, to include plumbing, power/data etc.
Project coordination required to ensure that properties order the same manufacturer vanity and plumbing package as the rest of the bathroom fixtures to avoid a mismatch of styles and finishes.
Project coordination required to determine if vanity will be ordered as FF&E or millwork to avoid duplication in quantities of plumbing fixtures when the FF&E vanity is selected. Make sure vanity plumbing fixtures do not get ordered from the plumbing package.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: J Suss Industry
Contact Name: Liane Alexander
Phone: (866) 769-5666

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Standard Bathroom - Shower
Standard Bathroom - Tub

Email: liane@jsuss.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Millrock Contact Name: Jared Jaudon Phone: (540) 437-3458 Email: jjaudon@millrock.com	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_CT-001-BS

Real Living Decor Package

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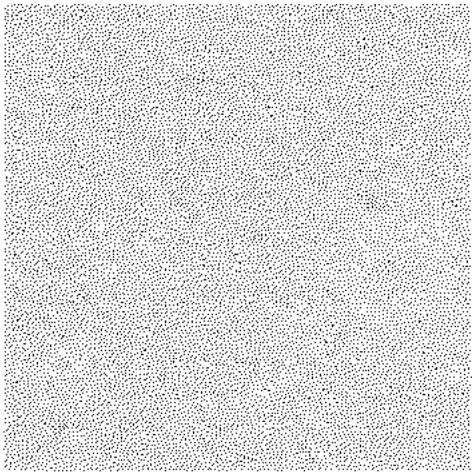

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Belstone
Model	Dodi
Dimensions	Refer to Design Guideline Drawings
Color	Demitasse
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower

Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_CT-001-DA

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Daltile
Model	One-Quartz
Dimensions	Refer to Design Guideline Drawings
Color	QQ20-Aspen Gray
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Thickness	2cm Unless Otherwise Noted. Refer to Details Eased Edge.
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

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MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
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ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

ML-019_CT-001-DA

WALL | COUNTERTOPS

ONE QUARTZ SURFACES®

daltile®

ONE QUARTZ SURFACES®

TABLE OF CONTENTS

5	MARBLE LOOK
11	STONE LOOK
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21	MONOCHROMATIC LOOK
27	PRODUCT INFORMATION

SLAB

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE

TRU-EDGE

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

Q

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

*MADE IN THE USA WITH IMPORTED MATERIAL.

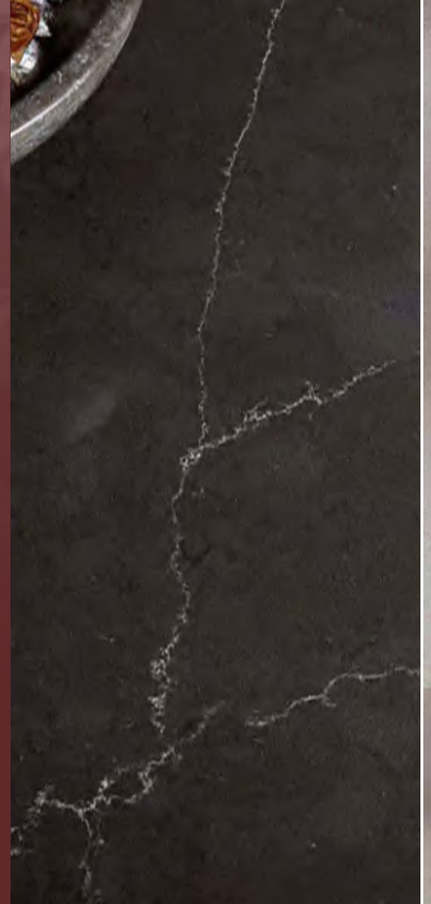
FROM NATURE CHIC – TO CITY SLEEK

With the ONE Quartz Surfaces® assortment, we've brought together the beauty of quartz and modern technology to create new and exciting possibilities. ONE Quartz Surfaces® gives you more design choices for your next project. The low maintenance and durability of ONE Quartz Surfaces® countertops make it perfect for any application, commercial or residential. Functional yet chic, that's what ONE Quartz Surfaces® is all about.

AVAILABLE IN:

Within these unique series, you'll have more selection than ever before.

- Marble Look
- Stone Look
- Concrete Look
- Monochromatic Look



ML-019_CT-001-DA

MARBLE LOOK

Dazzle in design with charming details which embody the luxury of the finest marble. Create drama with striking vein patterns, or infuse tranquility with subtle marbling. This look allows you to create elegant styles with outstanding durability.

Made in the USA with imported material.

ML-019_CT-001-DA

RUSHMORE OQ41

FREEDOM CALACATTA OQ42

WASHINGTON OQ43

LIBERTY CALACATTA OQ44

LIBERTY GOLD OQ45

PATRIOCTIC CALACATTA OQ47

INDEPENDENCE CALACATTA OQ48

STATUARY UNITY OQ53

STATUARY GLORY OQ52

WHITE STATUARY NQ12

CALACATTA NQ06

CARRARA VEIL OQ12

CARRARA AURA OQ09

BROADWAY BLACK OQ03
Also stocked in Leather finish

STONE LOOK

Enjoy the opulent beauty of stone with the benefits of extraordinary endurance. From travertine and limestone visuals, the many color choices are versatile for any design. Increase the style in your space with a majestic stone look.

Made in the USA with imported material.

ML-019_CT-001-DA

VALOR WHITE OQ55

CAPITOL BEIGE OQ57

NOBLE GREY OQ56

ARCHES OQ33

NIAGARA OQ32

ROCKY MOUNTAIN OQ34

GOLDEN GATE OQ37

JASMINE WHITE OQ27

KODIAK OQ21

ASPEN GREY OQ20

WHITE SAND NQ97

ALMONDINE NQ36

EQUINOX OQ23

AVENUE WHITE OQ01
Also stocked in Leather finish

ALPINE WINTER OQ19

RIVERBANK NQ93

CONCRETE LOOK

Concrete features organic natural looks, bustling with city style and sophistication. Add an urban chic feel with looks that closely mimic the essence of poured concrete, while the smooth matte finish adds a touch of refinement.

Made in the USA with imported material.

ML-019_CT-001-DA

LINCOLN WHITE NQ59

ASH GREY NQ69
Also stocked in Honed finish

CABRINI GREY NQ51

MERCER GREY NQ52

LUDLOW TAN NQ55

COLUMBUS BROWN NQ56

CONCRETE GREY NQ87

ML-019_CT-001-DA

MONOCHROMATIC LOOK

Infuse your space with the raw beauty of a monochromatic look. Choose from a speckled look with flecks of character or subdued solids for a more contemporary space. From the purest white to the blackest black, the opportunities are endless.

Made in the USA with imported material.

CHIPPED ICE NQ91

MORNING FROST NQ30

WOVEN WOOL NQ09

SIMPLY WHITE NQ76
ONE Quartz Basics

SIMPLY GREY OQ30
ONE Quartz Basics

SIMPLY BEIGE OQ29
ONE Quartz Basics

WHITE ICE NQ90

FRESH LINENS NQ66

EVENING GREY NQ43

BRUSHED FLANNEL NQ60

MESA DUNE NQ89

METEOR SHOWER NQ25

PRODUCT **INFORMATION**

PRODUCT INFORMATION

Finishes	Actual Size		Thickness
	DOMESTIC COLORS	IMPORTED COLORS	
Polished	135-7/8" x 78-3/4" (345 cm x 200 cm)	Please reach out to local stone center for size details on all sourced products. Slab sizes vary.	1-1/4" (3 cm) & 3/4" (2 cm)

Custom slab finishes in semi-polished, honed and leather are available by special order.
Not all colors available in alternative finishes. Please contact your local slab center for availability.

			RESISTANCE						
	PRICE	STYLE	CHIPS	HEAT	STAIN	SCRATCHES	SEALING REQUIRED	MAINTENANCE	PROS
ONE QUARTZ SURFACES®	$$$	•••	•••	•••	•••	•••	NO	NO	Highly stain resistant Excellent for undermount sinks Engineered, so has consistent look Tons of colors to choose from

••• EXCELLENT
•• GOOD
• FAIR

Fifteen Year Limited Warranty, visit daltile.com for complete warranty details.♦

♦Sourced SKUS

Twenty Five Year Commercial Limited Warranty, visit daltile.com for complete warranty details.

Lifetime Residential Limited Warranty, visit daltile.com for complete warranty details.*

*Made in the U.S.A. with imported material.

MADE IN THE USA WITH IMPORTED MATERIAL.

To See Approved Colors, Please Check The Below Link:
info.nsf.org/Certified/Food/Listings.asp?Company=C0536133&Standard=051

PRODUCT **INFORMATION**

INSTALLATION

Grout Joint Recommendation	Shade Variation
Tile : 1/16"	Medium (V2)

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

ONE Quartz Surfaces do not meet minimum coefficient of friction thresholds recommended by safety standard-setting organizations. Water, oil, grease, etc., create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection.

Quartz not suitable for exterior applications due to small resin content. The sun will etch the material.

SLAB PERFORMANCE CHARACTERISTICS

	Test Method	Average Result*
Abrasion Wear Index	ASTM C501	≥ 135
Bulk Specific Gravity	ASTM C97	≤ 2500 kg / cubic meter
Chemical Resistance	ASTM C650	Resistant to typical household cleaners
Coefficient of Thermal Expansion	ASTM C531	≤ 4.0 • 10^{-5} °C^{-1}
Flexural Strength	ASTM C880	≥ 35 MPa
Water Absorption	ASTM C97	≤ 0.10%
Scratch Resistance (Mohs Hardness)	ASTM C1895	≥ 5
Stain Resistance	ANSI Z124.6	Pass
Thermal Shock Resistance	ASTM C484	Pass – No Effect

* Custom testing results by color are available upon request.

NOTES

ONE Quartz Surfaces products are nonporous, reducing the potential for bacteria growth, resist common food stains and are stronger than natural granite.

ONE Quartz Surfaces products are virtually maintenance free.

ONE Quartz Surfaces products contain natural quartz stone providing consistent color and visual movement. A wide range of color options allow for more design freedom.

ONE Quartz Surfaces products have a durable, scratch-resistant surface.

ONE Quartz Surfaces products are heat and scorch-resistant under normal cooking conditions (use of a trivet is recommended for longer or extreme heat exposure).

Visit daltile.com/countertops-product-category/one-quartz for additional polished, semi-polished, honed and leather finish details.

Twenty-Five year limited warranty. Visit daltile.com/countertops-product-category/one-quartz or details.

Fifteen-year limited warranty on imported materials.
Visit daltile.com/countertops-product-category/one-quartz for details.

White thin-set or mortar is recommended for the lighter colors of ONE Quartz Surfaces tiles.

WARNING: This product can expose you to chemicals known to the State of California to cause cancer, including crystalline Silica (airborne particles of respirable size) in dust created if the product is dry cut/ground/polished or pulverized during fabrication/installation/removal. For more information, go to www.P65Warnings.ca.gov.

For information refer to "Factors to Consider" at daltile.com/Factors.

DIMENSIONAL **STONE**

QUARTZ TAKES ON A WHOLE NEW DIMENSION

Our Dimensional team offers complete cut to size projects imported directly to the jobsite. Brought to you by the experts at Daltile®.

FORGET ONE-SIZE-FITS-ALL.

Or shape, for that matter. Our Dimensional program offers procurement, fabrication, and delivery for any project-all executed to your specifications.

Our team will help you identify exactly what you need to bring your vision to reality. Acting as a dedicated project manager, they'll walk you through every step, from inception to completion. Ask about our quantity survey, shop drawing and cutting ticket services!

LEAVE YOUR LIMITS BEHIND.

In addition to our standard product offering, we can also match most any color pallet. The experts at Daltile won't hesitate to make sure your project takes shape with complete coordination and precision.

STEP-BY-STEP

CUSTOM CUT TO YOUR SPECS. ON YOUR TERMS.

- We provide a digital take-off to identify the project scope, which includes materials, size, quantity, and edge treatment.
- You'll receive samples and pricing - we'll also provide support during the bid process to help determine the right material for the right location.
- Then you'll review CAD-generated shop tickets for confirmation that your goals are achieved.
- Now, your stone can be fabricated, delivered on time, within sequence, and ready to install.
- Each project is reviewed by an independent Daltile inspector. They ensure that color, size, calibration, and packaging meets your requirements prior to shipment.

LET US HANDLE ALL THE DETAILS

Contact your local Daltile Architectural Representative, Sales Representative or visit daltile.com to get started.

TECHNICAL **DATA**

QUALITY QUARTZ SURFACE

Test Items	Test Methods	Result
Absorption by Weight	ASTM C97/C97M-09	0.06%
Density	ASTM C97/C97M-09	148 lbs/ft^3
Abrasion Resistance	ASTM C241/C241M-13	47
Flexural Strength	ASTM C880/C880M-09	"dry" 34.9 Mpa "wet" 37.5 Mpa
Compressive Strength	ASTM C170/C170M-14	"dry" 192 Mpa "wet" 185 Mpa
Breaking Strength	ASTM C 648-09	5100 N
Thermal Expansion	ASTM C531-00(2012)	30.9 × 10^{-6}/°C
Chemical Resistance	ASTM C650-04(2009)	Not Affected
Abrasion Wear Index	ASTM C501-84(2009)	Wear Index: 136

TECHNICAL SPECIFICATION

Quartz is one of nature's hardest minerals. Our surfaces are composed of 93% quartz, and are therefore designed to last.

In a unique Daltile process, we take the innate strength of quartz and combine it with numerous polymers and dashes of pigments. The result: A range of durable and beautiful quartz surfaces in a wide variety of colors and finishes.

100% Engineered Stone

Non Porous

Easy to Clean

Low Maintenance

Shock Resistant

Stain Resistant *

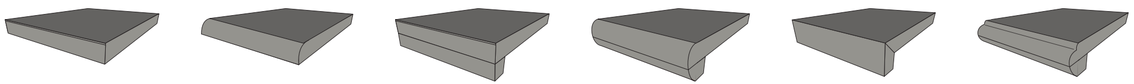
* Only West Village Series

Scratch Resistant

Everlasting Sheen

Modern Collection of Colors

EDGES FOR QUARTZ



EASED
Traditional Edge

DEMI BULLNOSE
Added Movement

LAMINATED
Economically Bold

BULLNOSE LAMINATED
Safe and Modern

MITERED
Seamless Depth

OGEE LAMINATED
Elegance in Curves

ONE **QUARTZ®** FAQ

QUARTZ IS A VERSATILE, DURABLE MATERIAL THAT'S AVAILABLE IN A WIDE RANGE OF COLORS AND STYLES. Also known as engineered stone, quartz is made from a combination of resin and natural quartz crystals. The natural crystals in quartz countertops make each surface unique, while resin gives the material its durability and resistance to everyday wear and tear. Because quartz is a man-made product, this material can be tinted and shaped in a wide variety of ways. Unique colors, edge treatments, inlays and other style accents add to the aesthetic appeal of this product.

In general, engineered stone is less expensive than naturally sourced materials after installation, sealing and maintenance are considered. The exceptional strength, durability and aesthetic appeal of quartz make this product a popular alternative to granite, a stone known for its lasting beauty. In addition, quartz is remarkably easy to maintain.

IS QUARTZ A SAFE COUNTERTOP MATERIAL?

Quartz, or engineered stone, is highly resistant to the routine wear and tear of daily life. Because quartz is made from a tough combination of natural crystals and resin, this product is very durable and long lasting. Quartz is a safe material for bathroom, kitchen or office countertops, but standard precautions must be taken to protect this man-made material from damage and prevent fading of your quartz countertop colors.

Although quartz countertops are resistant to scratches, dents, scuffs, burns and stains, these surfaces can be damaged when exposed to heat or to certain chemicals or tools. Gentle cleaning with a mild detergent and water is all that's required to maintain these surfaces. To keep your quartz countertops safe from damage, take care not to expose them to harsh chemicals, permanent dyes or inks, abrasive cleansers, direct heat or knives and other metal tools.

WHAT COLORS DO QUARTZ COUNTERTOPS COME IN?

Quartz countertops come in a broad spectrum of colors and patterns, from cool pastels to rich, dark tones. Quartz is a man-made material that combines the strength and durability of resin with distinctive of natural quartz crystals. This material can be tinted in a nearly unlimited range of shades to match any interior color scheme. Whether you're decorating a kitchen in warm earth tones or remodeling a bathroom with pink and white surfaces, you can find a shade that complements your decor and any living space.

QUARTZ COLORS AND TREATMENTS

Quartz is an extremely versatile material, which can be tinted, treated or shaped to accommodate almost any homeowner's tastes. When you're shopping for quartz countertops, choosing the perfect color may be challenging. With so many different shades to choose from, it can be difficult to make a decision with confidence. A knowledgeable provider should be able to help you with this stage of the process by giving you a comprehensive overview of your choices and making suggestions for shades that will complement your design.

When it comes to designing a quartz countertop, you aren't limited to traditional, squared edge treatments. There are a number of different edge treatments to choose from, with beveled or rounded styles. Inlays add a touch of elegance to a countertop surface by accenting the contours of the counter. These unique treatments take a countertop a step beyond the ordinary and give your kitchen or bathroom an extra touch of style.

CHOOSING COLORS FOR YOUR COUNTERTOPS

The color of your quartz countertops can make a big difference in the visual dimensions of your kitchen or bathroom. Light colors will create a sense of space, enlarging the room visually. If you have a small kitchen or bath, quartz countertops in white, cream, beige or gray may be preferable to darker, richer tones. In a larger kitchen or a game room, a dark gray, brown or dramatic black surface can add style and elegance to your interior.

The colors you select will affect a room's atmosphere and character. If you're decorating a professional office, a black or charcoal quartz countertop can give your decor a sense of dignity and stability. In a master bathroom, a rich gold or beige creates a look of luxury. The colors of quartz countertops may be variegated with flecks or swirls of various colors that give your countertops the natural appearance of stone.

Most manufacturers come out with new color series on a regular basis. Although the latest trends may be appealing, choose a color that will stand the test of time to get the most value.

QUARTZ IN KITCHENS AND BATHROOMS

Quartz is a non-porous material that does not require a sealant to protect the surface against dirt, moisture or germs. The polymers used to manufacture quartz make the surfaces extremely sturdy and durable. In the kitchen, quartz countertops are resistant to ordinary contact with metal, ceramic, glass or other materials commonly used in cookware. However, quartz countertops should not be scraped with metal tools. When you're cutting food, use a cutting board rather than cutting or slicing directly onto a quartz surface.

In the kitchen, protecting food from exposure to bacteria is a big concern. Quartz countertops are non-porous, meaning that these surfaces are continuous and smooth and do not have any tiny openings in the surface. Unlike wood and some forms of stone, quartz will not absorb water or other liquids. Bacteria have no place to grow on a quartz surface, as long as it's wiped clean after preparing food. Use a cutting board made of marble or another non porous material to avoid scratching your countertops.

Germs tend to collect in bathrooms as well as kitchens. The moisture and warmth that gather in the bathroom make it a breeding ground for bacteria, mold and mildew. A sink or vanity topped with quartz offers protection against bacterial growth as well as longevity and beauty. With regular cleaning, quartz countertops keep bathrooms sanitary by discouraging the growth of bacteria, mold and mildew. When cleaning quartz countertops, do not use bleach or other harsh or abrasive cleansers. Bleach may discolor or damage a quartz counter.

ONE **QUARTZ®** FAQ

FINAL CONSIDERATIONS

When you're shopping for quartz countertops, you'll soon find that you have many choices in style and color. Because quartz countertops are man-made, this material can be manufactured in nearly any color. You can choose from a wide range of countertop edge treatments, from traditional rounded or cornered styles to more dramatic looks.

The cost and performance of quartz countertops increases their appeal to homeowners who are looking for resilience and aesthetic value at a competitive price to other alternatives. As you search for quartz countertops, look for a reliable provider with a reputation for quality craftsmanship. Because the supplier you choose may also install the product, it's important to review the quality of the company's labor as well as the quality of its products before you make this important investment.

WHAT MAINTENANCE IS REQUIRED FOR QUARTZ COUNTERTOPS?

Low maintenance requirements make quartz countertops appealing to many homeowners. Quartz countertops are manufactured with a combination of hard quartz crystals and durable resin polymers that make them extremely resilient. In addition, the leading manufacturers provide a 10 to 15 year limited warranty that covers manufacturer's defects. Routine care and cleaning is very simple, and with basic precautions to prevent stains, dents or scratches, safe quartz countertops can lend beauty and a sense of permanence to a home for decades.

Manufacturer's warranties will not cover damages caused by the owner's use of the product unless damage is linked to an error made by the company. Your quartz countertops must be installed by a professional contractor in order to be covered by the warranty, in most cases. Follow the manufacturer's specific recommendations for maintaining your new countertops to get the maximum value from this investment.

ROUTINE CARE AND CLEANING

With the right care, quartz countertops can lend aesthetic appeal to your kitchen, bathroom or office for years. Quartz can be cleaned easily with a mild detergent, water and a soft cloth or paper towel. Abrasive cleansers or harsh scouring pads and cleansers that contain bleach should not be used with quartz. Engineered stone surfaces do not require polishing to keep them shiny and smooth, but they should be cleaned gently to maintain their distinctive shine.

A rounded plastic knife should be used to remove dried foods or liquids on a quartz surface. Dried paint or grease can be gently scraped away with a plastic knife. Avoid using metal knives and utensils directly on the countertop, as metal may scratch the quartz.

Grease from cooking is a concern in many kitchens. To remove grease from your quartz countertops, use a product recommended by your manufacturer. Harsh cleansers should not be used to remove grease or other cooking stains. Gently scrape away hardened grease with a plastic knife before applying cleanser.

PREVENTING STAINS AND SCRATCHES

While quartz countertops are resistant to scratches, scuffs, dents, stains and burns, these surfaces are not damage-proof. Homeowners must take care to avoid exposing quartz countertops to permanent inks, markers or dyes, as these substances may not be removable. If a countertop is marked by a permanent marker or dye, rinse the area with water as soon as possible, then apply a cleansing product approved by the manufacturer if the stain is still visible. Clean the area again with water after applying the cleanser.

Turpentine and other paint stripping products may damage or discolor a quartz surface. To be on the safe side, avoid exposing quartz to any strong chemicals or solvents unless your manufacturer recommends them for use in removing stubborn stains or hardened grease. If exposure to a potentially harmful chemical solvent occurs, clean the area with water immediately.

Quartz countertops can be damaged by direct exposure to heat. When cooking, use trivets or heating pads to guard the countertop surface against direct exposure to hot cookware or coffee pots. Although quartz is resistant to stains from juice, wine, coffee and other food substances, it is best to wipe up spills immediately to prevent possible stains. When chopping vegetables, slicing bread or preparing other foods with sharp utensils, use a cutting board to prevent scratches.

Very little maintenance is required for quartz countertops. This engineered product does not require sealants, and its non-porous surface makes it a durable, sanitary option for kitchens or bathrooms. To ensure that you get the most life from your countertops and that your warranty covers any unexpected damages, follow the manufacturer's instructions for care and quartz countertop maintenance.

PROTECTING QUARTZ SURFACES

Quartz countertops can stand up to a lot of wear and tear, but they shouldn't be exposed to excessive impact or harsh chemicals. In the kitchen, use hot pads or trivets on your countertops to prevent hot skillets or pots from making contact with quartz surfaces. In the bathroom, curling irons and other heated appliances shouldn't be left sitting on sinks or vanities.

Although quartz is non porous and resists stains, liquid spills should be wiped up promptly. Coffee, wine, vinegar, lemon juice and other liquids should not be allowed to sit on a quartz countertop for long periods of time. If permanent dye or ink is spilled on the counter, rinse the area promptly with water, then use a cleanser approved by the manufacturer for removing permanent stains. If you need to scrape dried food or paint or hardened grease off a quartz countertop, use a rounded plastic utensil, like a putty knife.

To get the maximum use from this investment, choose quartz countertops that are covered by a warranty. A manufacturer's warranty will replace or repair a countertop if it shows evidence of a manufacturer's defect. With a reliable warranty and proper care, quartz is a safe countertop material.

PHOTOGRAPHY INDEX

COVER PHOTO

Independence Calacatta on the countertop.

PAGES 3-4 (LEFT TO RIGHT)

West Village Series Broadway Black on the countertop.

West Village Series Astor Grey on the countertop & backsplash.

West Village Series Barclay Tan on the countertop.

PAGE 5-6 (LEFT TO RIGHT)

Noble Grey on the countertop.

Patriotic Calacatta on the countertop.

PAGE 11-12 (LEFT TO RIGHT)

Avenue White on the countertop.

Valor White on the counter and backsplash.

PAGE 17-18 (LEFT TO RIGHT)

Carrara Aura on the bottom counter block.

Broadway Black on the top counter block.

PAGES 21-22 (LEFT TO RIGHT)

White Ice on the countertop.

Chipped Ice on the countertop.

daltile®

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To view the complete collection of Daltile® products and information, visit our website at **daltile.com.**
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_CT-001-DST

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Designer Tile and Stone
Model	Lometa
Dimensions	Refer to Design Guideline Drawings
Color	Grey
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Lead Time	10-15 Weeks
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
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Email: morgan.stephenson@daltile.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_CT-001-JG

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	JG Edelen
Model	EHS-836
Dimensions	Refer to Design Guideline Drawings
Color	Goldfield
Finish	Polished Straight Edge
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Finish	Polished Straight Edge
Notes	Refer to drawings for edge profile Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

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MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
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Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

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Contact Name: Jared Holdridge
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Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

One Bedroom
Accessible Studio King
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Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_CT-001-MG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Mgroup
Model	UltraCera
Dimensions	2cm
Color	Kachine Peak - 3007
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

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MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Jared Holdridge
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ALTERNATE MANUFACTURER 4

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
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Email: ksmith@jgedelen.com

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

KACHINA PEAK—3007

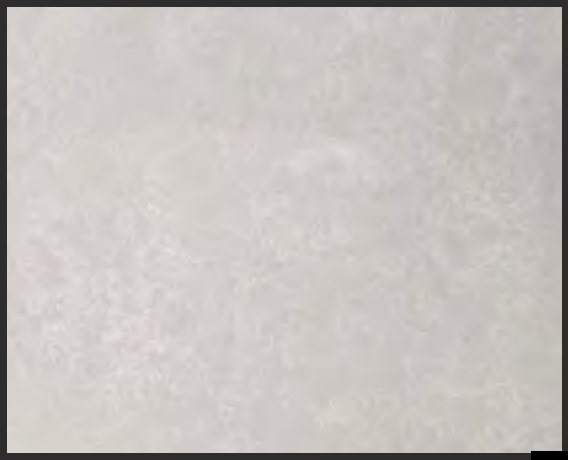
MGROUP

ULTRACERA
NextGeneration Composite Ecosurface

TECHNICAL SPECIFICATIONS

COMPRESSIVE STRENGTH (DRY): (ASTM C170-17) 256 Mp
DENSITY: (ASTM C97-18 2400) kg/m
WATER ABSORPTION: (ASTM C97-18) 0.03
THICKNESS: Standard 2cm or 3cm. Custom Availab
ABRASION RESISTANCE: (ASTM C241-15) 4
MOHS HARDNESS: (EN 15771) Averages
STAIN RESISTANCE: (ANSI Z124.6-07) Pa
CHEMICAL RESISTANCE: (ASTM C650) Not Affecte
FLEXURAL STRENGTH (DRY): (ASTM C880-14) 48.5Mp
THERMAL SHOCK RESISTANCE: (ASTM-C484) No Defe
MODULUS OF RUPTURE: (ASTM C99) 3
FINISH: Polished Standard (level 6000 availabl
EDGE: Eased Standard—Fully Customizable Fabricatic
FIRE RATING: (ASTM E84) Class

KACHINA PEAK



*SAMPLE IMAGE FOR REFERENCE ONLY

APPLICATION

Vanity Top
Kitchen Top
Window S
Desk Top
Dresser Top
Threshol
Wall Claddin

NOTES

Patent Pendin
0% Acrylic Solid Surfac
Non-Silica Based Produ
For More Information On What UltraCera® Is, And What It Is Not: Please Visit UltraCeraTops.co
Specification And Data Lis Herein Are Subject To Change Without Notice Due To Constant Product And Engineering Improvement

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_CT-001-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Wilsonart International, Inc.
Model	Q4007
Dimensions	3/4" Thick
Color	Duomo
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Fire/Smoke Rating	ASTM E84 Class 1 (NFPA Class A) FS-25 or less.
Structural Performance	Mohs Hardness Scale: 6 to 6.5. Density: Not less than 2 g/cm3 when tested per ASTM C97.
Thermal Performance	Thermal shock: Pass 5 cycles, tested per ASTM C484.
Best Practices	UL Greenguard certified
Quality Standards	NSF/ANSI 51 Certified. Stain resistance: Passes ANSI Z124.6. Water absorption: Maximum 0.04 percent, tested per ASTM C97. Chemical resistance: Not Affected when tested per ASTM C650.
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	N
Thickness	3/4"
Finish	Polished
Warranty	One (1) year minimum warranty against defects in materials and workmanship. Commercial Lifetime warranty
Notes	Refer to drawings for edge profile. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

1981; timi@designertilestone.com;
www.designertilestone.com

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MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
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Vendor Name: Designer Tile & Stone
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ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
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Email: jared@belstoneproducts.com

AREAS

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Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TECHNICAL DATA
Wilsonart® Quartz

Wilsonart
2501 Wilsonart Drive
P.O. Box 6110
Temple, TX 76503-6110

1. Distributor

Wilsonart LLC
2501 Wilsonart Drive
P.O. Box 6110
Temple, Texas 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart® Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the Wilsonart Quartz Fabrication Manual or contact a Wilsonart® Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish.
Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120” (306 cm) x 55” (140 cm), 120” (306 cm) x 63” (160 cm), 126” (320 cm) x 63” (160 cm), 130” (330 cm) x 65” (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft^2 (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft^2 (3 cm)

* Please consult Wilsonart® Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	**Typical Results**	**Test**
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10^{-6} - 20.8 x 10^{-6*}	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	ISO 4586
Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4

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Density (g/cm^3)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*
The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications
Wilsonart® Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions.
NSF 51 Food Zone and FDA food contact compliant.
Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per ISO 4586-2 Method 31 (B)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect® *
3. Claire® Germicidal Cleaner (Country Fresh Scent) **
4. Claire® Disinfectant Spray Q (Country Fresh Scent) **
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray *
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner *
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant *
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose® II 256 *
17. Diversey™ Oxivir 1 *
18. Diversey™ Oxivir Tb Wipes *
19. Diversey™ Stride® Floral Neutral Cleaner
20. Diversey™ Virex® II 256 *
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel *
27. Purell® Food Service Surface Sanitizer *
28. Purell® Professional Surface Disinfectant *
29. Purell® Healthcare Surface Disinfectant *
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wilsonart® Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

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* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per BIFMA HCF 8.1-2014 (Section 6 / Modified)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect®
3. Claire® Germicidal Cleaner (Country Fresh Scent)
4. Claire® Disinfectant Spray Q (Country Fresh Scent)
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose II 256
17. Diversey™ Oxivir 1 *
18. Diversey™ Stride® Floral Neutral Cleaner
19. Diversey™ Tb Wipes *
20. Diversey™ Virex II 256
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel
27. Purell® Food Service Surface Sanitizer
28. Purell® Professional Surface Disinfectant
29. Purell® Healthcare Surface Disinfectant
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wilsonart® Quartz surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2” (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.
* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

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3. Care and Maintenance

4. Warranty

5. **Customer Service**
   For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data
Revised: July 9, 2020
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	SoftGrain
Material Composition	Melamine impregnated deccorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-019_MH-024-JG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Cabinet Pulls
Item Type	Door & Drawer Edge Pull
Description	Back Mount Edge Pull
Manufacturer	J.G. Edelen Company, Inc
Model	CKP 5800 Quantum Collection
Dimensions	4-1/2"L x 1-1/8"D
Finish	Brushed Nickel
Material Composition	Zinc Alloy
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Quality Standards	ANSI/BHMA A156.9 Cabinet Hardware
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	Y
Lead Time	Standard lead times are 3-5 business days from receipt of purchase order. Lead time should be verified with manufacturer.
Warranty	Warranted one year from the date of purchase order.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub

Accessible Bathroom Vanity_ML-020

TOWNEPLACE SUITES BY MARRIOTT

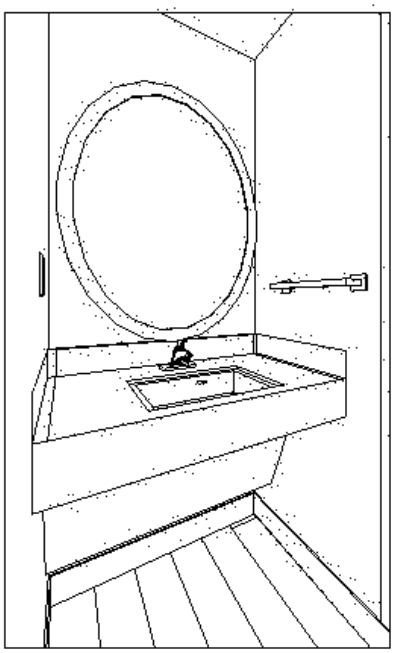
Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Millwork
Item Type	Guestroom Accessible Vanity Millwork
Description	Plastic Laminate Clad Custom Millwork consisting of cabinets, shelves, drawers and countertops.
Manufacturer	MGroup; J Suss Industries, Inc.; MillRock Casework
Model	Not Applicable
Dimensions	Refer to Design Guideline Drawings
Color	Refer to Design Guideline Drawings and Building Product Manual
Finish	Refer to Design Guideline Drawings and Building Product Manual
Material Composition	Refer to Notes
CSI #	12 32 16 - Manufactured Plastic Laminate Clad Casework
Omniclass #	22-12 32 16 - Manufactured Plastic Laminate Clad Casework
Grade	Lumber shall be in accordance with the AWS Grade specified for the product being fabricated. Moisture content shall be 6% to 12% for boards up to 2-inches nominal thickness, and shall not exceed 19% for thicker pieces.
Classification	Particle Board: ANSI A208.1, Mat-Formed Particle Board, Grade 1-M-2, with minimum density of 45 pcf. Internal bond of 60 psi, and minimum screw holding capacity of 225 lb. on faces and 200 lb. on edges. Hardboard: ANSI A135.4, Class 1, tempered. E. MDF: ANSI A208.2, Grade 130.
Best Practices	Use products with no urea-formaldehyde resins. Use adhesives with Low VOC content. Wood panel products and ADHESIVES must meet California Air Resources Board (CARB certified) for low/no formaldehyde emissions.
Quality Standards	Architectural Woodwork Standards (AWS)
Accessibility Compliance	ANSI A117.1 current version, ADAAG
Part of an Assembly	N
Design & Construction	All listed millwork must be manufactured in accordance with the attached specifications.
Lighting	Not Applicable
Plastic Laminate	Refer to Finish Specifications
Millwork Hardware	Refer to Specifications
Pattern/ Color	Refer to drawings for finishes. Review and approval of finish samples required prior to manufacturing.
Fabric Wrapped Panels	Not Applicable
Lead Time	TBD

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

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Revision 1

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Notes

1. Vanity General Construction:
a. Provide standard HPL or thermofused melamine vanity with two drawers and to accommodate the specified sink identified in the drawings and building product manual.
b. Provide thermofused melamine to match HPL finish specified. Marriott approval of finish match required.
c. Accessible vanity is also listed as an FF&E item in the Interior Design Specification Manual. Contractor to assure vanity is not ordered twice.
d. Interior finish (non-exposed) to be Wilsonart Light Gray 1500-60 is thermofused melamine with PVC edge band, unless noted otherwise in drawings.
2. Access Panel at Sink:
a. Provide cleat or other semi-permanent attachment method for sink access panel such that panel does not easily open but can be accessed by facilities engineer as needed.
b. Grain to be horizontal on access panel.

SPECIAL INSTRUCTIONS

Architect / General Contractor to coordinate millwork with equipment sizes and requirements, to include plumbing, power/data etc. Project coordination required to ensure that properties order the same manufacturer vanity and plumbing package as the rest of the bathroom fixtures to avoid a mismatch of styles and finishes.
Project coordination required to determine if vanity will be ordered as FF&E or millwork to avoid duplication in quantities of plumbing fixtures when the FF&E vanity is selected. Make sure vanity plumbing fixtures do not get ordered from the plumbing package.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: J Suss Industry
Contact Name: Liane Alexander
Phone: (866) 769-5666
Email: liane@jsuss.com

ALTERNATE MANUFACTURER 3

Vendor Name: Millrock
Contact Name: Jared Jaudon
Phone: (540) 437-3458
Email: jjaudon@millrock.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

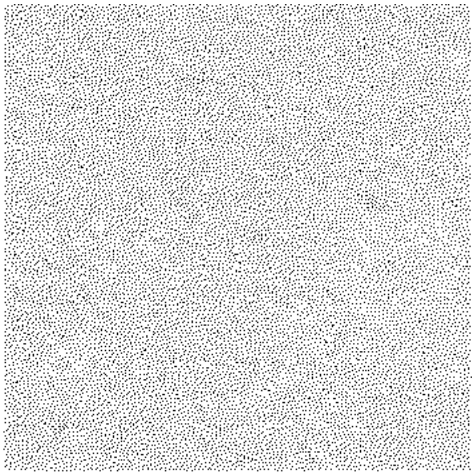
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_CT-001-BS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Belstone
Model	Dodi
Dimensions	Refer to Design Guideline Drawings
Color	Demitasse
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower

Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_CT-001-DA

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Daltile
Model	One-Quartz
Dimensions	Refer to Design Guideline Drawings
Color	QQ20-Aspen Gray
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Thickness	2cm Unless Otherwise Noted. Refer to Details Eased Edge.
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

ML-020_CT-001-DA

WALL | COUNTERTOPS

ONE QUARTZ SURFACES®

daltile®

TABLE OF CONTENTS

ONE QUARTZ SURFACES®

5	MARBLE LOOK
11	STONE LOOK
17	CONCRETE LOOK
21	MONOCHROMATIC LOOK
27	PRODUCT INFORMATION

SLAB

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE

TRU-EDGE

MADE IN THE U.S.A.*

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

Q

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

*MADE IN THE USA WITH IMPORTED MATERIAL.

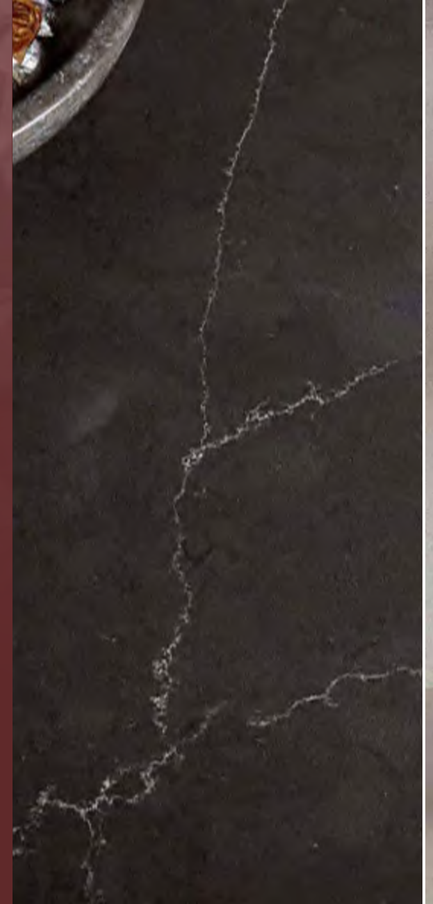
FROM NATURE CHIC – TO CITY SLEEK

With the ONE Quartz Surfaces® assortment, we've brought together the beauty of quartz and modern technology to create new and exciting possibilities. ONE Quartz Surfaces® gives you more design choices for your next project. The low maintenance and durability of ONE Quartz Surfaces® countertops make it perfect for any application, commercial or residential. Functional yet chic, that's what ONE Quartz Surfaces® is all about.

AVAILABLE IN:

Within these unique series, you'll have more selection than ever before.

- Marble Look
- Stone Look
- Concrete Look
- Monochromatic Look



ML-020_CT-001-DA

MARBLE LOOK

Dazzle in design with charming details which embody the luxury of the finest marble. Create drama with striking vein patterns, or infuse tranquility with subtle marbling. This look allows you to create elegant styles with outstanding durability.

Made in the USA with imported material.

ML-020_CT-001-DA

RUSHMORE OQ41

FREEDOM CALACATTA OQ42

WASHINGTON OQ43

LIBERTY CALACATTA OQ44

LIBERTY GOLD OQ45

PATRIOCTIC CALACATTA OQ47

ML-020_CT-001-DA

INDEPENDENCE CALACATTA OQ48

STATUARY UNITY OQ53

STATUARY GLORY OQ52

WHITE STATUARY NQ12

CALACATTA NQ06

CARRARA VEIL OQ12

CARRARA AURA OQ09

BROADWAY BLACK OQ03
Also stocked in Leather finish

STONE LOOK

Enjoy the opulent beauty of stone with the benefits of extraordinary endurance. From travertine and limestone visuals, the many color choices are versatile for any design. Increase the style in your space with a majestic stone look.

Made in the USA with imported material.

VALOR WHITE OQ55

CAPITOL BEIGE OQ57

NOBLE GREY OQ56

ARCHES OQ33

NIAGARA OQ32

ROCKY MOUNTAIN OQ34

GOLDEN GATE OQ37

JASMINE WHITE OQ27

KODIAK OQ21

ASPEN GREY OQ20

WHITE SAND NQ97

ALMONDINE NQ36

EQUINOX OQ23

AVENUE WHITE OQ01
Also stocked in Leather finish

ALPINE WINTER OQ19

RIVERBANK NQ93

CONCRETE LOOK

Concrete features organic natural looks, bustling with city style and sophistication. Add an urban chic feel with looks that closely mimic the essence of poured concrete, while the smooth matte finish adds a touch of refinement.

Made in the USA with imported material.

ML-020_CT-001-DA

LINCOLN WHITE NQ59

ASH GREY NQ69
Also stocked in Honed finish

CABRINI GREY NQ51

MERCER GREY NQ52

LUDLOW TAN NQ55

COLUMBUS BROWN NQ56

CONCRETE GREY NQ87

ML-020_CT-001-DA

MONOCHROMATIC LOOK

Infuse your space with the raw beauty of a monochromatic look. Choose from a speckled look with flecks of character or subdued solids for a more contemporary space. From the purest white to the blackest black, the opportunities are endless.

Made in the USA with imported material.

CHIPPED ICE NQ91

MORNING FROST NQ30

WOVEN WOOL NQ09

SIMPLY WHITE NQ76
ONE Quartz Basics

SIMPLY GREY OQ30
ONE Quartz Basics

SIMPLY BEIGE OQ29
ONE Quartz Basics

ML-020_CT-001-DA

WHITE ICE NQ90

FRESH LINENS NQ66

EVENING GREY NQ43

BRUSHED FLANNEL NQ60

MESA DUNE NQ89

METEOR SHOWER NQ25

PRODUCT **INFORMATION**

PRODUCT INFORMATION

Finishes	Actual Size		Thickness
	DOMESTIC COLORS	IMPORTED COLORS	
Polished	135-7/8" x 78-3/4" (345 cm x 200 cm)	Please reach out to local stone center for size details on all sourced products. Slab sizes vary.	1-1/4" (3 cm) & 3/4" (2 cm)

Custom slab finishes in semi-polished, honed and leather are available by special order.

Not all colors available in alternative finishes. Please contact your local slab center for availability.

			RESISTANCE						
	PRICE	STYLE	CHIPS	HEAT	STAIN	SCRATCHES	SEALING REQUIRED	MAINTENANCE	PROS
ONE QUARTZ SURFACES®	$$$	•••	•••	•••	•••	•••	NO	NO	Highly stain resistant Excellent for undermount sinks Engineered, so has consistent look Tons of colors to choose from

••• EXCELLENT
•• GOOD
• FAIR

Fifteen Year Limited Warranty, visit daltile.com for complete warranty details.♦

♦Sourced SKUS

Twenty Five Year Commercial Limited Warranty, visit daltile.com for complete warranty details.

Lifetime Residential Limited Warranty, visit daltile.com for complete warranty details.*

*Made in the U.S.A. with imported material.

MADE IN THE USA WITH IMPORTED MATERIAL.

To See Approved Colors, Please Check The Below Link:
info.nsf.org/Certified/Food/Listings.asp?Company=C0536133&Standard=051

PRODUCT **INFORMATION**

INSTALLATION

Grout Joint Recommendation	Shade Variation
Tile : 1/16"	Medium (V2)

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

ONE Quartz Surfaces do not meet minimum coefficient of friction thresholds recommended by safety standard-setting organizations. Water, oil, grease, etc., create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection.

Quartz not suitable for exterior applications due to small resin content. The sun will etch the material.

SLAB PERFORMANCE CHARACTERISTICS

	Test Method	Average Result*
Abrasion Wear Index	ASTM C501	≥ 135
Bulk Specific Gravity	ASTM C97	≤ 2500 kg / cubic meter
Chemical Resistance	ASTM C650	Resistant to typical household cleaners
Coefficient of Thermal Expansion	ASTM C531	≤ 4.0 • 10^{-5} °C^{-1}
Flexural Strength	ASTM C880	≥ 35 MPa
Water Absorption	ASTM C97	≤ 0.10%
Scratch Resistance (Mohs Hardness)	ASTM C1895	≥ 5
Stain Resistance	ANSI Z124.6	Pass
Thermal Shock Resistance	ASTM C484	Pass – No Effect

* Custom testing results by color are available upon request.

NOTES

ONE Quartz Surfaces products are nonporous, reducing the potential for bacteria growth, resist common food stains and are stronger than natural granite.

ONE Quartz Surfaces products are virtually maintenance free.

ONE Quartz Surfaces products contain natural quartz stone providing consistent color and visual movement. A wide range of color options allow for more design freedom.

ONE Quartz Surfaces products have a durable, scratch-resistant surface.

ONE Quartz Surfaces products are heat and scorch-resistant under normal cooking conditions (use of a trivet is recommended for longer or extreme heat exposure).

Visit daltile.com/countertops-product-category/one-quartz for additional polished, semi-polished, honed and leather finish details.

Twenty-Five year limited warranty. Visit daltile.com/countertops-product-category/one-quartz or details.

Fifteen-year limited warranty on imported materials.
Visit daltile.com/countertops-product-category/one-quartz for details.

White thin-set or mortar is recommended for the lighter colors of ONE Quartz Surfaces tiles.

WARNING: This product can expose you to chemicals known to the State of California to cause cancer, including crystalline Silica (airborne particles of respirable size) in dust created if the product is dry cut/ground/polished or pulverized during fabrication/installation/removal. For more information, go to www.P65Warnings.ca.gov.

For information refer to "Factors to Consider" at daltile.com/Factors.

DIMENSIONAL **STONE**

QUARTZ TAKES ON A WHOLE NEW DIMENSION

Our Dimensional team offers complete cut to size projects imported directly to the jobsite. Brought to you by the experts at Daltile®.

FORGET ONE-SIZE-FITS-ALL.

Or shape, for that matter. Our Dimensional program offers procurement, fabrication, and delivery for any project-all executed to your specifications.

Our team will help you identify exactly what you need to bring your vision to reality. Acting as a dedicated project manager, they'll walk you through every step, from inception to completion. Ask about our quantity survey, shop drawing and cutting ticket services!

LEAVE YOUR LIMITS BEHIND.

In addition to our standard product offering, we can also match most any color pallet. The experts at Daltile won't hesitate to make sure your project takes shape with complete coordination and precision.

STEP-BY-STEP

CUSTOM CUT TO YOUR SPECS. ON YOUR TERMS.

- We provide a digital take-off to identify the project scope, which includes materials, size, quantity, and edge treatment.
- You'll receive samples and pricing - we'll also provide support during the bid process to help determine the right material for the right location.
- Then you'll review CAD-generated shop tickets for confirmation that your goals are achieved.
- Now, your stone can be fabricated, delivered on time, within sequence, and ready to install.
- Each project is reviewed by an independent Daltile inspector. They ensure that color, size, calibration, and packaging meets your requirements prior to shipment.

LET US HANDLE ALL THE DETAILS

Contact your local Daltile Architectural Representative, Sales Representative or visit daltile.com to get started.

TECHNICAL **DATA**

QUALITY QUARTZ SURFACE

Test Items	Test Methods	Result
Absorption by Weight	ASTM C97/C97M-09	0.06%
Density	ASTM C97/C97M-09	148 lbs/ft^3
Abrasion Resistance	ASTM C241/C241M-13	47
Flexural Strength	ASTM C880/C880M-09	"dry" 34.9 Mpa "wet" 37.5 Mpa
Compressive Strength	ASTM C170/C170M-14	"dry" 192 Mpa "wet" 185 Mpa
Breaking Strength	ASTM C 648-09	5100 N
Thermal Expansion	ASTM C531-00(2012)	30.9 × 10^{-6}/°C
Chemical Resistance	ASTM C650-04(2009)	Not Affected
Abrasion Wear Index	ASTM C501-84(2009)	Wear Index: 136

TECHNICAL SPECIFICATION

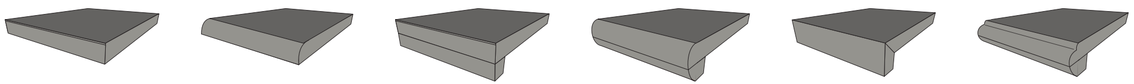
Quartz is one of nature's hardest minerals. Our surfaces are composed of 93% quartz, and are therefore designed to last.

In a unique Daltile process, we take the innate strength of quartz and combine it with numerous polymers and dashes of pigments. The result: A range of durable and beautiful quartz surfaces in a wide variety of colors and finishes.

100% Engineered Stone | **Non Porous** | **Easy to Clean** | **Low Maintenance** | **Shock Resistant** | **Stain Resistant** * | **Scratch Resistant** | **Everlasting Sheen** | **Modern Collection of Colors**

* Only West Village Series

EDGES FOR QUARTZ



EASED
Traditional Edge

DEMI BULLNOSE
Added Movement

LAMINATED
Economically Bold

BULLNOSE LAMINATED
Safe and Modern

MITERED
Seamless Depth

OGEE LAMINATED
Elegance in Curves

ONE **QUARTZ®** FAQ

QUARTZ IS A VERSATILE, DURABLE MATERIAL THAT'S AVAILABLE IN A WIDE RANGE OF COLORS AND STYLES. Also known as engineered stone, quartz is made from a combination of resin and natural quartz crystals. The natural crystals in quartz countertops make each surface unique, while resin gives the material its durability and resistance to everyday wear and tear. Because quartz is a man-made product, this material can be tinted and shaped in a wide variety of ways. Unique colors, edge treatments, inlays and other style accents add to the aesthetic appeal of this product.

In general, engineered stone is less expensive than naturally sourced materials after installation, sealing and maintenance are considered. The exceptional strength, durability and aesthetic appeal of quartz make this product a popular alternative to granite, a stone known for its lasting beauty. In addition, quartz is remarkably easy to maintain.

IS QUARTZ A SAFE COUNTERTOP MATERIAL?

Quartz, or engineered stone, is highly resistant to the routine wear and tear of daily life. Because quartz is made from a tough combination of natural crystals and resin, this product is very durable and long lasting. Quartz is a safe material for bathroom, kitchen or office countertops, but standard precautions must be taken to protect this man-made material from damage and prevent fading of your quartz countertop colors.

Although quartz countertops are resistant to scratches, dents, scuffs, burns and stains, these surfaces can be damaged when exposed to heat or to certain chemicals or tools. Gentle cleaning with a mild detergent and water is all that's required to maintain these surfaces. To keep your quartz countertops safe from damage, take care not to expose them to harsh chemicals, permanent dyes or inks, abrasive cleansers, direct heat or knives and other metal tools.

WHAT COLORS DO QUARTZ COUNTERTOPS COME IN?

Quartz countertops come in a broad spectrum of colors and patterns, from cool pastels to rich, dark tones. Quartz is a man-made material that combines the strength and durability of resin with distinctive of natural quartz crystals. This material can be tinted in a nearly unlimited range of shades to match any interior color scheme. Whether you're decorating a kitchen in warm earth tones or remodeling a bathroom with pink and white surfaces, you can find a shade that complements your decor and any living space.

QUARTZ COLORS AND TREATMENTS

Quartz is an extremely versatile material, which can be tinted, treated or shaped to accommodate almost any homeowner's tastes. When you're shopping for quartz countertops, choosing the perfect color may be challenging. With so many different shades to choose from, it can be difficult to make a decision with confidence. A knowledgeable provider should be able to help you with this stage of the process by giving you a comprehensive overview of your choices and making suggestions for shades that will complement your design.

When it comes to designing a quartz countertop, you aren't limited to traditional, squared edge treatments. There are a number of different edge treatments to choose from, with beveled or rounded styles. Inlays add a touch of elegance to a countertop surface by accenting the contours of the counter. These unique treatments take a countertop a step beyond the ordinary and give your kitchen or bathroom an extra touch of style.

CHOOSING COLORS FOR YOUR COUNTERTOPS

The color of your quartz countertops can make a big difference in the visual dimensions of your kitchen or bathroom. Light colors will create a sense of space, enlarging the room visually. If you have a small kitchen or bath, quartz countertops in white, cream, beige or gray may be preferable to darker, richer tones. In a larger kitchen or a game room, a dark gray, brown or dramatic black surface can add style and elegance to your interior.

The colors you select will affect a room's atmosphere and character. If you're decorating a professional office, a black or charcoal quartz countertop can give your decor a sense of dignity and stability. In a master bathroom, a rich gold or beige creates a look of luxury. The colors of quartz countertops may be variegated with flecks or swirls of various colors that give your countertops the natural appearance of stone.

Most manufacturers come out with new color series on a regular basis. Although the latest trends may be appealing, choose a color that will stand the test of time to get the most value.

QUARTZ IN KITCHENS AND BATHROOMS

Quartz is a non-porous material that does not require a sealant to protect the surface against dirt, moisture or germs. The polymers used to manufacture quartz make the surfaces extremely sturdy and durable. In the kitchen, quartz countertops are resistant to ordinary contact with metal, ceramic, glass or other materials commonly used in cookware. However, quartz countertops should not be scraped with metal tools. When you're cutting food, use a cutting board rather than cutting or slicing directly onto a quartz surface.

In the kitchen, protecting food from exposure to bacteria is a big concern. Quartz countertops are non-porous, meaning that these surfaces are continuous and smooth and do not have any tiny openings in the surface. Unlike wood and some forms of stone, quartz will not absorb water or other liquids. Bacteria have no place to grow on a quartz surface, as long as it's wiped clean after preparing food. Use a cutting board made of marble or another non porous material to avoid scratching your countertops.

Germs tend to collect in bathrooms as well as kitchens. The moisture and warmth that gather in the bathroom make it a breeding ground for bacteria, mold and mildew. A sink or vanity topped with quartz offers protection against bacterial growth as well as longevity and beauty. With regular cleaning, quartz countertops keep bathrooms sanitary by discouraging the growth of bacteria, mold and mildew. When cleaning quartz countertops, do not use bleach or other harsh or abrasive cleansers. Bleach may discolor or damage a quartz counter.

ONE **QUARTZ®** FAQ

FINAL CONSIDERATIONS

When you're shopping for quartz countertops, you'll soon find that you have many choices in style and color. Because quartz countertops are man-made, this material can be manufactured in nearly any color. You can choose from a wide range of countertop edge treatments, from traditional rounded or cornered styles to more dramatic looks.

The cost and performance of quartz countertops increases their appeal to homeowners who are looking for resilience and aesthetic value at a competitive price to other alternatives. As you search for quartz countertops, look for a reliable provider with a reputation for quality craftsmanship. Because the supplier you choose may also install the product, it's important to review the quality of the company's labor as well as the quality of its products before you make this important investment.

WHAT MAINTENANCE IS REQUIRED FOR QUARTZ COUNTERTOPS?

Low maintenance requirements make quartz countertops appealing to many homeowners. Quartz countertops are manufactured with a combination of hard quartz crystals and durable resin polymers that make them extremely resilient. In addition, the leading manufacturers provide a 10 to 15 year limited warranty that covers manufacturer's defects. Routine care and cleaning is very simple, and with basic precautions to prevent stains, dents or scratches, safe quartz countertops can lend beauty and a sense of permanence to a home for decades.

Manufacturer's warranties will not cover damages caused by the owner's use of the product unless damage is linked to an error made by the company. Your quartz countertops must be installed by a professional contractor in order to be covered by the warranty, in most cases. Follow the manufacturer's specific recommendations for maintaining your new countertops to get the maximum value from this investment.

ROUTINE CARE AND CLEANING

With the right care, quartz countertops can lend aesthetic appeal to your kitchen, bathroom or office for years. Quartz can be cleaned easily with a mild detergent, water and a soft cloth or paper towel. Abrasive cleansers or harsh scouring pads and cleansers that contain bleach should not be used with quartz. Engineered stone surfaces do not require polishing to keep them shiny and smooth, but they should be cleaned gently to maintain their distinctive shine.

A rounded plastic knife should be used to remove dried foods or liquids on a quartz surface. Dried paint or grease can be gently scraped away with a plastic knife. Avoid using metal knives and utensils directly on the countertop, as metal may scratch the quartz.

Grease from cooking is a concern in many kitchens. To remove grease from your quartz countertops, use a product recommended by your manufacturer. Harsh cleansers should not be used to remove grease or other cooking stains. Gently scrape away hardened grease with a plastic knife before applying cleanser.

PREVENTING STAINS AND SCRATCHES

While quartz countertops are resistant to scratches, scuffs, dents, stains and burns, these surfaces are not damage-proof. Homeowners must take care to avoid exposing quartz countertops to permanent inks, markers or dyes, as these substances may not be removable. If a countertop is marked by a permanent marker or dye, rinse the area with water as soon as possible, then apply a cleansing product approved by the manufacturer if the stain is still visible. Clean the area again with water after applying the cleanser.

Turpentine and other paint stripping products may damage or discolor a quartz surface. To be on the safe side, avoid exposing quartz to any strong chemicals or solvents unless your manufacturer recommends them for use in removing stubborn stains or hardened grease. If exposure to a potentially harmful chemical solvent occurs, clean the area with water immediately.

Quartz countertops can be damaged by direct exposure to heat. When cooking, use trivets or heating pads to guard the countertop surface against direct exposure to hot cookware or coffee pots. Although quartz is resistant to stains from juice, wine, coffee and other food substances, it is best to wipe up spills immediately to prevent possible stains. When chopping vegetables, slicing bread or preparing other foods with sharp utensils, use a cutting board to prevent scratches.

Very little maintenance is required for quartz countertops. This engineered product does not require sealants, and its non-porous surface makes it a durable, sanitary option for kitchens or bathrooms. To ensure that you get the most life from your countertops and that your warranty covers any unexpected damages, follow the manufacturer's instructions for care and quartz countertop maintenance.

PROTECTING QUARTZ SURFACES

Quartz countertops can stand up to a lot of wear and tear, but they shouldn't be exposed to excessive impact or harsh chemicals. In the kitchen, use hot pads or trivets on your countertops to prevent hot skillets or pots from making contact with quartz surfaces. In the bathroom, curling irons and other heated appliances shouldn't be left sitting on sinks or vanities.

Although quartz is non porous and resists stains, liquid spills should be wiped up promptly. Coffee, wine, vinegar, lemon juice and other liquids should not be allowed to sit on a quartz countertop for long periods of time. If permanent dye or ink is spilled on the counter, rinse the area promptly with water, then use a cleanser approved by the manufacturer for removing permanent stains. If you need to scrape dried food or paint or hardened grease off a quartz countertop, use a rounded plastic utensil, like a putty knife.

To get the maximum use from this investment, choose quartz countertops that are covered by a warranty. A manufacturer's warranty will replace or repair a countertop if it shows evidence of a manufacturer's defect. With a reliable warranty and proper care, quartz is a safe countertop material.

PHOTOGRAPHY INDEX

COVER PHOTO

Independence Calacatta on the countertop.

PAGES 3-4 (LEFT TO RIGHT)

West Village Series Broadway Black on the countertop.

West Village Series Astor Grey on the countertop & backsplash.

West Village Series Barclay Tan on the countertop.

PAGE 5-6 (LEFT TO RIGHT)

Noble Grey on the countertop.

Patriotic Calacatta on the countertop.

PAGE 11-12 (LEFT TO RIGHT)

Avenue White on the countertop.

Valor White on the counter and backsplash.

PAGE 17-18 (LEFT TO RIGHT)

Carrara Aura on the bottom counter block.

Broadway Black on the top counter block.

PAGES 21-22 (LEFT TO RIGHT)

White Ice on the countertop.

Chipped Ice on the countertop.

daltile®

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To view the complete collection of Daltile® products and information, visit our website at **daltile.com.**
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Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_CT-001-DST

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Designer Tile and Stone
Model	Lometa
Dimensions	Refer to Design Guideline Drawings
Color	Grey
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Lead Time	10-15 Weeks
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_CT-001-JG

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	JG Edelen
Model	EHS-836
Dimensions	Refer to Design Guideline Drawings
Color	Goldfield
Finish	Polished Straight Edge
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Finish	Polished Straight Edge
Notes	Refer to drawings for edge profile Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_CT-001-MG

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Mgroup
Model	UltraCera
Dimensions	2cm
Color	Kachine Peak - 3007
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

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MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

KACHINA PEAK—3007

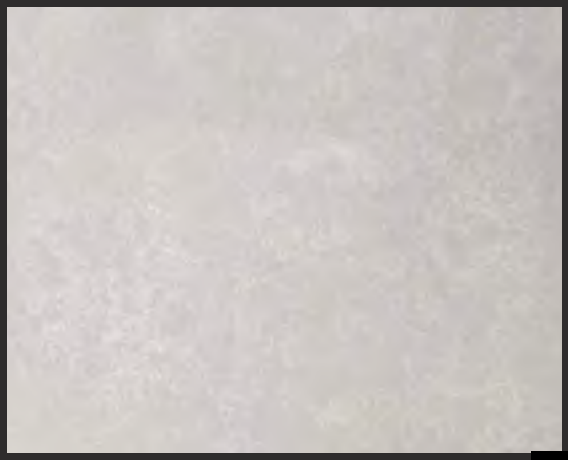
MGROUP

ULTRACERA
NextGeneration Composite Ecosurface

TECHNICAL SPECIFICATIONS

COMPRESSIVE STRENGTH (DRY): (ASTM C170-17) 256 Mp
DENSITY: (ASTM C97-18 2400) kg/m
WATER ABSORPTION: (ASTM C97-18) 0.03
THICKNESS: Standard 2cm or 3cm. Custom Availab
ABRASION RESISTANCE: (ASTM C241-15) 4
MOHS HARDNESS: (EN 15771) Averages
STAIN RESISTANCE: (ANSI Z124.6-07) Pa
CHEMICAL RESISTANCE: (ASTM C650) Not Affecte
FLEXURAL STRENGTH (DRY): (ASTM C880-14) 48.5Mp
THERMAL SHOCK RESISTANCE: (ASTM-C484) No Defe
MODULUS OF RUPTURE: (ASTM C99) 3
FINISH: Polished Standard (level 6000 availabl
EDGE: Eased Standard—Fully Customizable Fabricatic
FIRE RATING: (ASTM E84) Class

KACHINA PEAK



*SAMPLE IMAGE FOR REFERENCE ONLY

APPLICATION

Vanity Top
Kitchen Top
Window S
Desk Top
Dresser Top
Threshol
Wall Claddin

NOTES

Patent Pendin
0% Acrylic Solid Surfac
Non-Silica Based Produ
For More Information On What UltraCera® Is, And What It Is Not: Please Visit UltraCeraTops.co
Specification And Data Lis Herein Are Subject To Change Without Notice Due To Constant Product And Engineering Improvement

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_CT-001-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Wilsonart International, Inc.
Model	Q4007
Dimensions	3/4" Thick
Color	Duomo
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Fire/Smoke Rating	ASTM E84 Class 1 (NFPA Class A) FS-25 or less.
Structural Performance	Mohs Hardness Scale: 6 to 6.5. Density: Not less than 2 g/cm3 when tested per ASTM C97.
Thermal Performance	Thermal shock: Pass 5 cycles, tested per ASTM C484.
Best Practices	UL Greenguard certified
Quality Standards	NSF/ANSI 51 Certified. Stain resistance: Passes ANSI Z124.6. Water absorption: Maximum 0.04 percent, tested per ASTM C97. Chemical resistance: Not Affected when tested per ASTM C650.
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	N
Thickness	3/4"
Finish	Polished
Warranty	One (1) year minimum warranty against defects in materials and workmanship. Commercial Lifetime warranty
Notes	Refer to drawings for edge profile. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-

1981; timi@designertilestone.com;
www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2'-0" apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TECHNICAL DATA
Wilsonart® Quartz

Wilsonart
2501 Wilsonart Drive
P.O. Box 6110
Temple, TX 76503-6110

1. Distributor

Wilsonart LLC
2501 Wilsonart Drive
P.O. Box 6110
Temple, Texas 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart® Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the Wilsonart Quartz Fabrication Manual or contact a Wilsonart® Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish.
Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120” (306 cm) x 55” (140 cm), 120” (306 cm) x 63” (160 cm), 126” (320 cm) x 63” (160 cm), 130” (330 cm) x 65” (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft^2 (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft^2 (3 cm)

* Please consult Wilsonart® Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	**Typical Results**	**Test**
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10^{-6} - 20.8 x 10^{-6*}	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	ISO 4586
Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4

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Density (g/cm^3)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*
The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications
Wilsonart® Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions.
NSF 51 Food Zone and FDA food contact compliant.
Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per ISO 4586-2 Method 31 (B)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect® *
3. Claire® Germicidal Cleaner (Country Fresh Scent) **
4. Claire® Disinfectant Spray Q (Country Fresh Scent) **
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray *
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner *
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant *
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose® II 256 *
17. Diversey™ Oxivir 1 *
18. Diversey™ Oxivir Tb Wipes *
19. Diversey™ Stride® Floral Neutral Cleaner
20. Diversey™ Virex® II 256 *
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel *
27. Purell® Food Service Surface Sanitizer *
28. Purell® Professional Surface Disinfectant *
29. Purell® Healthcare Surface Disinfectant *
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wilsonart® Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

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* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per BIFMA HCF 8.1-2014 (Section 6 / Modified)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect®
3. Claire® Germicidal Cleaner (Country Fresh Scent)
4. Claire® Disinfectant Spray Q (Country Fresh Scent)
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose II 256
17. Diversey™ Oxivir 1 *
18. Diversey™ Stride® Floral Neutral Cleaner
19. Diversey™ Tb Wipes *
20. Diversey™ Virex II 256
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel
27. Purell® Food Service Surface Sanitizer
28. Purell® Professional Surface Disinfectant
29. Purell® Healthcare Surface Disinfectant
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wilsonart® Quartz surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2” (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.
* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

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3. Care and Maintenance

4. Warranty

5. Customer Service
   For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data
Revised: July 9, 2020
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	SoftGrain
Material Composition	Melamine impregnated deccorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
MILLWORK
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ML-020_LA-002-WIL

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

ARCHITECTURAL LIGHTING

Architectural Lighting - Controls

Architectural Lighting - Recessed

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ALR-031-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Recessed Fixture
Item Type	Recessed Downlight
Description	Recessed Direct Mount 4" downlight with matte white reflector and flange, diffuse lens. Wet Location.
Manufacturer	Cooper/Halo
Model	ML4DM10LSFL9FS1E-TL40R2GMW
Dimensions	6-3/4" W x 9-7/8"L x 6-3/4"H
Finish	White
CSI #	265100 Interior Lighting
Omniclass #	22-265100 Interior Lighting
Lamp Type	LED
Trim	White
Lamp Kelvin	3000K
Reflector	White
Voltage	120
Mount	Recessed
On Dimming System	No
Delivered Lumens (LED) or Mean Lumens (Non-LED)	1000
Finish	White
Lamp CRI	90
Lead Time	In stock or 4 weeks
Warranty	Five year limited warranty
Notes	Efficacy: 83.7 Lamp Life/Fixture Life: 50,000 Fixture Input (Max. Watts): 9.4

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

Vendor Name: SIGNIFY NORTH AMERICA CORPORATION
Contact Name: Ryan Smillie
Phone: 408-813-3032
Email: ryan.smillie@signify.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Project		Catalog #	ML4DM10LSFL9FS1E-TL40R2GMW	Type	ALR-031-CL
Prepared by	Kathleen Kenny National Accounts 678-447-5208 kathleen.kenny@cooperlighting.com	Notes	Marriott standard set fixture for 3000K, 1000 Lumen	Date	

HALO

ML4 Canless Downlighting System

A LED fixture fitting with remote driver suitable for direct mount without a housing or junction box can be used with round and square open, lens and lens wall wash trims providing various downlight and wall wash distributions.

Typical Applications

Residential • Hospitality • Retail

Interactive Menu

- Order Information page 2
- Product Specifications page 3
- Energy Data page 3
- Photometric Data page 4
- Product Warranty
- Dimming Guide

Product Certification

Refer to ENERGY STAR® Certified Products List.
Can be used to comply with California Title 24 High Efficacy requirements.
Certified to California Appliance Efficiency Database under JA8.

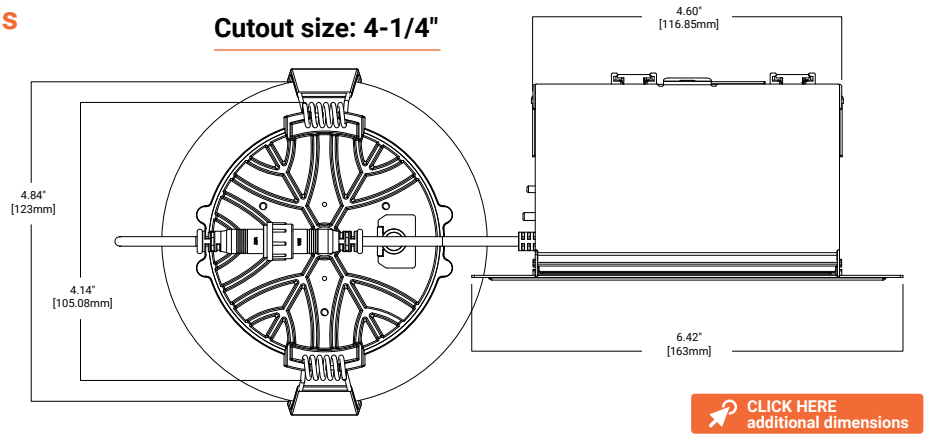
Product Features

Top Product Features

- Field selectable 2700, 3000, 3500, 4000 or 5000K CCT, 90 CRI minimum
- Optional full spectrum color, 95 CRI minimum
- Optional warm dimming, field selectable 2700 – 1800 or 3000 – 1800K CCT ranges
- Field selectable 600, 800 or 1000 lumens
- Field interchangeable 25°, 40°, 55° or wall wash distribution patterns, ships with 40 degree installed
- Installs from below, does not require a recessed housing or junction box
- Remote driver / junction box
- 120V LE/TE phase cut or 120-277V 0-10V dimming to 5% with select controls

Dimensional and Mounting Details

Cutout size: 4-1/4"



CLICK HERE additional dimensions

Order Information

SAMPLE ORDER NUMBER: **ML4DM10LSFL9FS1E - TL41RMW**

A complete luminaire consists of a fixture fitting + trim, order separately.

Fixture Fitting

Catalog Number	Description
ML4DM10LSFL9FS1E	4" Canless, Lumen Select(600/800/1000lms), 5CCT selectable, 90CRI, 40° optic, 120V, LE/TE 5% Dim
ML4DM10LSFL9FSE010	4" Canless, Lumen Select(600/800/1000lms), 5CCT selectable, 90CRI, 40° optic, 120-277V 0-10V 5% Dim
ML4DM08LSFL95FS1E	4" Canless, Lumen Select(400/600/800lms), 5CCT selectable, 95CRI, 40° optic, 120V LE/TE 5% Dim
ML4DM06FLD2W1E	4" Canless, 600lms, Selectable D2W, 90CRI, 40° optic 120V LE/TE 5% Dim

Accessories

Accessories
TIR4D25NFL = 25° narrow flood optic **TIR4D40FL** = 40° flood optic **TIR4D55WFL** = 55° wide flood optic **TIR4D25AWW** = 25° narrow flood asymmetric wall wash optic **TIR45MH12PK** = replacement media holder, package of 12 **L100 Series** = 2.0" lens and filters, see spec sheet **HL4RSMF** = 4" Mounting Frame (Round or Square)

Trims / Shielding / Flange Finish

Trims	Shielding	Flange Finish
TL40R = 3-1/2" conical reflector [8]	**2G** = Diffuse lens	**MW** = Matte white reflector and flange
TL41R = 2" round pinhole **TL42S** = 2" square pinhole	None	**MW**=Matte white flange **MB**=Matte black flange **BN**=Brushed nickel flange **ORB**=Oil rubbed bronze flange **GB**=German bronze flange **BCu**=Brushed copper flange
TL43R = 2" round lens pinhole **TL44S** = 2" square lens pinhole	**2G** = Diffuse lens	**MWWB** = Matte white flange, white lens frame **MWBB** = Matte white flange, black lens frame **MBBB** = Matte black flange, black lens frame **BNBB** = Brushed nickel flange, black lens frame **ORBBB** = Oil rubbed bronze flange, black lens frame **GBBB** = German bronze flange, black lens frame **BCuBB** = Brushed copper, black lens frame
TL45R = 2" round lens wall wash **TL46S** = 2" square lens wall wash	**6G** = Linear spread lens	**MWWB** = Matte white flange, white lens frame **MWBB** = Matte white flange, black lens frame
Notes (8) TL40R trim provides 1.15" lens regression to ML4 fixture.	**Notes**	**Notes**

Product Specifications

Housing
- Die cast aluminum housing provides passive thermal cooling achieving L70 at 50,000 hours in IC and non-IC applications
- Retention springs holds housing securely in 3/8" to 1-1/2" thick ceilings, can be removed for service or replacement
- Not suitable for 2x4 framing

Optional Mounting Frame
- Pre-galvanized steel mounting frame locates fixture fittings during electrical rough-in and provides cutout guidance for drywall contractor
- Provides attachment of remote driver / junction box

LED Array
- Proximity phosphors over chip on board LEDs provide a uniform source with high efficiency and no pixilation
- Available in 90 CRI minimum, R9 greater than 50 and color accuracy within 3 SDCM at end points and 4 SDCM in the middle providing color accuracy and uniformity

VividTune
- Field selectable 2700, 3000, 3500, 4000 or 5000K CCT, factory set at 3000K CCT
- Optional full spectrum color, 95 CRI minimum with R1-R15 values ranging from 92 to 100, excellent TM-30 metrics; Rf ranging from 96-98 and Rg >98
- Field selectable 600, 800 and 1000 lumens

VividTune
- D2W™ dim-to-warm option shifts color temperature from 3000 to 1800 K CCT or 2700 to 1800 K CCT as fixture dims mimicking the black body dimming response of halogen or incandescent lamps

Trims
- Field interchangeable trims are available in 3-1/2" aperture conical and 2-inch round or square pinhole apertures
- Available in a broad range of painted or plated finishes, can be painted in the field to match any décor
- Magnetic attachment holds trim tightly to ceiling and minimizes light leaks
- Conical trim provides 1.15" lens regression to ML4 fixture.

Primary Optic
- Precision molded TIR optic organizes source flux into useful beams without stray lumens in the field
- Low glare, UGR < 17
- Two-piece construction with matte black mounting ring and polarized turn and lock mounting aligns optic to source and minimizes backlight in the housing
- Meets ENERGY STAR® color angular uniformity requirements, color deviation is typically less than 0.004 u' v'
- Available in narrow flood, flood, wide flood and asymmetric wall wash distributions, ships with flood optic factory installed, order alternate distributions or replacements separately

Media
- Integral media holder accepts (2) lens or louver 2" diameter 3.0mm thick color filters, lens or louvers
- Order media separately

Driver
- Integral 120V 60 Hz constant current driver provides noise free operation
- Continuous, flicker-free dimming from 100% to 5% with select leading or trailing edge 120V phase cut control
- Optional UNV 120-277V 50/60 Hz driver with 0 -10V analog dimming from 100% to 5%

Remote Driver / Junction Box
- Pre-galvanized steel driver/junction box with captive hinged junction box cover
- Listed for six #12 AWG 90° C splice conductors, two in, two out plus ground
- Two 1⁄2" conduit pry-outs
- Two Slide-N-Side™ non-metallic (NM) wire traps allow wiring outside the box
- Accepts NM cable types: 14-2, 14-3, 12-2, 12-3 (U.S.) and 14-2, 14-3, 12-2 (Canadian)
- Three 4-port push wire nuts with clear caps for quick and reliable mains voltage connections
- Integral mounting holes facilitate direct mounting to building structure or mounting frame

Compliance
- UL Certified US and Canada
- Damp and wet location listed, covered ceilings only and IP65, below the ceiling only with lens trims
- Airtight per ASTM-E283
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/RFI emissions per FCC 47CFR Part 15 consumer limits
- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- ENERGY STAR® certified, reference Certified Light Fixtures database
- Can be used for State of California Title 24 high efficacy LED compliance under JA8, reference Modernized Appliance Efficiency Database System (MAEDBS) for 2019 JA8 High Efficacy Lighting

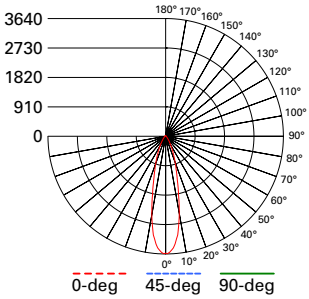
Warranty
- Five-year limited warranty, consult
- website for details www.cooperlighting.com

Energy Data

	ML4DM10LSFL9FS1E	ML4DM10LSFL9FSE010		ML4DM08LSFL95FS1E	ML4DM06FLD2W1E
Lumens (nom)	1000	1000	1000	800	600
Input Voltage (VAC)	120	120	277	120	120
Input Current (A)	0.11	0.10	0.05	0.11	0.08
Efficiency (LpW)	83.7	82.3	N/A	65.5	74.7
Inrush Current (A)	3.1	1.8	2.8	3.1	2.2
Inrush Duration (ms)	0.036	0.048	0.043	0.036	0.039
THD	≤ 20%	≤ 20%	≤ 20%	≤ 20%	≤ 20%
PF	≥ 0.90	≥ 0.90	≥ 0.90	≥ 0.90	≥ 0.90
T Ambient (C)	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40
Sound Rating	≤ 22 dba	≤ 22 dba	≤ 22 dba	≤ 22 dba	≤ 22 dba

Photometric Data

View IES files

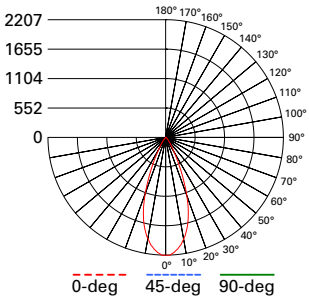


ML4DM10LSNFL9FS1E - TIR4D25NFL - TL41R_ TL42S_ 3000K
Spacing criterion:
(0-180) 0.43 | (90-270) 0.43 | (Diagonal) 0.46
Beam Angle: 25°
Field Angle: 56°
Lumens: 1056
Input Watts: 12.9 W
Efficacy: 81.9 LPW
UGR: 11
Test Report: P601453

Zonal Lumen	Lumens	% Lumens
0-30	930	88.1
0-40	1023	96.9
0-60	1054	99.8
0-90	1056	100

TM-30-15	Rf = 94
	Rg = 99
CRI/CIE	Ra = 96.4
	R9 = 74

CCT - Range of 2700K- 5000K

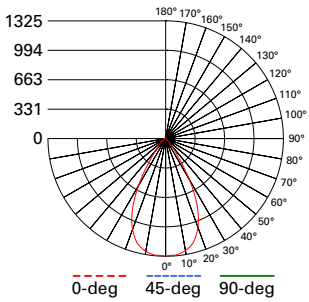


ML4DM10LSFL9FS1E - TIR4D40FL - TL41R_ TL42S_ 3000K
Spacing criterion:
(0-180) 0.67 | (90-270) 0.67 | (Diagonal) 0.63
Beam Angle: 40°
Field Angle: 64°
Lumens: 1050
Input Watts: 12.9 W
Efficacy: 81.4 LPW
UGR: 11
Test Report: P601443

Zonal Lumen	Lumens	% Lumens
0-30	924	88
0-40	1017	96.9
0-60	1049	99.9
0-90	1050	100

TM-30-15	Rf = 94
	Rg = 99
CRI/CIE	Ra = 96.4
	R9 = 74

CCT - Range of 2700K- 5000K

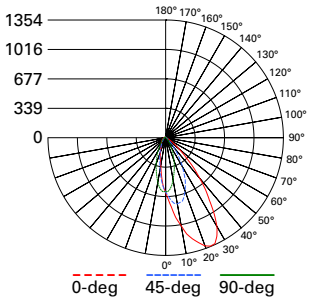


ML4DM10LSWFL9FS1E - TIR4D55WFL - TL41R_ TL42S_ 3000K
Spacing criterion:
(0-180) 0.91 | (90-270) 0.91 | (Diagonal) 0.84
Beam Angle: 56°
Field Angle: 79°
Lumens: 1062
Input Watts: 12.9 W
Efficacy: 82.3 LPW
UGR: 12
Test Report: P601463

Zonal Lumen	Lumens	% Lumens
0-30	846	79.7
0-40	1021	96.2
0-60	1062	100
0-90	1062	100

TM-30-15	Rf = 94
	Rg = 99
CRI/CIE	Ra = 96.4
	R9 = 74

CCT - Range of 2700K- 5000K



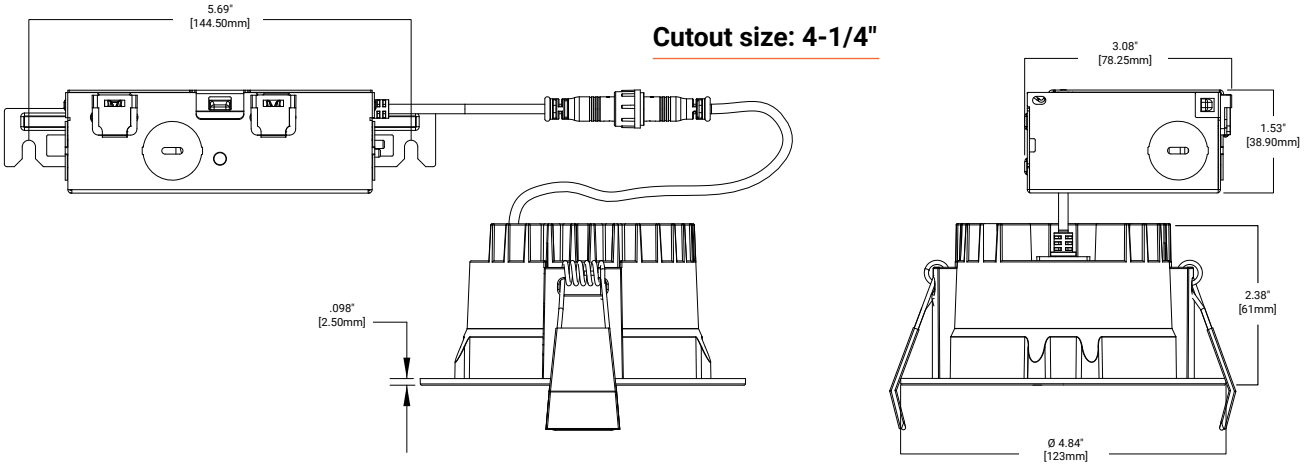
ML4DM10LSAWW9FS1E - TIR4D25AWW - TL41R_ TL42S_ 3000K
Spacing criterion:
(0-180) 1.31 | (90-270) 0.61 | (Diagonal) 0.81
Beam Angle: 25°
Tilt Angle: 23°
Lumens: 625
Input Watts: 12.9 W
Efficacy: 48.4 LPW
Test Report: P601428

Zonal Lumen	Lumens	% Lumens
0-30	389	62.2
0-40	525	84.1
0-60	618	98.9
0-90	625	100

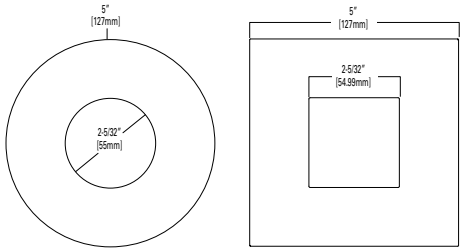
TM-30-15	Rf = 94
	Rg = 99
CRI/CIE	Ra = 96.4
	R9 = 74

CCT - Range of 2700K- 5000K

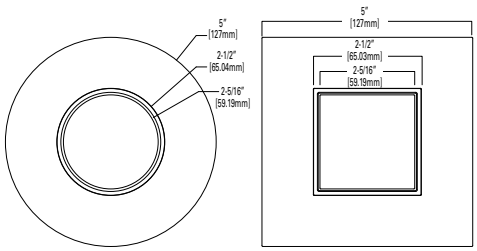
Dimensional and Mounting Details



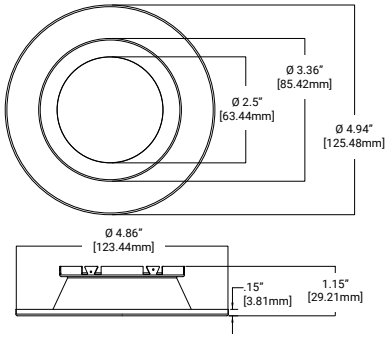
Lens Pinhole Downlight



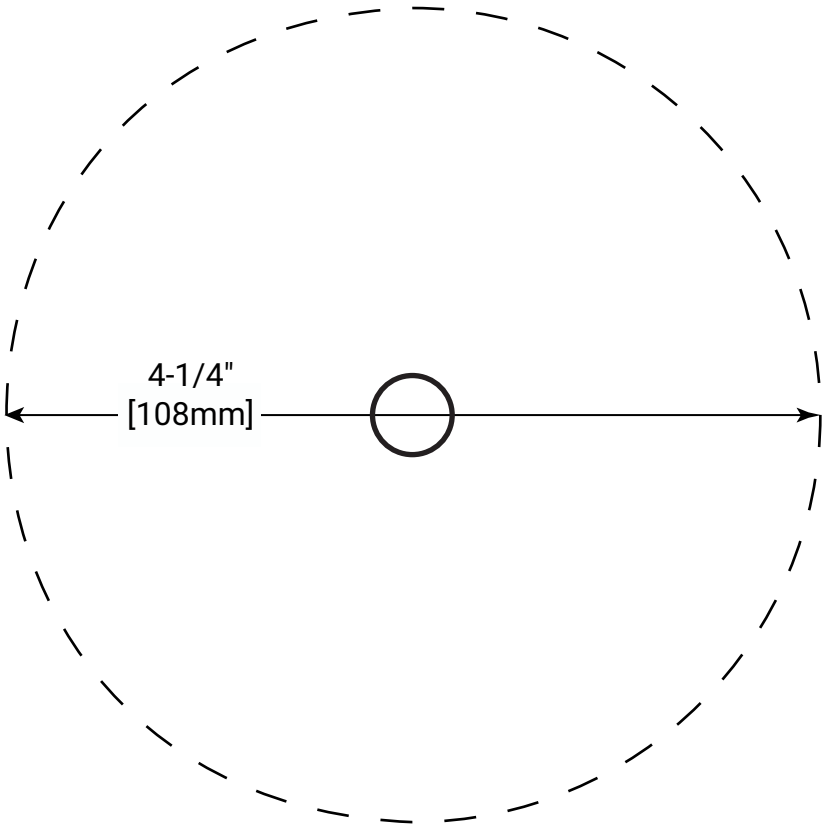
Lens Wall Wash



Lens Conical Reflector



Cutout dimension



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Specifications and dimensions
subject to change without notice.

Architectural Lighting - Specialty

TOWNEPLACE SUITES BY MARRIOTT

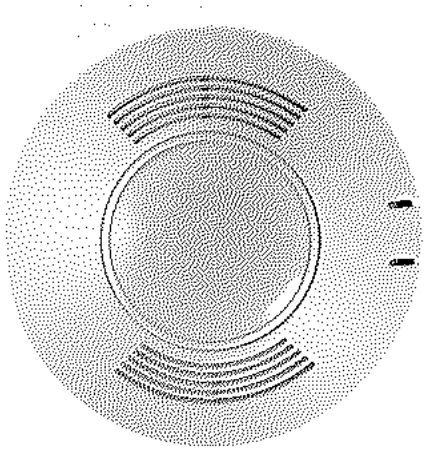
Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ALO-007-CL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Occupancy Sensor
Item Type	Occupancy Sensor
Description	MIcroset PIR Line Voltage Ceiling Sensor with Time Delay and Sensitivity, optional build-in light level sensor, optional BAS/HVAC isolated relay. Uses ultrasonic and passive infrared technology.
Manufacturer	Cooper/Greengate
Model	OAC-P-0500-MV
Dimensions	4.5"W DIAM X 1.42" H
Finish	White Poly Resin
Quality Standards	NEMA WD 7 - 2011 Occupancy Motion Sensors Standard
Mount	Ceiling
On Dimming System	No
Finish	White Poly Resin



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Cooper Lighting Systems
Contact Name: Kathleen Kenny
Phone: (678) 447-5208
Email: kathleen.kenny@cooperlighting.com

ALTERNATE MANUFACTURER 2

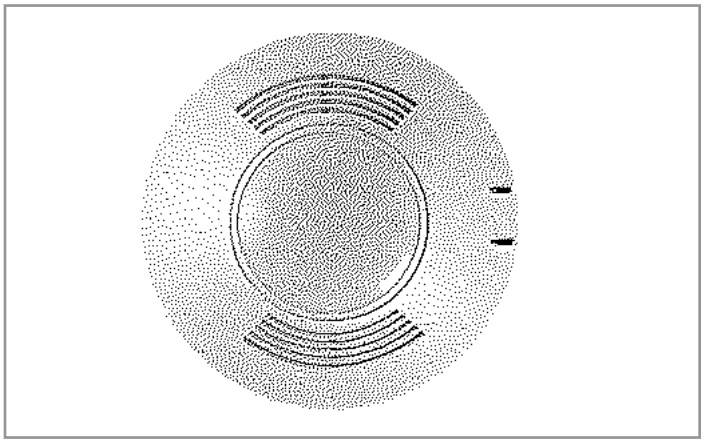
ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom

Project		Catalog #	OAC-P-0500-MV	Type	ALO-007-CL
Prepared by	Kathleen Kenny National Accounts	Notes	PH: 678-447-5208 kathleen.kenny@cooperlighting.com	Date	



Greengate

OAC-P-MicroSet PIR

Line Voltage Ceiling Sensor

Typical Applications

Conference Rooms • Open Office Areas • Small Private Offices • Common Areas • Break Rooms • Restrooms (Non-Partitioned) • Utility Closets

Interactive Menu

- Order Information page 2
- Additional Resources page 2
- Wiring Diagrams page 3
- Connected Systems page 4
- Product Warranty

Product Certification

Product Features

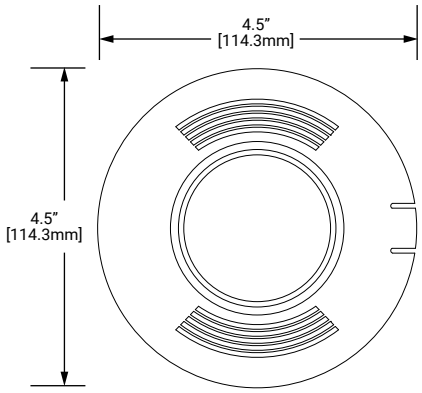
PIR Activated

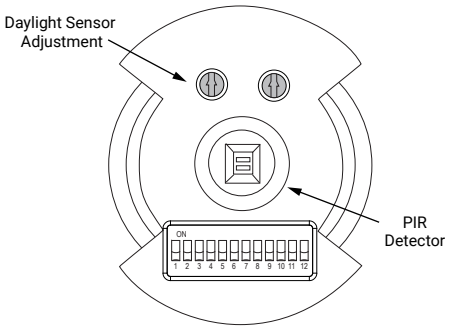
Self-Adjusting

Top Product Features

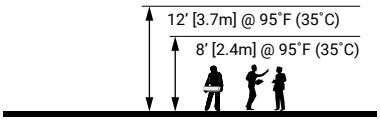
- MicroSet self-adjusting time delay and sensitivity
- Built-in light level sensor
- Units available for control of single or two separate loads
- Products tested to NEMA WD 7 - 2011 Occupancy Motion Sensors Standard
- LED Rated

Dimensional and Mounting Details





Scale or Mounting Height



additional product diagrams

Order Information

SAMPLE ORDER NUMBER: **OAC-P-0500-MV, OAC-P-1500-MV, OAC-P-1500-DMV**

Catalog Number	Maximum Room Size	Field of View	Features
OAC-P-0500-MV	500 sq. ft.	360°	w/ Daylight Sensor
OAC-P-1500-MV	1,500 sq. ft.	360°	w/ Daylight Sensor
OAC-P-1500-DMV	1,500 sq. ft.	360°	Dual Relay w/Daylight Sensor

Product Specifications

Technology

- Passive Infrared (PIR)

Mechanical

Size: 1.42" H x 4.5" W (36.068mm x 114.3mm)
Mounting: Mounts directly to ceiling tile, to a 4" square box and round mud ring or to 4" octagon box
Environment:

- **Operating temperature:** 32°F to 104°F (0°C to 40°C)
- **Relative humidity operating:** 20% to 90% non-condensing
- For indoor use only

Housing: Durable, injection molded housing. Polycarbonate resin complies with UL 94V-0

Electrical

Power Requirements: 120 to 347 VAC, 50/60 Hz- Neutral Required

- **120 VAC**
  - Incandescent/Tungsten - 0 to 800W, 50/60 Hz
  - Fluorescent/Ballast - 0 to 1200W, 50/60 Hz
  - Electronic Ballast (LED) 3A
  - Motor Load: ¼ HP @ 125 VAC
- **230 VAC**
  - Fluorescent/Ballast - 0 to 1200W, 50/60 Hz
  - Electronic Ballast (LED) 3A
- **277 VAC**
  - Fluorescent/Ballast - 0 to 2700W, 50/60 Hz
  - Electronic Ballast (LED) 3A
- **347 VAC**
  - Fluorescent/Ballast - 0 to 1500W, 50/60 Hz
  - Electronic Ballast (LED) 3A

Hardware Specifications

LED Indicators:

- Red LED for PIR detection

Controls and Performance

Time delays:

- Self-adjustable, 15 seconds/test (10 minutes Auto), or Selectable 5, 15, 30 minutes

Coverage:

- 500 & 1500 sq. ft.

Light sensing level:

- 0 to 300 foot candles

Standards/Ratings

- cULus Listed - Energy Management Equipment (UL916)
- FCC Compliant
- RoHS Compliant

Warranty

Five year warranty standard

Overview

The MicroSet Passive Infrared Line Voltage Occupancy Sensing Ceiling Sensor is a motion sensing lighting control that is used for energy savings and convenience. The sensor is available in both single and dual load control.

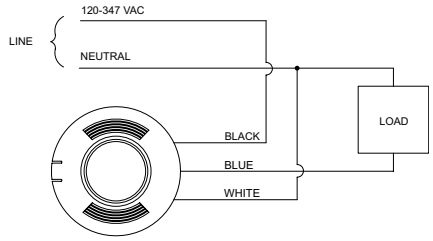
The sensor is designed to detect motion from a heat-emitting source (such as a person entering a room) within its field-of-view and automatically switch lights ON. These sensors have multi-segmented lenses. For units to sense motion, the person must cross between two segments. The distance between segments increases the farther you are from the sensor, so motion has to be larger the farther you are from the unit. PIR sensors are considered line-of-sight sensors, meaning that the sensor must be able to have a direct line-of-sight to the person making the motion. The sensor includes self-adaptive technology that continuously self-adjusts sensitivity and time delay in real-time, maximizing the potential energy savings that are available in the particular application. The MicroSet Passive Infrared Line Voltage Ceiling Sensor has an ambient light level sensor. When enabled, the daylighting feature prevents lights from turning ON when the room is adequately illuminated by natural light.

Wiring Diagrams

Single Relay

AUTOMATIC MODE OPERATION:

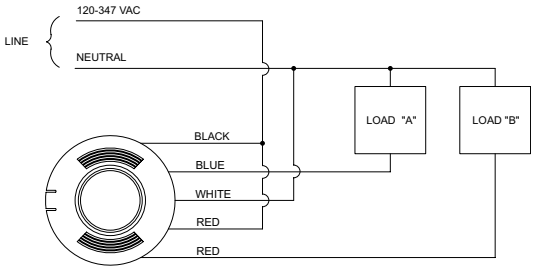
1. WHEN SENSOR ACTIVATES LOAD TURNS ON.
2. LOAD TURNS OFF WHEN SENSOR TIMES OUT.



Dual Relay

AUTOMATIC MODE OPERATION:

1. WHEN SENSOR ACTIVATES, BOTH LOADS TURN ON.
2. LOADS TURN OFF WHEN SENSOR TIMES OUT.



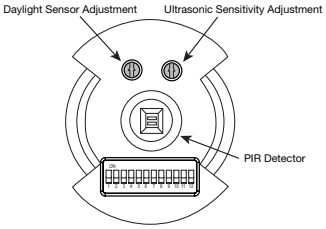
RED LEADS ARE NON-POLARITY SENSITIVE.

Controls

DIP Switch Legend

	Time Delay		Not Used		PIR Sensitivity	Walk-Through Mode	LEDs	Override	Not Used	Daylighting	Bathroom Mode	Relay Swap
DIP Switch	1	2	3	4	5	6	7	8	9	10	11	12
Auto*	▼	▼			Full ▼	Disable ▼	Enable ▼	Disable ▼		**Relay 2** ▼	Disable ▼	Disable ▼
5 Minutes	▼	▲			50% ▲	Enable ▲	Disable ▲	Enable ▲		**Relay 1 & 2** ▲	Enable ▲	Enable ▲
15 Minutes	▲	▼										
30 Minutes	▲	▲										
**Self-Adjusts to 10 min. user mode*										**(DMV model only)**	**(DMV model only)**	**(DMV model only)**

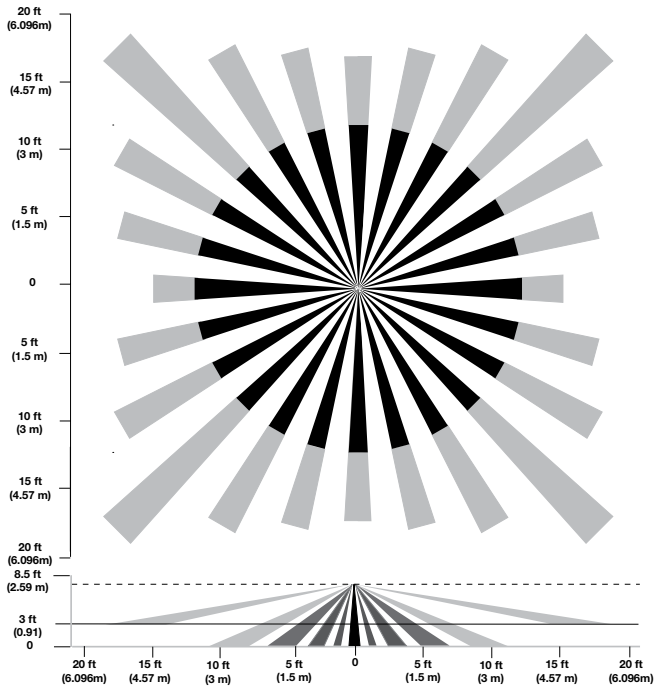
Default =



Field of View

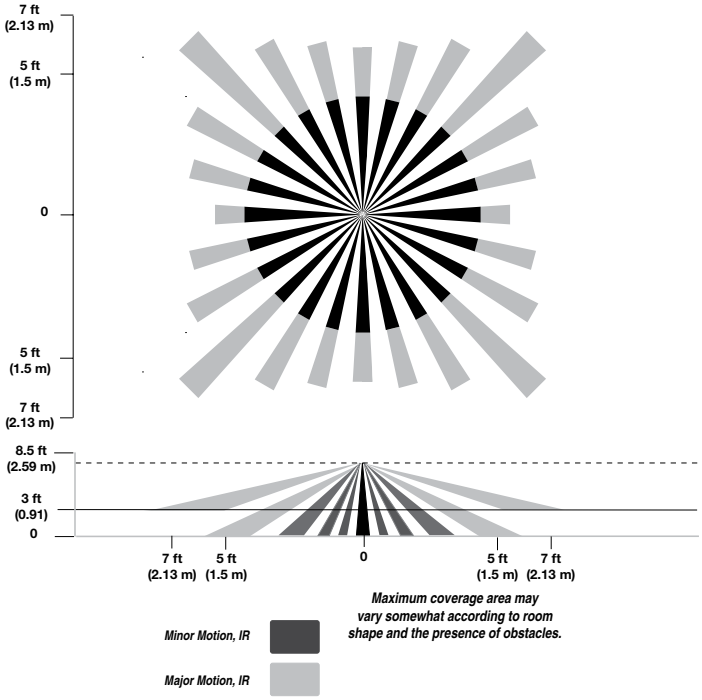
OAC-P-1500-MV/DMV

1,500 sq. ft.



OAC-P-0500-MV/DMV

500 sq. ft.



Maximum coverage area may vary somewhat according to room shape and the presence of obstacles.

Recommended Mounting Height: 8 to 12 feet

Control Systems

- Greengate

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Specifications and dimensions subject to change without notice.

Architectural Lighting - Strip Lighting

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ALJ-051-FL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Puck Light
Item Type	Round Puck Light
Description	Round puck lights surface mounted in upper kitchen cabinets. Beam angle 40 degrees, maximum of 8 linked together.
Manufacturer	Furnlite by DEKKO
Model	FC-492-BK
Dimensions	3.25" DIA.
Finish	Brushed Nickel
CSI #	265000 - Lighting Fixtures
Omniclass #	22-265000 Lighting Fixtures
Accessories	FC-123 Brushed Nickel Snap-on Ring
Mount	Surface
On Dimming System	No
Fixture Input (Max. Watts)	2W
Lamp Type	Integrated LED
Lamp Kelvin	3000K
Voltage	12V
Delivered Lumens (LED) or Mean Lumens (Non-LED)	128
Finish	Brushed Nickel
Lamp CRI	80
Notes	Fixture Life: 10,000 hrs

SPECIAL INSTRUCTIONS

1 puck per cubbie, quantity of cubbies vary.

MANUFACTURER

Vendor Name: furnlite by DEKKO
Contact Name:
Phone: 704-538-3193
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

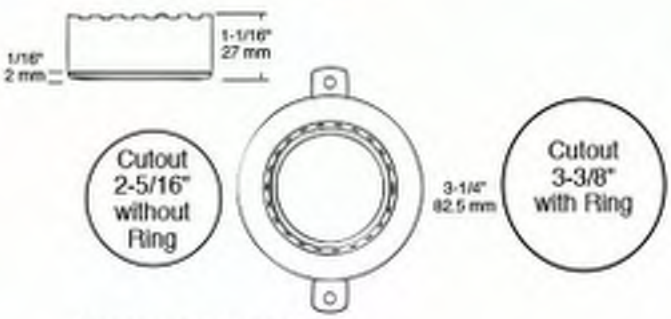
ALJ-051-FL

The POWER For Furniture
FURNLITE™
4203 Fallston Rd. | PO Box 159, Fallston, NC 28042
704.538.3193 | Fax 704.538.0386
www.furnlite.com

FC-492-BK & FC-493-BK - Dimmable 2 watt LED Puck Lights

Recessed LED Puck Light

Furnlite LED Puck lights provide an even warm light. These LED lights provide adequate illumination for any work surface or display, all while consuming less energy than their halogen equivalent. They provide task or accent illumination for indoor applications.



FEATURES

- Furnlite LED Puck Light- 2 watt, remains cool to the touch during operation
- Single or double leads
- The LEDs are rated for approximately 10,000 hours
- The opal glass shield provides for even lighting
- Warm white color
- Up to 8 pucks may be linked together (in-line)

Accessories Needed:
FC-508 Three Stage Touch Dimmer / Driver
or FC-511 Full Range Rotary Dimmer
Additional switches and transformers are available

These LED lights can be surface mounted or recessed. Surface mounting is achieved with the included mounting ring and recessed mounting with the pressure clips provided on the puck light. (with ring off)

Optional Accessories:
For Connecting FC-492-BK and FC-493-BK

FC-498-6 - 6" Cord
FC-498-12 - 12" Cord
FC-498-24 - 24" Cord
FC-498-60 - 60" Cord

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Canister Finish Options

Choose a trim ring below to give instant finish option to any canister fixture.

FC-120
Snap-on Ring
Black

FC-121
Snap-on Ring
White

FC-122
Snap-onRing
Brushed Brass

FC-123
Snap-onRing
Brushed Nickel

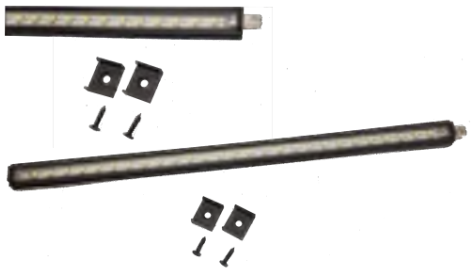
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ALJ-052-FL

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Strip Light
Item Type	Strip Light
Description	Low-voltage strip lights for undercounter cabinets. Includes 8W transformer. Up to three strips can be connected to one transformer.
Manufacturer	Furnlite by DEKKO
Model	FC-498-Bundle
Dimensions	12" Light Strip
Finish	Black
CSI #	265000 - Lighting Fixtures
Omniclass #	22-265000 Lighting Fixtures
Accessories	FC-498-BK 12" Light Strip, FC-498-30-TRANS 30" Cord to Connect LEDs to Transformer, FC-498-TRANS-24W Large 24W Transformer to Support Up To Eight 2W LED Strips
Mount	Surface
On Dimming System	No
Fixture Input (Max. Watts)	2.2W
Lamp Type	Integrated LED
Lamp Quantity	27/ft
Lamp Kelvin	3000K
Voltage	12V
Delivered Lumens (LED) or Mean Lumens (Non-LED)	128
Finish	Black
Lamp CRI	80
Notes	Fixture Life: 10,000 hrs

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: furnlite by DEKKO
Contact Name:
Phone: 704-538-3193
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

The POWER For Furniture
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4203 Fallston RD. | PO Box 159, Fallston, NC 28042
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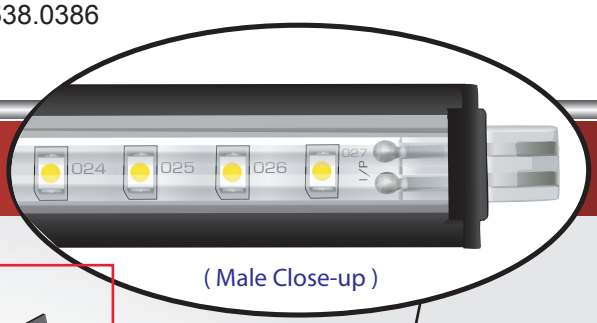
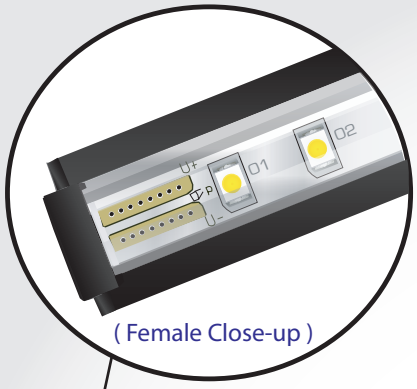
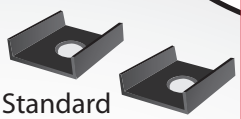
LED Ridged Strip



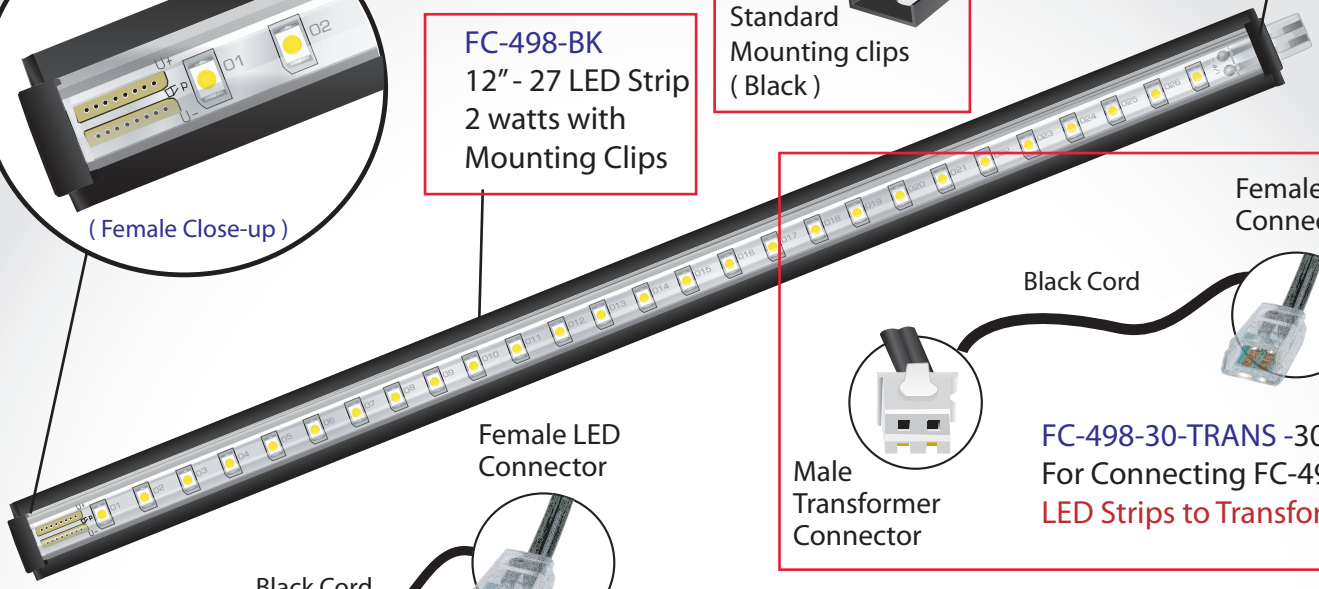
(Male Close-up)



(Female Close-up)


Standard
Mounting clips
(Black)

FC-498-BK
12" - 27 LED Strip
2 watts with
Mounting Clips



Female LED
Connector

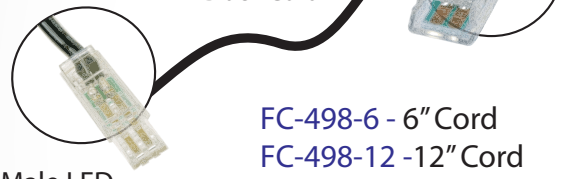
Black Cord

Male
Transformer
Connector

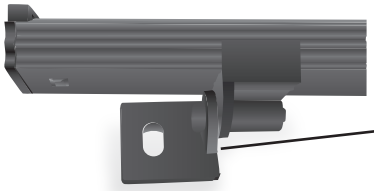
FC-498-30-TRANS -30" Cord
For Connecting FC-498
LED Strips to Transformer

Female LED
Connector

Black Cord


Male LED
Connector

FC-498-6 - 6" Cord
FC-498-12 -12" Cord
FC-498-24 -24" Cord
For Connecting FC-498
LED Strips to LED Strips


Optional:
FC-498-SW-CLP
Swivel Mounting
Black Clips (2)

30' #N108M
Power Cord

Female
Transformer
Connector

FC-498-TRANS-8W
Small 8 watt Transformer,
For up to THREE 2 watt LED Strips.

FC-498-BLOCK
Connection Block,
3" Cord

Male
Transformer
Connector

3" Female
Transformer
Connector

30' #N108M
Power Cord

FC-498-TRANS-24W
Large 24 watt Transformer,
For up to EIGHT 2 watt LED Strips.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
ARCHITECTURAL LIGHTING
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

ALJ-053-HA

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Strip Light
Item Type	Strip Light
Description	Surface mounted strip light with linkable cable with door sensor switch
Manufacturer	Hafele
Model	833.73.547: LED2029 12V/10.5W 45IN 3000K LINK CABLE, 833.74.960: LED DRIVER PL BL 12V/0-20W, 833.89.003: LED POWR CORD F/DRVR 2PRNG US PLG BL 2M, 833.89.128: IR DOOR PL SILV C 12MM MOD, 833.89.092: SWITCH SURFACE MOUNT HOUSING PL SILV, 833.89.141: MOD SWITCH CBL BL 1000MM
Dimensions	45"L x 0.73"W x 1/2"H
Finish	Clear Anodized
CSI #	265000 - Lighting Fixtures
Omniclass #	22-265000 Lighting Fixtures
Mount	Surface (Ceiling)
On Dimming System	No
Lens/Shade	Milk
Fixture Input (Max. Watts)	10.5W
Lamp Type	LED
Lamp Quantity	1
Lamp Kelvin	3000K
Voltage	120-277V
Delivered Lumens (LED) or Mean Lumens (Non-LED)	891
Finish	Clear Anodized
Lamp CRI	90
Notes	Fixture Life: 30,000 hrs

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Hafele America Co
Contact Name: Ty Lefever
Phone: (815) 315-3410
Email: ty.lefever@hafele.us

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

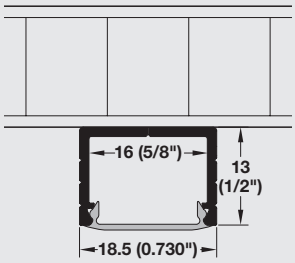
ALTERNATE MANUFACTURER 4	

LED 2029

SURFACE MOUNTED STRIP LIGHT WITH LINKABLE CABLE

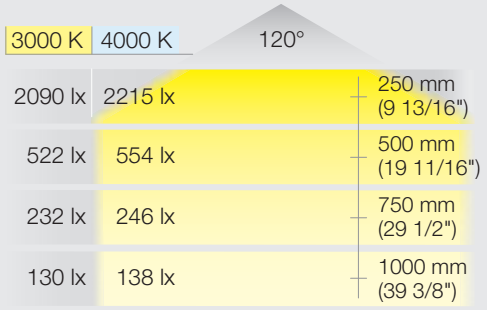
0 100%

12 V SYSTEM



- *CRI 90 lights are Title 24 Compliant
- *CRI 90 lights offer more vibrant, true color rendering than lower CRI products
- Lifetime: 30,000 hours
- Supplied ready to install
- Optimal lengths for installing under your wall cabinets to brighten up your countertop workspace
- Linkable to other light bars, see page 31

> Driver see page 56
> Components see page 133



Light Color (K)	3000 (warm white)				4000 (cool white)			
Lumen per watt	85							
CRI	90*							
Item No.	**833.73.531**	**833.73.533**	**833.71.223**	**833.73.535**	**833.73.551**	**833.73.553**	**833.71.228**	**833.73.555**
SRP	**$28.00**	**$34.00**	**$37.00**	**$40.00**	**$28.00**	**$34.00**	**$37.00**	**$40.00**
Length	6"	9"	12"	15"	6"	9"	12"	15"
Wattage	1.0	1.7	2.9	3.2	1.0	1.7	2.9	3.2
LEDs	12	21	30	39	12	21	30	39
Lumen	83	145	207	269	83	145	207	269
Item No.	**833.73.537**	**833.73.539**	**833.71.224**	**833.73.541**	**833.73.557**	**833.73.559**	**833.71.229**	**833.73.563**
SRP	**$46.00**	**$52.00**	**$55.00**	**$58.00**	**$46.00**	**$52.00**	**$55.00**	**$58.00**
Length	18"	21"	24"	27"	18"	21"	24"	27"
Wattage	3.9	4.6	5.8	6.1	3.9	4.6	5.8	6.1
LEDs	48	57	66	75	48	57	66	75
Lumen	332	394	455	518	332	394	455	518
Item No.	**833.71.225**	**833.73.543**	**833.71.226**	**833.73.545**	**833.71.230**	**833.73.565**	**833.71.231**	**833.73.567**
SRP	**$61.00**	**$64.00**	**$67.00**	**$70.00**	**$61.00**	**$64.00**	**$67.00**	**$70.00**
Length	30"	33"	36"	39"	30"	33"	36"	39"
Wattage	7.3	7.6	8.8	9.0	7.3	7.6	8.8	9.0
LEDs	84	93	102	111	84	93	102	111
Lumen	580	642	704	767	580	642	704	767
SRP	**833.71.227**		**833.73.547**		**833.71.232**		**833.73.569**	
Item No.	**$73.00**		**$76.00**		**$73.00**		**$76.00**	
Length	42"		45"		42"		45"	
Wattage	10.2		10.5		10.2		10.5	
LEDs	120		129		120		129	
Lumen	828		891		828		891	
Material	Aluminum, clear anodized; Lens: milk							
Supplied with	100 mm (4") male mini driver cable, 100 mm (4") female mini driver cable, mounting brackets, screws, two-sided mounting tape							

Note Loox Lights and Drivers are “Suitable for use within Closet Storage Spaces”

*JA8-2016-E R36733 IP20

LOOX LED DRIVER

CONSTANT VOLTAGE 12 V

12 V SYSTEM

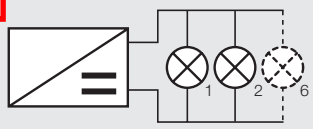
THIN PROFILE

1 Item No. 833.74.960
⊗1 + ⊗2 +...+ ⊗6 < 20 W

2 Item No. 833.74.962
⊗1 + ⊗2 +...+ ⊗6 < 40 W

3 Item No. 833.74.913
⊗1 + ⊗2 +...+ ⊗6 < 60 W

max. 42 W per light output
max. 30 W per light output for 833.74.913



Parallel connection

> Suitable for all of the world's power systems
> With an integrated port for a wide selection of switches
> Max. 42 W per light output
> Lead length from driver to switch: Max.: 6 m (236 1/4")
> Drivers must be mounted in well ventilated area

> Class 2
> Efficiency Level VI
> Degree of Protection: IP20
> Loox drivers cannot be controlled by a dimmer wall switch

Item No.	833.74.960 1	833.74.962 2	833.74.913 3
SRP	$36.00	$60.00	$72.00
L x W	140 x 50 x 16 (5 1/2" x 2" x 5/8")	190 x 60 x 16 (7 1/2" x 2 3/8" x 5/8")	208 x 56.5 x 30 (8 13/16" x 2 1/4" x 1 3/16")
Wattage	0 – 20	0 – 40	0 – 60
Standby Power Consumption Wattage	<0.1	<0.1	<0.2
Input voltage	100 – 240 V~; 50 – 60 Hz		
Output voltage	12 V DC		
Output current	1.67 A	3.33 A	5.0 A
Number of slots	6 for lights, 1 for switch, 1 for power cord		
Material/Finish	Plastic, black		
Supplied with	Mounting accessories, US power cord		

Note
Loox Lights and Drivers are"Suitable for use within Closet Storage Spaces"

> Switches see pages 113 - 116
> Extension leads see page 127

Power cord with 90° plug
2 m (78 3/4")
> Item No. 833.89.017 **SRP $5.00**

90° Plug adapter
> Item No. 833.89.018 **SRP $7.00**

Country-specific 2 m (78 3/4") primary leads								3 m (118")
Item No.	833.89.000	833.89.001	833.89.002	833.89.003	833.89.016	833.89.005	833.89.050	833.89.008
SRP	$10.00	$4.00	$4.00	$4.00	$4.00	$4.00	$4.00	$6.00
Plug design								
Designation	UK	AU	EU	US	JP	CN	US	US
Voltage (V)	250	250	250	120	100	250	120	120

R36733 N13851 A/12586EA SELV IP20

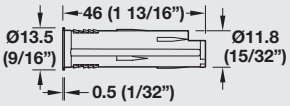
HÄFELE

ACCESSORIES

MODULAR SWITCHES

Sensor Switch, modular – touch free on/off switching

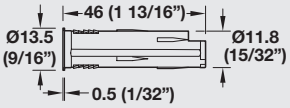
TOUCH-FREE



> Order lead for modular switch to Loox driver separately, see page 120. On/off state is stored in memory.

Item No.	833.89.127
SRP	$32.00
Drill hole Ø	12 (1/2")
Power consumption	≤0.3 W
Power rating	90 W
Degree of Protection	IP20
Sensor range	0 – 80 mm (0" – 3 1/8")
Material/Finish	Plastic, silver colored

Door Sensor Switch – soft on/off switching

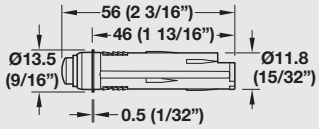


> Order lead for modular switch to Loox driver separately, see page 120.

Item No.	833.89.128
SRP	$32.00
Drill hole Ø	12 (1/2")
Power consumption	≤0.3 W
Power rating	90 W
Degree of Protection	IP20
Sensor range	0 – 100 mm (0" – 4")
Material/Finish	Plastic, silver colored

Motion Detector – automatic on/off switching

TOUCH-FREE

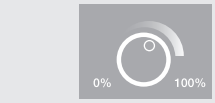


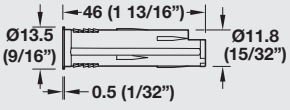
> Order lead for modular switch to Loox driver separately, see page 120.

Item No.	833.89.129	833.89.148
SRP	$32.00	$32.00
Drill hole Ø	12 (1/2")	
Power consumption	≤0.1 W	
Power rating	90 W	
Degree of Protection	IP20	
Sensor range	0 – 3000 mm (0" – 118")	
Sensor angle	120°	
Delay time (seconds)	approx. 30	approx. 320
Material/Finish	Plastic, silver colored	

Dimmer – soft on/off switching

TOUCH/ TOUCH-FREE





> Dimming value is stored without the need for power supply (memory function)
> Order lead for modular switch to Loox driver separately, see page 120.

Version	Touch	Touch -free
Item No.	833.89.058	833.89.126
SRP	$32.00	$32.00
Drill hole Ø	12 (1/2")	
Power consumption	≤0.3 W	
Power rating	90 W	
Degree of Protection	IP20	
Sensor range	-	0 – 60 (0" – 2 3/8")
Material/Finish	Plastic, silver colored	

ALJ-053-HA

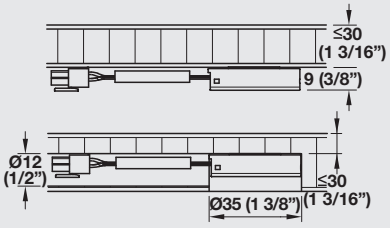
ACCESSORIES

MODULAR SWITCHES

Capacitive Switch/Dimmer – soft on/off switching

Item No.	833.89.133
SRP	$32.00
Ø x Height	35 x 9 mm (1 3/8" x 3/8")
Degree of protection	IP20
Power rating	90 W
Material/Finish	Plastic, silver colored

This completely invisible operating solution opens up new possibilities in continuously adjustable light control.

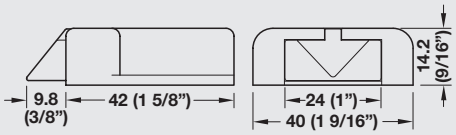


- Works by touch
- Concealed installation in wood, glass or stone (not suitable for metal materials) at a maximum depth of 30 mm (1 3/16")
- For screw recess mounting (drill hole Ø 35 mm (1 3/8")
- Please order lead for modular switch to Loox driver separately, below

Universal Door Contact Switch

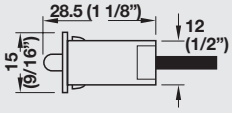
Item No.	833.89.143
SRP	$16.00
L x W x H	51.8 x 40 x 14.2 mm (2 1/16" x 1 9/16" x 9/16")
Degree of protection	IP20
Material/Finish	Plastic, black

The universal door contact switch is suitable for hinged or single-panel sliding doors.



- Please order lead for modular switch to Loox driver separately, below

Door Contact Switch



Item No.	833.89.059
SRP	$12.00
Drill hole Ø x Length	12 mm (1/2")
Length	28.5 mm (1 1/8")
Degree of protection	IP20
Material/Finish	Plastic, black
Supplied with	2 m (78 3/4") lead

Lead for modular switches

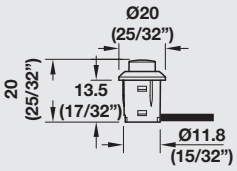
Item No.	833.89.140	833.89.141	833.89.142
SRP	$6.00	$7.00	$8.00
Length	500 mm (19 11/16")	1000 mm (39 3/8")	2000 mm (78 3/4")
Degree of protection	IP20		
Material/Finish	Plastic, black		

ALJ-053-HA

ACCESSORIES

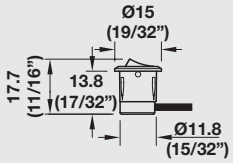
SWITCHES

Push Switch



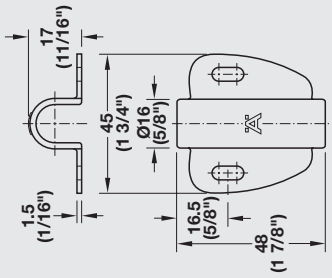
Item No.	833.89.107	833.89.108
SRP	$12.00	$12.00
Drill hole Ø	12 (1/2")	
Material/Finish	Plastic, silver colored	Plastic, black
Supplied with	2 m (78 3/4") lead	

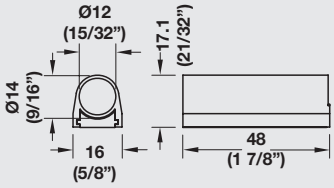
Rocker Switch



Item No.	833.89.106
SRP	$12.00
Drill hole Ø	12 (1/2")
Material/Finish	Plastic, black
Supplied with	2 m (78 3/4") lead

Housing for Switch, surface mounted





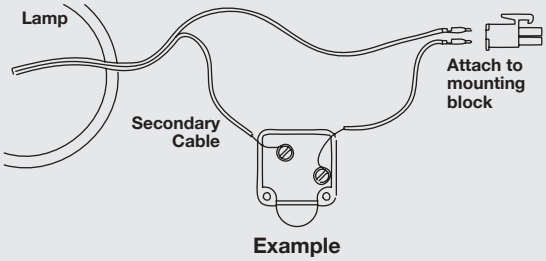
Item No.	833.89.090	833.89.092
SRP	$4.00	$4.00
Diameter	16 (5/8")	14 (9/16")
Length	48 (1 7/8")	
Width	45 (1 3/4")	16 (5/8")
Height	17 (11/16")	17.1 (21/32")
Material/Finish	Plastic, silver colored	
Application	For switch Ø 12 mm (1/2")	

> 833.89.090 is only suitable for 32 mm (1 1/4") series drilled holes mounting

Housing for switch, face frame, surface mounted

Item No.	830.38.423	830.38.424
SRP	$4.00	$4.00
W x D x H	19 x 19 x 25.4 (3/4" x 3/4" x 1")	
Material/Color	Plastic, gray	Plastic, black
Application	For switch Ø 12 mm (1/2")	

Micro Mini Switch



Item No.	823.28.381	823.28.382
SRP	$15.00	$15.00
Material/Finish	Plastic, black	Plastic, white

> For use behind cabinet doors
> When door is open, the light is on
> Connection is made by manually splicing one light wire into the switch

Article number	Description	Quanity	Notes	Price each	extended
833.73.547	LED2029 12V/10.5W 45IN 3000K LINK CABLE	1	This Item can be a custom length	$29.40	$29.40
833.74.960	LED DRIVER PL BL 12V/0-20W	1		$13.24	$13.24
833.89.003	LED POWR CORD F/DRVR 2PRNG US PLG BL 2M	1		$0.00	$0.00
833.89.128	IR DOOR PL SILV C 12MM MOD	2		$7.40	$14.80
833.89.092	SWITCH SURFACE MOUNT HOUSING PL SILV	2		$0.72	$1.44
833.89.141	MOD SWITCH CBL BL 1000MM	2		$2.48	$4.96
					$0.00
					$0.00
			Total		$63.84

TOILET ACCESSORIES

Guestroom Bathroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-202-PB_GR STD

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Toilet Tissue Holder
Item Type	Toilet Tissue Holder
Description	Anello Mitered Collection toilet paper holder, vertical or horizontal.
Manufacturer	Preferred Bath Accessories
Model	2008-BN-MV-E
Dimensions	5.846"L x 3.228"D x 0.748"DIA
Color	Nickel
Finish	Brushed
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

2000 ANELLO COLLECTION MITERED TOILET PAPER HOLDER

MODERN TRANSITIONAL

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

304 STAINLESS STEEL

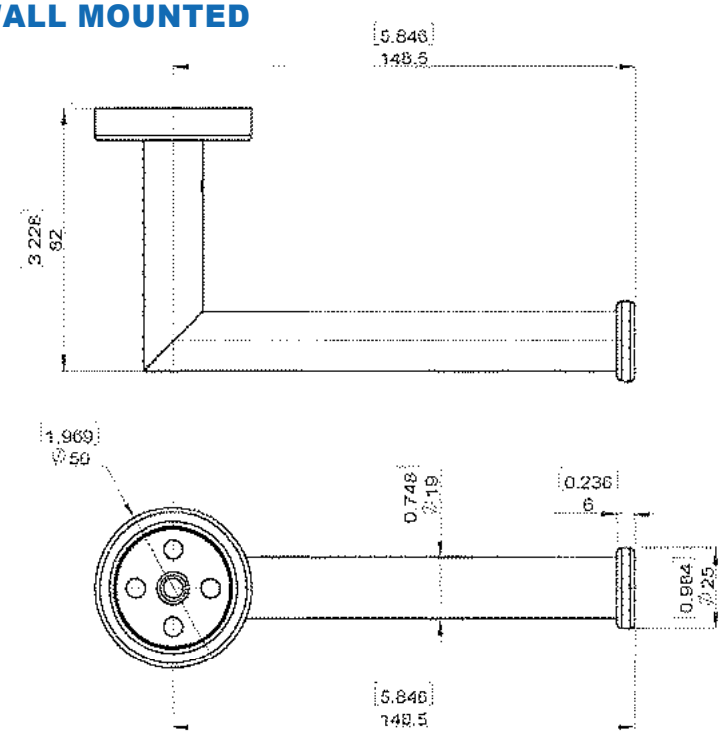
PART NUMBERS	FINISH
2008-BN-MV-E	Brushed Nickle

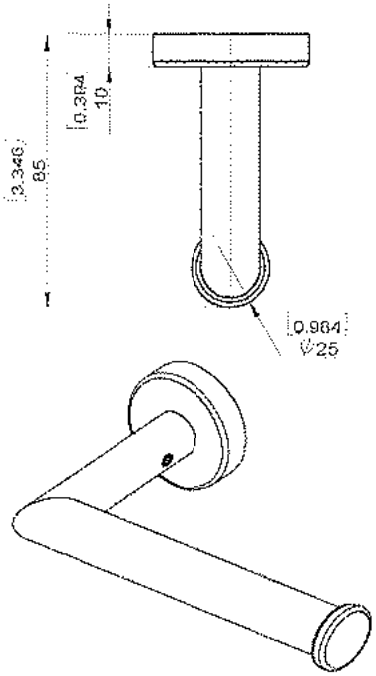
- 304 STAINLESS STEEL BAR
- WELDED MITERED CORNERS
- SUPERIOR STRONG MOUNTING SYSTEM
- TWO SCREWS INCLUDED FOR A STRONG SECURE INSTALLATION

HARDWARE INCLUDED

- 304 STAINLESS STEEL TOILET PAPER ROLLER AND POST - 1
- ALUMINUM WALL MOUNTING BRACKETS - 1
- ZINC DIE-CAST CAP - 1
- ZINC DIE-CAST COVER FLANGE - 1
- STAINLESS STEEL MOUNTING HARDWARE AND WALL ANCHORS INCLUDED

WALL MOUNTED





INSTALLATION:

Attach mounting bracket to wall with mounting screws. Slide flange and post over bracket and tighten set screw. Our mounting brackets are designed with horizontal and vertical adjustability to insure a proper level fit.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

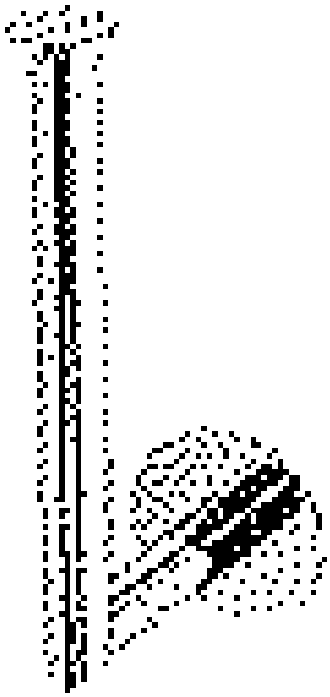
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-202-WI_GR STD

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Toilet Tissue Holder
Item Type	Toilet Tissue Holder
Description	INFINITE Elegance Horizontal/Vertical Toilet Paper Holder
Manufacturer	WingIts
Model	WIEHVTPHSN
Dimensions	2" H x 6.75" W x 3" Projection
Finish	Satin
Material Composition	18/8 Stainless Steel, HeliArc welded
CSI #	102800 - Toilet, Bath, and Accessories
Omniclass #	22-102800 Toilet, Bath, and Accessories
Warranty	Limited one year warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WINGITS®

INFINITE Elegance™

Horizontal/Vertical Toilet Paper Holder

Model:
WIEHVTPH

Part Numbers:

WIEHVTPHPS	**WIEHVTPHSN**
Polished Finish	Satin Finish

Features:

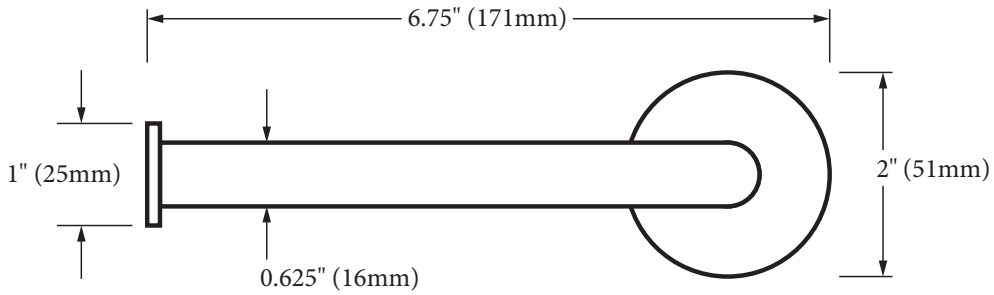
- Fully HeliArc® welded Structural Stainless Steel sculpted for Beauty, Function & Durability
- Minimal, Elegant Design
- Hand Polished Stainless Steel

Wall

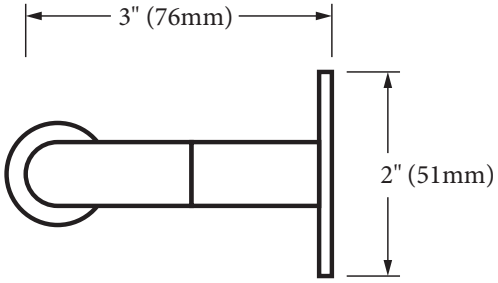
MECHANICAL DATA
Length/Height: 6.75" (171mm) **Height**: 2" (51mm) **Depth**: 3" (76mm) **Tube Diameter**: 0.625" (16mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes Stainless Steel Screws to Install into **Adequate Structural Blocking**. Includes 3M® VHB Waterproof Tape. Can Be Installed with WINGITS® Fasteners when blocking is not available.
RECOMMENDED INTEGRATION
PROPER INSTALLATION REQUIRES use of 3M® VHB Waterproof Tape to stop rotation and **MUST** be installed into **Adequate Structural Blocking** or with optional WINGITS® Fasteners. WINGITS® INFINITE™ design is available in all Bath Accessories.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

Front



Side



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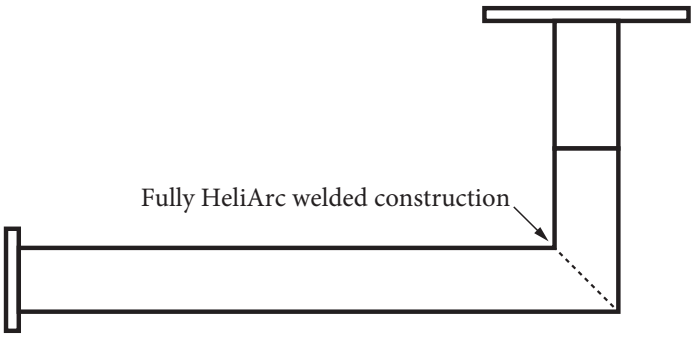
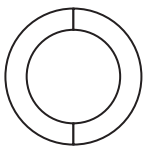
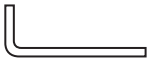


Included Hardware

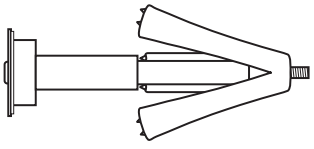

3M® Waterproof Tape (1)

Large S/S Screw (1)


Allen Wrench (1)

Set Screw (1)

Optional Hardware
(Sold Separately)


WINGITS® MASTER Anchor (MAW35)
(1)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-401-PB_GR STD

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Robe Hook
Item Type	Robe Hook - Wall Mtd.
Description	Wall mounted single robe hook.
Manufacturer	Preferred Bath Accessories
Model	2000-BN
Dimensions	1.96" DIA, 1.79"D
Color	Nickel
Finish	Brushed
Material Composition	Zinc Die-Cast
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

2000 ANELLO COLLECTION ROBE HOOKS

MODERN TRANSITIONAL

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

STRONG MODERN CONSTRUCTION

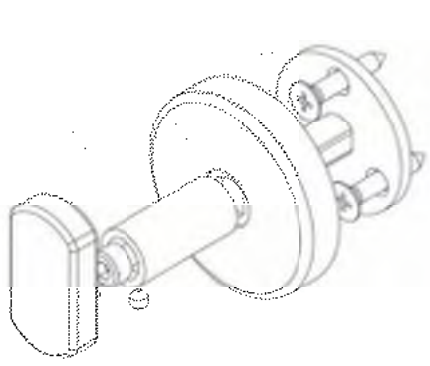
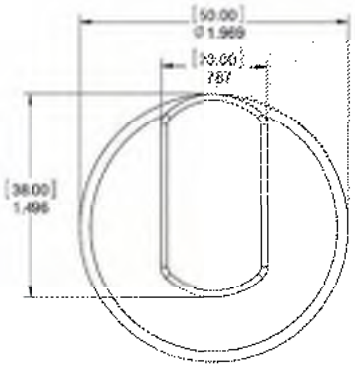
- SUPERIOR AND STRONG MOUNTING SYSTEM
- TWO SCREWS USED TO PREVENT ROTATION

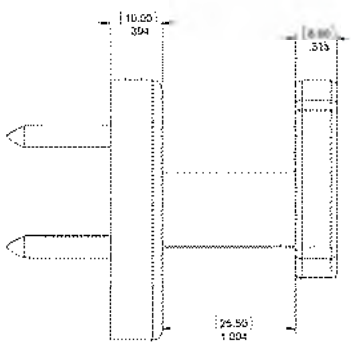
PART NUMBERS	FINISH
2000-PC	POLISHED CHROME
2000-BN	BRUSHED NICKEL
2000-ORB	OIL RUBBED BRONZE

HARDWARE INCLUDED

- ZINC DIE-CAST COVER FLANGE - 1
- ZINC DIE-CAST CAP HOOK - 1
- ZINC DIE-CAST POST - 1
- MOUNTING BRACKET - 1
- STAINLESS STEEL MOUNTING HARDWARE AND WALL ANCHORS INCLUDED

WALL MOUNTED



INSTALLATION:

Attach mounting bracket to wall with mounting screws. Slide flange and post over bracket insert cap and tighten with set screw. Our mounting brackets are designed with horizontal and vertical adjustability for an easy installation.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-401-WI_GR STD

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Robe Hook
Item Type	Robe Hook - Single
Description	Single robe hook.
Manufacturer	WingIts
Model	WMESRHSN
Dimensions	2"DIA, 2.5"D x 2"H, 0.625" Tube DIA
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WINGITS®

MODERN Elegance™

Stainless Steel Single Robe Hook

Model:
WMESRH

Part Numbers:

WMESRHPS	WMESRHSN
Polished Finish	Satin Finish

Wall

Features:

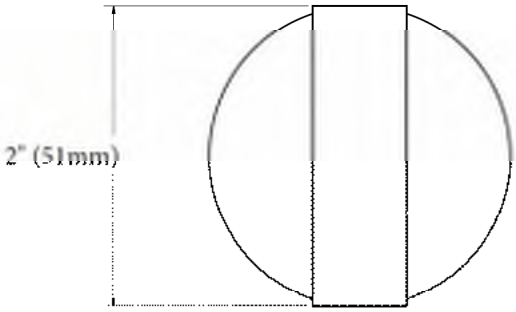
- Modern design combined with **PATENTED** BridgeBind™ Manufacturing creates the ultimate in bath accessories
- No Lines for Dirt to Collect - Maintenance Free
- Hand Polished Stainless Steel

MECHANICAL DATA
Diameter: 2" (51mm) **Depth:** 2.5" (64mm) **Height:** 2" (51mm) **Tube Diameter:** 0.625" (16mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes Stainless Steel Screw to Install into **Adequate Structural Blocking.** Includes 3M® VHB Waterproof Tape. Can Be Installed with WINGITS® Fasteners when blocking is not available.
RECOMMENDED INTEGRATION
PROPER INSTALLATION REQUIRES use of 3M® VHB Waterproof Tape to stop rotation and **MUST** be installed into **Adequate Structural Blocking** or with optional WINGITS® Fasteners. WINGITS® MODERN™ design is available in all Bath Accessories.

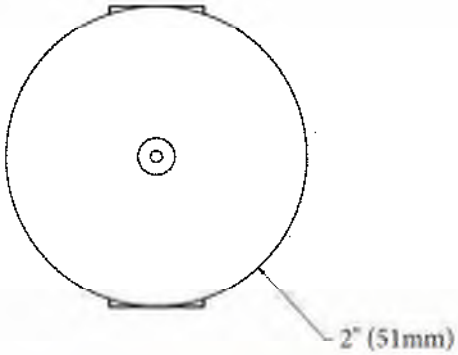
PATENTED
BridgeBind™ Technology

A steel dowel is expertly embedded in a stainless steel tube then arc welded to the tube's far side for the perfect structural synthesis

Front



Back



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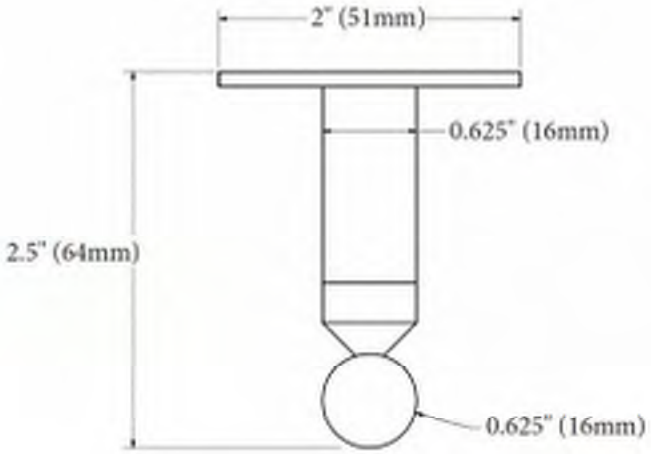
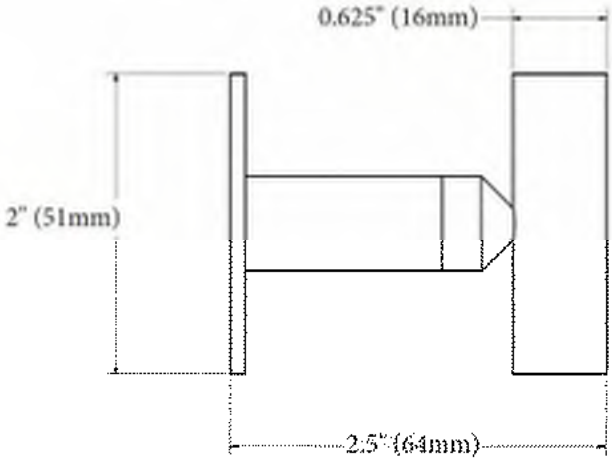
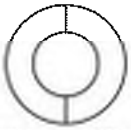


Side



Included Hardware



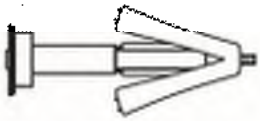
3M™ Waterproof Tape (1)

2.5" S/S Screw (1)

Allen Wrench (1)

Set Screw (1)

Optional Hardware
(Sold Separately)



WINGITS® MASTER Anchor™ (MAW35)
(1)

Guestroom Bathroom - Shower

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-104-PB_GR SHR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar 12"
Description	Fusion series 12" grab bar.
Manufacturer	Preferred Bath Accessories
Model	7012-SS
Dimensions	12"L x 1.25"OD
Finish	Satin Stainless
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Exceeds ADA & ANSI Requirements

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower

7000 FUSION COLLECTION DECORATIVE GRAB BARS

METICULOUSLY DESIGNED WITH THE USER IN MIND

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

100% STAINLESS STEEL CONSTRUCTION

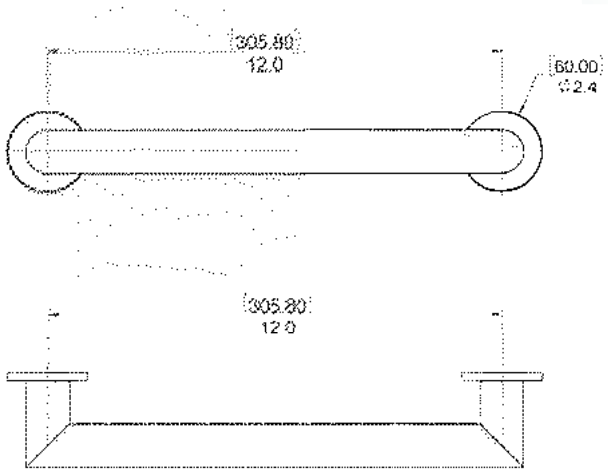
- 304 STAINLESS STEEL BAR
- SOLID 304 STAINLESS STEEL DECORATIVE COVER FLANGES
- ADJUSTABLE MULTI-SCREW 304 STAINLESS STEEL MOUNTING BRACKETS
- PREMIUM STAINLESS STEEL MOUNTING HARDWARE

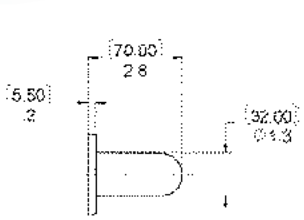
POLISHED TO PERFECTION

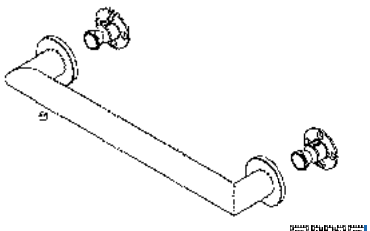
- STURDY SOLID CONSTRUCTION
- MEETS AND EXCEEDS ANSI REQUIREMENTS

EXCEEDS ADA & ANSI REQUIREMENTS

PART NUMBERS	FINISH
7012-BP	BRIGHT POLISHED
7016-BP	BRIGHT POLISHED
7018-BP	BRIGHT POLISHED
7024-BP	BRIGHT POLISHED
7030-BP	BRIGHT POLISHED
7036-BP	BRIGHT POLISHED
7042-BP	BRIGHT POLISHED
7048-BP	BRIGHT POLISHED
7012-SS	SATIN STAINLESS
7016-SS	SATIN STAINLESS
7018-SS	SATIN STAINLESS
7024-SS	SATIN STAINLESS
7030-SS	SATIN STAINLESS
7036-SS	SATIN STAINLESS
7042-SS	SATIN STAINLESS
7048-SS	SATIN STAINLESS







INSTALLATION:

Attach mounting bracket to the wall with the provided screws. Slide flange and grab bar over the wall bracket and secure with provided stainless steel set screws. This grab bar has been designed to be secured to the wall with at least two screws per mounting bracket giving you the strongest squared decorative grab bar on the market. It also has .20” of adjust-ability for an easy installation.

WOOD BLOCKING REQUIRED FOR COMMERCIAL APPLICATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc’s. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc’s. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-104-WI_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 12"
Description	12" grab bar.
Manufacturer	WingIts
Model	WGB5IESN12
Dimensions	12" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
WGB5IEPS24 24" Polished Finish	**WGB5IESN24** 24" Satin Finish
WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

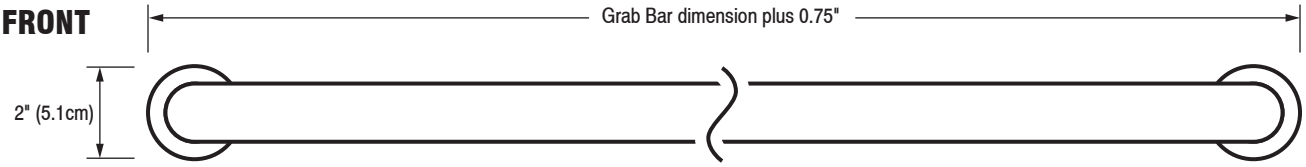
RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

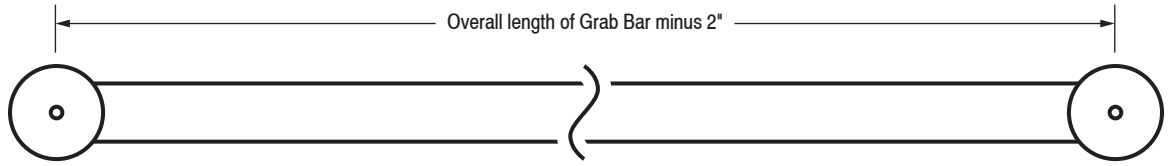
Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

FRONT

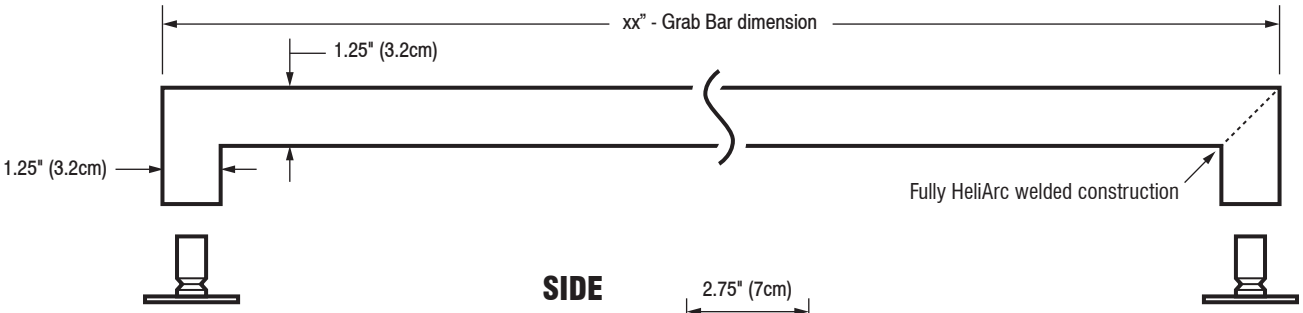


BACK

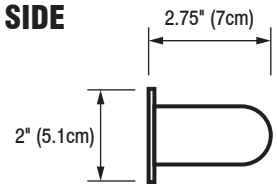


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

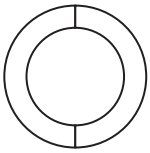
TOP



SIDE

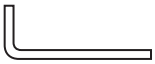


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

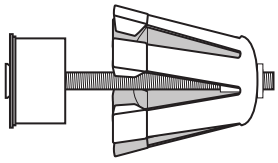


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-501-IM_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Foot Rest
Item Type	Foot Rest - Curved
Description	15" curved foot rest
Manufacturer	International Marble Industries, Inc
Model	FR-M-NS15
Dimensions	3" x 15" x 1/2"
Color	WW Warm White (To match Sherwin Williams SW7005 Pure White)
Finish	Textured non-slip finish on top
Material Composition	Cast Marble
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

FR-M-NS15

inches

15" NON-SLIP FOOTREST
CAST MARBLE

(Town Place Suites Shown)

FEATURES

- Textured Non-Slip Finish
- 3 - Standoffs
- 3 - 3" Truss Head Screws
- 3 - Winglts (for use only when blocking unavailable)
- 10 year limited warranty against manufacturing defects

COLOR & TRIM OPTIONS

Standard Color	Code
Warm White	WW

INTERNATIONAL MARBLE INDUSTRIES
Cast Marble Solutions

INTERNATIONAL MARBLE INDUSTRIES

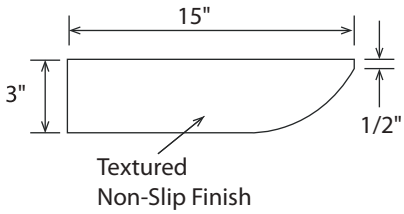
Cast Marble Solutions

TECHNICAL SPECIFICATIONS

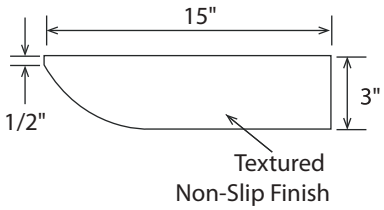
FR-M-NS15

15" NON-SLIP FOOTREST
CAST MARBLE

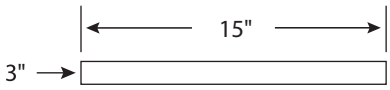
Top View - Right Hand*



Top View - Left Hand*



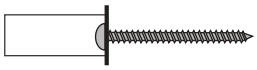
Side View



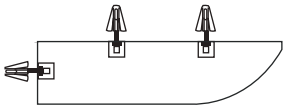
** opposite the wet wall*

3" Truss Head Screws

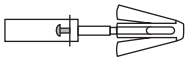
Standoff with Stainless Steel Screw



MAW35 WingIts can be provided as an option if no blocking is in the wall.



Standoff with WingIt



Use ONLY when blocking is unavailable. When blocking is available Standoffs and screws must be used to ensure adequate stability.

FEATURES Dimensional Tolerance ± ⅛". Dimensions needed for site preparation should be measured from the unit. American Bath Group assumes no responsibility for preparatory work.

Model #	Material	Wall Finish	Pieces
#FR-M-NS15 #FR-M-NS15-WIA (WingIts option)	Cast Marble	Anti-Slip/Textured Finish	1

DIMENSIONS

Specifications	inches
Foot Rest Length:	15
Foot Rest Width:	3
Foot Rest Thickness:	½

Rev. 09.30.21

TOWNEPLACE SUITES BY MARRIOTT

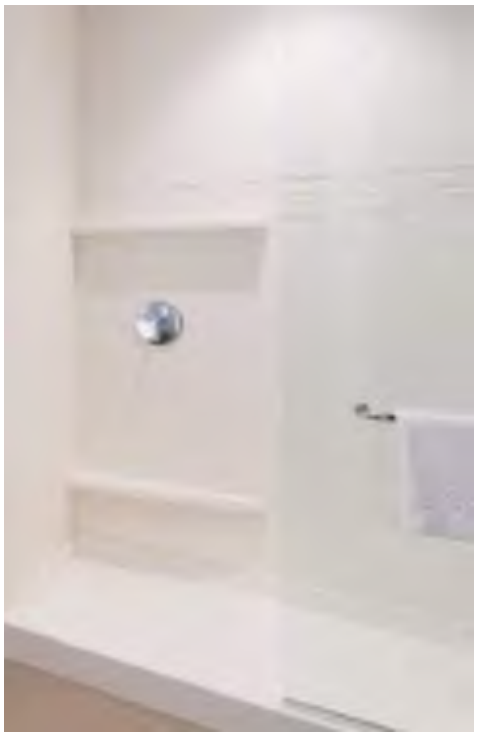
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-501-MG_GR SHR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Foot Rest
Item Type	Foot Rest - Curved
Description	Curved foot rest.
Manufacturer	MGroup
Model	FR-3x15
Dimensions	3" x 15" x 1 1/2"
Color	#820 White
Finish	Matte Gel Coating
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories



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AREAS

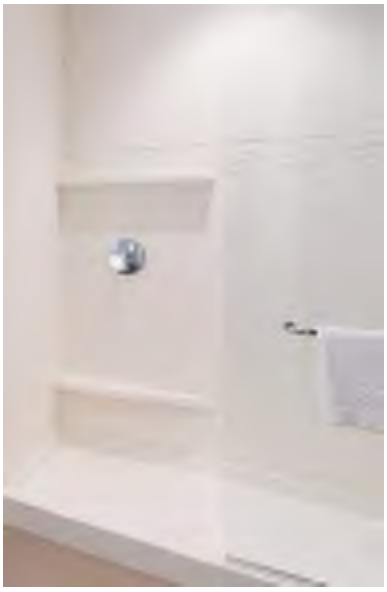
Standard Bathroom - Shower

3”X15” ACCESSORY LEDGE

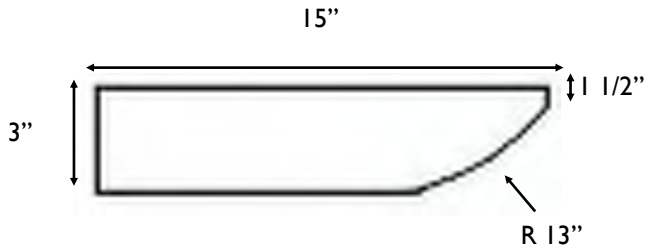
BRAND:	ALL CFRST
OTHER:	SHOWER FOOT REST
SPEC REFERENCE:	551
ITEM CODE:	ACC-3X15

TECHNICAL SPECIFICATIONS

DIMENSIONS:	3” X 15”
THICKNESS:	1 1/2”
WEIGHT:	5#
ORIENTATION:	RIGHT AND LEFT VERSIONS AVAILABLE
COLOR:	COLOR TO MATCH SURROUNDS PANELS - SEE IFI
FINISH:	MATTE GEL COATING
WARRANTY:	10-YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS
INCLUDED:	2 WINGITS WHEN REQUIRED BLOCKING IS UNAVAILABLE
INSTALLATION:	INCLUDES 3” MOUNTING SCREWS. & CUSTOM STANDOFF MOUNTING HARDWARE



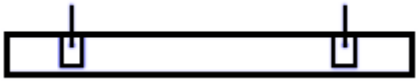
TECHNICAL DRAWINGS



1/2” RADIUS

FINISHED EDGE

STANDOFF CONCEPT—PLAN VIEW



NOTES

(1) DIMENSIONS CAN VARY +/- 1/8”

(2) TOP GEL COAT APPLIED FOR AN EASY TO CLEAN, SANITARY AND MOLD AND MILDREW RESISTANT SURFACE.

(3) 1/16” FINISHED EDGE

(4) MOUNTING NOTCHES ARE PRE DRILLED. ONSITE FABRICATION OF MOUNTING NOTCHES IS NOT PERMITTED & VOIDS ALL MANUFACTURER LIABILITY

(5) ACCESSORY LEDGE IS AN OPTIONAL ACCESSORY

MERIDIEN HOUSE | 203N. LEWIS ST. | LAGRANGE, GA | 30240 USA | PHONE: 706.350.4300
INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-501-MM_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Foot Rest
Item Type	Foot Rest - Curved
Description	Curved foot rest.
Manufacturer	Mincey Marble Manufacturing, Inc
Model	SS-05-WO
Dimensions	3" x 15" x 1 1/2"
Color	#2250 Solid White
Finish	Gloss
Material Composition	Cast Marble
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories

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Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

TA-501-MM_GR SHR

Accessory Ledge - Foot Rest

For Standard Showers, ADA Showers, & Tubs
(Where Approved for Use)

Information & Specifications
CSI Division 10 28 16

SPECIFICATIONS

Description :	Sealed Surface Accessory
Standard :	Mincey Classi
Series :	Curved Wall Mount Accessory Ledge
Color :	See Toilet & Bath Accessory matrix for color & finish
Finish :	Gloss
Construction :	Cast Marble

DIMENSIONS

Size :	3" x 15
Height :	1 1/2"

HARDWARE INCLUDED

3" Truss head screws X2 :	Use with standoffs and blocking
Standoffs X2 :	Use if blocking and if no blocking
WingIts X2 :	For use with standoffs when blocking unavailable

SS-05-W : Accessory shelf with WingIts to be used for soap dish, shampoo shelf

SS-05-WO : Accessory shelf without WingIts to be used as foot rest. MUST specify WingIts needed at order placement if no blocking

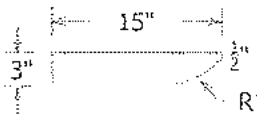
NOTES

1. See project drawing requirements for accessory and foot rest location.
2. Extremely sanitary, impervious to mold, mildew, & bacteria.
3. 10 year limited warranty against manufacturing defects.
3. 2 - 3" #10 truss head sheet metal screws included - to be used with standoffs when blocking for SS-05.
4. 2 - WingIts - for use with standoffs in renovations or whenever blocking for SS-05 is not provided to ensure adequate stability.
5. Made in the U.S.A.

SS-05-W
Accessory Ledge.
Blocking required

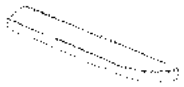
SS-05-WO
Foot Rest.
Blocking required

Top View

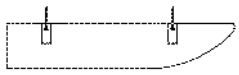


Elevation

Perspective

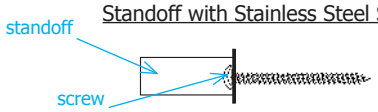


2-Standoffs & Metal Screws
- Holes will be pre-drilled into marble -



Holes will be pre-drilled into marble.

Standoff with Stainless Steel Screw

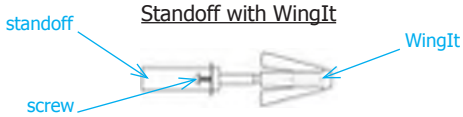


Use in standard installation procedures when blocking provided for SS-03 accessory ledge.

2-Standoffs, Metal Screws, & WingIts
- Holes will be pre-drilled into marble -

Holes will be pre-drilled into marble.

Standoff with WingIt



Use ONLY when blocking is unavailable. When blocking is available, Standoffs and screws must be used to ensure adequate stability.

4321 Browns Bridge Road, Gainesville, GA 30504
Ph : 800.533.1806 Fx : 770.531.0935
minceymarble.com

CFRST:
Brand Spec # :
Revised : 10 - 24 - 2016

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-501-MP_GR SHR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Foot Rest
Item Type	Foot Rest - Curved
Description	Curved 15" foot rest.
Manufacturer	MPL Company
Model	EXG-176.3
Dimensions	4 3/4" x 15" x 1 1/2"
Color	Cameo White
Finish	Glossy
Material Composition	Cultured Marble
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
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Contact Name: Melissa Schroeder
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AREAS

Standard Bathroom - Shower

TA-501-MP_GR SHR

MPL Company

MADE IN THE USA

203 N. Edgerton Street | PO Box 220 | Fairland, Indiana 46126

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

15” Foot Rest

Specifications

- Model: 15” Foot Rest
- Length 15”
- Finish: Glossy or Matte
- Textured Non-Slip Finish
- Thickness: 1 1/2”
- Material: Cultured Marble
- Pre-drilled Mounting Holes

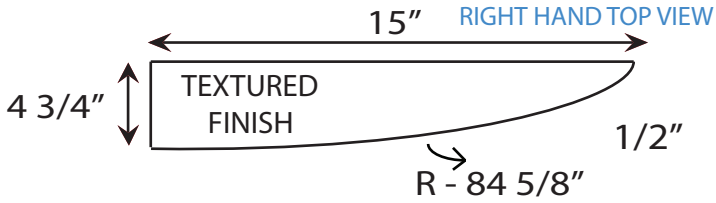
  Includes: 3 - #10 SS Truss Head Sheet Metal Screws to be used with Blocking

  Option: 3 - MAW 35-SD Wing its - Use When Blocking is Unavailable

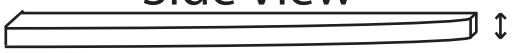
Standard Features

- Permanently Sealed Surface
- Extremely Sanitary
- Water Proof and Leak Proof
- Bacteria Resistant
- Easy to Install
- Maintenance Free
- Made in the USA

Plan View

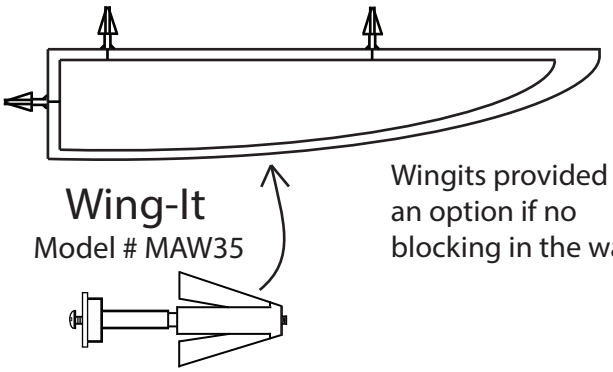


Side View



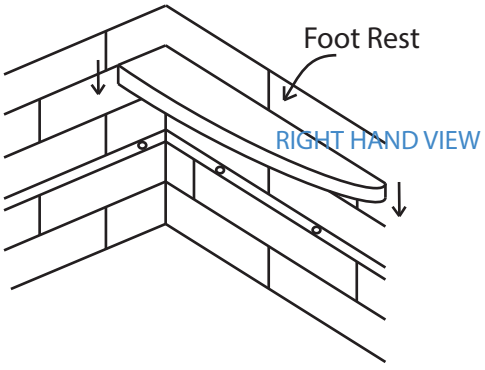
RIGHT HAND FRONT VIEW

Top View (Optional Wingits)



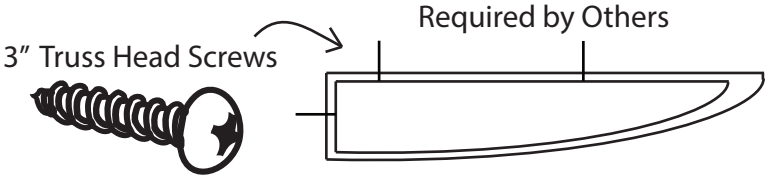
Wing-It
Model # MAW35

Wingits provided as an option if no blocking in the wall



Stainless Steel Screws

Required by Others



To review color options for this product please contact your Sales Representative or refer to our website at:

www.mplcompany.net/request-color

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-502-IM_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Accessory Ledge
Item Type	Curved Accessory Ledge
Description	3" x 15" shower wall mount accessory ledge, curved
Manufacturer	International Marble Industries, Inc
Model	ACC-AL-C15
Dimensions	3" x 15" x 1-1/2"
Color	WW Warm White (To match Sherwin Williams SW7005 Pure White)
Finish	Gloss
Material Composition	Cast Marble
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N

SPECIAL INSTRUCTIONS

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AREAS

Standard Bathroom - Shower

ACC-AL

inches

ACCESSORY LEDGES
CAST MARBLE

* Also available in IMI ProCast™

CURVED ACCESSORY LEDGE: ACC-AL-C15; ACC-AL-C15-WIA
27" SQUARE ACCESSORY LEDGE: ACC-AL-S27, ACC-AL-S27-WIA
30" SQUARE ACCESSORY LEDGE: ACC-AL-S30, ACC-AL-S30-WIA

FEATURES

Curved Accessory Ledge:

- Size: 3" x 15"
- Thickness: 1 ½"
- Wall Mount Accessory Ledge
- 3" Truss Head Screws with Standoffs, or WingIt Assemblies
- Holes Pre-Drilled for Easy Install
- Gloss or Matte Finish

Square Accessory Ledge:

- Size: 3" x 27" - 30"
- Thickness: 1 ½"
- Wall Mount Accessory Ledge
- 3" Truss Head Screws with Standoffs, or WingIt Assemblies
- Holes Pre-Drilled for Easy Install
- Gloss or Matte finish

COLOR & TRIM OPTIONS

Standard Color	Code
White	SW

Optional Color	Code
Cream	SC
Ivory	SI
Warm White	WW

Additional custom colors available.

IMI
INTERNATIONAL MARBLE INDUSTRIES
Cast Marble Solutions

ACHIEVER

PROUDLY MADE IN AMERICA

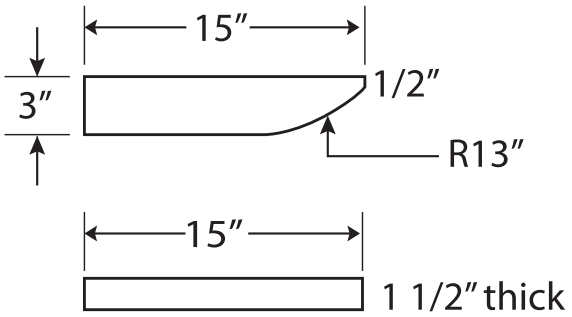
INTERNATIONAL MARBLE INDUSTRIES

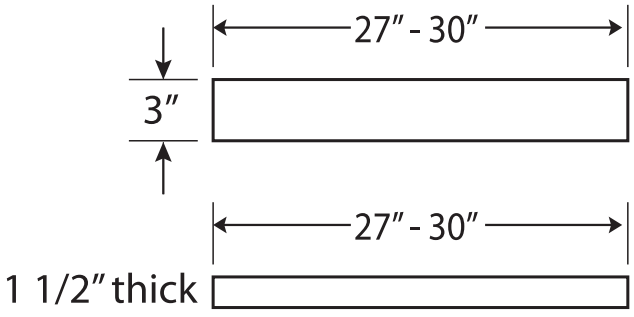
Cast Marble Solutions

TECHNICAL SPECIFICATIONS

ACC-AL

ACCESSORY LEDGES
CAST MARBLE





FEATURES Dimensional Tolerance ± ⅛". Dimensions needed for site preparation should be measured from the unit. American Bath Group assumes no responsibility for preparatory work.

Type and Model #	Material	Wall Finish	Pieces
Accessory Ledges: ACC-AL-C15 ACC-AL-C15-WIA ACC-AL-S27, ACC-AL-S27-WIA ACC-AL-S30, ACC-AL-S30-WIA	Cast Marble	Smooth	1

DIMENSIONS

Specifications	inches
Accessory Ledge Length:	15, 27, 30
Accessory Ledge Width:	3
Accessory Ledge Thickness:	1 ½

Rev. 09.23.21

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
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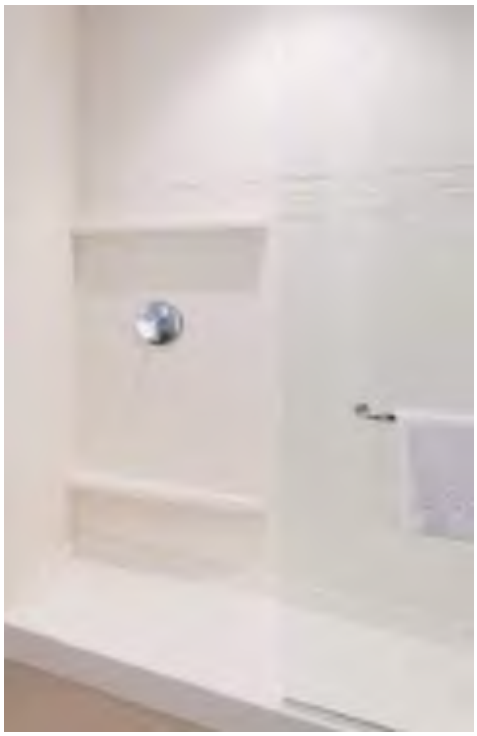
TownePlace Suites New Build Guestroom Building

TA-502-MG_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Accessory Ledge
Item Type	Accessory Ledge - 15"
Description	15" accessory ledge
Manufacturer	MGroup
Model	ACC-3x15
Dimensions	3" x 15" x 1 1/2"
Color	#820 White
Finish	Matte Gel Coating
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories



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Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

TA-502-MG_GR SHR

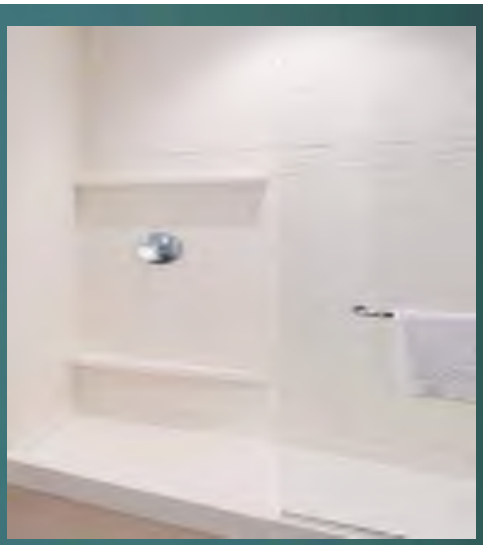
SHOWER & TUB ACCESSORY LEDGE

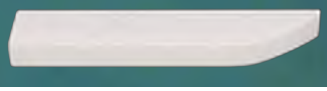
ACC- 3x15

MSHOWER
a part of MGROUP

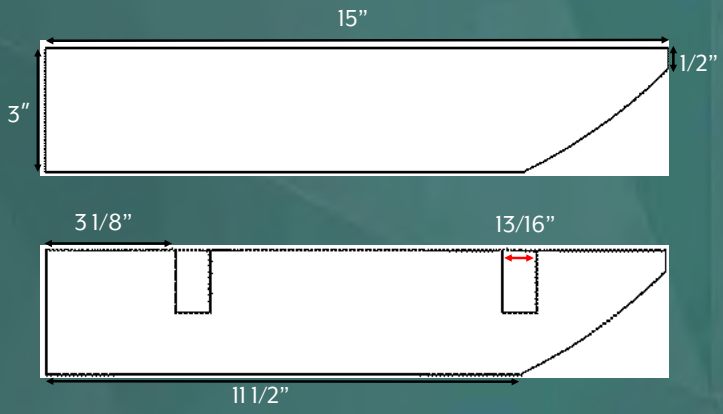
SPECIFICATIONS:

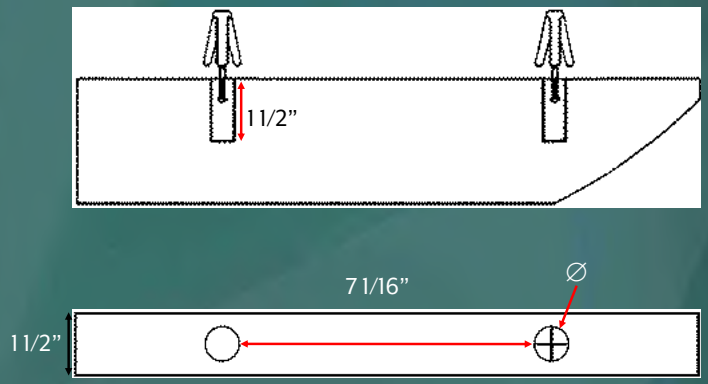
- Dimensions: 3"D x 15"W x 1 1/2"H
- Thickness: 1 1/2"
- Weight: 5#
- Color: White, custom available
- Finish: Matte gel coating
- Orientation: Right and Left versions available
- Included: Mounting hardware included
- Installation: Includes 3" mounting screws and custom standoff mounting hardware
- Warranty: 10-year manufactured limited warranty against defects





TECHNICAL DRAWINGS:





NOTES:

- Dimensions can vary +/- 1/8"
- Top gel coat applied for an easy to clean, sanitary, mold and mildew resistant surface
- 1/16" finished edge on outside edge
- Mounting notches are pre-drilled. On-site fabrication of mounting notches is not permitted and voids all manufacturer liability

MGROUP
MERIDIEN HOUSE | 203 NORTH LEWIS STREET | LAGRANGE, GA 30240 USA
O: 706.350.4300 | INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

Rev. date: 11/30/2020

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-502-MM_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Accessory Ledge
Item Type	Accessory Ledge
Description	15" accessory ledge.
Manufacturer	Mincey Marble Manufacturing, Inc
Model	SS-05-W
Dimensions	3" x 15" x 1 1/2"
Color	#2250 Solid White
Finish	Gloss
Material Composition	Cast Marble
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

TA-502-MM_GR SHR

Accessory Ledge - Foot Rest

For Standard Showers, ADA Showers, & Tubs
(Where Approved for Use)

Information & Specifications
CSI Division 10 28 16

SPECIFICATIONS

Description :	Sealed Surface Accessory
Standard :	Mincey Classi
Series :	Curved Wall Mount Accessory Ledge
Color :	See Toilet & Bath Accessory matrix for color & finish
Finish :	Gloss
Construction :	Cast Marble

DIMENSIONS

Size :	3" x 15
Height :	1 1/2"

HARDWARE INCLUDED

3" Truss head screws X2 :	Use with standoffs and blocking
Standoffs X2 :	Use if blocking and if no blocking
WingIts X2 :	For use with standoffs when blocking unavailable

SS-05-W : Accessory shelf with WingIts to be used for soap dish, shampoo shelf

SS-05-WO : Accessory shelf without WingIts to be used as foot rest. MUST specify WingIts needed at order placement if no blocking

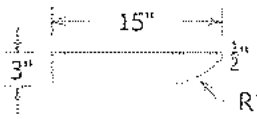
NOTES

1. See project drawing requirements for accessory and foot rest location.
2. Extremely sanitary, impervious to mold, mildew, & bacteria.
3. 10 year limited warranty against manufacturing defects.
3. 2 - 3" #10 truss head sheet metal screws included - to be used with standoffs when blocking for SS-05.
4. 2 - WingIts - for use with standoffs in renovations or whenever blocking for SS-05 is not provided to ensure adequate stability.
5. Made in the U.S.A.

SS-05-W
Accessory Ledge.
Blocking required

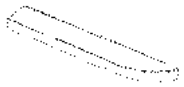
SS-05-WO
Foot Rest.
Blocking required

Top View

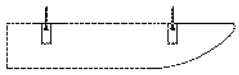


Elevation

Perspective

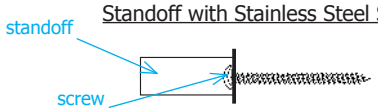


2-Standoffs & Metal Screws
- Holes will be pre-drilled into marble -



Holes will be pre-drilled into marble.

Standoff with Stainless Steel Screw

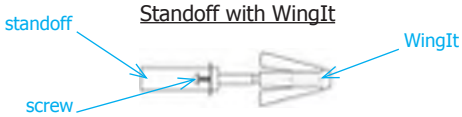


Use in standard installation procedures when blocking provided for SS-03 accessory ledge.

2-Standoffs, Metal Screws, & WingIts
- Holes will be pre-drilled into marble -

Holes will be pre-drilled into marble.

Standoff with WingIt



Use ONLY when blocking is unavailable. When blocking is available, Standoffs and screws must be used to ensure adequate stability.

4321 Browns Bridge Road, Gainesville, GA 30504
Ph : 800.533.1806 Fx : 770.531.0935
minceymarble.com

CFRST:
Brand Spec # :
Revised : 10 - 24 - 2016

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-502-MP_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Accessory Ledge
Item Type	Accessory Ledge
Description	15" accessory ledge
Manufacturer	MPL Company
Model	EXG-176.2
Dimensions	3" x 15" x 1 1/2"
Color	Cameo White
Finish	Glossy
Material Composition	Cultured Marble
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

AREAS

Standard Bathroom - Shower

TA-502-MP_GR SHR

MPL Company

MADE IN THE USA

203 N. Edgerton Street | PO Box 220 | Fairland, Indiana 46126

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

15" Accessory Shelf

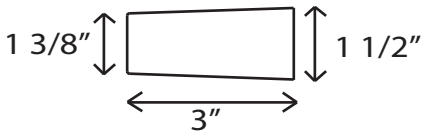
Specifications

- Model: 15" Accessory Shelf
- Type: Wall Mount Shelf
- Finish: Glossy or Matte
- Length: 15"
- Thickness: 1 1/2"
- Material: Cultured Marble
- Pre-drilled Mounting Holes
  Includes: 2 Standoff Wing its per Shelf
- Made for Tubs/Showers and ADA Rooms

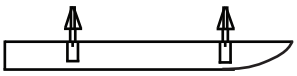
Standard Features

- Permanently Sealed Surface
- Extremely Sanitary
- Water Proof and Leak Proof
- Bacteria Resistant
- Easy to Install
- Maintenance Free
- Made in the USA

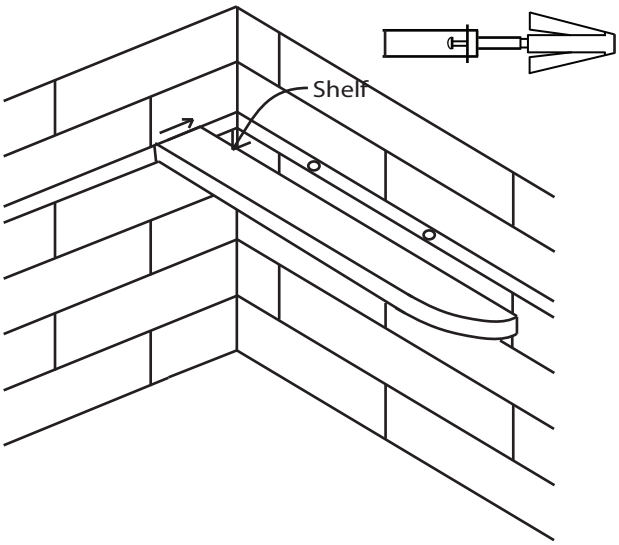
Side View

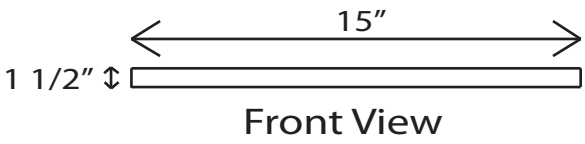


Shelf includes 2 standoff WingIts



WingIt





To review color options for this product please contact your Sales Representative or refer to our website at:
www.mplcompany.net/request-color

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-PB_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom and slats.
Manufacturer	Preferred Bath Accessories
Model	313-BP
Dimensions	10" x 5.12" x 2.36"
Color	Stainless Steel
Finish	Bright (Polished)
Global Specification	Y
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

313 PREFERRED RECTANGLE SOAP TRAY

EXCEPTIONAL DESIGN

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

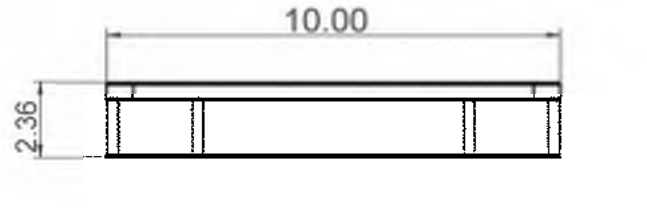
CORNER SOAP TRAY

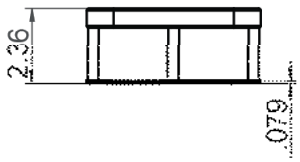
PART NUMBERS	FINISH
313-BP	BRIGHT POLISHED
313-SS	SATIN STAINLESS

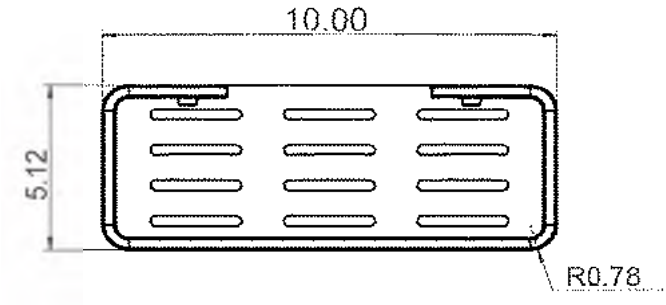
- EASY TO CLEAN
- EASY TO INSTALL
- NO ASSEMBLY REQUIRED FULLY WELDED

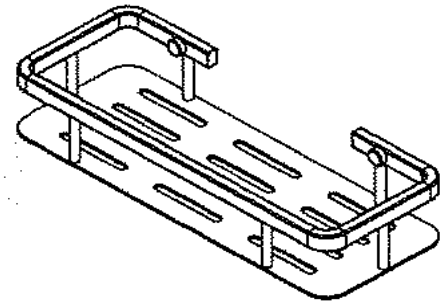
HARDWARE INCLUDED

- 304 STAINLESS STEEL CORNER SOAP TRAY - 1
- STAINLESS STEEL MOUNTING SCREWS - 2
- SILICON WASHERS AND SPACERS - 2
- WALL ANCHORS - 2









INSTALLATION:

Drill two holes to line up with the above measurements. Attach using the stainless steel wood screws. Silicon washers help secure the shelf to any type of surface material.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-WI_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom.
Manufacturer	WingIt Innovations
Model	WCONRBPS10
Dimensions	2.25" x 10" x 4"
Color	Stainless Steel
Finish	Bright (Polished)
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

WINGITS®

CONTOUR™

Stainless Steel 10" Rectangular Basket

Model:
WCONRB

Part Numbers:

WCONRBPS10	**WCONRBSN10**
10" Polished Finish	10" Satin Finish

Stainless steel screws are included to install into adequate structural blocking.

Includes World's Strongest Fastener ®

Wall

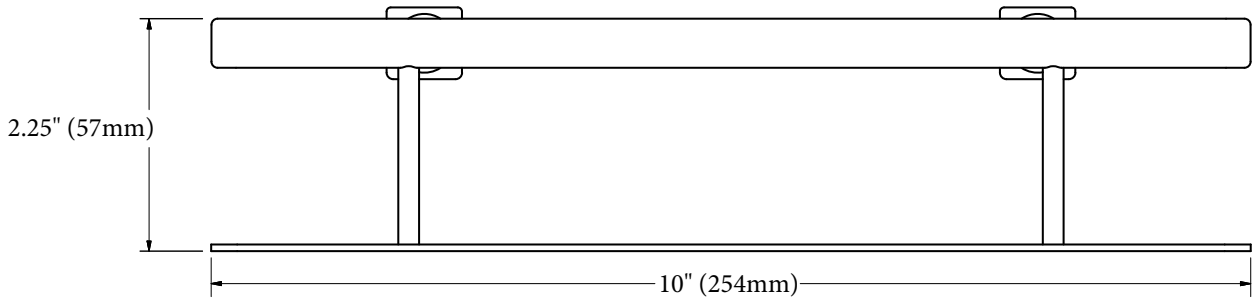
Features:

- Hand Polished Stainless Steel
- Beauty, Functionality & Durability
- Unparalleled Strength when Installed with WINGITS® Fasteners - Included
- Radiused Surface Slots for Easy Cleaning

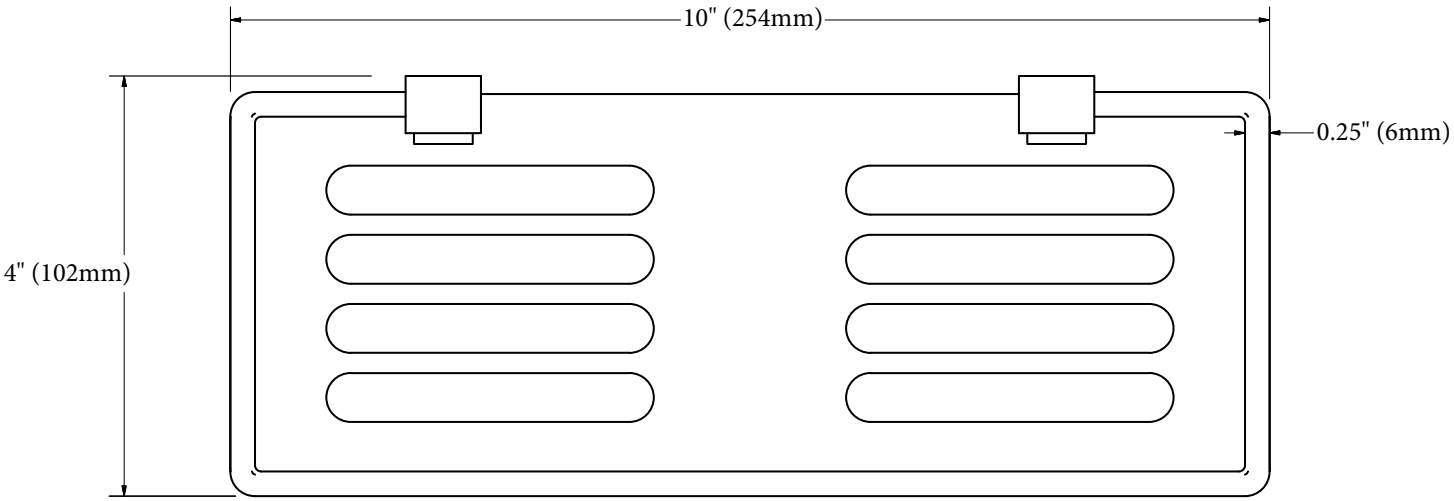
MECHANICAL DATA
Length: 10" (254mm) **Height**: 2.25" (57mm) **Depth**: 4" (102mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes WINGITS® Fasteners for hollow-wall construction. Includes 3M® VHB Waterproof Tape.
RECOMMENDED INTEGRATION
Install with WINGITS® Fasteners (included) for Structural Waterproof Installation into hollow walls. WINGITS® CONTOUR™ baskets have a complete line of matching Bath Accessories.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

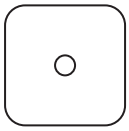
Front



Top

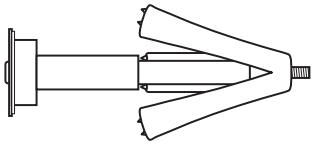


Included Hardware


1.5" Wall Guard
(2)

S/S Screw for Blocking
(2)

Plastic Anchor
(2)


WINGITS® MASTER Anchor
(MAW35) (2)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-603-BS_GR SHR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Panel
Item Type	Fixed Glass Shower Panel
Description	Fixed glass panel shower door
Manufacturer	Belstone
Model	TPSFP88/44
Dimensions	44" wide, 88" height, 3/8" Glass Panel, 3/4" U-Channels
Finish	Brushed Nickel U-Channels
Material Composition	Clear Tempered SGCC Certified Glass Panel
CSI #	102819.21 - Tub & Shower Doors
Omniclass #	22 - 102819.21 - Tub & Shower Doors
Quality Standards	SGCC Certified Class A
Lead Time	90 –110 Days
Warranty	Three Years

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 3

Vendor Name: Continental Group
Contact Name: Sean Snyder
Phone: 614.681.3667
Email: sean@cgsicorp.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower

TA-603-BS_GR SHR

Fixed Glass Panel

For Standard Showers - (TownePlace Suites Shown)

MINFXG-44XCPL

Information & Specifications
CSI Division 10 28 19

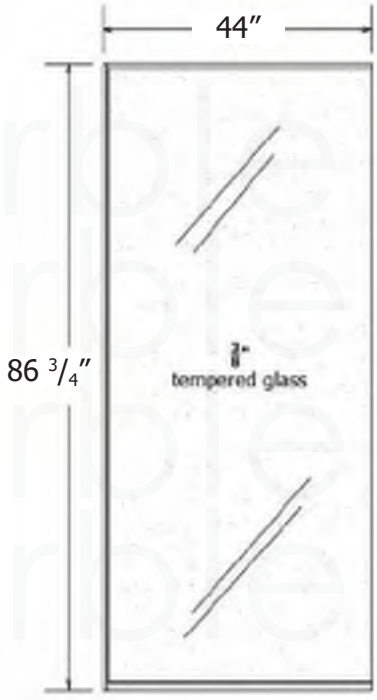
SPECIFICATION

Series :	Fixed Panel
Fixed Panel Dimensions :	44" w x 86 3/4 " h
	Field Verification Required
Glass Thickness :	10mm | 3/8"
Opening :	1 Fixed Panel
Glass Finish :	Clear, Tempered
Clearance Height :	To the ceiling
Hardware :	3 - 3/4" x 1/2" U-Channels - Polished
To fit :	34" x 72" TPS Trench Drain Pan

NOTES

1. 5-year limited warranty.
2. In order to comply with manufacturer's warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.
3. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

U-Channel Detail



*86 3/4" glass needed for 90" ceiling. Field verification needed

1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 12 - 18 - 2019

Please note that drawings are not to scale

minceymarble manufacturing, inc.

Shower Door
Brand Standards

Information & Specifications
CSI Division 10 28 19

A. Standards : The following shall be stamped on the glass panels.
- Meet ANSI Z97
- Certification: SGCC or equal

B. Installation Requirements : Follow manufacturer's instructions.
- Blocking: 2x4 or 14 gauge steel strapping required.
- Inspect glass prior to install for chips, scratches, uniform cuts, etc.
- Store glass in safe, weather protected area.
- Verify plumb and true openings prior to installation.
- Ensure hardware does not directly come in contact with glass. Verify required gaskets, bumpers, etc are provided and installed.
- Ensure additional glass units are available to accommodate for breakage. Use only manufacturer's glass.

C. Design :
- Minimize towel bars on glass
- Avoid vertical bars with horizontal bars on moving doors.
- Ensure rubber gaskets and bumpers are integrated into the design
- Ensure door does not swing into other elements or bath accessories.

D. Training : A trained installer is required. Training can be completed by one of the following:
- Hands on training by the manufacturer
- Manufacturer coordinates / installs model room with installer
- Watch training videos by manufacturer

E. Manufacturers : Manufacturers shall conform to the performance criteria listed in these standards.

F. Door Hardware : Select hardware for long-term durability, appearance, low maintenance, operational efficiency and security dependability. Incorporate soft closing mechanisms and install bumpers per manufacturer recommendations.

In order to comply with manufacturer's warranty, please refer to manufacturer's document's for correct material handling, installation procedures, and care and maintenance instructions. Any hardware supplied must be used and in accordance with manufacturer's documents to maintain limited 5-year warranty.

TOWNEPLACE SUITES BY MARRIOTT

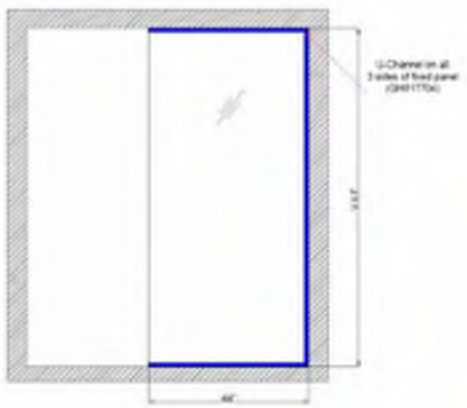
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-603-CG_GR SHR

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Panel
Item Type	Fixed Glass Shower Panel
Description	Fixed glass panel shower door with a 28" clear opening.
Manufacturer	Continental Group
Model	TPFS110CU
Dimensions	44" wide, 3/8" Glass Panel, 1" U-Channels
Color	Chrome U-Channels
Finish	Polished U-Channels
Material Composition	Clear Tempered SGCC Certified Glass Panel
CSI #	102819.21 - Tub & Shower Doors
Omniclass #	22 -102819.21 - Tub & Shower Doors
Quality Standards	SGCC Certified
Accessories	GH817704 U-Channels



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Continental Group
Contact Name: Sean Snyder
Phone: 614.681.3667
Email: sean@cgsicorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

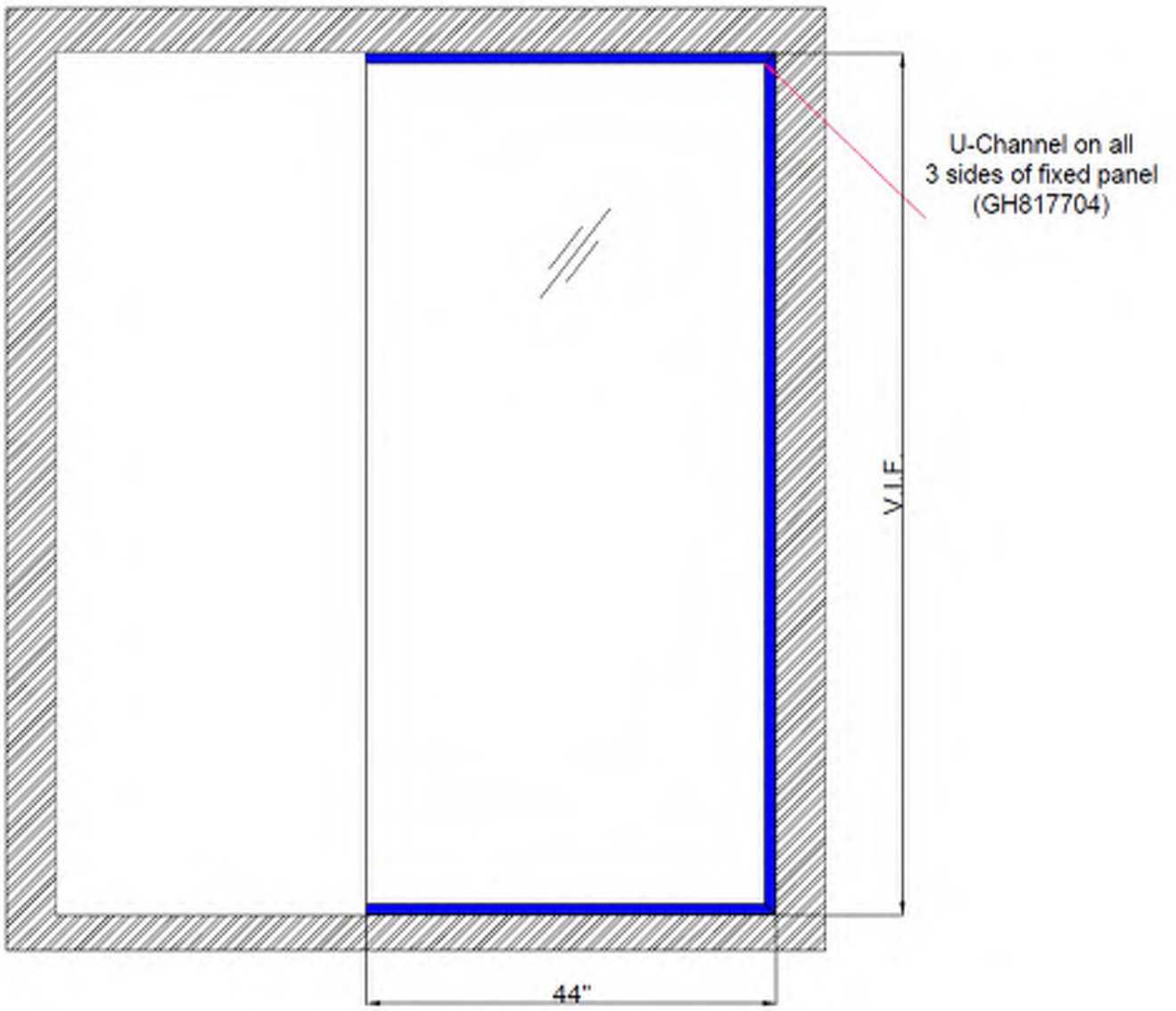
ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower

TownPlace Suites By Marriott

CSI Division 10 28 19.21



Door Details

- Door Style: Fixed Glass Panel
- Fixed Panel Dimensions: 40” x H (variable up to ceiling). On site measuring required.
- 28” Clear Opening
- Glass: 3/8” (10mm) Clear Tempered SGCC Certified
- 1” U-Channel (3/4” option available)
- Finish: Polished Chrome (Bright Anodized)

Panel Dimensions: On site measuring required to determine height. Panel application best suited for 72” opening.

*Blocking behind walls recommened.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-603-MM_GR SHR

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Panel
Item Type	Fixed Glass Shower Panel
Description	Fixed glass panel shower door
Manufacturer	Mincey Marble
Model	MINFXG-44XXCPL
Dimensions	44" wide, 86 3/4" height, 3/8" Glass Panel, 1/2" U-Channels
Finish	Polished U-Channels
Material Composition	Clear Tempered SGCC Certified Glass Panel
CSI #	102819.21 - Tub & Shower Doors
Omniclass #	22 - 102819.21 - Tub & Shower Doors
Quality Standards	SGCC Certified

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 2

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Contact Name: Sean Snyder
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Email: sean@cgsicorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower

Fixed Glass Panel

For Standard Showers - (TownePlace Suites Shown)

MINFXG-44XCPL

Information & Specifications
CSI Division 10 28 19

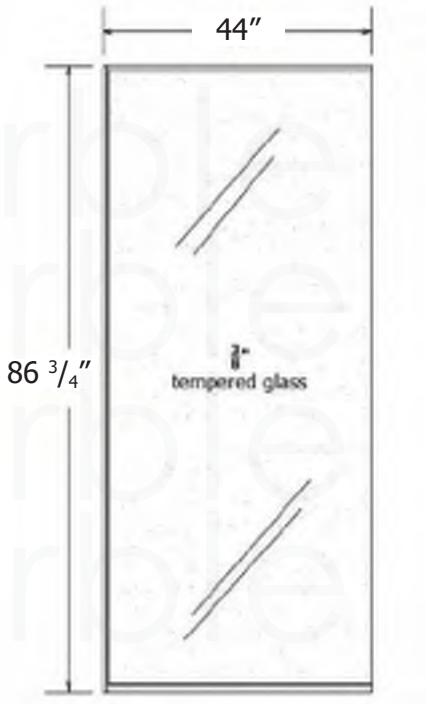
SPECIFICATION

Series :	Fixed Panel
Fixed Panel Dimensions :	44" w x 86 3/4 " h
	Field Verification Required
Glass Thickness :	10mm | 3/8"
Opening :	1 Fixed Panel
Glass Finish :	Clear, Tempered
Clearance Height :	To the ceiling
Hardware :	3 - 3/4" x 1/2" U-Channels - Polished
To fit :	34" x 72" TPS Trench Drain Pan

NOTES

1. 5-year limited warranty.
2. In order to comply with manufacturer's warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.
3. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

U-Channel Detail



*86 3/4" glass needed for 90" ceiling. Field verification needed

1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 12 - 18 - 2019

Please note that drawings are not to scale

minceymarble manufacturing, inc.

Shower Door
Brand Standards

Information & Specifications
CSI Division 10 28 19

A. Standards : The following shall be stamped on the glass panels.
- Meet ANSI Z97
- Certification: SGCC or equal

B. Installation Requirements : Follow manufacturer's instructions.
- Blocking: 2x4 or 14 gauge steel strapping required.
- Inspect glass prior to install for chips, scratches, uniform cuts, etc.
- Store glass in safe, weather protected area.
- Verify plumb and true openings prior to installation.
- Ensure hardware does not directly come in contact with glass. Verify required gaskets, bumpers, etc are provided and installed.
- Ensure additional glass units are available to accommodate for breakage. Use only manufacturer's glass.

C. Design :
- Minimize towel bars on glass
- Avoid vertical bars with horizontal bars on moving doors.
- Ensure rubber gaskets and bumpers are integrated into the design
- Ensure door does not swing into other elements or bath accessories.

D. Training : A trained installer is required. Training can be completed by one of the following:
- Hands on training by the manufacturer
- Manufacturer coordinates / installs model room with installer
- Watch training videos by manufacturer

E. Manufacturers : Manufacturers shall conform to the performance criteria listed in these standards.

F. Door Hardware : Select hardware for long-term durability, appearance, low maintenance, operational efficiency and security dependability. Incorporate soft closing mechanisms and install bumpers per manufacturer recommendations.

In order to comply with manufacturer's warranty, please refer to manufacturer's document's for correct material handling, installation procedures, and care and maintenance instructions. Any hardware supplied must be used and in accordance with manufacturer's documents to maintain limited 5-year warranty.

Guestroom Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-105-PB_GR TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar 24"
Description	Fusion series 24" grab bar.
Manufacturer	Preferred Bath Accessories
Model	7024-SS
Dimensions	24"L x 1.25"OD
Finish	Satin Stainless
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Exceeds ADA & ANSI Requirements

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

7000 FUSION COLLECTION DECORATIVE GRAB BARS

METICULOUSLY DESIGNED WITH THE USER IN MIND

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

100% STAINLESS STEEL CONSTRUCTION

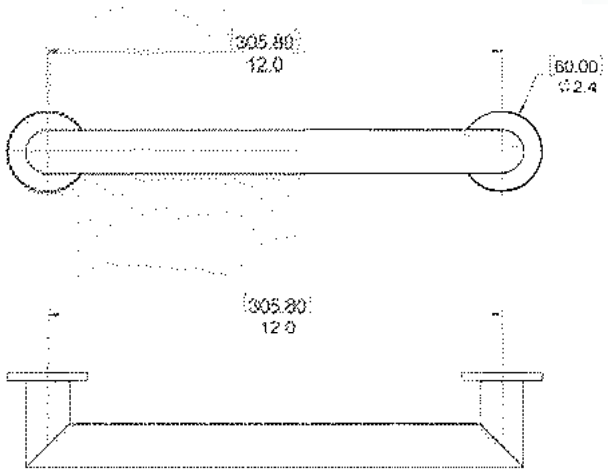
- 304 STAINLESS STEEL BAR
- SOLID 304 STAINLESS STEEL DECORATIVE COVER FLANGES
- ADJUSTABLE MULTI-SCREW 304 STAINLESS STEEL MOUNTING BRACKETS
- PREMIUM STAINLESS STEEL MOUNTING HARDWARE

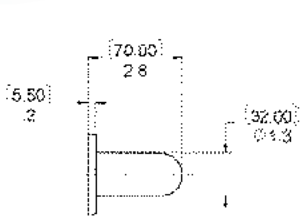
POLISHED TO PERFECTION

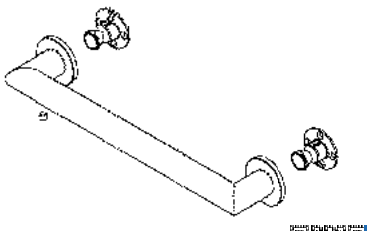
- STURDY SOLID CONSTRUCTION
- MEETS AND EXCEEDS ANSI REQUIREMENTS

EXCEEDS ADA & ANSI REQUIREMENTS

PART NUMBERS	FINISH
7012-BP	BRIGHT POLISHED
7016-BP	BRIGHT POLISHED
7018-BP	BRIGHT POLISHED
7024-BP	BRIGHT POLISHED
7030-BP	BRIGHT POLISHED
7036-BP	BRIGHT POLISHED
7042-BP	BRIGHT POLISHED
7048-BP	BRIGHT POLISHED
7012-SS	SATIN STAINLESS
7016-SS	SATIN STAINLESS
7018-SS	SATIN STAINLESS
7024-SS	SATIN STAINLESS
7030-SS	SATIN STAINLESS
7036-SS	SATIN STAINLESS
7042-SS	SATIN STAINLESS
7048-SS	SATIN STAINLESS







INSTALLATION:

Attach mounting bracket to the wall with the provided screws. Slide flange and grab bar over the wall bracket and secure with provided stainless steel set screws. This grab bar has been designed to be secured to the wall with at least two screws per mounting bracket giving you the strongest squared decorative grab bar on the market. It also has .20” of adjust-ability for an easy installation.

WOOD BLOCKING REQUIRED FOR COMMERCIAL APPLICATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc’s. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc’s. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-105-WI_GR TUB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 24"
Description	24" grab bar.
Manufacturer	WingIts
Model	WGB5IESN24
Dimensions	24" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
WGB5IEPS24 24" Polished Finish	**WGB5IESN24** 24" Satin Finish
WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

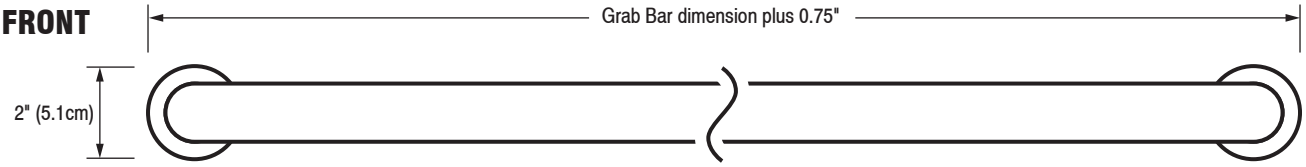
RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

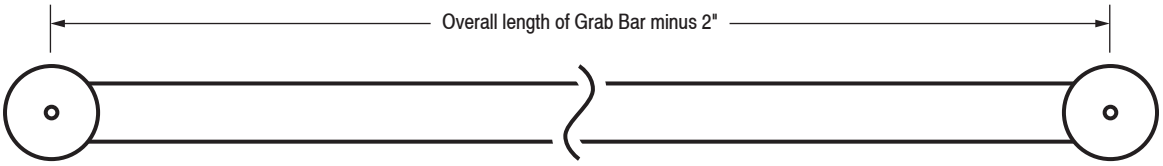
Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

FRONT

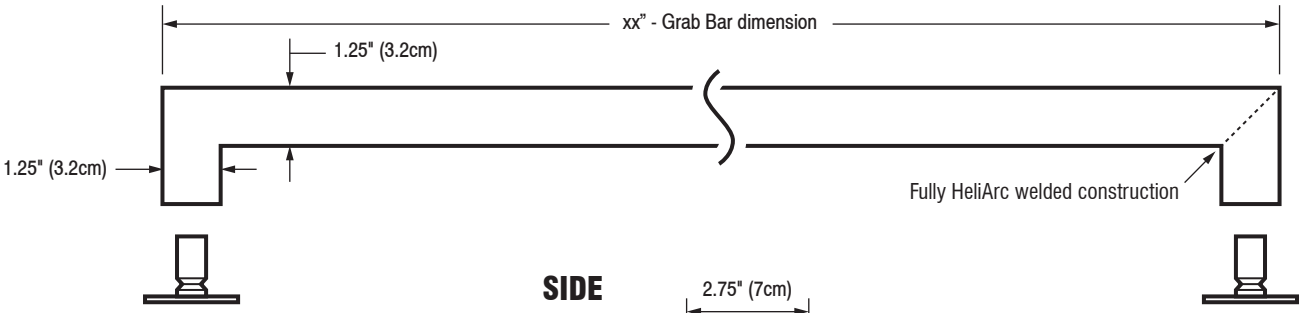


BACK

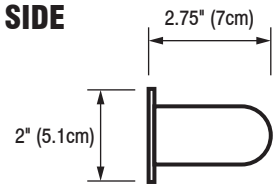


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

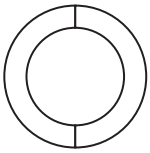
TOP



SIDE

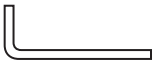


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

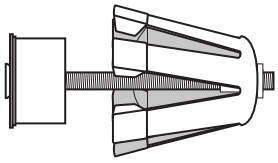


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-PB_GR TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom and slats.
Manufacturer	Preferred Bath Accessories
Model	313-BP
Dimensions	10" x 5.12" x 2.36"
Color	Stainless Steel
Finish	Bright (Polished)
Global Specification	Y
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
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Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
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Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

313 PREFERRED RECTANGLE SOAP TRAY

EXCEPTIONAL DESIGN

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

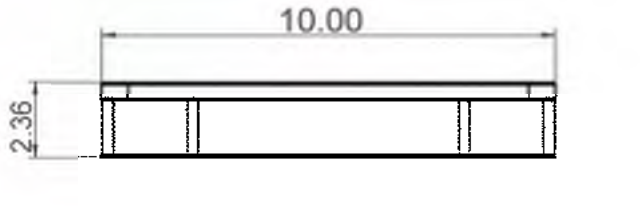
CORNER SOAP TRAY

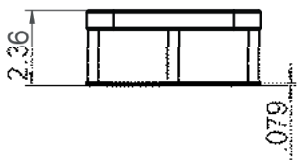
PART NUMBERS	FINISH
313-BP	BRIGHT POLISHED
313-SS	SATIN STAINLESS

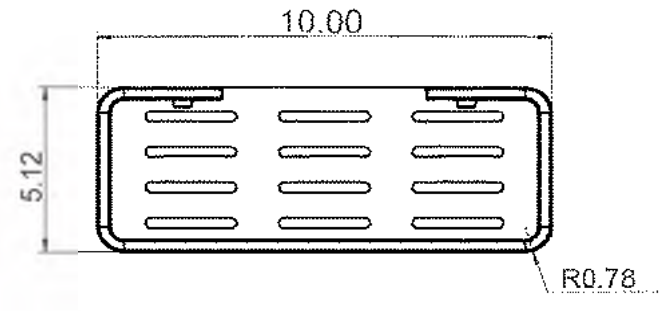
- EASY TO CLEAN
- EASY TO INSTALL
- NO ASSEMBLY REQUIRED FULLY WELDED

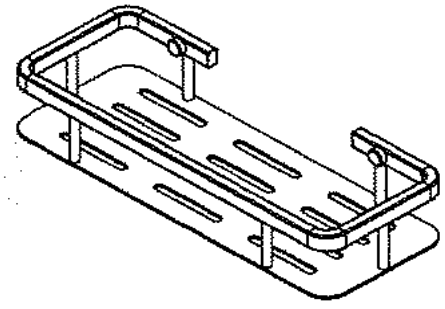
HARDWARE INCLUDED

- 304 STAINLESS STEEL CORNER SOAP TRAY - 1
- STAINLESS STEEL MOUNTING SCREWS - 2
- SILICON WASHERS AND SPACERS - 2
- WALL ANCHORS - 2









INSTALLATION:

Drill two holes to line up with the above measurements. Attach using the stainless steel wood screws. Silicon washers help secure the shelf to any type of surface material.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-WI_GR TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom.
Manufacturer	WingIt Innovations
Model	WCONRBPS10
Dimensions	2.25" x 10" x 4"
Color	Stainless Steel
Finish	Bright (Polished)
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
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Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

WINGITS®

CONTOUR™

Stainless Steel 10" Rectangular Basket

Model:
WCONRB

Part Numbers:

WCONRBPS10	WCONRBSN10
10" Polished Finish	10" Satin Finish

Stainless steel screws are included to install into adequate structural blocking.

Includes World's Strongest Fastener ®

Wall

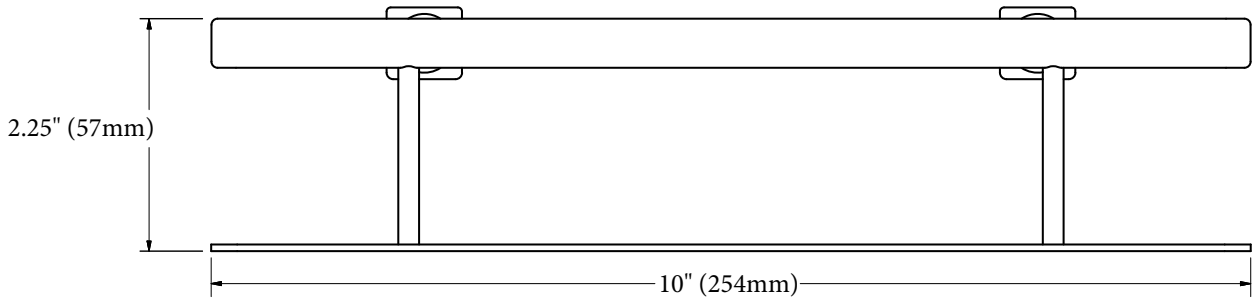
Features:

- Hand Polished Stainless Steel
- Beauty, Functionality & Durability
- Unparalleled Strength when Installed with WINGITS® Fasteners - Included
- Radiused Surface Slots for Easy Cleaning

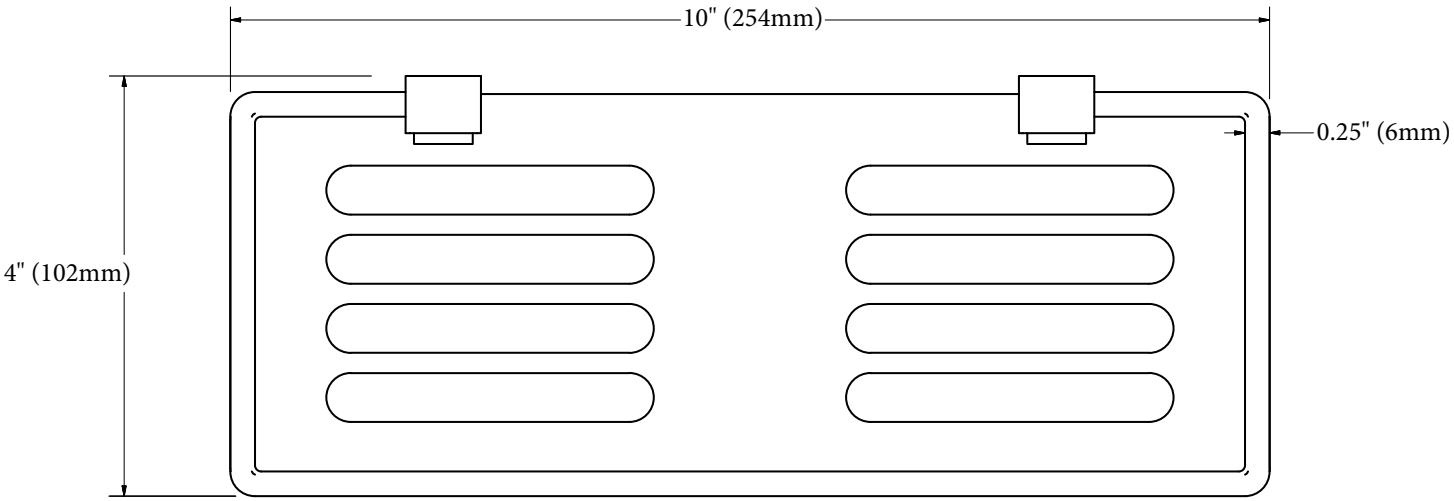
MECHANICAL DATA
Length: 10" (254mm) **Height**: 2.25" (57mm) **Depth**: 4" (102mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes WINGITS® Fasteners for hollow-wall construction. Includes 3M® VHB Waterproof Tape.
RECOMMENDED INTEGRATION
Install with WINGITS® Fasteners (included) for Structural Waterproof Installation into hollow walls. WINGITS® CONTOUR™ baskets have a complete line of matching Bath Accessories.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

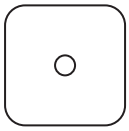
Front



Top



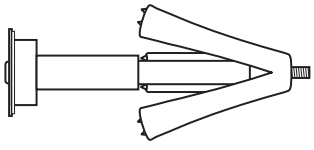
Included Hardware



1.5" Wall Guard
(2)

S/S Screw for Blocking
(2)

Plastic Anchor
(2)



WINGITS® MASTER Anchor
(MAW35) (2)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-601-PB_GR TUB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Rod
Item Type	Curved Shower Rod
Description	Fixed, oval, curved shower curtain rod with 6" bow.
Manufacturer	Preferred Bath Accessories
Model	113-5BN
Dimensions	60" L x 2.756" H x 1.339" W, 6" bow
Color	Nickel
Finish	Brushed
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

FIXED OVAL CURVED SHOWER ROD

CONTEMPORARY TRANSITIONAL STYLING

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

SAG FREE STAINLESS STEEL CURVED SHOWER ROD

PART NUMBERS	FINISH
113-5BP	BRIGHT POLISHED
113-5BN	BRUSHED NICKEL

- STAINLESS STEEL OVAL CURVED SHOWER ROD WITH SIX INCH BOW - 1
- STAINLESS STEEL MOUNTING SCREWS - 4
- STAINLESS STEEL SET SCREWS - 2
- ZINC DIE-CAST WALL BRACKETS AND ROD RECEIVERS - 2

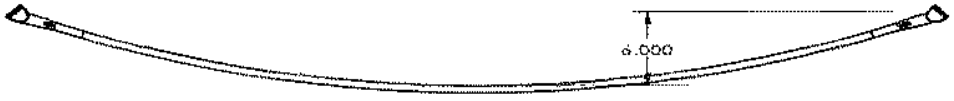
STRONG T-PLUG DESIGN

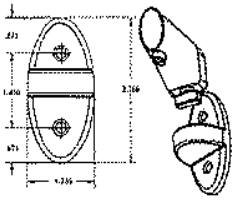
- SAG FREE CURVED OVAL SHOWER ROD
- EASY ONE PERSON INSTALLATION

MAY BE CUT DOWN TO FIT ANY SIZE OPENING

- TOTAL INSTALLED LENGTH OF CURVED SHOWER ROD IS 60 INCHES
- TOTAL BOW OF CURVED SHOWER ROD IS 6 INCHES

To cut the shower rod down please follow these instructions: Measure the total opening of the shower/ tub enclosure and subtract that number from 60 inches. The remaining number is what will need to be cut from the shower rod. Example: 58 inch opening minus 60 inches leaves 2 inches to cut. It is best to cut equal amounts off both ends, this insures a proper fit.





INSTALLATION:

Screw the wall brackets onto the wall first. Be sure to measure and level each wall bracket. Once complete attach the bar receivers to the wall brackets via the patented T-Plug and insert the shower rod approximately 2 inches in one mounted bar receiver, then rotate the shower rod towards the second empty bar receiver mounted on the adjacent wall. When the shower rod and the empty bar receiver line up slide the shower rod approximately 1 inch into the second mounted bar receiver. Use the provided set screws to lock everything in place.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

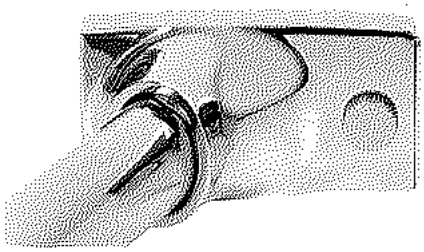
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-601-WI_GR TUB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Curtain Rod
Item Type	Curved Shower Curtain Rod
Description	CONTOUR Oval 5' Curved Shower Rod with 6" Bow
Manufacturer	WingIts
Model	WOCONSN5NC
Dimensions	60" L with 6" Bow
Finish	Satin
Material Composition	Tubing: 22 Gauge Stainless Steel Bracket: Polished Chrome Plated Zinc
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	1 year limited warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

WingIts® CONTOUR™ OVAL

5’ Curved Shower Rod (6” Bow)

Model:
WOCON

Part Numbers:

WOCONPS5NC
5’ Curved Shower Rod
Polished Stainless Steel Finish

WOCONSN5NC
5’ Curved Shower Rod
Satin Stainless Steel Finish

WOCONPS5REN
5’ Curved Shower Rod
Polished Stainless Steel Finish
(Includes WingIts® Fasteners)

WOCONSN5REN
5’ Curved Shower Rod
Satin Stainless Steel Finish
(Includes WingIts® Fasteners)

GEN 3 - SIMPLY THE BEST CURVED SHOWER ROD EVER!

Our newest and strongest shower rod

World’s Strongest Shower Rod™

- No unsightly joints or hinges. Just clean, flowing lines.
- Hidden mutli-vector interlock; keeps the rod from sagging. Guaranteed.
- Structure, durability, and ease of use for all curtain types.
- The simplest installation of all curved rods.
- Can install in drywall with WingIts® Fasteners (included in some models).
- Maintenance free. No exposed ‘hinge’ to clean or re-tighten.

MECHANICAL DATA
Height: 1.5” (4cm) **Length:** 5’ rod adjusts from 58.5” (149cm) to 60” (153cm) without modifying tube. **Projection:** Rod projects 6” (16cm) **Rod Dimensions:** Rod is 0.625” (1.6cm) thick, 1” (2.5cm) tall oval.
PRODUCT COMPOSITION
Tubing: 22 gauge stainless steel. **Bracket:** Polished chrome plated zinc.
MODALITY
Use: Shower wall installation.
INSTALLATION
NC Part Number: CONTOUR™ OVAL Curved Shower Rods with “NC” part number **must be installed into adequate structural blocking or with optional WingIts® Fasteners.** **REN Part Number:** CONTOUR™ OVAL Curved Shower Rods with “REN” part number include WingIts® Hollow Wall Anchors.
RECOMMENDED INTEGRATION
For hollow wall construction, it is recommended that WingIts® Hollow Wall Anchors are used with this product.

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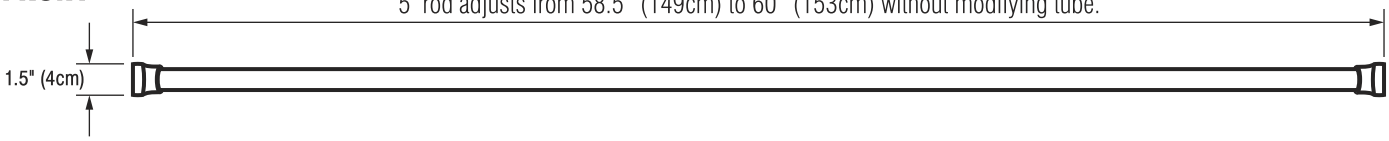
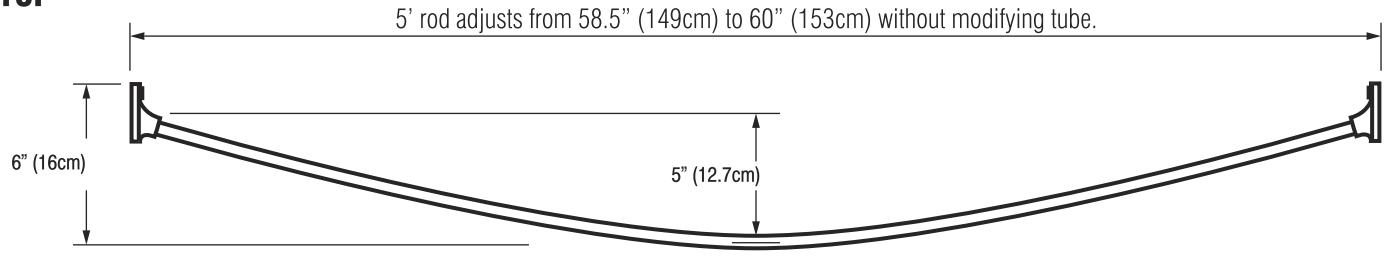
WingIts®

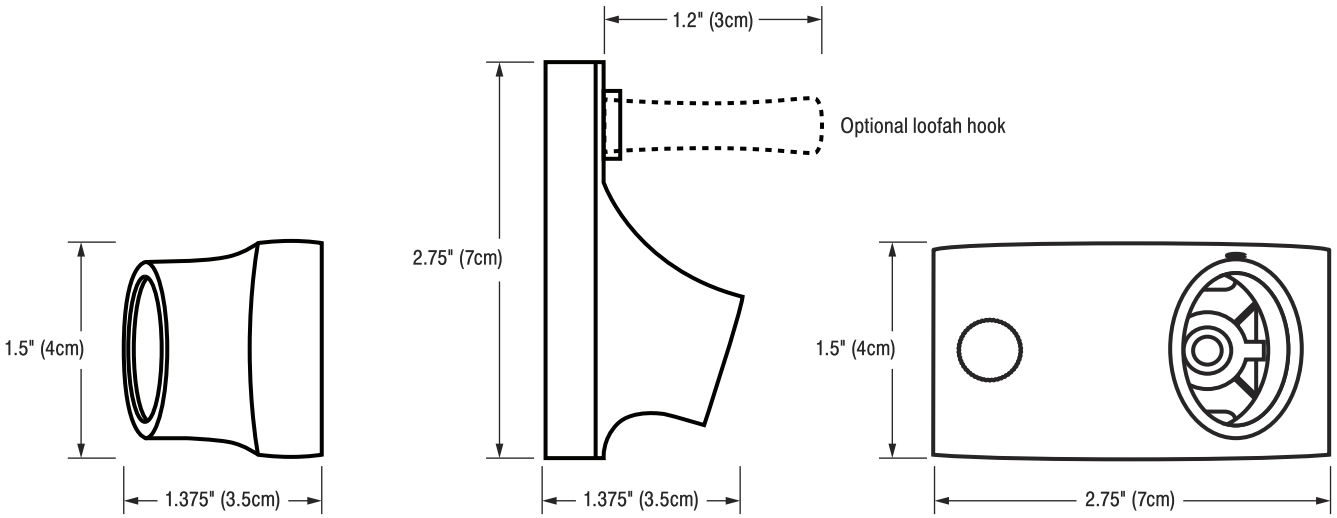
FRONT



TOP

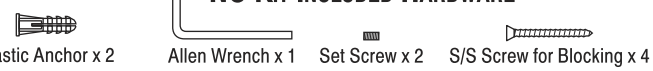


*Rod can be cut if further modification is needed



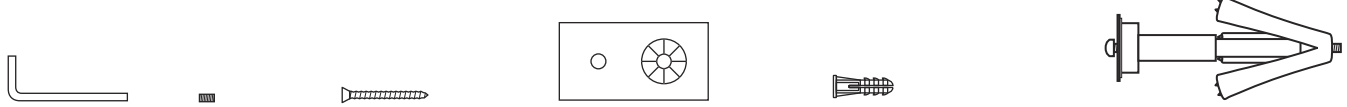
BRACKET FRONT **BRACKET TOP** **BRACKET SIDE**

NC Kit Included Hardware



Plastic Anchor x 2 | Allen Wrench x 1 | Set Screw x 2 | S/S Screw for Blocking x 4

REN Kit Included Hardware



Allen Wrench x 1 | Set Screw x 2 | S/S Screw for Blocking x 4 | Waterproof Adhesive Template x 2 | Plastic Anchor x 2 | WingIts® Master Anchor™ Standard Hollow Wall Anchor (MAW35) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

Guestroom Bathroom - Accessible

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-202-PB_GR ACC

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Tissue Holder
Item Type	Toilet Tissue Holder
Description	Anello Mitered Collection toilet paper holder, vertical or horizontal.
Manufacturer	Preferred Bath Accessories
Model	2008-BN-MV-E
Dimensions	5.846"L x 3.228"D x 0.748"DIA
Color	Nickel
Finish	Brushed
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

2000 ANELLO COLLECTION MITERED TOILET PAPER HOLDER

MODERN TRANSITIONAL

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

304 STAINLESS STEEL

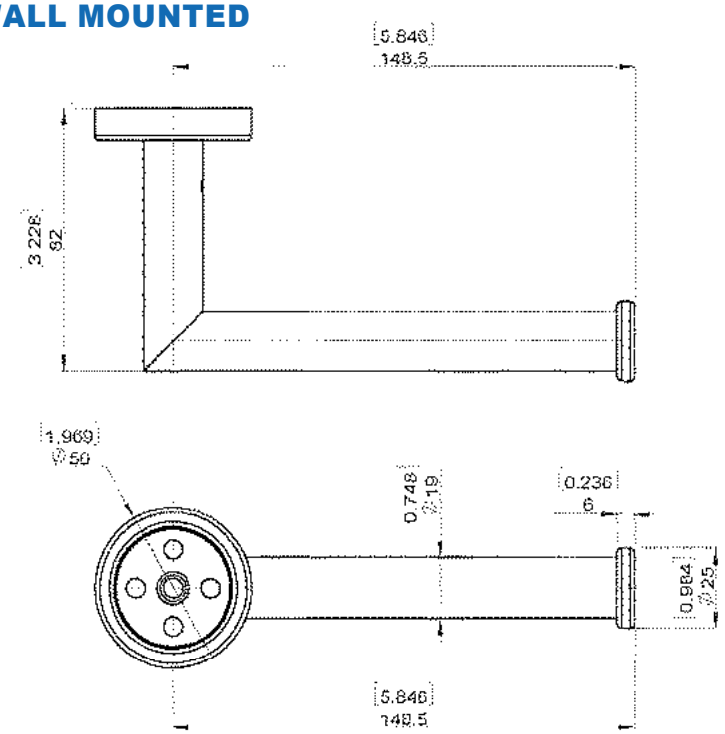
PART NUMBERS	FINISH
2008-BN-MV-E	Brushed Nickle

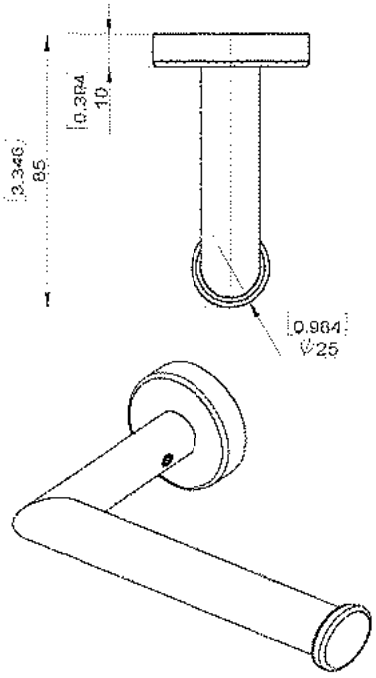
- 304 STAINLESS STEEL BAR
- WELDED MITERED CORNERS
- SUPERIOR STRONG MOUNTING SYSTEM
- TWO SCREWS INCLUDED FOR A STRONG SECURE INSTALLATION

HARDWARE INCLUDED

- 304 STAINLESS STEEL TOILET PAPER ROLLER AND POST - 1
- ALUMINUM WALL MOUNTING BRACKETS - 1
- ZINC DIE-CAST CAP - 1
- ZINC DIE-CAST COVER FLANGE - 1
- STAINLESS STEEL MOUNTING HARDWARE AND WALL ANCHORS INCLUDED

WALL MOUNTED





INSTALLATION:

Attach mounting bracket to wall with mounting screws. Slide flange and post over bracket and tighten set screw. Our mounting brackets are designed with horizontal and vertical adjustability to insure a proper level fit.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

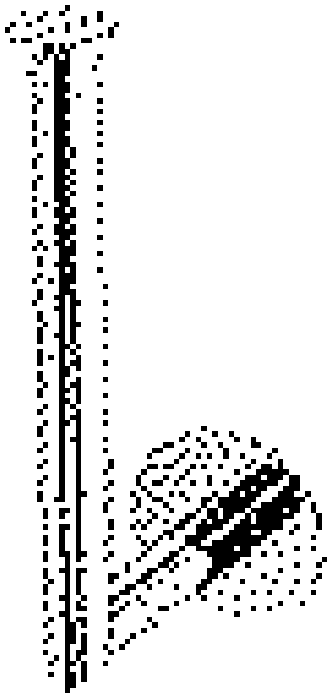
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-202-WI_GR ACC

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Toilet Tissue Holder
Item Type	Toilet Tissue Holder
Description	INFINITE Elegance Horizontal/Vertical Toilet Paper Holder
Manufacturer	WingIts
Model	WIEHVTPHSN
Dimensions	2" H x 6.75" W x 3" Projection
Finish	Satin
Material Composition	18/8 Stainless Steel, HeliArc welded
CSI #	102800 - Toilet, Bath, and Accessories
Omniclass #	22-102800 Toilet, Bath, and Accessories
Warranty	Limited one year warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WINGITS®

INFINITE Elegance™

Horizontal/Vertical Toilet Paper Holder

Model:
WIEHVTPH

Part Numbers:

WIEHVTPHPS	**WIEHVTPHSN**
Polished Finish	Satin Finish

Features:

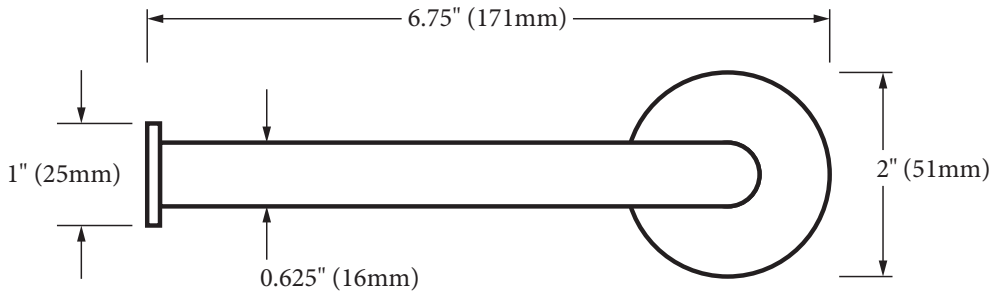
- Fully HeliArc® welded Structural Stainless Steel sculpted for Beauty, Function & Durability
- Minimal, Elegant Design
- Hand Polished Stainless Steel

Wall

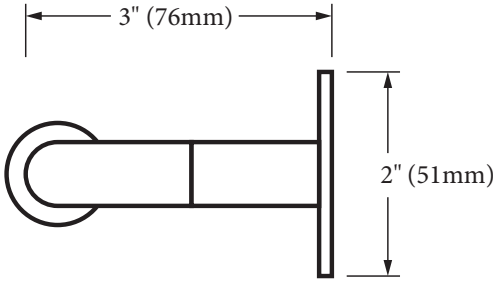
MECHANICAL DATA
Length/Height: 6.75" (171mm) **Height**: 2" (51mm) **Depth**: 3" (76mm) **Tube Diameter**: 0.625" (16mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes Stainless Steel Screws to Install into **Adequate Structural Blocking**. Includes 3M® VHB Waterproof Tape. Can Be Installed with WINGITS® Fasteners when blocking is not available.
RECOMMENDED INTEGRATION
PROPER INSTALLATION REQUIRES use of 3M® VHB Waterproof Tape to stop rotation and **MUST** be installed into **Adequate Structural Blocking** or with optional WINGITS® Fasteners. WINGITS® INFINITE™ design is available in all Bath Accessories.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

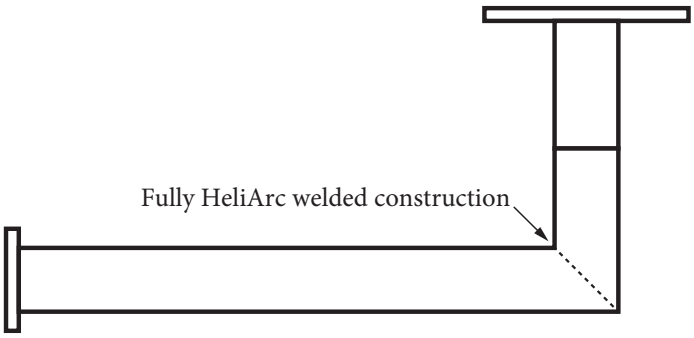
Front



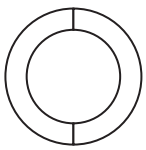
Side



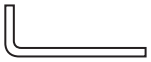
Top



Included Hardware

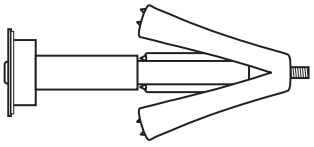

3M® Waterproof Tape (1)

Large S/S Screw (1)


Allen Wrench (1)

Set Screw (1)

Optional Hardware
(Sold Separately)


WINGITS® MASTER Anchor (MAW35)
(1)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-401-PB_GR ACC

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Robe Hook
Item Type	Robe Hook - Wall Mtd.
Description	Wall mounted single robe hook.
Manufacturer	Preferred Bath Accessories
Model	2000-BN
Dimensions	1.96" DIA, 1.79"D
Color	Nickel
Finish	Brushed
Material Composition	Zinc Die-Cast
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

2000 ANELLO COLLECTION ROBE HOOKS

MODERN TRANSITIONAL

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

STRONG MODERN CONSTRUCTION

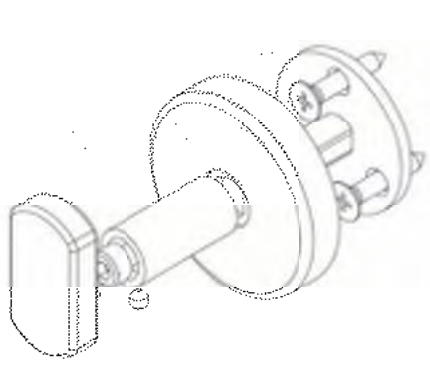
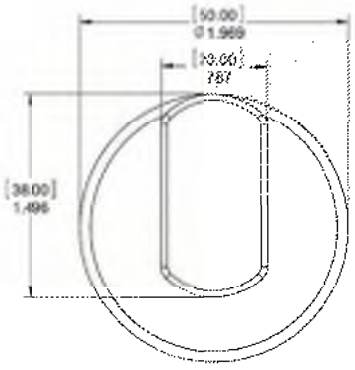
- SUPERIOR AND STRONG MOUNTING SYSTEM
- TWO SCREWS USED TO PREVENT ROTATION

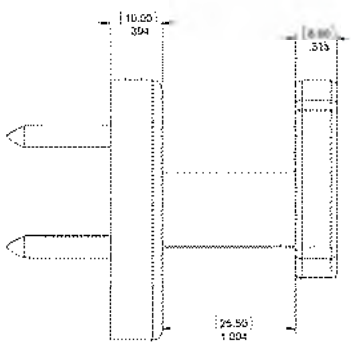
PART NUMBERS	FINISH
2000-PC	POLISHED CHROME
2000-BN	BRUSHED NICKEL
2000-ORB	OIL RUBBED BRONZE

HARDWARE INCLUDED

- ZINC DIE-CAST COVER FLANGE - 1
- ZINC DIE-CAST CAP HOOK - 1
- ZINC DIE-CAST POST - 1
- MOUNTING BRACKET - 1
- STAINLESS STEEL MOUNTING HARDWARE AND WALL ANCHORS INCLUDED

WALL MOUNTED



INSTALLATION:

Attach mounting bracket to wall with mounting screws. Slide flange and post over bracket insert cap and tighten with set screw. Our mounting brackets are designed with horizontal and vertical adjustability for an easy installation.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-401-WI_GR ACC

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Robe Hook
Item Type	Robe Hook - Single
Description	Single robe hook.
Manufacturer	WingIts
Model	WMESRHSN
Dimensions	2"DIA, 2.5"D x 2"H, 0.625" Tube DIA
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WINGITS®

MODERN Elegance™

Stainless Steel Single Robe Hook

Model:
WMESRH

Part Numbers:

WMESRHPS	WMESRHSN
Polished Finish	Satin Finish

Features:

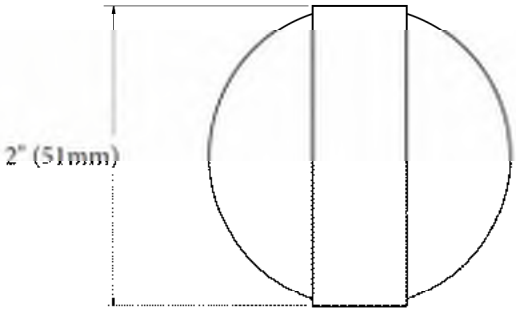
- Modern design combined with **PATENTED** BridgeBind™ Manufacturing creates the ultimate in bath accessories
- No Lines for Dirt to Collect - Maintenance Free
- Hand Polished Stainless Steel

MECHANICAL DATA
Diameter: 2" (51mm) **Depth:** 2.5" (64mm) **Height:** 2" (51mm) **Tube Diameter:** 0.625" (16mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes Stainless Steel Screw to Install into **Adequate Structural Blocking**. Includes 3M® VHB Waterproof Tape. Can Be Installed with WINGITS® Fasteners when blocking is not available.
RECOMMENDED INTEGRATION
PROPER INSTALLATION REQUIRES use of 3M® VHB Waterproof Tape to stop rotation and **MUST** be installed into **Adequate Structural Blocking** or with optional WINGITS® Fasteners. WINGITS® MODERN™ design is available in all Bath Accessories.

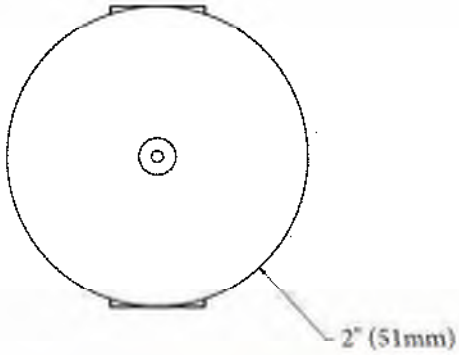
PATENTED
BridgeBind™ Technology

A steel dowel is expertly embedded in a stainless steel tube then arc welded to the tube's far side for the perfect structural synthesis

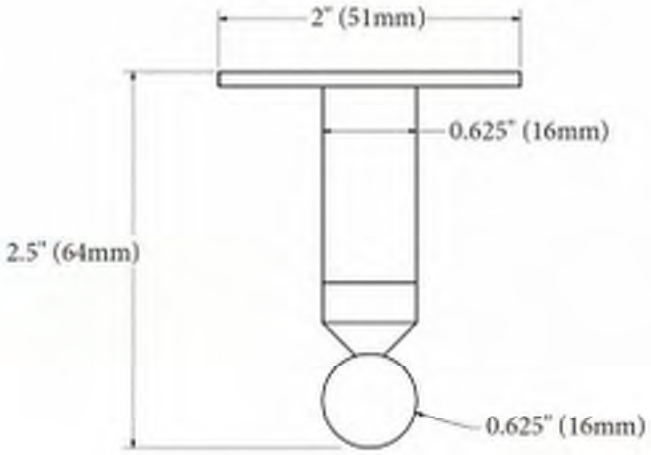
Front



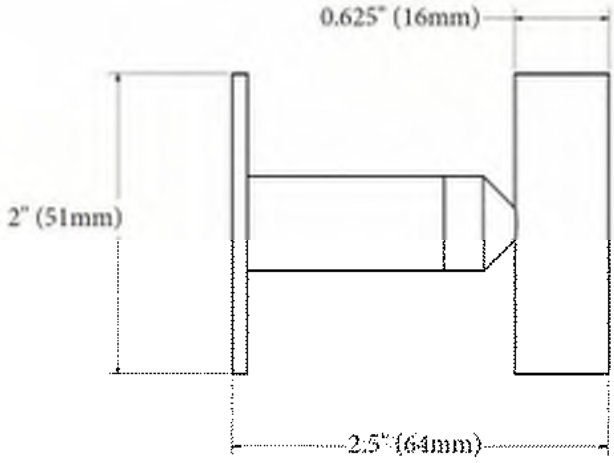
Back



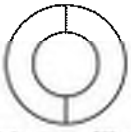
Top



Side



Included Hardware



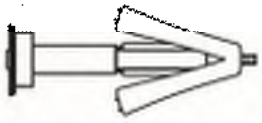
3M™ Waterproof Tape (1)

2.5" S/S Screw (1)

Allen Wrench (1)

Set Screw (1)

Optional Hardware
(Sold Separately)



WINGITS® MASTER Anchor™ (MAW35)
(1)

Guestroom Bathroom - Accessible Roll-In Shower

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-105-PB_GR
ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar 24"
Description	Fusion series 24" grab bar.
Manufacturer	Preferred Bath Accessories
Model	7024-SS
Dimensions	24"L x 1.25"OD
Finish	Satin Stainless
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Exceeds ADA & ANSI Requirements

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

7000 FUSION COLLECTION DECORATIVE GRAB BARS

METICULOUSLY DESIGNED WITH THE USER IN MIND

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

100% STAINLESS STEEL CONSTRUCTION

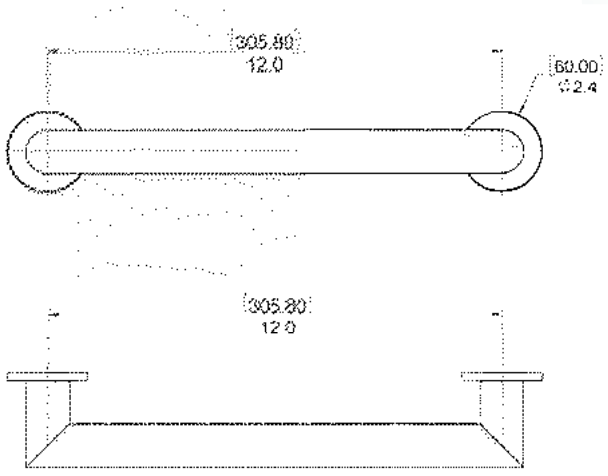
- 304 STAINLESS STEEL BAR
- SOLID 304 STAINLESS STEEL DECORATIVE COVER FLANGES
- ADJUSTABLE MULTI-SCREW 304 STAINLESS STEEL MOUNTING BRACKETS
- PREMIUM STAINLESS STEEL MOUNTING HARDWARE

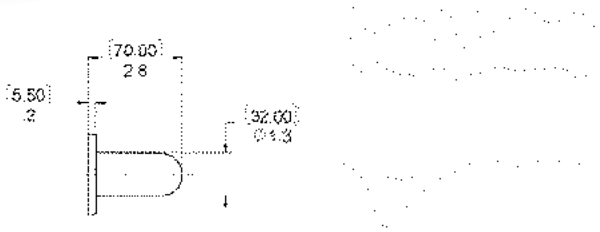
POLISHED TO PERFECTION

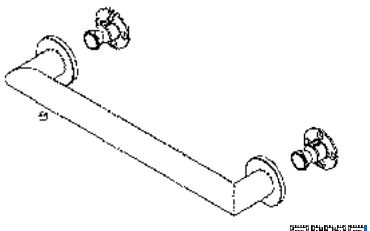
- STURDY SOLID CONSTRUCTION
- MEETS AND EXCEEDS ANSI REQUIREMENTS

EXCEEDS ADA & ANSI REQUIREMENTS

PART NUMBERS	FINISH
7012-BP	BRIGHT POLISHED
7016-BP	BRIGHT POLISHED
7018-BP	BRIGHT POLISHED
7024-BP	BRIGHT POLISHED
7030-BP	BRIGHT POLISHED
7036-BP	BRIGHT POLISHED
7042-BP	BRIGHT POLISHED
7048-BP	BRIGHT POLISHED
7012-SS	SATIN STAINLESS
7016-SS	SATIN STAINLESS
7018-SS	SATIN STAINLESS
7024-SS	SATIN STAINLESS
7030-SS	SATIN STAINLESS
7036-SS	SATIN STAINLESS
7042-SS	SATIN STAINLESS
7048-SS	SATIN STAINLESS







INSTALLATION:

Attach mounting bracket to the wall with the provided screws. Slide flange and grab bar over the wall bracket and secure with provided stainless steel set screws. This grab bar has been designed to be secured to the wall with at least two screws per mounting bracket giving you the strongest squared decorative grab bar on the market. It also has .20” of adjust-ability for an easy installation.

WOOD BLOCKING REQUIRED FOR COMMERCIAL APPLICATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc’s. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc’s. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-105-WI_GR ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 24"
Description	24" grab bar.
Manufacturer	WingIts
Model	WGB5IESN24
Dimensions	24" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
WGB5IEPS24 24" Polished Finish	**WGB5IESN24** 24" Satin Finish
WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

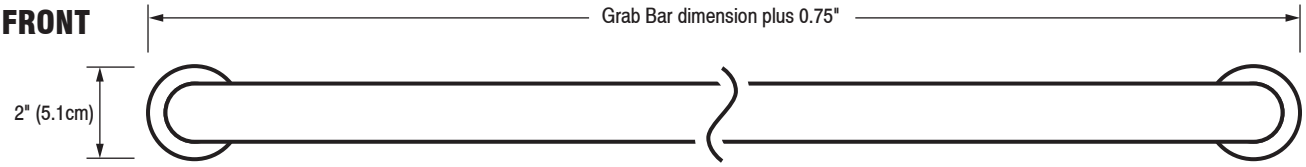
RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

FRONT



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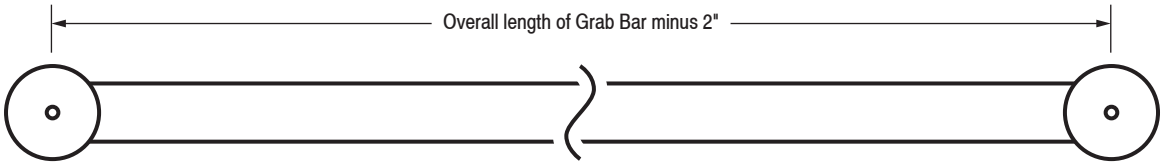
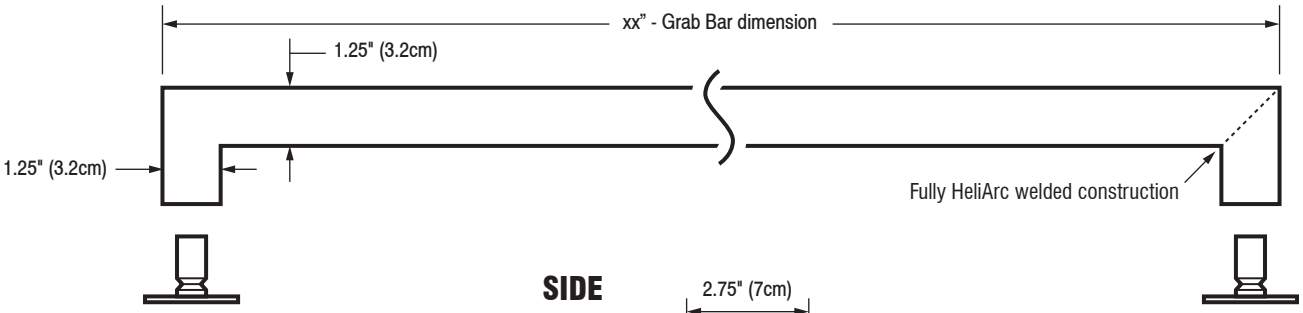
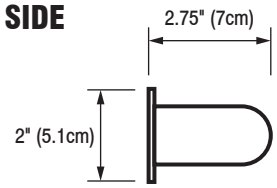


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

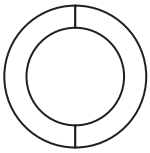
TOP



SIDE

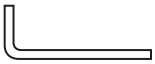


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

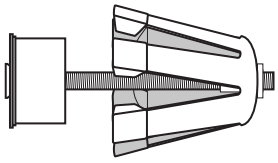


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-106-PB_GR ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar 18"
Description	Fusion series 18" grab bar.
Manufacturer	Preferred Bath Accessories
Model	7018-SS
Dimensions	18"L x 1.25"OD
Finish	Satin Stainless
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Exceeds ADA & ANSI Requirements

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

7000 FUSION COLLECTION DECORATIVE GRAB BARS

METICULOUSLY DESIGNED WITH THE USER IN MIND

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

100% STAINLESS STEEL CONSTRUCTION

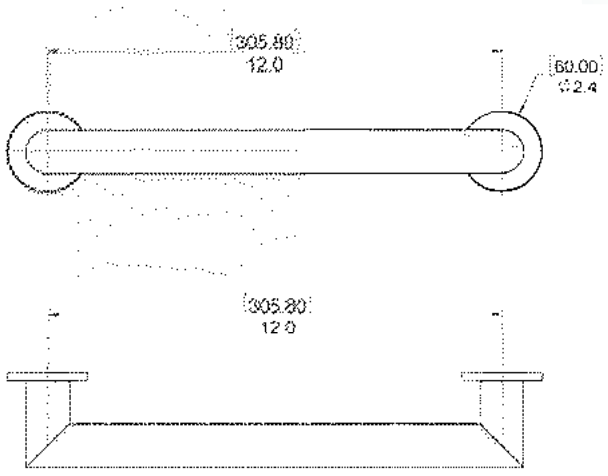
- 304 STAINLESS STEEL BAR
- SOLID 304 STAINLESS STEEL DECORATIVE COVER FLANGES
- ADJUSTABLE MULTI-SCREW 304 STAINLESS STEEL MOUNTING BRACKETS
- PREMIUM STAINLESS STEEL MOUNTING HARDWARE

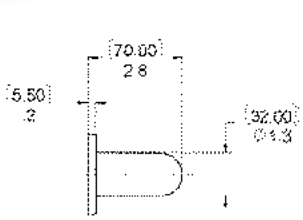
POLISHED TO PERFECTION

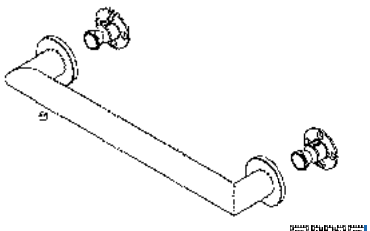
- STURDY SOLID CONSTRUCTION
- MEETS AND EXCEEDS ANSI REQUIREMENTS

EXCEEDS ADA & ANSI REQUIREMENTS

PART NUMBERS	FINISH
7012-BP	BRIGHT POLISHED
7016-BP	BRIGHT POLISHED
7018-BP	BRIGHT POLISHED
7024-BP	BRIGHT POLISHED
7030-BP	BRIGHT POLISHED
7036-BP	BRIGHT POLISHED
7042-BP	BRIGHT POLISHED
7048-BP	BRIGHT POLISHED
7012-SS	SATIN STAINLESS
7016-SS	SATIN STAINLESS
7018-SS	SATIN STAINLESS
7024-SS	SATIN STAINLESS
7030-SS	SATIN STAINLESS
7036-SS	SATIN STAINLESS
7042-SS	SATIN STAINLESS
7048-SS	SATIN STAINLESS







INSTALLATION:

Attach mounting bracket to the wall with the provided screws. Slide flange and grab bar over the wall bracket and secure with provided stainless steel set screws. This grab bar has been designed to be secured to the wall with at least two screws per mounting bracket giving you the strongest squared decorative grab bar on the market. It also has .20” of adjust-ability for an easy installation.

WOOD BLOCKING REQUIRED FOR COMMERCIAL APPLICATION

Limited Warranty:
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-106-WI_GR ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 18"
Description	18" grab bar.
Manufacturer	WingIts
Model	WGB5IESN18
Dimensions	18" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

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Contact Name: Billy Mac
Phone: (540) 692-1102
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ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
WGB5IEPS24 24" Polished Finish	**WGB5IESN24** 24" Satin Finish
WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

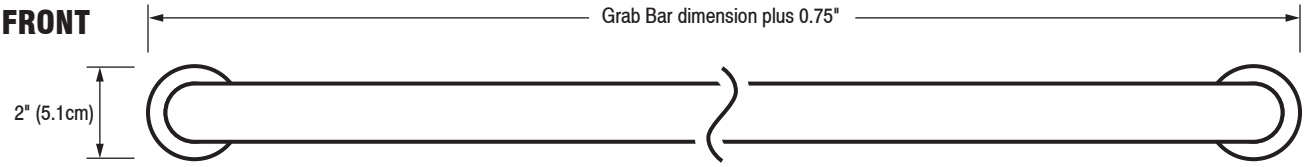
RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

FRONT



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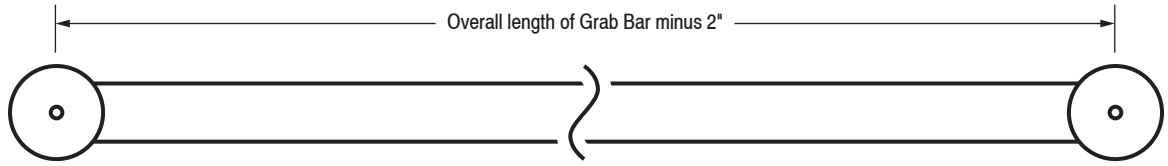
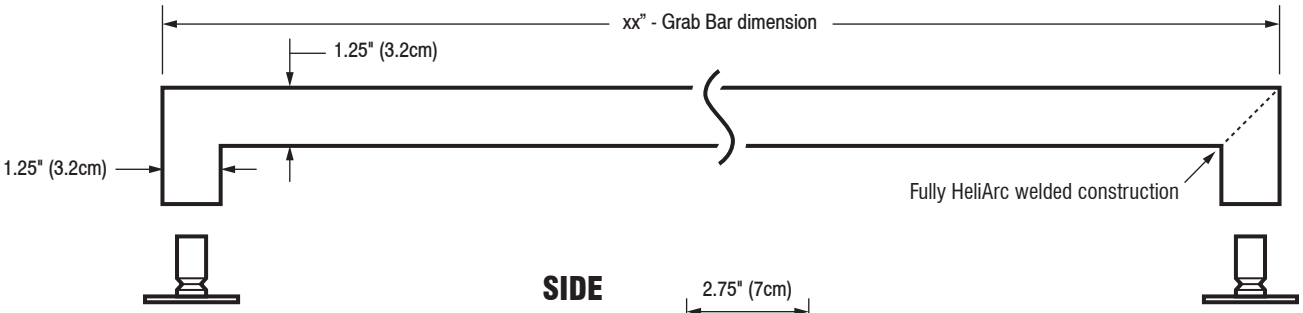
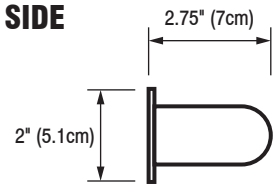


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

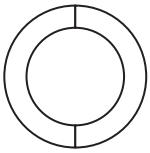
TOP



SIDE

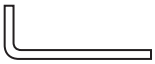


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

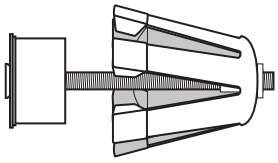


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-107-PB_GR ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Grab Bar
Item Type	Grab Bar 24" w/Handheld Shower Holder
Description	Fusion Series 24" grab bar with handheld shower holder.
Manufacturer	Preferred Bath Accessories
Model	7024-HSH-SS
Dimensions	24"L x 1.25" OD
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	ADA Compliant
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

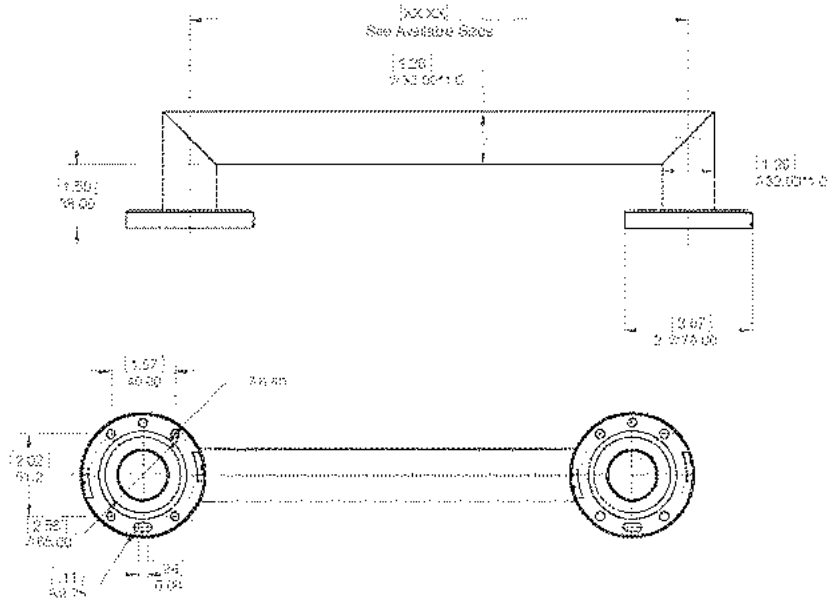
AREAS

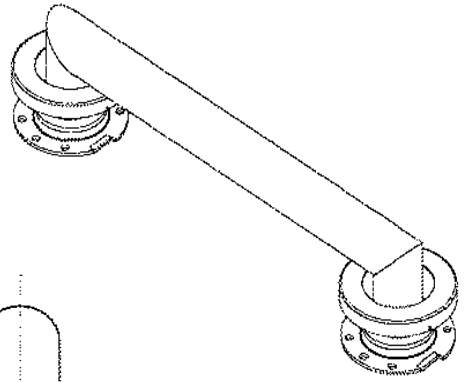
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Preferred Bath Accessories Inc.
1031 E Mountain St. Kernersville, NC 27284
PH: 888-315-8816 FAX: 866-496-8122
www.preferredbathinc.com

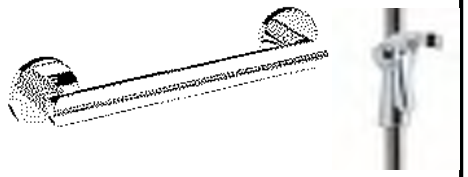
7024-HSH-SS Balance Series
1"x1/4"x24" Grab Bar w/ Shower Holder
Finish: Satin Stainless
TECHNICAL DATA SHEET

GRAB BAR WILL COME WITH HANDHELD SHOWER HEAD HOLDER PREINSTALLED.





Features a strong solid welded construction. The flange has been engineered with a universal hole pattern for easy installation.



Installation:Attach grab bar to wall with provided screws.
Slide flange over bracket and rotate until secure.

Materials:

- 1 - ADA Compliant Stainless Steel Grab Bar
- 4 - Stainless Steel Screws

Wood blocking preferred Qty_____Finish_____Signature_____Date_____

Limited Warranty

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

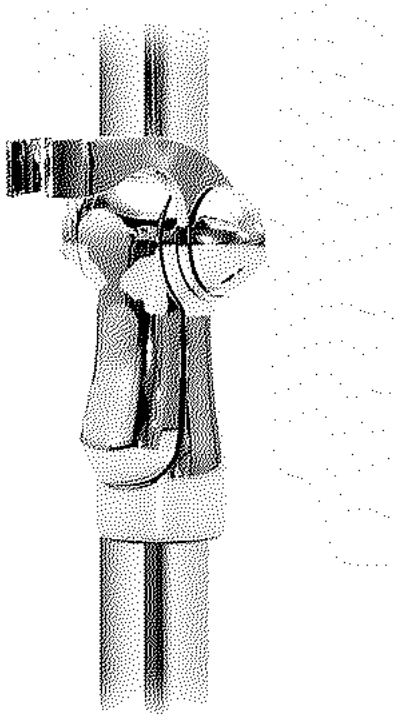
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-107-WI_GR ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Grab Bar
Item Type	Grab Bar 24" w/sliding Handheld Shower Holder
Description	Infinite Elegance 24" slide bar assembly grab bar and hand shower holder combo.
Manufacturer	WingIts
Model	WIESBA24SN
Dimensions	24"L, 1.25" DIA
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WINGITS®

INFINITE Elegance™

Stainless Steel 24" Slide Bar Assembly Grab Bar and Hand Shower Holder Combo

Model:

WIE

Part Numbers:

WIESBA24PS Polished Finish

WIESBA24SN Satin Finish

COMBO UNIT CONSISTS OF THE FOLLOWING:
(1) 24" Grab Bar
(1) Hand Shower Holder

Contemporary design and PATENTED BridgeBind™ Technology results in a Grab Bar with:

- Unparalleled strength
- Sleek modern appearance
- No lines for dirt to collect - maintenance free
- Grab Bar and removable Hand Shower Holder are ADA Compliant

BridgeBind™ Technology is the result of drilling a hole completely through stainless steel tubing, inserting a solid stainless steel pin and HeliArc welding the pin to the far point of the tube; solidifying the pin and tube into one piece. Creating the ultimate structural bond.

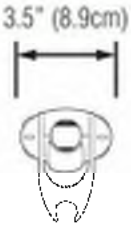
MECHANICAL DATA
Length: 1 Grab Bar at 24" (61cm) **Diameter:** 1.25" (3.2cm)
PRODUCT COMPOSITION
Grab Bar is 18/8 (304) Stainless Steel, Hand Shower Holder is Acrylonitrile butadiene styrene (thermoplastic).
MODALITY
Use: Wall installation. **Load Capability:** 800 lbs (362.9kg).
INSTALLATION
WINGITS® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and must be installed into adequate structural blocking or with WINGITS® Grab Bar Fasteners (GBWME40).
CERTIFICATIONS
WINGITS® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed applicable requirements of all building codes, ADA Criteria, and 2010 ACAAGard 2009 ANSI standards.
RECOMMENDED INTEGRATION
For Hollow wall construction, it is recommended that WINGITS® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for application.

Toll Free: 877-894-6448 . www.wingits.com . sales@wingits.com

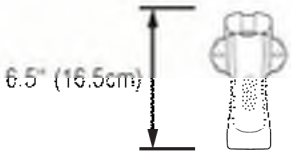
WingIts®

(1) Hand Shower Holder

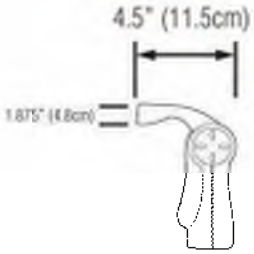
Top



Front



Side

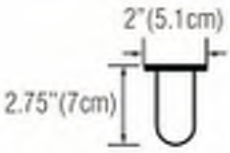


Back

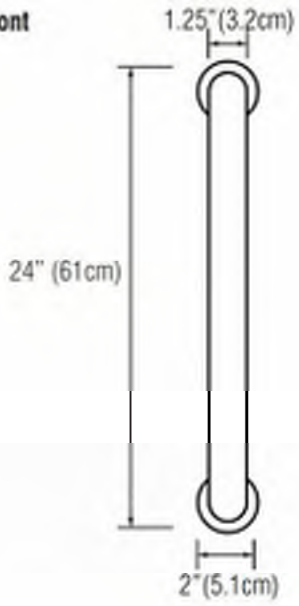
Diameter for tubing is 1.25" (3.2cm)

(1) 24" Grab Bar

Top



Front

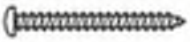


Side

Back

Included Hardware

3M® Waterproof ME Tape x 2



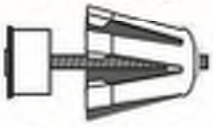
Large ME Screw x 2

Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® INFINITE Elegance™ Grab Bar Fasteners (GBWME40) x 2

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-108-PB_GR ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Grab Bar
Item Type	Grab Bar - 36"
Description	36" grab bar
Manufacturer	Preferred Bath Accessories, LLC
Model	7036-SS
Dimensions	36" x 2.76" x 1.26"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	Lifetime limited warranty against defects.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

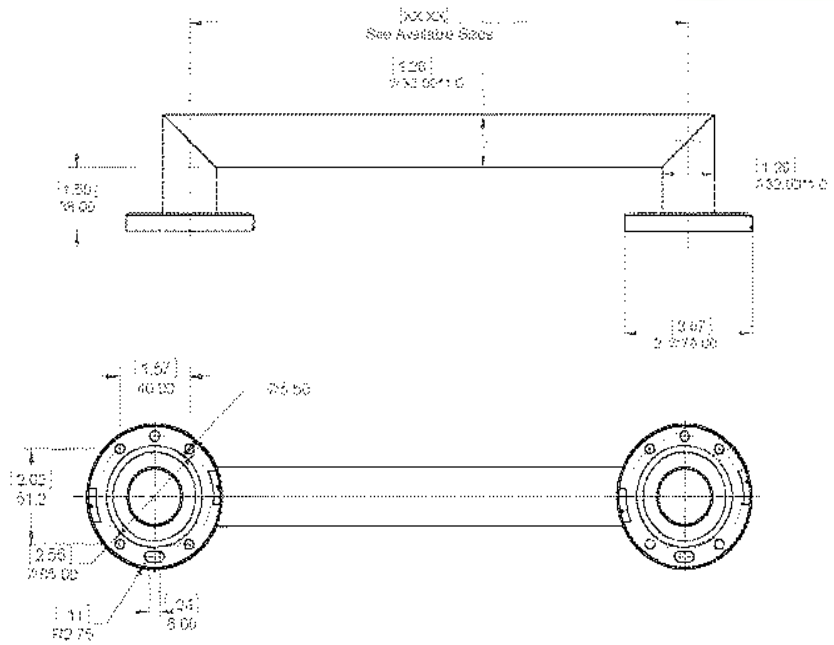
Preferred Bath Accessories Inc.
1031 E Mountain St. Kernersville, NC 27284
PH: 888-315-8816 FAX: 866-496-8122
www.preferredbathinc.com

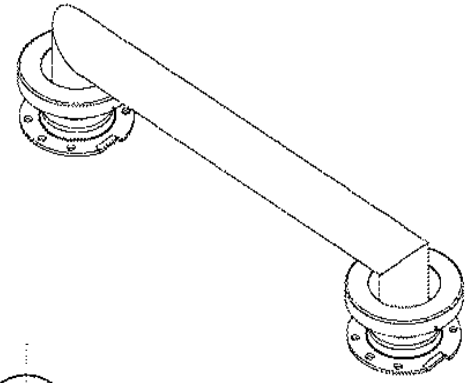
7000 Fusion Series Grab Bars

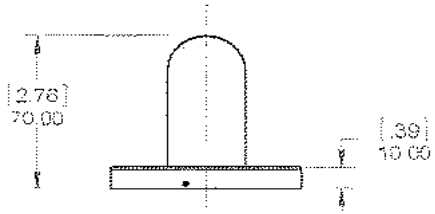
Available Bright Polished Sizes: 12", 16", 18", 24", 36", 42"and 48".

Available Satin Stainless Sizes: 18", 24", 36"and 42".

TECHNICAL DATA SHEET







Features a strong solid welded construction. The flange and universal hole pattern has been enginered for easy installation.

Installation:

Attach grab bar to wall with provided screws. Slide flange over bracket and rotate until secure.

Materials:

- 1 - ADA Compliant Stainless Steel Grab Bar
- 4 - Stainless Steel Screws

Wood blocking preferred

Limited Warranty

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-108-WI_GR ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 36"
Description	36" grab bar.
Manufacturer	WingIts
Model	WGB5IESN36
Dimensions	36" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
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WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

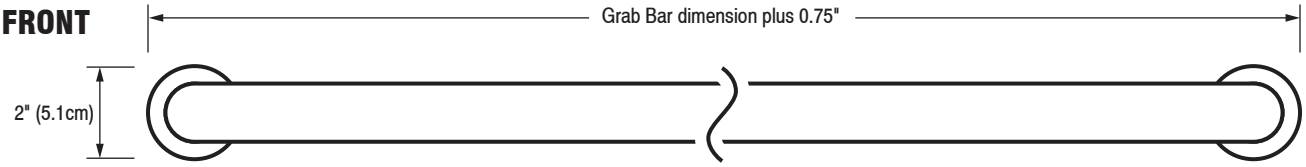
RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

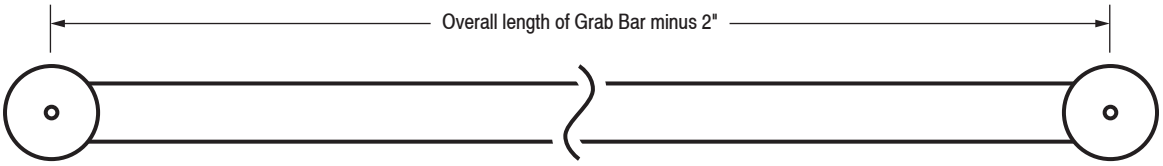
Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

FRONT

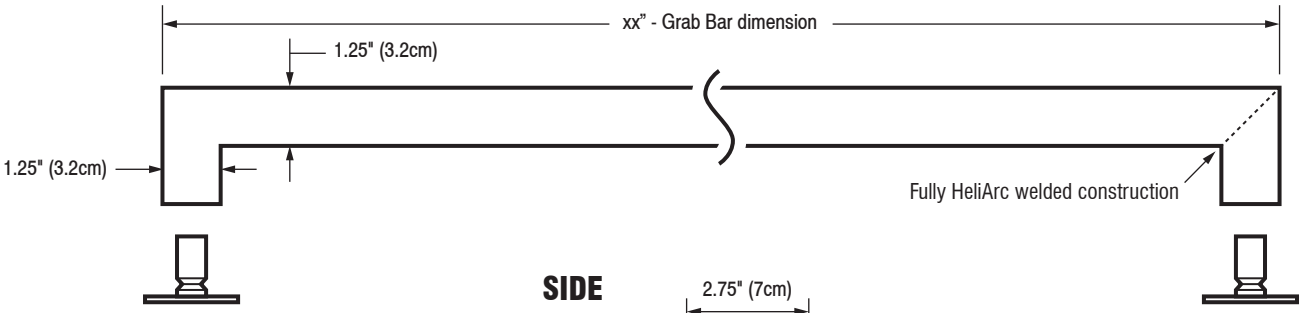


BACK

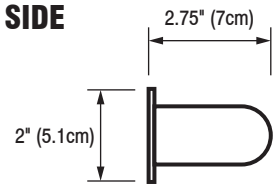


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

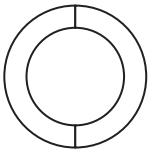
TOP



SIDE

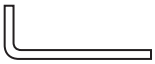


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

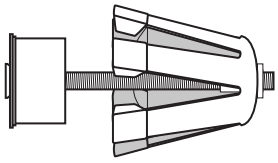


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-PB_GR ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom and slats.
Manufacturer	Preferred Bath Accessories
Model	313-BP
Dimensions	10" x 5.12" x 2.36"
Color	Stainless Steel
Finish	Bright (Polished)
Global Specification	Y
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

313 PREFERRED RECTANGLE SOAP TRAY

EXCEPTIONAL DESIGN

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

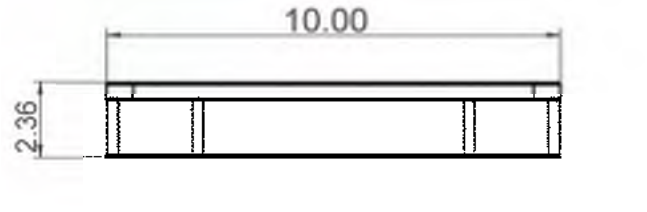
CORNER SOAP TRAY

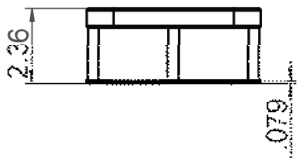
PART NUMBERS	FINISH
313-BP	BRIGHT POLISHED
313-SS	SATIN STAINLESS

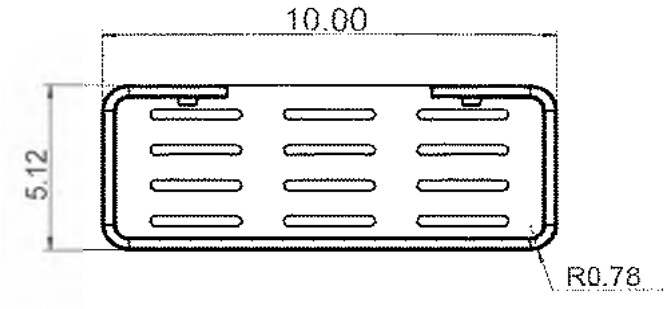
- EASY TO CLEAN
- EASY TO INSTALL
- NO ASSEMBLY REQUIRED FULLY WELDED

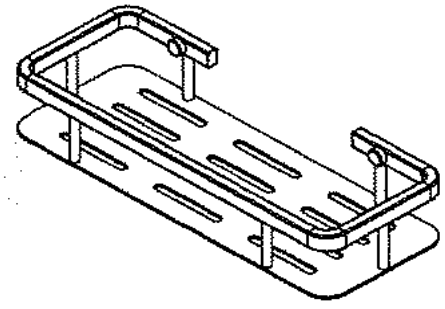
HARDWARE INCLUDED

- 304 STAINLESS STEEL CORNER SOAP TRAY - 1
- STAINLESS STEEL MOUNTING SCREWS - 2
- SILICON WASHERS AND SPACERS - 2
- WALL ANCHORS - 2









INSTALLATION:

Drill two holes to line up with the above measurements. Attach using the stainless steel wood screws. Silicon washers help secure the shelf to any type of surface material.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-WI_GR ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom.
Manufacturer	WingIt Innovations
Model	WCONRBPS10
Dimensions	2.25" x 10" x 4"
Color	Stainless Steel
Finish	Bright (Polished)
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

WINGITS®

CONTOUR™

Stainless Steel 10" Rectangular Basket

Model:
WCONRB

Part Numbers:

WCONRBPS10	WCONRBSN10
10" Polished Finish	10" Satin Finish

Stainless steel screws are included to install into adequate structural blocking.

Includes World's Strongest Fastener ®

Wall

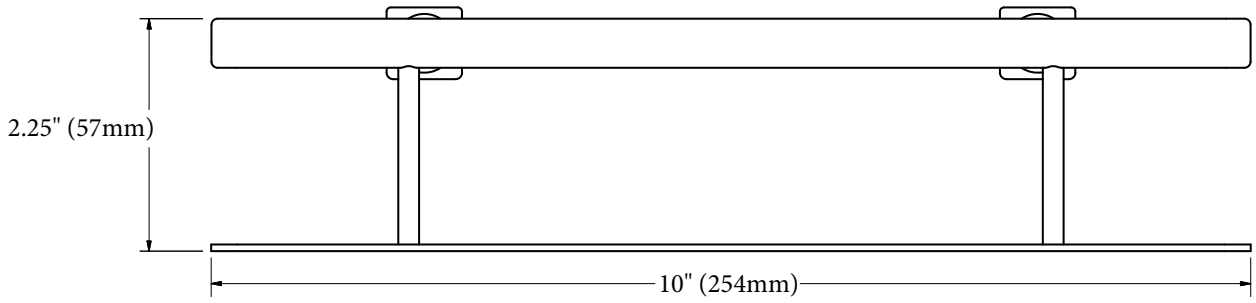
Features:

- Hand Polished Stainless Steel
- Beauty, Functionality & Durability
- Unparalleled Strength when Installed with WINGITS® Fasteners - Included
- Radiused Surface Slots for Easy Cleaning

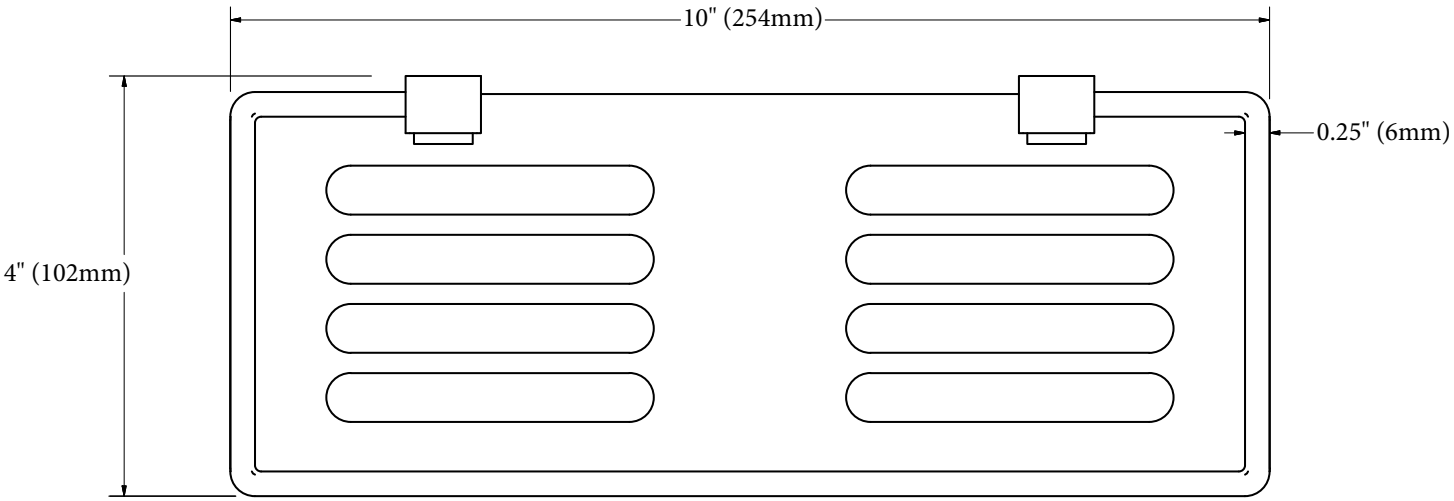
MECHANICAL DATA
Length: 10" (254mm) **Height**: 2.25" (57mm) **Depth**: 4" (102mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes WINGITS® Fasteners for hollow-wall construction. Includes 3M® VHB Waterproof Tape.
RECOMMENDED INTEGRATION
Install with WINGITS® Fasteners (included) for Structural Waterproof Installation into hollow walls. WINGITS® CONTOUR™ baskets have a complete line of matching Bath Accessories.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

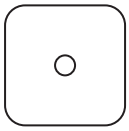
Front



Top

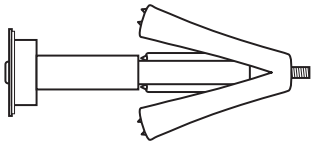


Included Hardware


1.5" Wall Guard
(2)

S/S Screw for Blocking
(2)

Plastic Anchor
(2)


WINGITS® MASTER Anchor
(MAW35) (2)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-602-PB_GR
ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Rod
Item Type	Straight Shower Curtain Rod
Description	Fixed, oval, straight shower curtain rod.
Manufacturer	Preferred Bath Accessories
Model	113-5BN-SR
Dimensions	60"L x 1.339"W x 2.756" H
Color	Nickel
Finish	Brushed
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Accessories
Omniclass #	22-102800 Toilet, Bath, and Accessories
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

113-5 PREFERRED FIXED OVAL STRAIGHT SHOWER ROD

CONTEMPORARY TRANSITIONAL STYLING

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

STAINLESS STEEL STRAIGHT OVAL SHOWER ROD

PART NUMBERS	FINISH
113-5BP-SR	BRIGHT POLISHED
113-5BN-SR	BRUSHED NICKEL

- STAINLESS STEEL OVAL STRAIGHT SHOWER ROD - 1
- STAINLESS STEEL MOUNTING SCREWS - 4
- STAINLESS STEEL SET SCREWS - 2
- ZINC DIE-CAST WALL BRACKETS AND ROD RECEIVERS - 2

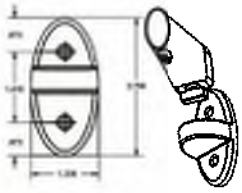
STRONG T-PLUG DESIGN

- STRONG DESIGN
- EASY ONE PERSON INSTALLATION

MAY BE CUT DOWN TO FIT ANY SIZE OPENING

- TOTAL INSTALLED LENGTH OF THE STRAIGHT SHOWER ROD IS 60 INCHES

To cut the shower rod down please follow these instructions: Measure the total opening of the shower/tub enclosure and subtract that number from 60 inches, the remaining number is what will need to be cut from the shower rod. Example: 58 inch opening minus 60 inches leaves 2 inches to cut. It is best to cut equal amounts off both ends, this insures a proper fit.



INSTALLATION:

Screw the wall brackets onto the wall first. Be sure to measure and level each wall bracket. Once complete attach the bar receivers to the wall brackets via the patented T-Plug and insert the shower rod approximately 2 inches into one of the mounted bar receivers. Slide the shower rod towards the second empty bar receiver mounted on the adjacent wall and insert approximately 1 inch. Use the provided set screws to lock everything in place.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-602-WI_GR ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Rod
Item Type	Straight Shower Curtain Rod
Description	Oval 5' straight shower rod.
Manufacturer	WingIts
Model	WOCSNT5SP
Dimensions	5'L
Finish	Satin
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

WINGITS® OVAL™ Straight Shower Rod

Model:
WOCT

Part Numbers:

WOCBST5SP
5‘ Polished Finish

WOCSNT5SP
5‘ Satin Finish

WOCBST6SP
6’ Polished Finish

WOCSNT6SP
6’ Satin Finish

Assembled Bracket

Application: Standard or oval bath tub.

58.5” - 60+” w/o modification—5’ rod
71” - 73” w/o modification—6’ rod

Major Benefits: Engineered to be the Best Shower Rod

STRUCTURAL: ***OVAL*** tube for added strength

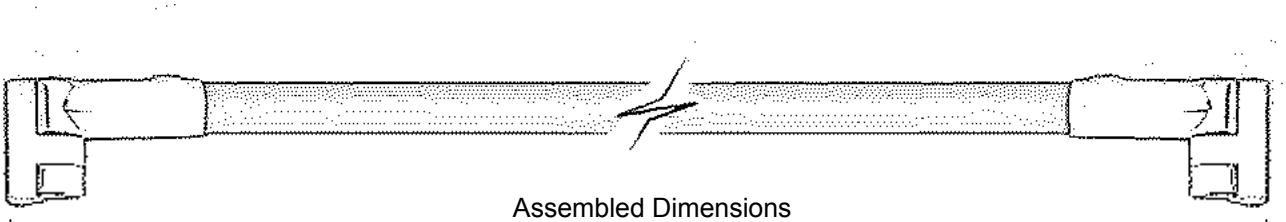
Curtain: Works with ALL standard Shower Curtains, including Hookless®

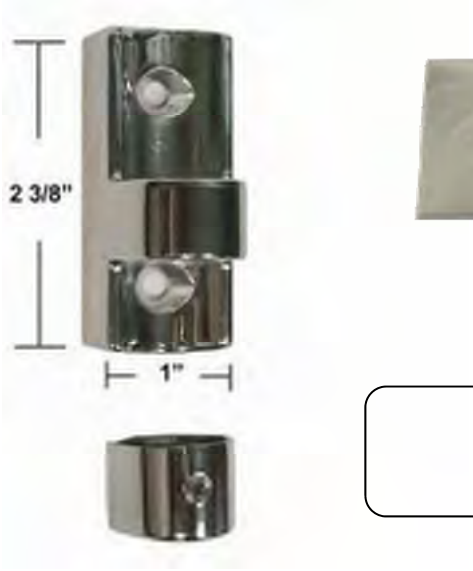
Matches OVAL Bath Accessory Suite

WINGITS® OVAL™ Straight Shower Rods **must be installed into either adequate structural blocking or with WINGITS® Bath Accessory Fasteners** (BAW30)

Material:	**Brackets (set):**	**Mounting Hardware:**
Tube: Stainless Steel 25.4 mm OD .75mm wall thickness 600 grit Bright, Satin Nickel, Brushed Chrome, or Oil Rubbed Bronze	Die cast zinc, Chrome Plated (2) wall mounts (2) swivel connectors (2) wedge caps	(4) stainless steel wood screws (4) SS headless set screws w/loctite (1) #10 allen wrench

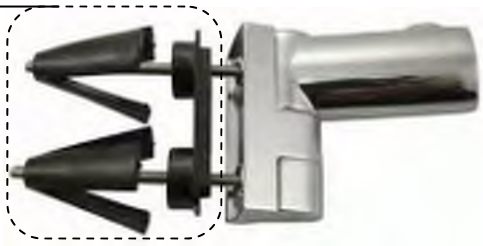
WINGITS®





Optional Stainless Steel ***Matching Cover Plates***:
Use to conceal existing holes without reconstruction or patching.

BATH ACCESSORY GUARANTEED INSTALLATION



WINGITS® OVAL™ Straight Shower Rods **must be installed into either adequate structural blocking or with WINGITS® Bath Accessory Fasteners** (BAW30)

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-701-PB_GR
ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Seat
Item Type	Accessible Shower Seat
Description	1800 Collection ADA Shower Seat - Cantilevered
Manufacturer	Preferred Bath Accessories
Model	1800-LS-CRH-W (Right Hand), 1800-LS-CLH-W (Left Hand)
Dimensions	27.86" W x 22.4" D x 5.8" H
Color	White
Material Composition	Anti-corrosive (304) Stainless Steel Frame; Nylon Top
CSI #	102800 - Toilet, Bath, and Laundry Acessories
Omniclass #	22 - 102800 - Toilet, Bath, and Laundry Acessories
Quality Standards	ISO 22196:2011
Accessibility Compliance	ADA compliant - Exceeds all building codes for ADA and 2010 ADAAG and 2017 ANSI Standards
Part of an Assembly	Y
Load Capacity	450 lbs vertical load
Mounting Hardware	supplied by manufacturer
Lead Time	1-2 weeks
Warranty	limited lifetime

SPECIAL INSTRUCTIONS

Installation into adequate structural blocking

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: Hafele America Co
Contact Name: Ty Lefever
Phone: (815) 315-3410
Email: ty.lefever@hafele.us

ALTERNATE MANUFACTURER 3

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

1800 COLLECTION
PREFERRED ADA SEATS

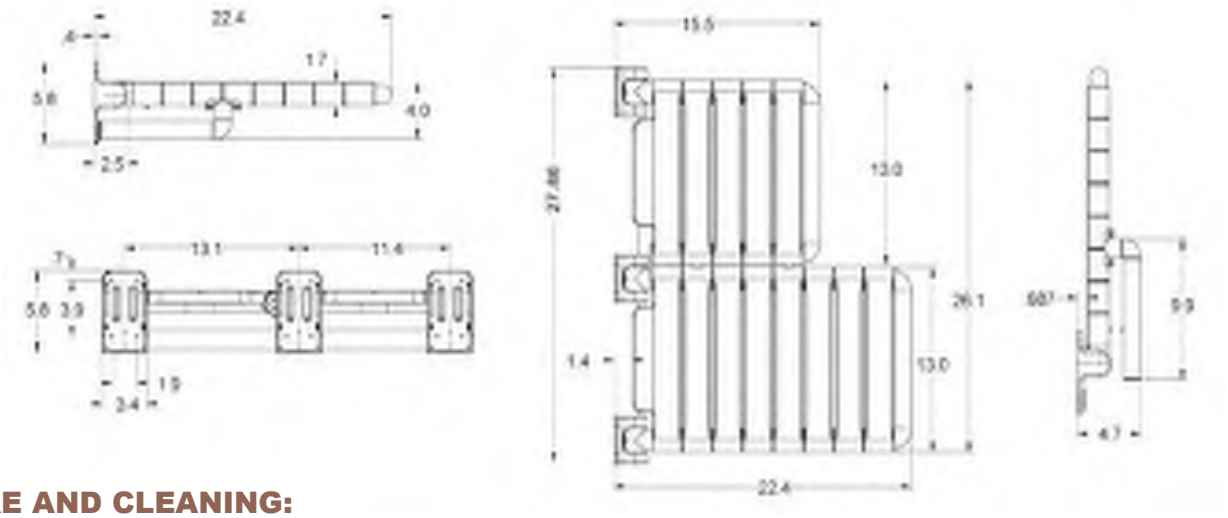
FUNCTIONAL STYLE

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

ADA RIGHT HAND SHOWER SEAT CANTILEVERED

PART NUMBERS	FINISH
1800-LS-CRH-W	WHITE
1800-LS-CRH-B	GLOSS BLACK

- WARM TO THE TOUCH NYLON TOP
- ANTIMICROBIAL PER ISO22196:2011
- DURABLE ANTI-CORROSIVE 304 STAINLESS STEEL FRAME CONSTRUCTION
- MEETS AND EXCEEDS ADA 2010 ADAAG REQUIREMENTS AND 2017 ANSI STANDARDS
- LOAD BEARING CAPACITY OF 450 LBS
- HARDWARE INCLUDED
- PRE-ASSEMBLED RIGHT-HAND SHOWER SEAT - 1
- NYLON DECORATIVE FLANGES - 3
- MOUNTING TEMPLATE - 1
- STAINLESS STEEL MOUNTING SCREWS - 12
- MULTIPLE COLORS AVAILABLE



CARE AND CLEANING:

When cleaning wipe the fixture down with a damp soft cloth to prevent any mineral build-up. Do not use any abrasive cleaning products, aggressive chemical cleaning products, abrasive cleaning pads, or harsh/abrasive polishes on this fixture. This will damage the finish and the smooth comfortable seating surface of the product. The use of such products will void the warranty.

Do not allow any personal hygiene products such as soap, shampoo, conditioner to stay on the fixture for any extended period of time. If this should occur please rinse off with water or wipe off with a damp cloth. The potential build up that occurs from these products can cause premature wear and may also diminish the beauty and durability of its finish.

INSTALLATION:

Use provided mounting template to mark the proper hole placement. Use provided stainless steel mounting screws and mount to wall. Once mounted install nylon decorative cover flanges.

WOOD BLOCKING IS REQUIRED FOR COMMERCIAL APPLICATION AND SHOULD GENEROUSLY EXTEND PAST THE HEIGHT AND WIDTH OF THE PRODUCT

Limited Warranty:

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1800 COLLECTION
PREFERRED ADA SEATS

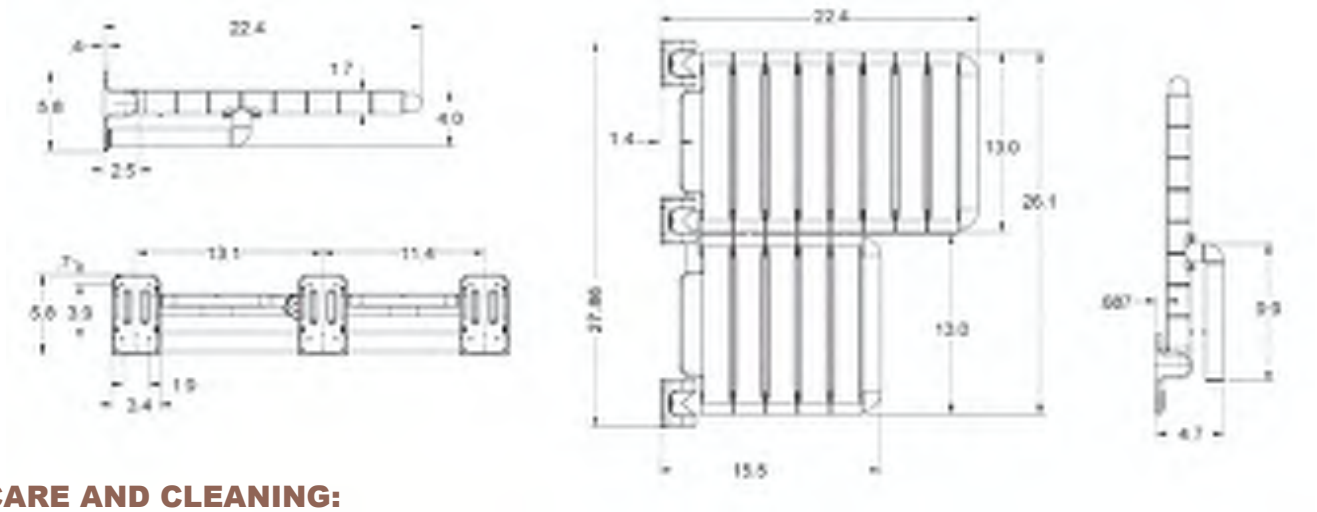
FUNCTIONAL STYLE

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

ADA LEFT HAND SHOWER SEAT CANTILEVERED

PART NUMBERS	FINISH
1800-LS-CLH-W	WHITE
1800-LS-CLH-B	GLOSS BLACK

- WARM TO THE TOUCH NYLON TOP
- ANTIMICROBIAL PER ISO22196:2011
- DURABLE ANTI-CORROSIVE 304 STAINLESS STEEL FRAME CONSTRUCTION
- MEETS AND EXCEEDS ADA 2010 ADAAG REQUIREMENTS AND 2017 ANSI STANDARDS
- LOAD BEARING CAPACITY OF 450 LBS
- HARDWARE INCLUDED
- PRE-ASSEMBLED LEFT-HAND SHOWER SEAT - 1
- NYLON DECORATIVE FLANGES - 3
- MOUNTING TEMPLATE - 1
- STAINLESS STEEL MOUNTING SCREWS - 12
- MULTIPLE COLORS AVAILABLE



CARE AND CLEANING:

When cleaning wipe the fixture down with a damp soft cloth to prevent any mineral build-up. Do not use any abrasive cleaning products, aggressive chemical cleaning products, abrasive cleaning pads, or harsh/abrasive polishes on this fixture. This will damage the finish and the smooth comfortable seating surface of the product. The use of such products will void the warranty.

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INSTALLATION:

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WOOD BLOCKING IS REQUIRED FOR COMMERCIAL APPLICATION AND SHOULD GENEROUSLY EXTEND PAST THE HEIGHT AND WIDTH OF THE PRODUCT

Limited Warranty:

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

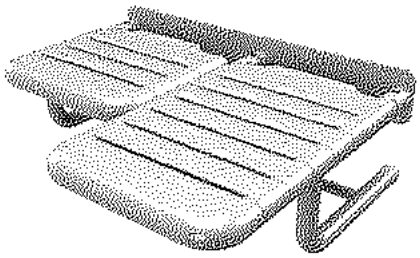
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-701-WI_GR ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Shower Seat
Item Type	NA
Description	Pure Elegance L Shaped Wall Mounted 26" Folding Shower Seat
Manufacturer	WingIts Innovations
Model	PUEX26xxWH - xx=Left or Right Hand - to be determined per project requirements
Dimensions	26.5" L x 22.5" W x 8.75" H
Load Capacity	450 lbs.
Content	Heavy Nylon Stave Antimicrobial
Mounting Hardware	Stainless Steel Mounting Plate and Hinge. Stainless Steel Wood Screws Supplied by Manufacturer (Must Install into Adequate Structural Blocking)
Finish	White
Quality Standards	Meets or exceeds the applicable requirements of the following standards: Bioserve Biocompatibility DIN EN ISO 10993, BioCote® Antibacterial coat ISO 22196
Lead Time	Standard lead time is 10-14 days from receipt of purchase order and deposit. Lead time is typical and should be verified by the manufacturer.
Warranty	Warranted to be free from defects in workmanship and material under normal usage service for one year from the date of installation.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Bobrick
Contact Name: Scott Liss
Phone: (704) 405-0667
Email: scottl@repsouth.com

ALTERNATE MANUFACTURER 3

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 4

Vendor Name: Hafele America Co
Contact Name: Ty Lefever

AREAS

Accessible Bathroom - Roll-in Shower

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-701-WI_GR ACC RIS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Phone: (815) 315-3410
Email: ty.lefever@hafele.us

WINGITS®

PURE Elegance™

Left L-Shaped Shower Seat

Model:
PUEX

Part Numbers:

PUEX26LHWH
26.5" x 22.5" Shower Seat
White Nylon Finish

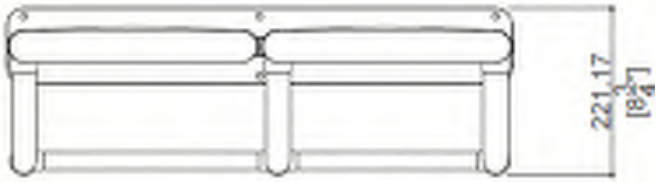
Features:

- Exceeds minimum 250 lbs. load requirement per the 2010 ADAAG and 2017 ANSI Standards
- Beautifully designed and warm to the touch
- Heavy Nylon Antimicrobial Sheath Exterior with Directional Slats
- Folds up neatly after use
- Stainless Steel Mount Plate and Hinge
- Rated up to 450 lb

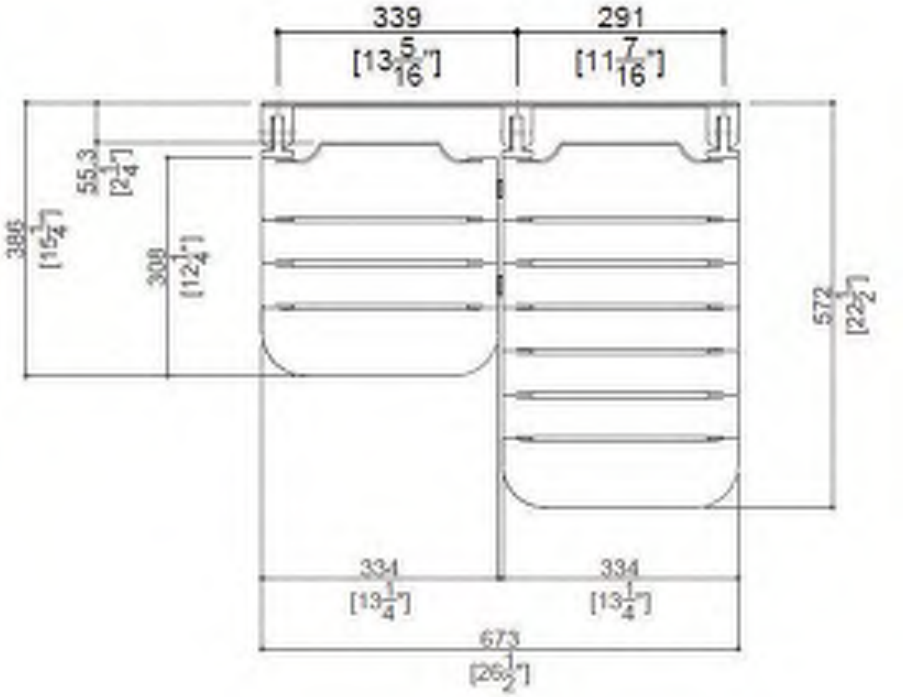
MECHANICAL DATA
Height: 8.75 (223mm) **Width:** 26.5" (673mm) **Depth:** 22.25" (565mm)
PRODUCT COMPOSITION
2.5mm vinyl 78ShA coating Ø33 extrusion. Seat stave is polyamide 6 (PA6). Hose support is steel (FE360/Sched 40).
MODALITY
Use: Wall Installation. **Load Capability:** 450 lb (204kg)
INSTALLATION
WINGITS® Folding Shower Seats are designed to hold live loads and **must be installed into Adequate Structural Blocking.**
RECOMMENDED INTEGRATION
Installation into Adequate Structural Blocking is required.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

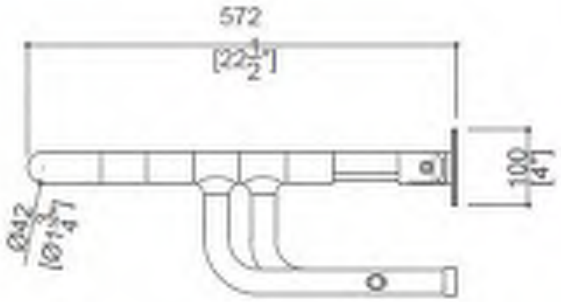
Front



Top



Side



WINGITS®

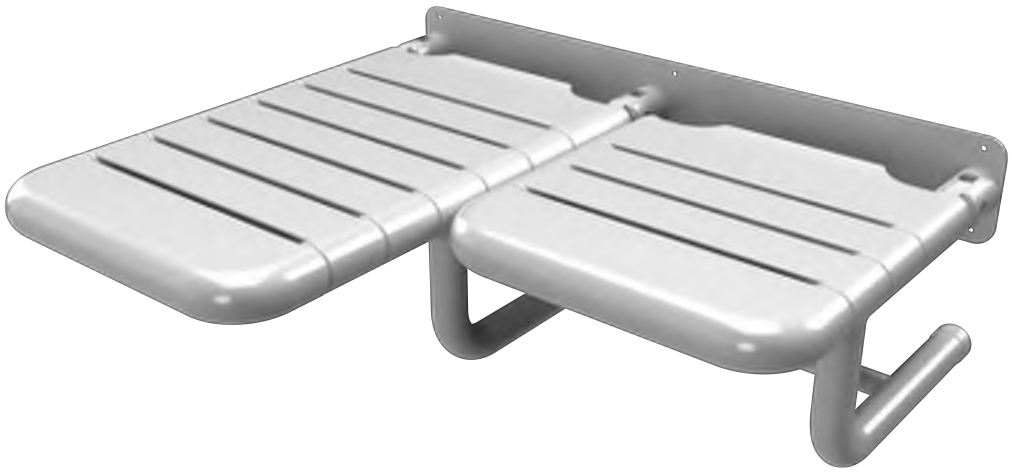
PURE Elegance™

Right L-Shaped Shower Seat

Model:
PUEX

Part Numbers:

PUEX26RHWH
26.5" x 22.5" Shower Seat
White Nylon Finish



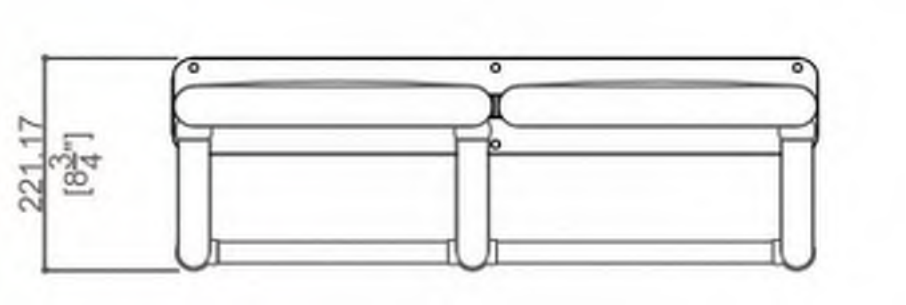
Features:

- Exceeds minimum 250 lbs. load requirement per the 2010 ADAAG and 2017 ANSI Standards
- Beautifully designed and warm to the touch
- Heavy Nylon Antimicrobial Sheath Exterior with Directional Slats
- Folds up neatly after use
- Stainless Steel Mount Plate and Hinge
- Rated up to 450 lb

MECHANICAL DATA
Height: 8.75 (223mm) **Width:** 26.5" (673mm) **Depth:** 22.25" (565mm)
PRODUCT COMPOSITION
2.5mm vinyl 78ShA coating Ø33 extrusion. Seat stave is polyamide 6 (PA6). Hose support is steel (FE360/Sched 40).
MODALITY
Use: Wall Installation. **Load Capability:** 450 lb (204kg)
INSTALLATION
WINGITS® Folding Shower Seats are designed to hold live loads and **must be installed into Adequate Structural Blocking.**
RECOMMENDED INTEGRATION
Installation into Adequate Structural Blocking is required.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

Front



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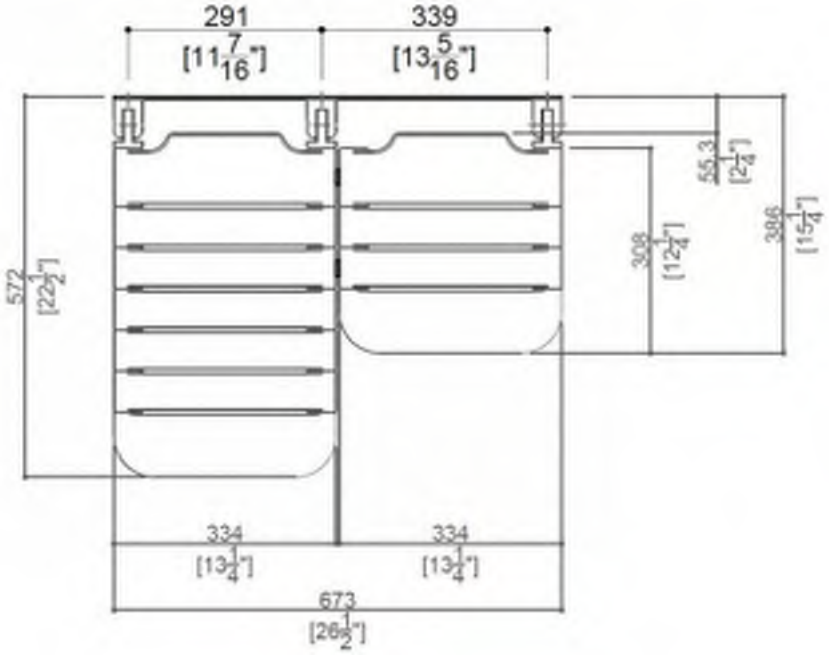
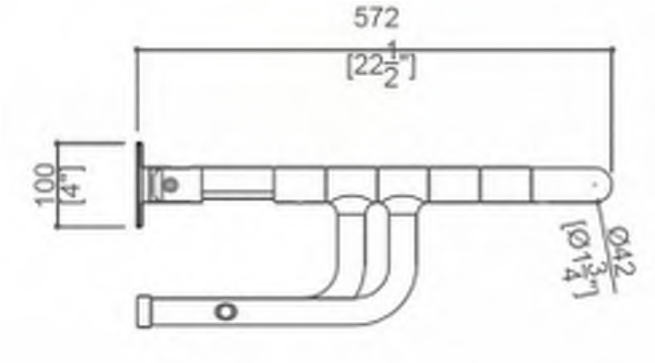


Side



TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-701L-HA_GR
ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Seat
Item Type	L-Shaped Shower Seat (Left)
Description	Nylon coated, wall mounted, shower seat (left).
Manufacturer	Hafele
Model	980.20.399.M
Dimensions	28 1/2" x 22 3/4"
Color	White
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	ADA Compliant
Part of an Assembly	N

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Hafele America Co
Contact Name: Ty Lefever
Phone: (815) 315-3410
Email: ty.lefever@hafele.us

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 4

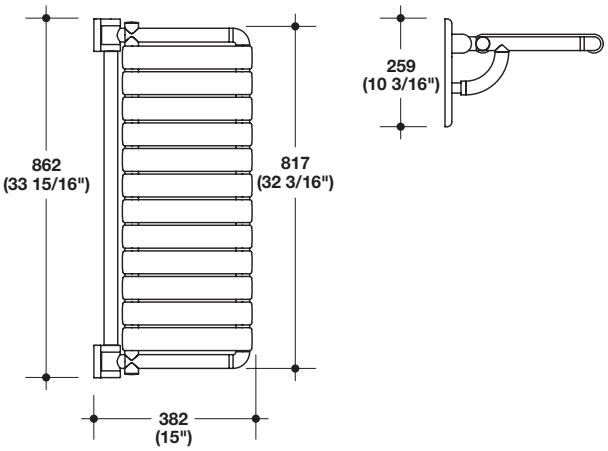
AREAS

Accessible Bathroom - Roll-in Shower

HEWI 801 Series

> For wall-mounting with special hardware kit (included with seat)
> Weight capacity: max. 204 kg (450 lbs.)
> Corrosion resistant steel core
> Easy to clean
> Slat width: 55 mm (2 3/16")
> ADA and ANSI A117.1 compliant
> Non-returnable items

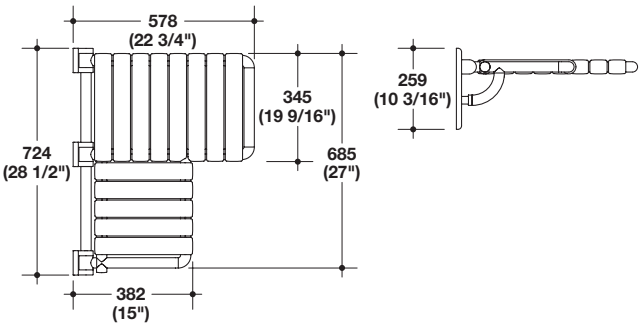
→ Shower Seat



> With fold-up feature
> Material: Steel; Slats: Polyamide

	Item No.
	980.20.2. .

→ L-shaped Shower Seat



> With fold-up feature
> Material: Steel; Slats: Polyamide

Projection Left
Mounted on the right side of the shower compartment.

	Item No.
	980.20.3. .

Projection Right (illustrated)
Mounted on the left side of the shower compartment.

	Item No.
	980.20.4. .

Ordering Tip
Replace the decimals (. .) at the end of the stated item number with the color number of your choice.

33	84	86	90	92	95	99
ruby red	umber	sand	jet black	anthracite gray	stone gray	pure white

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-701R-HA_GR
ACC RIS

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Seat
Item Type	L-Shaped Shower Seat (Right)
Description	Nylon coated, wall mounted, shower seat (right).
Manufacturer	Hafele
Model	980.20.499.M
Dimensions	28 1/2" x 22 3/4"
Color	White
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	ADA Compliant
Part of an Assembly	N

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Hafele America Co
Contact Name: Ty Lefever
Phone: (815) 315-3410
Email: ty.lefever@hafele.us

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 4

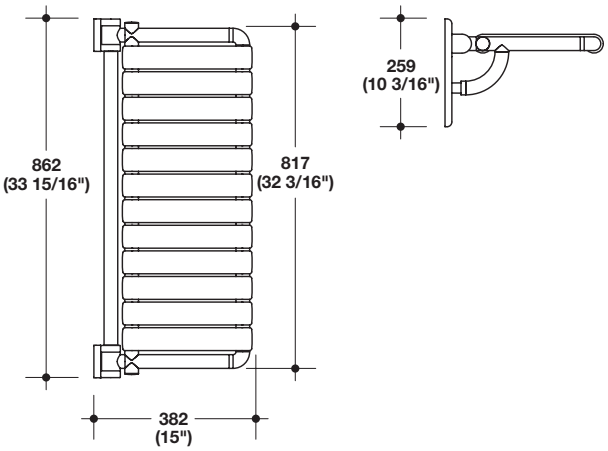
AREAS

Accessible Bathroom - Roll-in Shower

HEWI 801 Series

> For wall-mounting with special hardware kit (included with seat)
> Weight capacity: max. 204 kg (450 lbs.)
> Corrosion resistant steel core
> Easy to clean
> Slat width: 55 mm (2 3/16")
> ADA and ANSI A117.1 compliant
> Non-returnable items

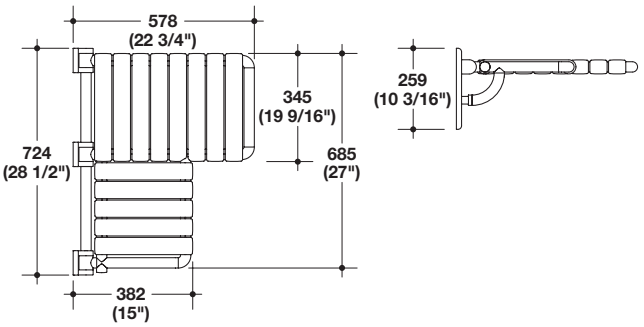
→ Shower Seat



> With fold-up feature
> Material: Steel; Slats: Polyamide

	Item No.
	980.20.2. .

→ L-shaped Shower Seat



> With fold-up feature
> Material: Steel; Slats: Polyamide

Projection Left
Mounted on the right side of the shower compartment.

	Item No.
	980.20.3. .

Projection Right (illustrated)
Mounted on the left side of the shower compartment.

	Item No.
	980.20.4. .

Ordering Tip
Replace the decimals (. .) at the end of the stated item number with the color number of your choice.

33	84	86	90	92	95	99
ruby red	umber	sand	jet black	anthracite gray	stone gray	pure white

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Guestroom Bathroom - Accessible Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-105-PB_GR ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar 24"
Description	Fusion series 24" grab bar.
Manufacturer	Preferred Bath Accessories
Model	7024-SS
Dimensions	24"L x 1.25"OD
Finish	Satin Stainless
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Exceeds ADA & ANSI Requirements

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

7000 FUSION COLLECTION DECORATIVE GRAB BARS

METICULOUSLY DESIGNED WITH THE USER IN MIND

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

100% STAINLESS STEEL CONSTRUCTION

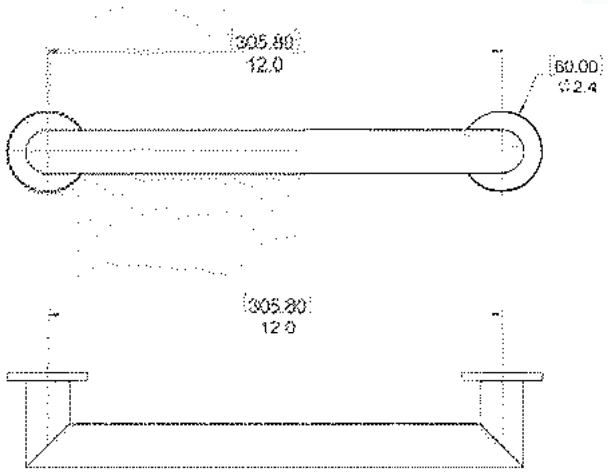
- 304 STAINLESS STEEL BAR
- SOLID 304 STAINLESS STEEL DECORATIVE COVER FLANGES
- ADJUSTABLE MULTI-SCREW 304 STAINLESS STEEL MOUNTING BRACKETS
- PREMIUM STAINLESS STEEL MOUNTING HARDWARE

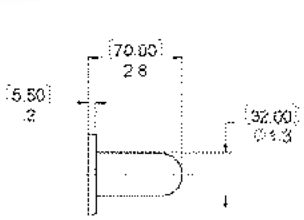
POLISHED TO PERFECTION

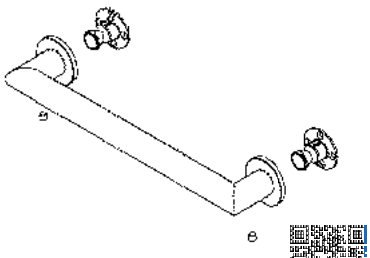
- STURDY SOLID CONSTRUCTION
- MEETS AND EXCEEDS ANSI REQUIREMENTS

EXCEEDS ADA & ANSI REQUIREMENTS

PART NUMBERS	FINISH
7012-BP	BRIGHT POLISHED
7016-BP	BRIGHT POLISHED
7018-BP	BRIGHT POLISHED
7024-BP	BRIGHT POLISHED
7030-BP	BRIGHT POLISHED
7036-BP	BRIGHT POLISHED
7042-BP	BRIGHT POLISHED
7048-BP	BRIGHT POLISHED
7012-SS	SATIN STAINLESS
7016-SS	SATIN STAINLESS
7018-SS	SATIN STAINLESS
7024-SS	SATIN STAINLESS
7030-SS	SATIN STAINLESS
7036-SS	SATIN STAINLESS
7042-SS	SATIN STAINLESS
7048-SS	SATIN STAINLESS







INSTALLATION:

Attach mounting bracket to the wall with the provided screws. Slide flange and grab bar over the wall bracket and secure with provided stainless steel set screws. This grab bar has been designed to be secured to the wall with at least two screws per mounting bracket giving you the strongest squared decorative grab bar on the market. It also has .20” of adjust-ability for an easy installation.

WOOD BLOCKING REQUIRED FOR COMMERCIAL APPLICATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc’s. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc’s. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-105-WI_GR
ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 24"
Description	24" grab bar.
Manufacturer	WingIts
Model	WGB5IESN24
Dimensions	24" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
WGB5IEPS24 24" Polished Finish	**WGB5IESN24** 24" Satin Finish
WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

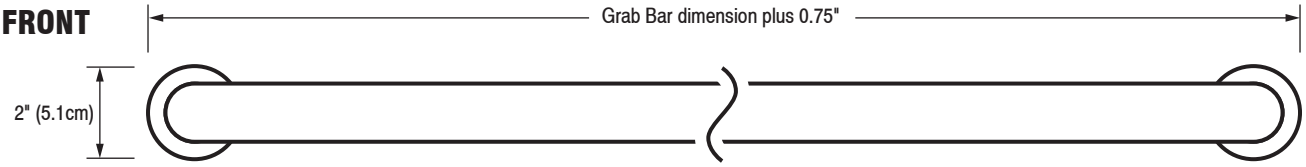
RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

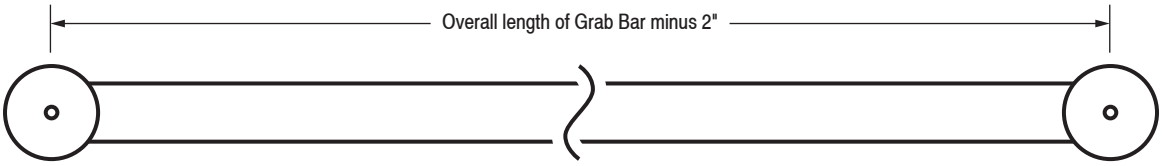
Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

FRONT

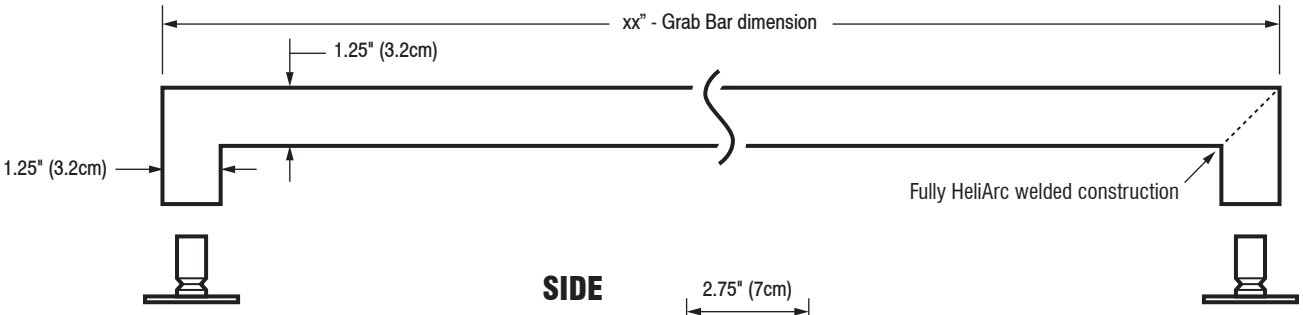


BACK

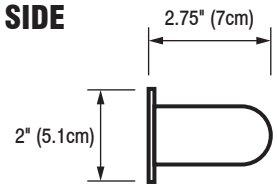


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

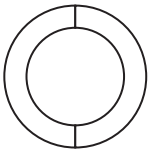
TOP



SIDE

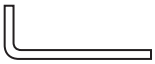


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

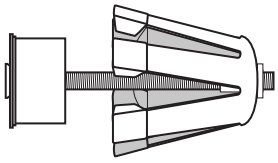


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-106-PB_GR ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar 18"
Description	Fusion series 18" grab bar.
Manufacturer	Preferred Bath Accessories
Model	7018-SS
Dimensions	18"L x 1.25"OD
Finish	Satin Stainless
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Exceeds ADA & ANSI Requirements

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

7000 FUSION COLLECTION DECORATIVE GRAB BARS

METICULOUSLY DESIGNED WITH THE USER IN MIND

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

100% STAINLESS STEEL CONSTRUCTION

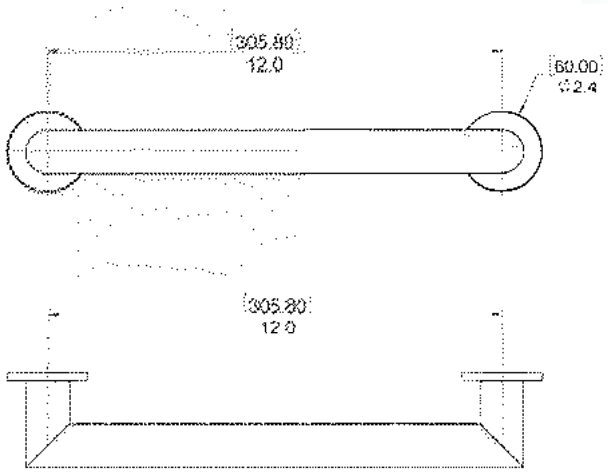
- 304 STAINLESS STEEL BAR
- SOLID 304 STAINLESS STEEL DECORATIVE COVER FLANGES
- ADJUSTABLE MULTI-SCREW 304 STAINLESS STEEL MOUNTING BRACKETS
- PREMIUM STAINLESS STEEL MOUNTING HARDWARE

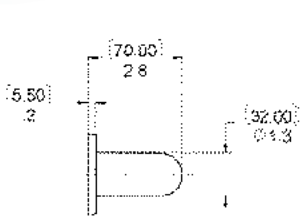
POLISHED TO PERFECTION

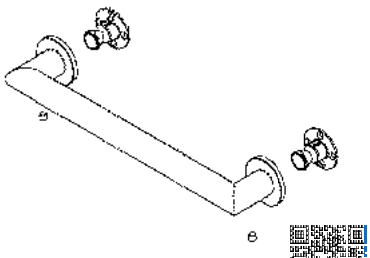
- STURDY SOLID CONSTRUCTION
- MEETS AND EXCEEDS ANSI REQUIREMENTS

EXCEEDS ADA & ANSI REQUIREMENTS

PART NUMBERS	FINISH
7012-BP	BRIGHT POLISHED
7016-BP	BRIGHT POLISHED
7018-BP	BRIGHT POLISHED
7024-BP	BRIGHT POLISHED
7030-BP	BRIGHT POLISHED
7036-BP	BRIGHT POLISHED
7042-BP	BRIGHT POLISHED
7048-BP	BRIGHT POLISHED
7012-SS	SATIN STAINLESS
7016-SS	SATIN STAINLESS
7018-SS	SATIN STAINLESS
7024-SS	SATIN STAINLESS
7030-SS	SATIN STAINLESS
7036-SS	SATIN STAINLESS
7042-SS	SATIN STAINLESS
7048-SS	SATIN STAINLESS







INSTALLATION:

Attach mounting bracket to the wall with the provided screws. Slide flange and grab bar over the wall bracket and secure with provided stainless steel set screws. This grab bar has been designed to be secured to the wall with at least two screws per mounting bracket giving you the strongest squared decorative grab bar on the market. It also has .20” of adjust-ability for an easy installation.

WOOD BLOCKING REQUIRED FOR COMMERCIAL APPLICATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc’s. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc’s. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-106-WI_GR
ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 18"
Description	18" grab bar.
Manufacturer	WingIts
Model	WGB5IESN18
Dimensions	18" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
WGB5IEPS24 24" Polished Finish	**WGB5IESN24** 24" Satin Finish
WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

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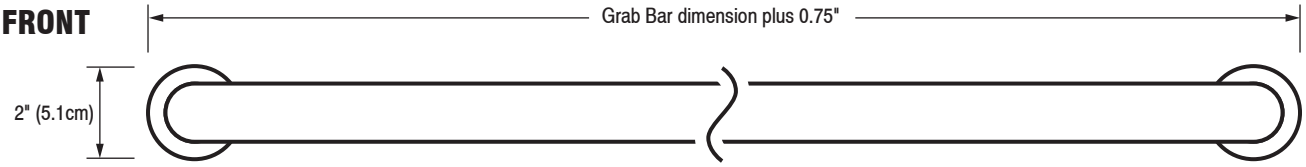
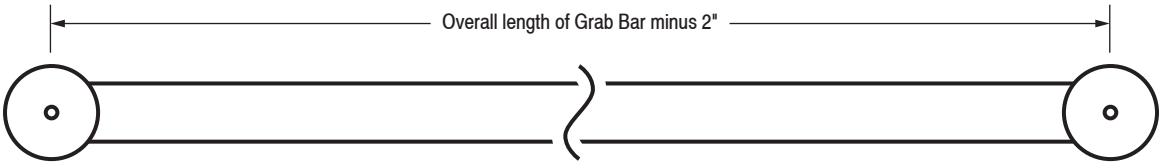
WingIts®

FRONT

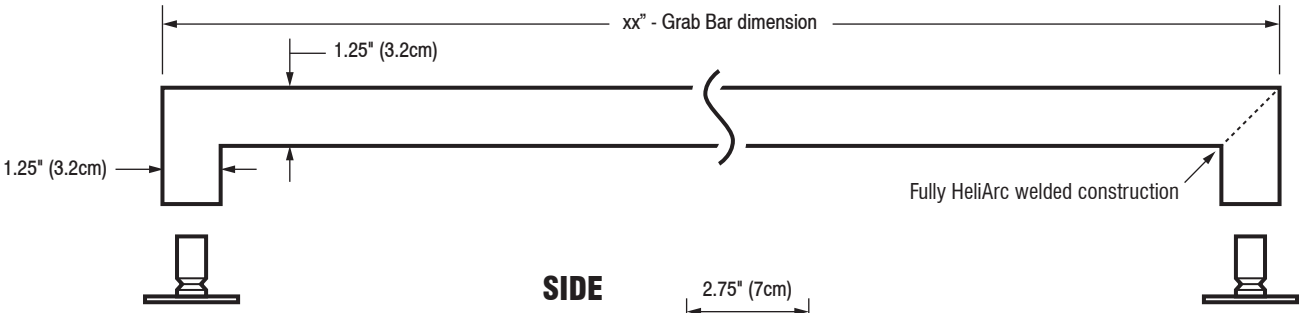


BACK

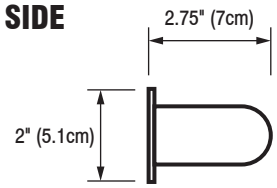


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

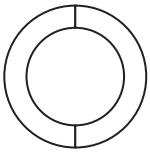
TOP



SIDE

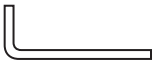


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

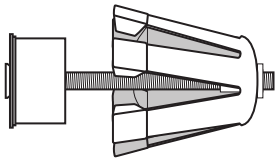


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-107-PB_GR ACC TUB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Grab Bar
Item Type	Grab Bar 24" w/Handheld Shower Holder
Description	Fusion Series 24" grab bar with handheld shower holder.
Manufacturer	Preferred Bath Accessories
Model	7024-HSH-SS
Dimensions	24"L x 1.25" OD
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	ADA Compliant
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

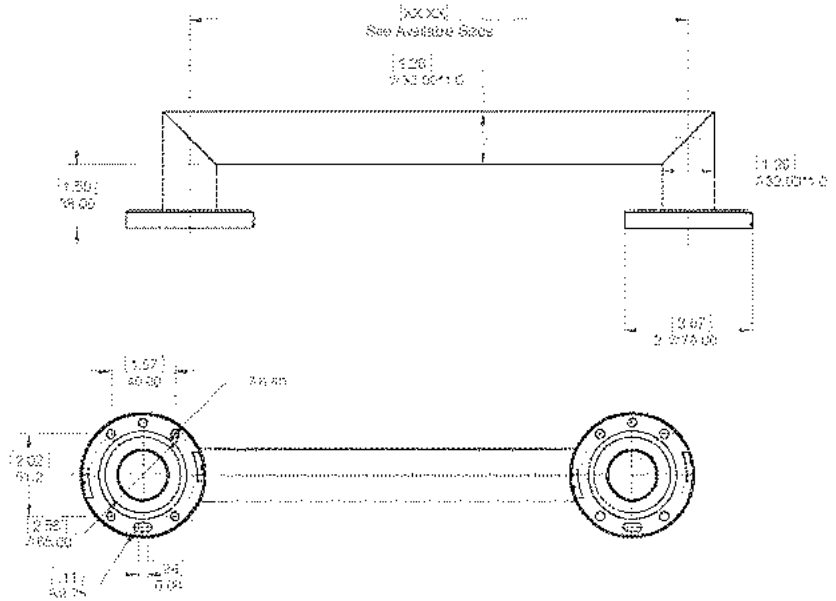
AREAS

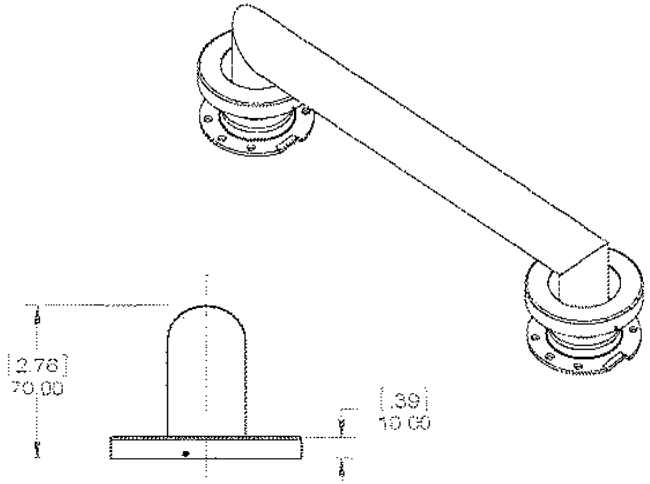
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Preferred Bath Accessories Inc.
1031 E Mountain St. Kernersville, NC 27284
PH: 888-315-8816 FAX: 866-496-8122
www.preferredbathinc.com

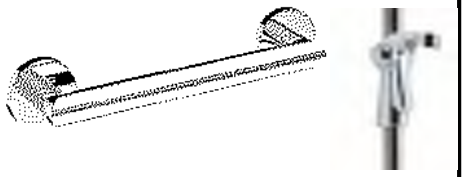
7024-HSH-SS Balance Series
1"x1/4"x24" Grab Bar w/ Shower Holder
Finish: Satin Stainless
TECHNICAL DATA SHEET

GRAB BAR WILL COME WITH HANDHELD SHOWER HEAD HOLDER PREINSTALLED.





Features a strong solid welded construction. The flange has been engineered with a universal hole pattern for easy installation.



Installation:Attach grab bar to wall with provided screws.
Slide flange over bracket and rotate until secure.

Materials:

- 1 - ADA Compliant Stainless Steel Grab Bar
- 4 - Stainless Steel Screws

Wood blocking preferred Qty_____Finish_____Signature_____Date_____

Limited Warranty

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

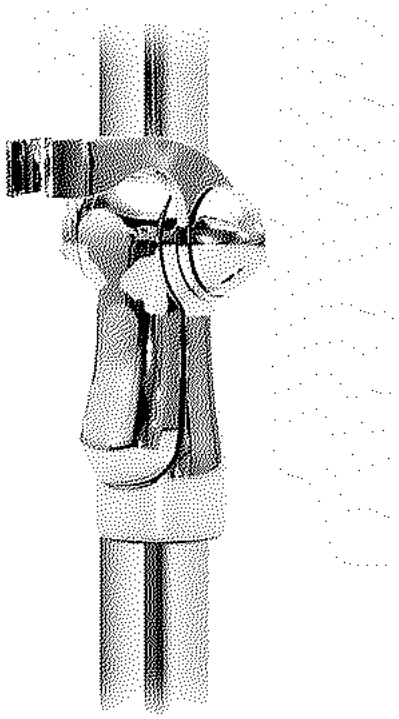
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-107-WI_GR ACC TUB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Grab Bar
Item Type	Grab Bar 24" w/sliding Handheld Shower Holder
Description	Infinite Elegance 24" slide bar assembly grab bar and hand shower holder combo.
Manufacturer	WingIts
Model	WIESBA24SN
Dimensions	24"L, 1.25" DIA
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
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ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

WINGITS® INFINITE Elegance™

Stainless Steel 24" Slide Bar Assembly Grab Bar and Hand Shower Holder Combo

Model:
WIE

Part Numbers:

WIESBA24PS	WIESBA24SN
Polished Finish	Satin Finish

COMBO UNIT CONSISTS OF THE FOLLOWING:
(1) 24" Grab Bar
(1) Hand Shower Holder

Contemporary design and PATENTED BridgeBind™ Technology results in a Grab Bar with:

- Unparalleled strength
- Sleek modern appearance
- No lines for dirt to collect - maintenance free
- Grab Bar and removable Hand Shower Holder are ADA Compliant

BridgeBind™ Technology is the result of drilling a hole completely through stainless steel tubing, inserting a solid stainless steel pin and HeliArc welding the pin to the far point of the tube; solidifying the pin and tube into one piece. Creating the ultimate structural bond.

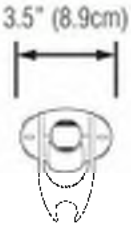
MECHANICAL DATA
Length: 1 Grab Bar at 24" (61cm) **Diameter:** 1.25" (3.2cm)
PRODUCT COMPOSITION
Grab Bar is 18/8 (304) Stainless Steel, Hand Shower Holder is Acrylonitrile butadiene styrene (thermoplastic).
MODALITY
Use: Wall installation. **Load Capability:** 800 lbs (362.9kg).
INSTALLATION
WINGITS® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and must be installed into adequate structural blocking or with WINGITS® Grab Bar Fasteners (GBWME40).
CERTIFICATIONS
WINGITS® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed applicable requirements of all building codes, ADA Criteria, and 2010 ACAAGard 2009 ANSI standards.
RECOMMENDED INTEGRATION
For Hollow wall construction, it is recommended that WINGITS® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for application.

Toll Free: 877-894-6448 . www.wingits.com . sales@wingits.com

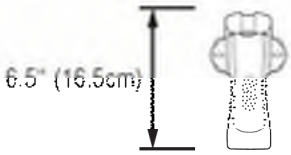
WINGITS®

(1) Hand Shower Holder

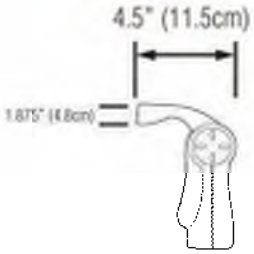
Top



Front



Side

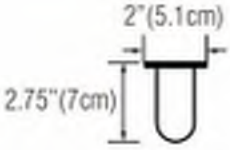


Back

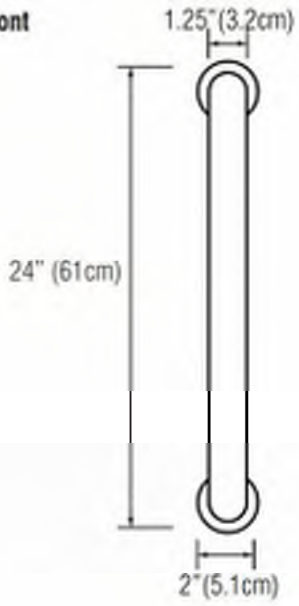
Diameter for tubing is 1.25" (3.2cm)

(1) 24" Grab Bar

Top



Front

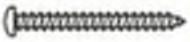


Side

Back

Included Hardware

3M® Waterproof ME Tape x 2

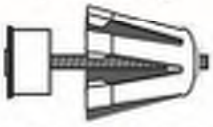


Large ME Screw x 2

Allen Wrench x 1

Set Screw x 2

Optional Hardware
(Sold Separately)



WingIts® INFINITE Elegance™ Grab Bar Fasteners (GBWME40) x 2

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-109-PB_GR ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar 16"
Description	Fusion series 16" grab bar.
Manufacturer	Preferred Bath Accessories
Model	7016-SS
Dimensions	16"L x 1.25"OD
Finish	Satin Stainless
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Exceeds ADA & ANSI Requirements

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub

7000 FUSION COLLECTION DECORATIVE GRAB BARS

METICULOUSLY DESIGNED WITH THE USER IN MIND

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

100% STAINLESS STEEL CONSTRUCTION

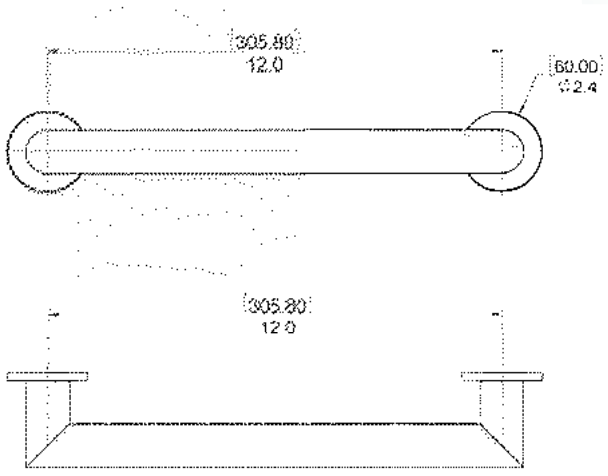
- 304 STAINLESS STEEL BAR
- SOLID 304 STAINLESS STEEL DECORATIVE COVER FLANGES
- ADJUSTABLE MULTI-SCREW 304 STAINLESS STEEL MOUNTING BRACKETS
- PREMIUM STAINLESS STEEL MOUNTING HARDWARE

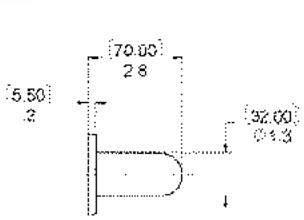
POLISHED TO PERFECTION

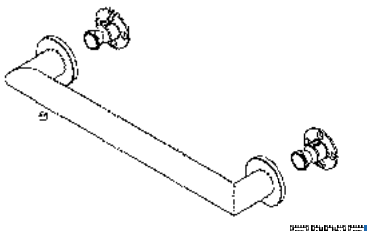
- STURDY SOLID CONSTRUCTION
- MEETS AND EXCEEDS ANSI REQUIREMENTS

EXCEEDS ADA & ANSI REQUIREMENTS

PART NUMBERS	FINISH
7012-BP	BRIGHT POLISHED
7016-BP	BRIGHT POLISHED
7018-BP	BRIGHT POLISHED
7024-BP	BRIGHT POLISHED
7030-BP	BRIGHT POLISHED
7036-BP	BRIGHT POLISHED
7042-BP	BRIGHT POLISHED
7048-BP	BRIGHT POLISHED
7012-SS	SATIN STAINLESS
7016-SS	SATIN STAINLESS
7018-SS	SATIN STAINLESS
7024-SS	SATIN STAINLESS
7030-SS	SATIN STAINLESS
7036-SS	SATIN STAINLESS
7042-SS	SATIN STAINLESS
7048-SS	SATIN STAINLESS







INSTALLATION:

Attach mounting bracket to the wall with the provided screws. Slide flange and grab bar over the wall bracket and secure with provided stainless steel set screws. This grab bar has been designed to be secured to the wall with at least two screws per mounting bracket giving you the strongest squared decorative grab bar on the market. It also has .20” of adjust-ability for an easy installation.

WOOD BLOCKING REQUIRED FOR COMMERCIAL APPLICATION

Limited Warranty:
Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc’s. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc’s. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-109-WI_GR
ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Grab Bar
Item Type	Grab Bar - 16"
Description	16" grab bar.
Manufacturer	WingIts
Model	WGB5IESN16
Dimensions	16" x 2" x 2.75"
Finish	Satin
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Accessibility Compliance	Meets or exceeds applicable building codes, ADA criteria, 2010 ADAAG, and 2009 ANSI standards.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub

WingIts® INFINITE Elegance™
Structural 18/8 Stainless Steel Grab Bar

Model:
WGB5IExx

Part Numbers:

WGB5IEPS6 6" Polished Finish	**WGB5IESN6** 6" Satin Finish
WGB5IEPS8 8" Polished Finish	**WGB5IESN8** 8" Satin Finish
WGB5IEPS12 12" Polished Finish	**WGB5IESN12** 12" Satin Finish
WGB5IEPS16 16" Polished Finish	**WGB5IESN16** 16" Satin Finish
WGB5IEPS18 18" Polished Finish	**WGB5IESN18** 18" Satin Finish
WGB5IEPS24 24" Polished Finish	**WGB5IESN24** 24" Satin Finish
WGB5IEPS30 30" Polished Finish	**WGB5IESN30** 30" Satin Finish
WGB5IEPS32 32" Polished Finish	**WGB5IESN32** 32" Satin Finish
WGB5IEPS36 36" Polished Finish	**WGB5IESN36** 36" Satin Finish
WGB5IEPS42 42" Polished Finish	**WGB5IESN42** 42" Satin Finish
WGB5IEPS48 48" Polished Finish	**WGB5IESN48** 48" Satin Finish
WGB5IEPS54* 54" Polished Finish	**WGB5IESN54*** 54" Satin Finish
WGB5IEPS60* 60" Polished Finish	**WGB5IESN60*** 60" Satin Finish

**Grab Bars include center support.*

Stainless steel screws are included to install into adequate structural blocking.

Contemporary design combines with a fully HeliArc welded construction, resulting in a Grab Bar with:

- Unparalleled strength
- Beauty
- Functionality
- Durability
- No lines for dirt to collect (maintenance free)

MECHANICAL DATA

Height: 2" (5.1cm)
Width: xx" (See product part number for width). Complete length of Grab Bar is usable surface.
Diameter: 1.25" (3.2cm)

PRODUCT COMPOSITION

Entire product is 18/8 (304) stainless steel. Solid caps and pins are HeliArc welded to 18 gauge tube.

MODALITY

Use: Wall Installation. **Load Capability:** 800 lbs. (362.9kg) when properly installed.

INSTALLATION

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars are designed to hold live loads and **must be installed into adequate structural blocking** or with WingIts® Grab Bar Fasteners (GBWME40).

CERTIFICATIONS

WingIts® INFINITE Elegance™ Structural Stainless Steel Grab Bars meet or exceed the applicable requirements of all building codes, ADA criteria, and 2010 ADAAG and 2009 ANSI standards.

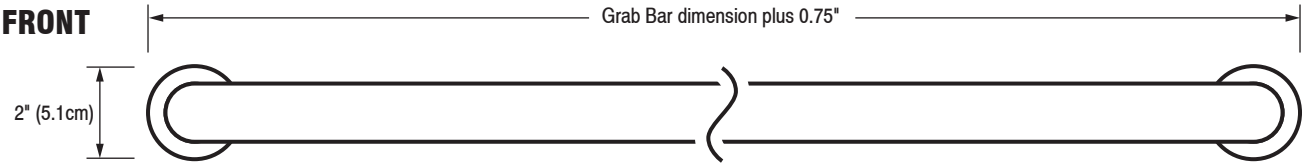
RECOMMENDED INTEGRATION

For hollow wall construction, it is recommended that WingIts® Grab Bar Fasteners (GBWME40) are used with this product. See Fastener instructions for applications.

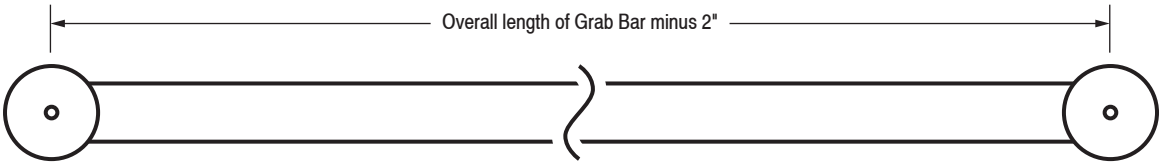
Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

FRONT

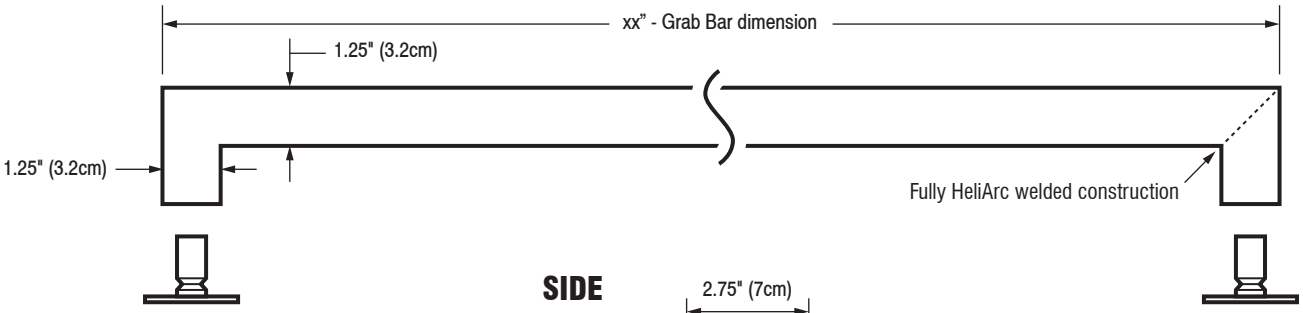


BACK

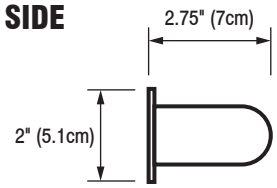


To determine the installation points of the Grab bar, DEDUCT 1.25" from the Grab bar length.
e.g., A 24" Grab bar has mount holes at 22.75".

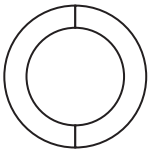
TOP



SIDE

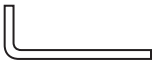


Included Hardware



3M® Waterproof ME Tape x 2

S/S Screw for Blocking x 2

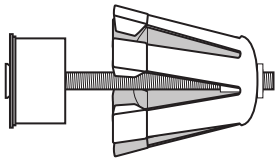


Allen Wrench x 1

Set Screw x 2

Optional Hardware

(Sold Separately)



WingIts® MODERN Elegance™
Grab Bar Fasteners (GBWME40) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-PB_GR ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom and slats.
Manufacturer	Preferred Bath Accessories
Model	313-BP
Dimensions	10" x 5.12" x 2.36"
Color	Stainless Steel
Finish	Bright (Polished)
Global Specification	Y
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

313 PREFERRED RECTANGLE SOAP TRAY

EXCEPTIONAL DESIGN

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

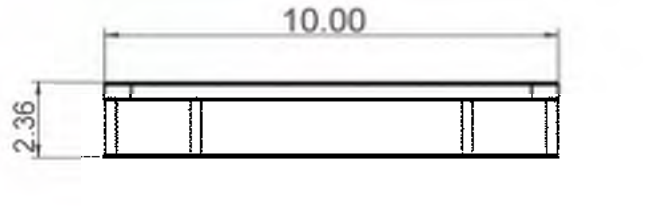
CORNER SOAP TRAY

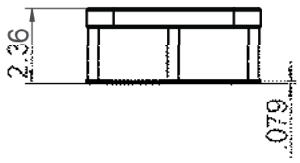
PART NUMBERS	FINISH
313-BP	BRIGHT POLISHED
313-SS	SATIN STAINLESS

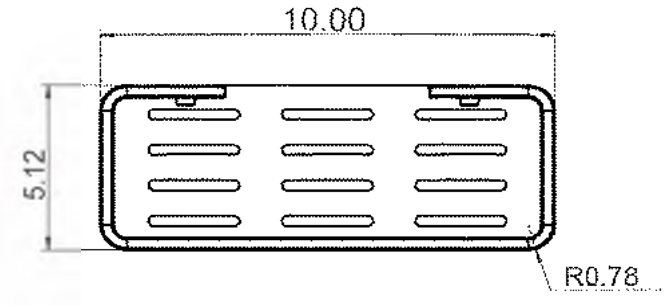
- EASY TO CLEAN
- EASY TO INSTALL
- NO ASSEMBLY REQUIRED FULLY WELDED

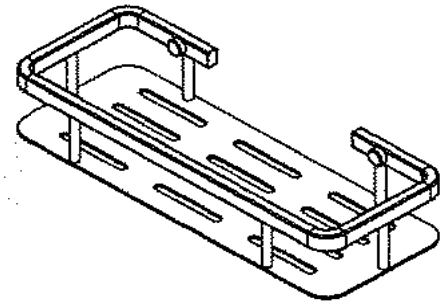
HARDWARE INCLUDED

- 304 STAINLESS STEEL CORNER SOAP TRAY - 1
- STAINLESS STEEL MOUNTING SCREWS - 2
- SILICON WASHERS AND SPACERS - 2
- WALL ANCHORS - 2









INSTALLATION:

Drill two holes to line up with the above measurements. Attach using the stainless steel wood screws. Silicon washers help secure the shelf to any type of surface material.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-503-WI_GR
ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Soap Dish
Item Type	Soap Dish - Rectangular w/Flat Bottom
Description	Rectangular soap dish with flat bottom.
Manufacturer	WingIt Innovations
Model	WCONRBPS10
Dimensions	2.25" x 10" x 4"
Color	Stainless Steel
Finish	Bright (Polished)
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N
Warranty	Parts Warranty - Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
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Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Tub

WINGITS®

CONTOUR™

Stainless Steel 10" Rectangular Basket

Model:
WCONRB

Part Numbers:

WCONRBPS10	WCONRBSN10
10" Polished Finish	10" Satin Finish

Stainless steel screws are included to install into adequate structural blocking.

Includes World's Strongest Fastener ®

Wall

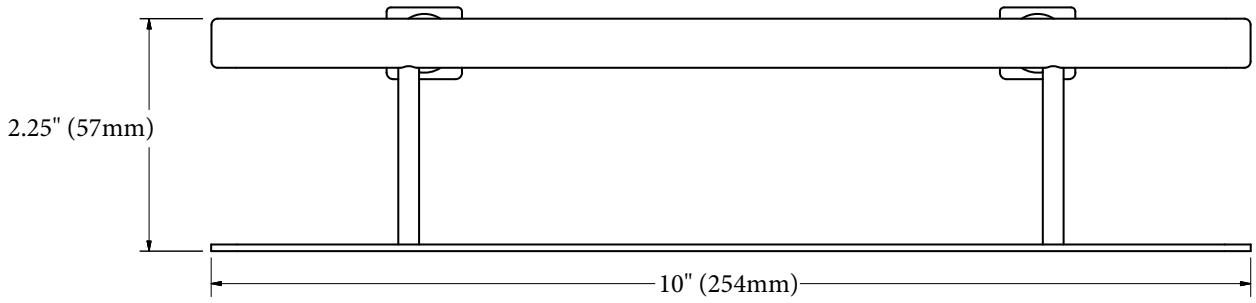
Features:

- Hand Polished Stainless Steel
- Beauty, Functionality & Durability
- Unparalleled Strength when Installed with WINGITS® Fasteners - Included
- Radiused Surface Slots for Easy Cleaning

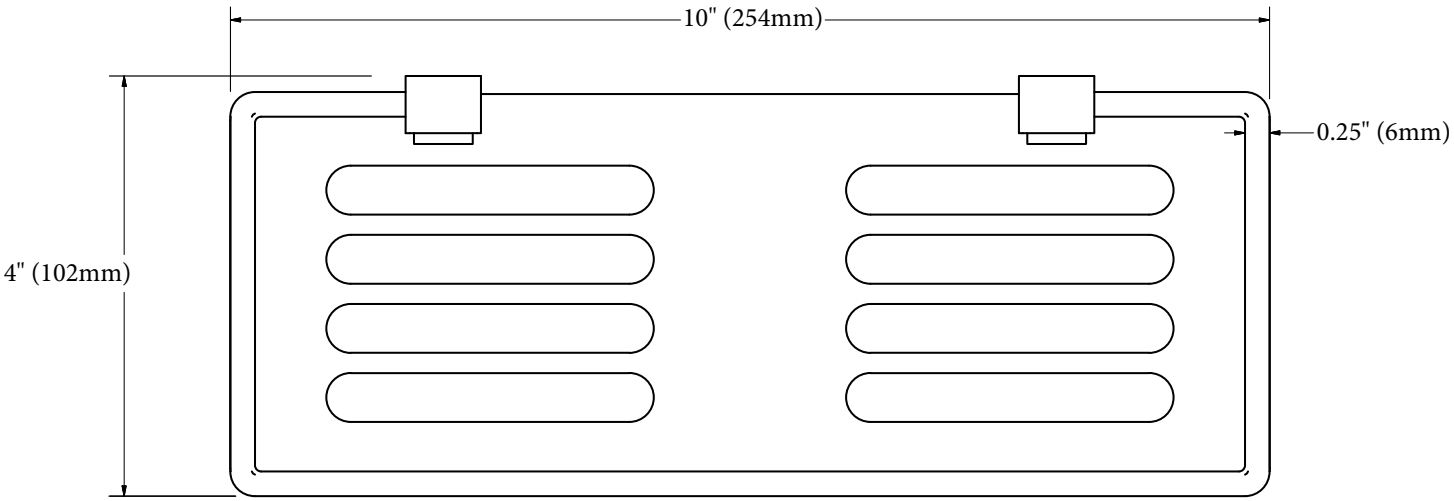
MECHANICAL DATA
Length: 10" (254mm) **Height**: 2.25" (57mm) **Depth**: 4" (102mm)
COMPOSITION
18-8 (304) Stainless Steel
INSTALLATION
Includes WINGITS® Fasteners for hollow-wall construction. Includes 3M® VHB Waterproof Tape.
RECOMMENDED INTEGRATION
Install with WINGITS® Fasteners (included) for Structural Waterproof Installation into hollow walls. WINGITS® CONTOUR™ baskets have a complete line of matching Bath Accessories.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

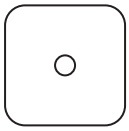
Front



Top

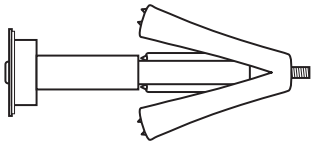


Included Hardware


1.5" Wall Guard
(2)

S/S Screw for Blocking
(2)

Plastic Anchor
(2)


WINGITS® MASTER Anchor
(MAW35) (2)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-601-PB_GR
ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Rod
Item Type	Curved Shower Rod
Description	Fixed, oval, curved shower curtain rod with 6" bow.
Manufacturer	Preferred Bath Accessories
Model	113-5BN
Dimensions	60" L x 2.756" H x 1.339" W, 6" bow
Color	Nickel
Finish	Brushed
Material Composition	Stainless Steel
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	Limited Lifetime Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
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ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

FIXED OVAL CURVED SHOWER ROD

CONTEMPORARY TRANSITIONAL STYLING

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

SAG FREE STAINLESS STEEL CURVED SHOWER ROD

PART NUMBERS	FINISH
113-5BP	BRIGHT POLISHED
113-5BN	BRUSHED NICKEL

- STAINLESS STEEL OVAL CURVED SHOWER ROD WITH SIX INCH BOW - 1
- STAINLESS STEEL MOUNTING SCREWS - 4
- STAINLESS STEEL SET SCREWS - 2
- ZINC DIE-CAST WALL BRACKETS AND ROD RECEIVERS - 2

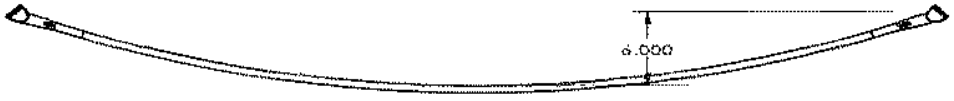
STRONG T-PLUG DESIGN

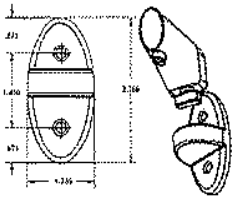
- SAG FREE CURVED OVAL SHOWER ROD
- EASY ONE PERSON INSTALLATION

MAY BE CUT DOWN TO FIT ANY SIZE OPENING

- TOTAL INSTALLED LENGTH OF CURVED SHOWER ROD IS 60 INCHES
- TOTAL BOW OF CURVED SHOWER ROD IS 6 INCHES

To cut the shower rod down please follow these instructions: Measure the total opening of the shower/ tub enclosure and subtract that number from 60 inches. The remaining number is what will need to be cut from the shower rod. Example: 58 inch opening minus 60 inches leaves 2 inches to cut. It is best to cut equal amounts off both ends, this insures a proper fit.





INSTALLATION:

Screw the wall brackets onto the wall first. Be sure to measure and level each wall bracket. Once complete attach the bar receivers to the wall brackets via the patented T-Plug and insert the shower rod approximately 2 inches in one mounted bar receiver, then rotate the shower rod towards the second empty bar receiver mounted on the adjacent wall. When the shower rod and the empty bar receiver line up slide the shower rod approximately 1 inch into the second mounted bar receiver. Use the provided set screws to lock everything in place.

WOOD BLOCKING IS THE PREFERRED METHOD OF INSTALLATION

Limited Warranty:
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TOWNEPLACE SUITES BY MARRIOTT

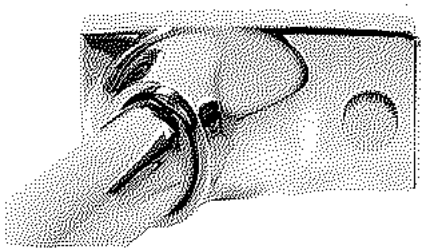
Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-601-WI_GR
ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Curtain Rod
Item Type	Curved Shower Curtain Rod
Description	CONTOUR Oval 5' Curved Shower Rod with 6" Bow
Manufacturer	WingIts
Model	WOCONSN5NC
Dimensions	60" L with 6" Bow
Finish	Satin
Material Composition	Tubing: 22 Gauge Stainless Steel Bracket: Polished Chrome Plated Zinc
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Warranty	1 year limited warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

WingIts® CONTOUR™ OVAL

5’ Curved Shower Rod (6” Bow)

Model:
WOCON

Part Numbers:

WOCONPS5NC
5’ Curved Shower Rod
Polished Stainless Steel Finish

WOCONSN5NC
5’ Curved Shower Rod
Satin Stainless Steel Finish

WOCONPS5REN
5’ Curved Shower Rod
Polished Stainless Steel Finish
(Includes WingIts® Fasteners)

WOCONSN5REN
5’ Curved Shower Rod
Satin Stainless Steel Finish
(Includes WingIts® Fasteners)

GEN 3 - SIMPLY THE BEST CURVED SHOWER ROD EVER!

Our newest and strongest shower rod

World’s Strongest Shower Rod™

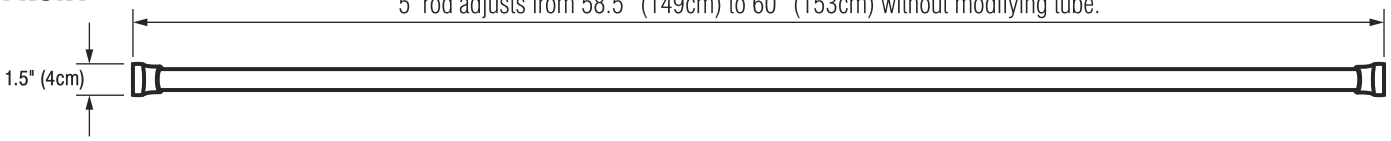
- No unsightly joints or hinges. Just clean, flowing lines.
- Hidden mutli-vector interlock; keeps the rod from sagging. Guaranteed.
- Structure, durability, and ease of use for all curtain types.
- The simplest installation of all curved rods.
- Can install in drywall with WingIts® Fasteners (included in some models).
- Maintenance free. No exposed ‘hinge’ to clean or re-tighten.

MECHANICAL DATA
Height: 1.5” (4cm) **Length:** 5’ rod adjusts from 58.5” (149cm) to 60” (153cm) without modifying tube. **Projection:** Rod projects 6” (16cm) **Rod Dimensions:** Rod is 0.625” (1.6cm) thick, 1” (2.5cm) tall oval.
PRODUCT COMPOSITION
Tubing: 22 gauge stainless steel. **Bracket:** Polished chrome plated zinc.
MODALITY
Use: Shower wall installation.
INSTALLATION
NC Part Number: CONTOUR™ OVAL Curved Shower Rods with “NC” part number **must be installed into adequate structural blocking or with optional WingIts® Fasteners.** **REN Part Number:** CONTOUR™ OVAL Curved Shower Rods with “REN” part number include WingIts® Hollow Wall Anchors.
RECOMMENDED INTEGRATION
For hollow wall construction, it is recommended that WingIts® Hollow Wall Anchors are used with this product.

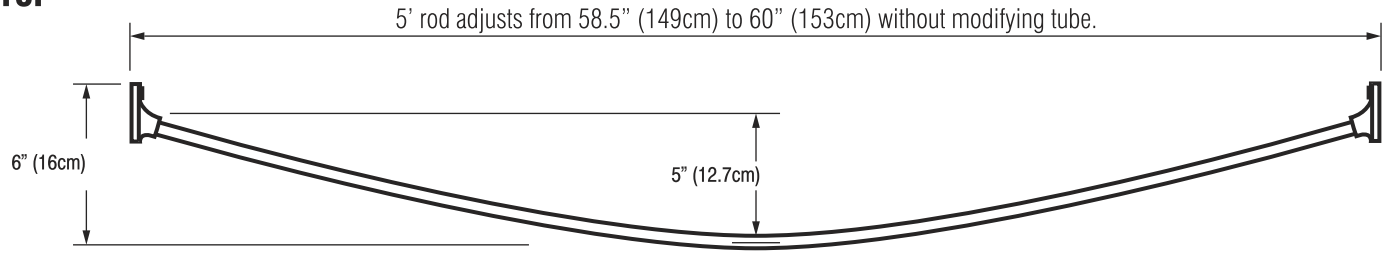
Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

WingIts®

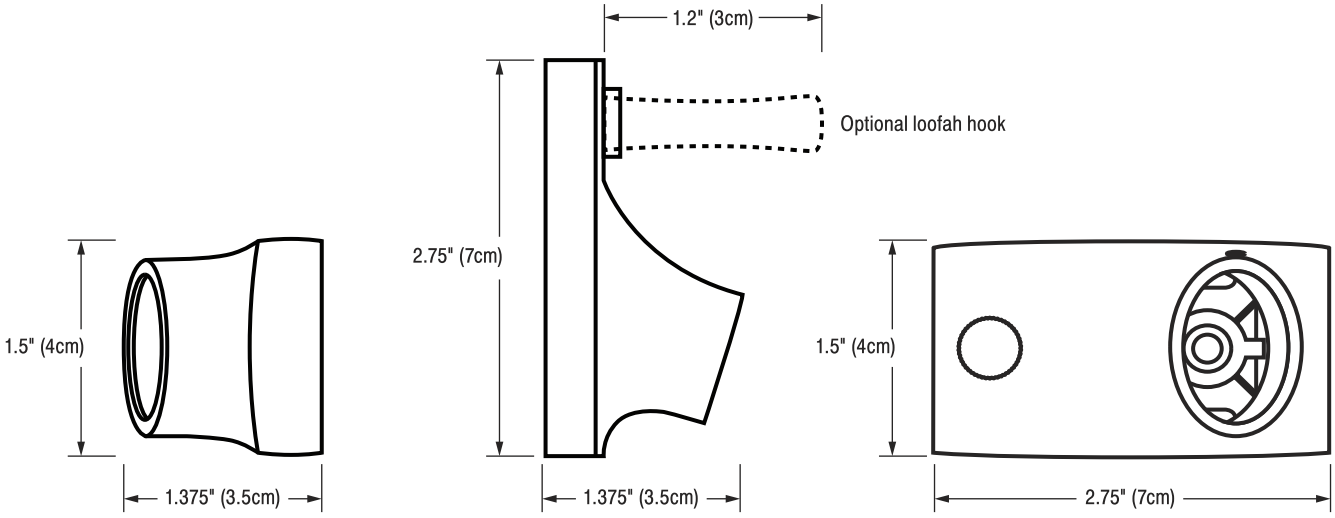
FRONT



TOP

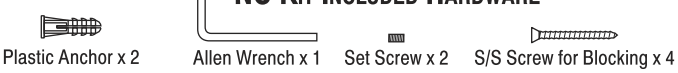


*Rod can be cut if further modification is needed



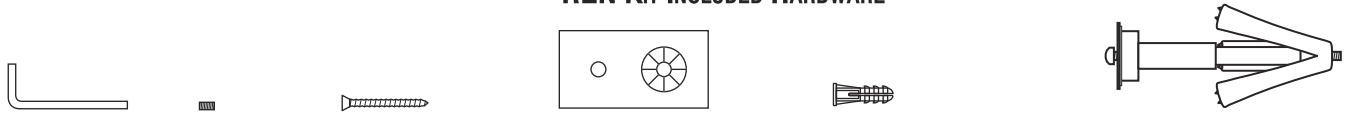
BRACKET FRONT **BRACKET TOP** **BRACKET SIDE**

NC Kit Included Hardware



Plastic Anchor x 2 | Allen Wrench x 1 | Set Screw x 2 | S/S Screw for Blocking x 4

REN Kit Included Hardware



Allen Wrench x 1 | Set Screw x 2 | S/S Screw for Blocking x 4 | Waterproof Adhesive Template x 2 | Plastic Anchor x 2 | WingIts® Master Anchor™ Standard Hollow Wall Anchor (MAW35) x 2

Toll Free: 877-894-6448 • www.wingits.com • sales@wingits.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-702-HA_GR ACC TUB

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub Seat
Item Type	Tub Seat - Wall Mounted
Description	Nylon coated, wall mounted tub seat.
Manufacturer	Hafele
Model	980.20.799.M
Dimensions	29 1/8" x 15 1/4"
Color	White
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22-102800 Toilet, Bath, and Laundry Accessories
Part of an Assembly	N

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Hafele America Co
Contact Name: Ty Lefever
Phone: (815) 315-3410
Email: ty.lefever@hafele.us

ALTERNATE MANUFACTURER 2

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 3

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub

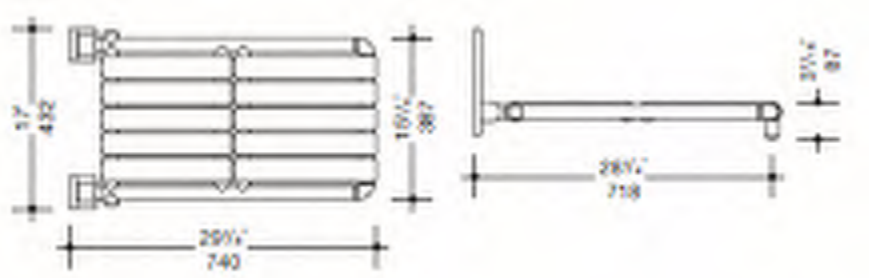
Shower seats

HÄFELE

Tub seats

* **ADA compliant**
* **finishes available:** white

980.20.799.M	HEWI BATH TUB SEAT 30" WH



TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-702-PB_GR
ACC TUB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tub Seat
Item Type	N/A
Description	Accessible Tub Seat
Manufacturer	Preferred Bath Accessories
Model	1800-FDTS-28-W
Dimensions	27.78" D x 13.35" W x 4.65" H
Color	White
CSI #	102800 - Toilet, Bath, and Laundry Accessories
Omniclass #	22 - 102800 - Toilet, Bath, and Laundry Accessories
Load Capacity	450 lbs.
Content	Durable anti-corrosive 304 stainless steel frame construction
Mounting Hardware	Included along with stainless steel mounting screws
Finish	Gloss
Quality Standards	Meets and exceeds ADA 2010 ADAAG requirements and 2017 ANSI Standards
Lead Time	To be verified
Warranty	To be verified

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080
Email: jatkins@preferredbathinc.com

ALTERNATE MANUFACTURER 2

Vendor Name: Hafele America Co
Contact Name: Ty Lefever
Phone: (815) 315-3410
Email: ty.lefever@hafele.us

ALTERNATE MANUFACTURER 3

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub

1800 COLLECTION
PREFERRED ADA SEATS

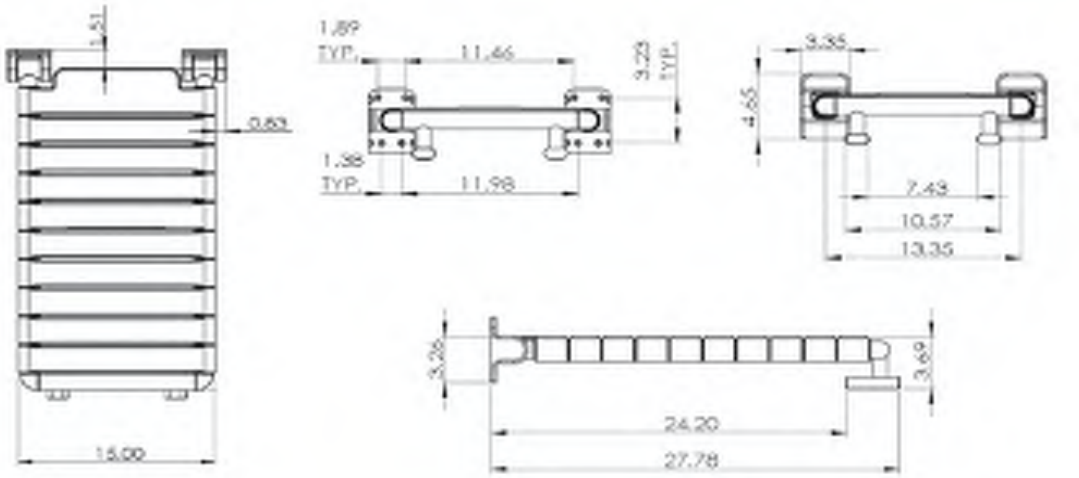
FUNCTIONAL STYLE

sales@preferredbathinc.com
www.preferredbathinc.com
(336) 904-6248

ADA TUB SEAT

PART NUMBERS	FINISH
1800-FDTS-28-W	WHITE

- WARM TO THE TOUCH NYLON TOP
- ANTIMICROBIAL PER ISO22196:2011
- DURABLE ANTI-CORROSIVE 304 STAINLESS STEEL FRAME CONSTRUCTION
- MEETS AND EXCEEDS ADA 2010 ADAAG REQUIREMENTS AND 2017 ANSI STANDARDS
- LOAD BEARING CAPACITY OF 450 LBS
- HARDWARE INCLUDED
- PRE-ASSEMBLED TUB SEAT - 1
- NYLON DECORATIVE FLANGES - 2
- MOUNTING TEMPLATE - 1
- STAINLESS STEEL MOUNTING SCREWS - 8
- MULTIPLE COLORS AVAILABLE



CARE AND CLEANING:

When cleaning wipe the fixture down with a damp soft cloth to prevent any mineral build-up. Do not use any abrasive cleaning products, aggressive chemical cleaning products, abrasive cleaning pads, or harsh/abrasive polishes on this fixture. This will damage the finish and the smooth comfortable seating surface of the product. The use of such products will void the warranty.

Do not allow any personal hygiene products such as soap, shampoo, conditioner to stay on the fixture for any extended period of time. If this should occur please rinse off with water or wipe off with a damp cloth. The potential build up that occurs from these products can cause premature wear and may also diminish the beauty and durability of its finish.

INSTALLATION:

Use provided mounting template to mark the proper hole placement. Use provided stainless steel mounting screws and mount to wall. Once mounted install nylon decorative cover flanges.

WOOD BLOCKING IS REQUIRED FOR COMMERCIAL APPLICATION AND SHOULD GENEROUSLY EXTEND PAST THE HEIGHT AND WIDTH OF THE PRODUCT

Limited Warranty:

Preferred Bath Accessories Inc. warrants to the purchaser that the product will be free from defects in material and workmanship. If the product does not comply with this warranty, Preferred Bath Accessories Inc. will repair or replace the product or, at Preferred Bath Accessories Inc's. option, refund the purchase price. The limited warranty period is for the lifetime of the product. Limitations on the Warranty: The warranty does not cover, normal wear and tear, product abuse, neglect, improper installation or maintenance. Purchaser Requirements: If this product does not meet Preferred Bath Accessories Inc's. warranty, return the product (postage prepaid) to the place of purchase with proof of purchase and a written claim briefly describing the defect. You may be required to provide other information or evidence of the defect.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
TOILET ACCESSORIES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TA-702-WI_GR
ACC TUB

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tub Seat
Item Type	Accessible Tub Seat
Description	PURE Elegance 30" Folding Tub Bench
Manufacturer	WingIts
Model	PUTB30WH
Dimensions	5.1875" H x 15" W x 28" D
Color	Glossy White
Material Composition	Heavy Nylon (Polyamide 6) Antimicrobial Sheath Exterior with Galvanized Steel Structure with vinyl 78shA coating
CSI #	102800 - Toilet, Bath, and Laundry Acessories
Omniclass #	22 - 102800 - Toilet, Bath, and Laundry Acessories
Quality Standards	Biocompatibility DIN EN ISO 10993 Bioserv Antibacterial coat ISO 22196 BioCote®
Accessibility Compliance	ADA compliant - Exceeds minimum 250 lbs. load requirement per the 2010 ADAAG and 2017 ANSI Standards
Water Sense	Exceeds minimum 250 lbs. load requirement per the 2010 ADAAG and 2017 ANSI Standards
Load Capacity	450 lbs vertical load; exceeds minimum 250 lbs. load requirement per the 2010 ADAAG and 2017 ANSI Standards
Lead Time	7-10 Days
Warranty	5 year limited warranty
Notes	Folds up neatly after use

SPECIAL INSTRUCTIONS

Must be installed into adequate structural blocking.

MANUFACTURER

Vendor Name: WINGITS
Contact Name: Billy Mac
Phone: (540) 692-1102
Email: billymac@wingits.com

ALTERNATE MANUFACTURER 2

Vendor Name: Hafele America Co
Contact Name: Ty Lefever
Phone: (815) 315-3410
Email: ty.lefever@hafele.us

ALTERNATE MANUFACTURER 3

Vendor Name: Preferred Bath Acessories, Inc
Contact Name: Joe Atkins
Phone: (336) 575-0080

AREAS

Accessible Bathroom - Tub

Email: jatkins@preferredbathinc.com	
ALTERNATE MANUFACTURER 4	

WINGITS®

PURE Elegance™

30" Folding Tub Bench

Model:
PUTB30

Part Numbers:

PUTB30WH
30" Tub Bench
Glossy Finish, White

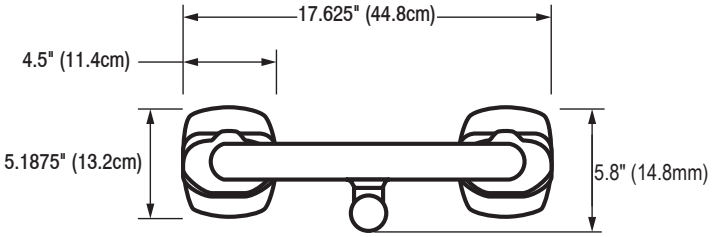
Features:

- Exceeds minimum 250 lbs. load requirement per the 2010 ADAAG and 2017 ANSI Standards
- Beautifully designed and warm to the touch
- Heavy Nylon Antimicrobial Sheath Exterior with Directional Slats
- Folds up neatly after use
- Stainless Steel Mount Plate and Hinge

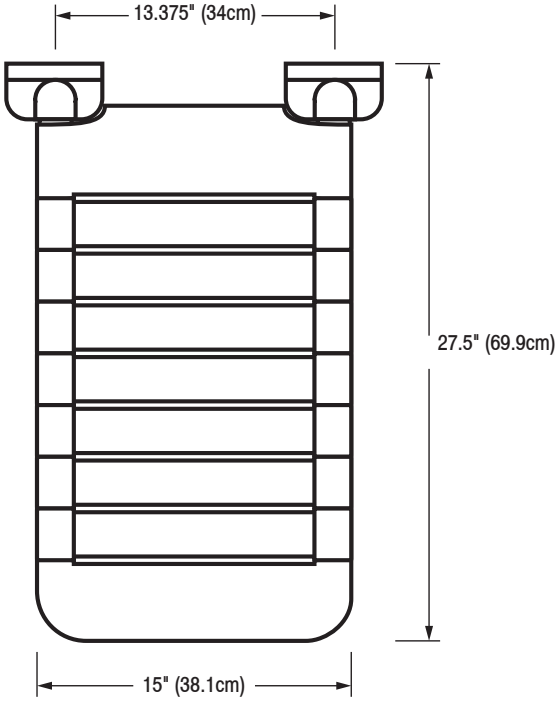
MECHANICAL DATA
Height: 5.1875 (132mm) **Width:** 15" (381mm) **Depth:** 28" (711mm)
PRODUCT COMPOSITION
2.5mm vinyl 78ShA coating Ø33 extrusion. Seat stave is polyamide 6 (PA6). Hose support is steel (FE360/Sched 40).
MODALITY
Use: Wall Installation. **Load Capability:** 450 lbs. (204kg)*
INSTALLATION
WINGITS® PURE Elegance™ Folding Tub Benches are designed to hold live loads and **must be installed into Adequate Structural Blocking.** The reinforcement should extend adequately past the overall width and height of the unit being installed.
CERTIFICATIONS
WINGITS® PURE Elegance™ Folding Tub Benches meet or exceed the applicable requirements of the following standards: Bioserve Biocompatibility DIN EN ISO 10993, BioCote® Antibacterial coat ISO 22196
RECOMMENDED INTEGRATION
Installation into Adequate Structural Blocking is required.

Toll Free: 877-894-6448 www.wingits.com sales@wingits.com

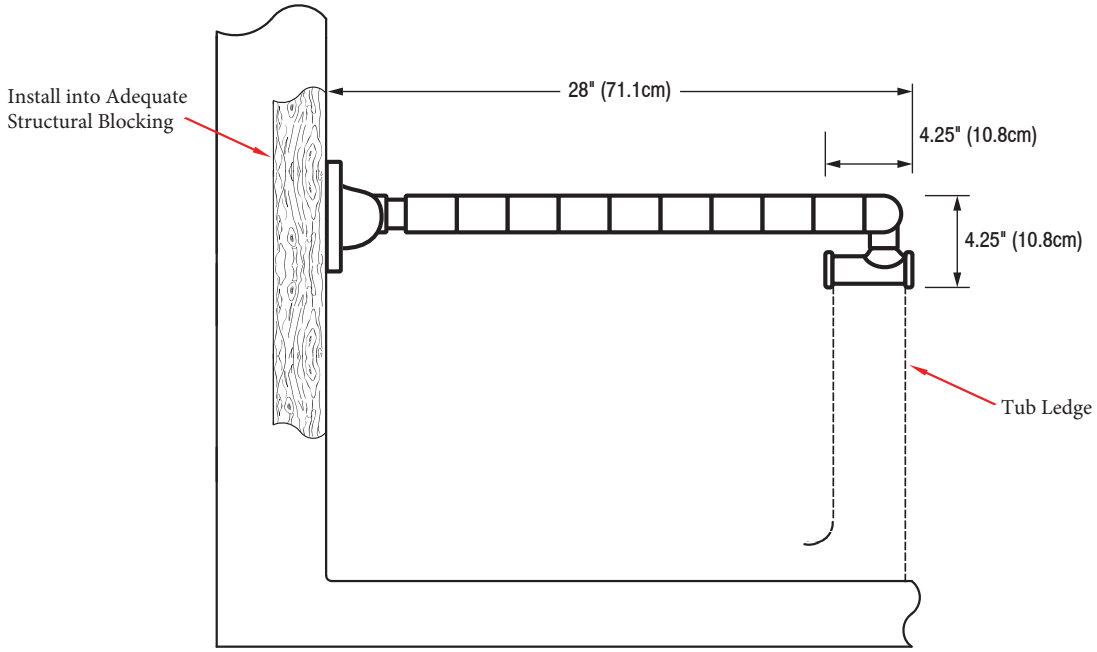
Front



Top



Side



PLUMBING FIXTURES

TUB-01 Guestroom Bathroom Tub Shower

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-402-GB_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Head
Item Type	Fixed Shower Head
Description	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460035
Dimensions	4 1/2" Dia, 3 5/16" depth
Finish	Chrome Polished
Material Composition	Brass Ball Joint and Polymer Shell
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Water Sense	Yes
Flow Rate	2.0 GPM
Lead Time	Under 14 Days
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460034 / D460035
Florin®
4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460034)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460035)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

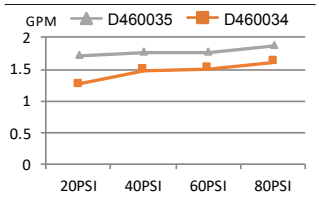
Available Color/Finishes

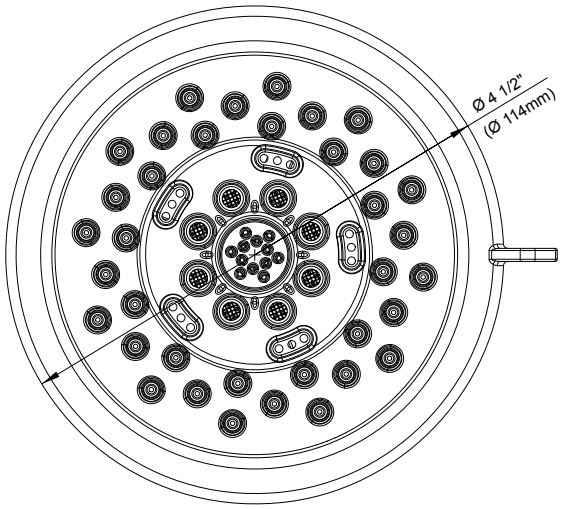
Color	Description
	Chrome

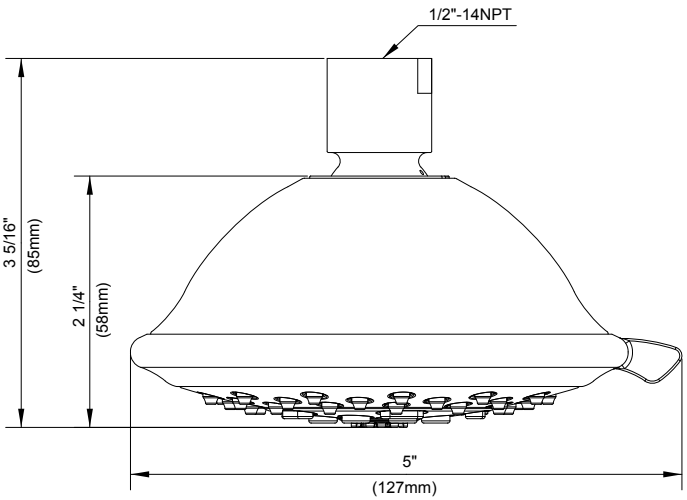
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A1-KO_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
Manufacturer	Kohler Company
Model	K-72419-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® G110
Multifunction Showerhead
K-72419-G

Features
- Showerhead features contemporary design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (gallons per minute) showerhead flow rate.
- 1/2" NPT connection.

Material
- KOHLER finishes resist corrosion and tarnishing.

Installation
- Wall-mount.

Water Conservation & Rebates
- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories
K-7395 Shower Arm and Flange
K-7397 Shower Arm and Flange
K-23723 Faucet cleaner

WaterSense Meets EPA Criteria
Certified by IAPMO R&T

Codes/Standards
ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

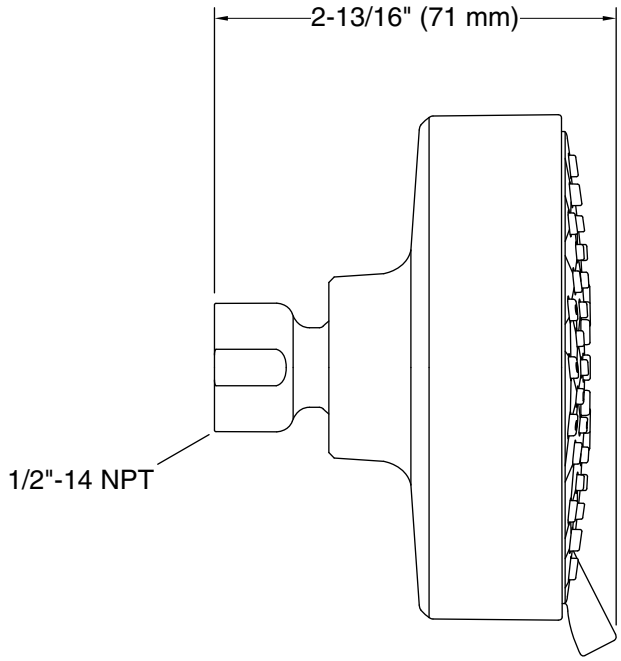
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black

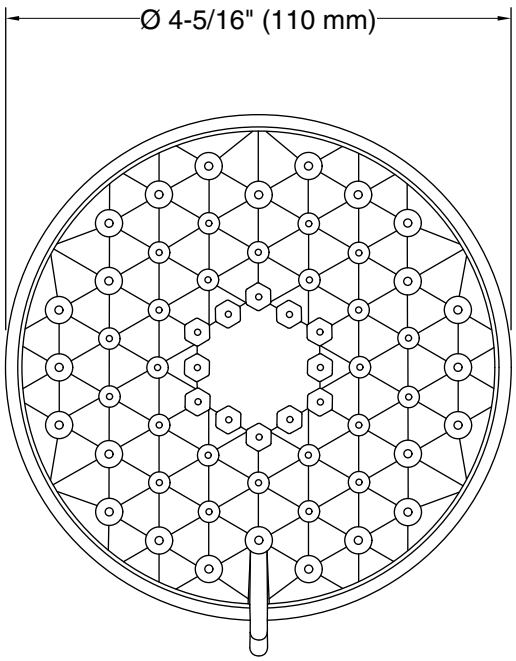
KOHLER. Faucets

Awaken® G110

Multifunction Showerhead

K-72419-G





Technical Information

All product dimensions are nominal.

Showerhead/Body Spray:

Rated maximum flow: 1.75 gal/min (6.6 l/min)

Pressure: 45 psi (3.1 bar)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A2-KO_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (3-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Kohler Company
Model	Awaken B110 K-72425-BN
Dimensions	Refer the attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	EPA WaterSense®
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G

Features

- Showerhead features transitional nature-inspired design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (6.6 lpm) flow rate.
- 1/2" NPT connection.

Material

- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount.

Water Conservation & Rebates

- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories

K-23723 Faucet cleaner

WaterSense Meets EPA Criteria
Certified by IAPMO R&T

Codes/Standards

ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

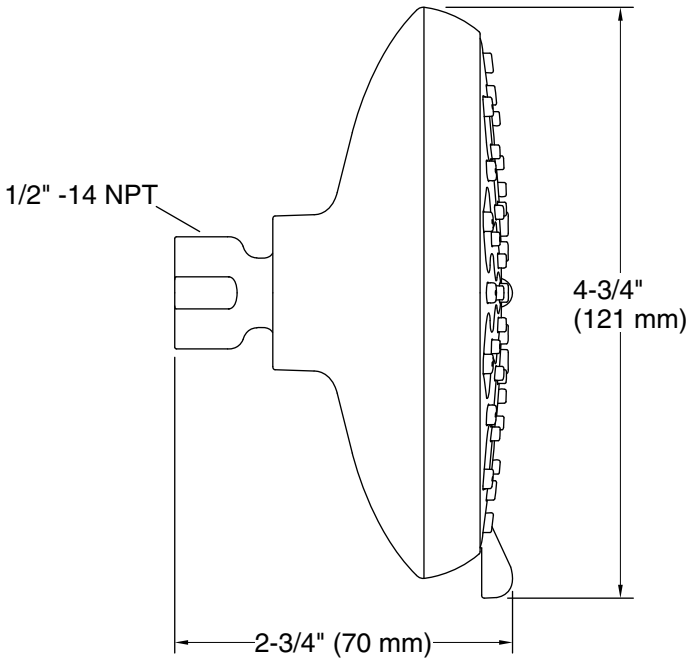
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

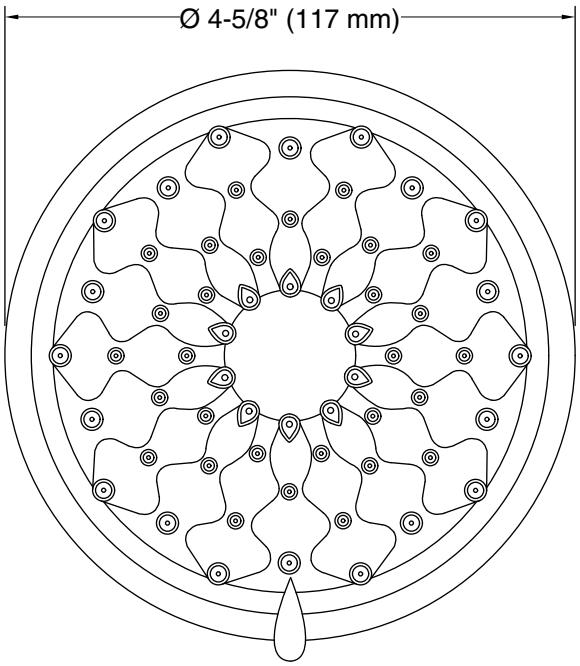
KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G





Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-DE_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
Manufacturer	Delta Faucet
Model	52638-SS18-PK
Dimensions	4 3/16" dia, 3 1/4" depth
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Yes
Warranty	5 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

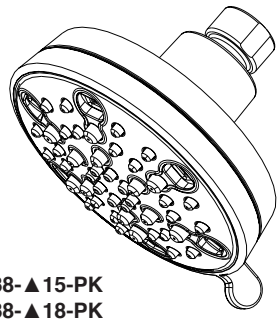
Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

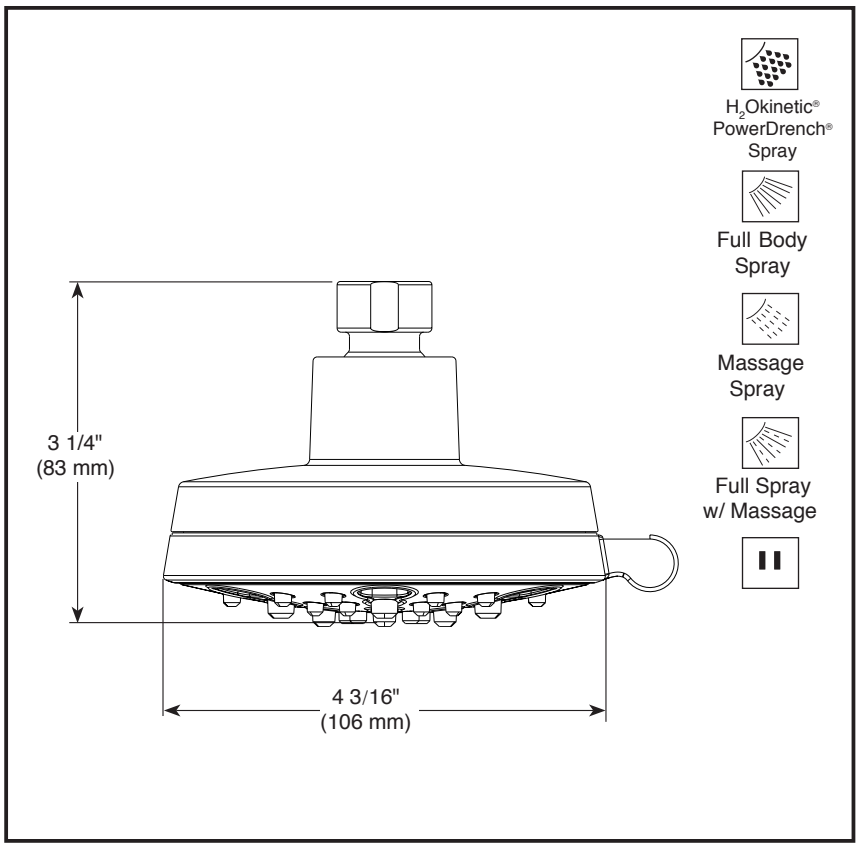
Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower



52638-▲15-PK
52638-▲18-PK
52638-▲20-PK

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

see what Delta can do℠

SHOWER HEAD

- H_2Okinetic® Shower Head
- 5-Spray Setting Shower Head

FEATURES:

- Touch-Clean® Nozzles

STANDARD SPECIFICATIONS:

- Shower head with five settings – pause is a non-positive shut-off
- Standard 1/2" pipe fitting
- Easy-turn spray dial
- Metal ball connector
- Maximum 2.0 gpm @ 80 psi, 7.6 L/min @ 550 kPa (52638-▲20-PK only)
- Maximum 1.75 gpm @ 80 psi, 6.6 L/min @ 550 kPa (52638-▲18-PK only)
- Maximum 1.5 gpm @ 80 psi, 5.7 L/min @ 550 kPa (52638-▲15-PK only)

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH

- ASME A112.18.1 / CSA B125.1
- EPA WaterSense®

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-52638-15-PK Rev. E

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-GB_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Showerhead
Item Type	Showerhead - 2.0 GPM
Description	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460055
Dimensions	4.5" dia, 3 5/16" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 - Plumbing Fixture
Water Sense	Yes
Flow Rate	2.0 gpm
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460065 / D460064 / D460055

Parma®

4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.5 gpm (5.7 L/min) Max Flow @ 80 psi (D460065)
- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460064)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460055)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

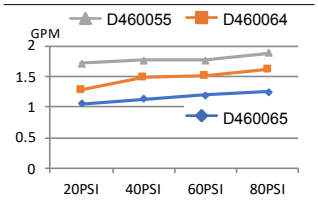
Available Color/Finishes

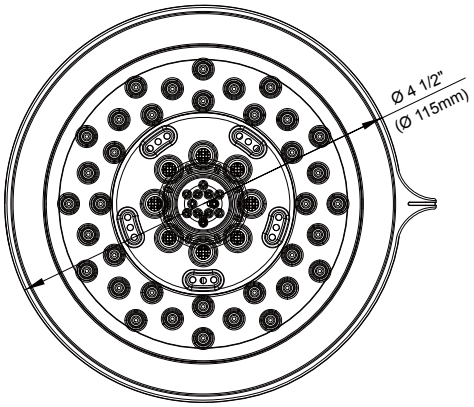
Color	Description
	Chrome

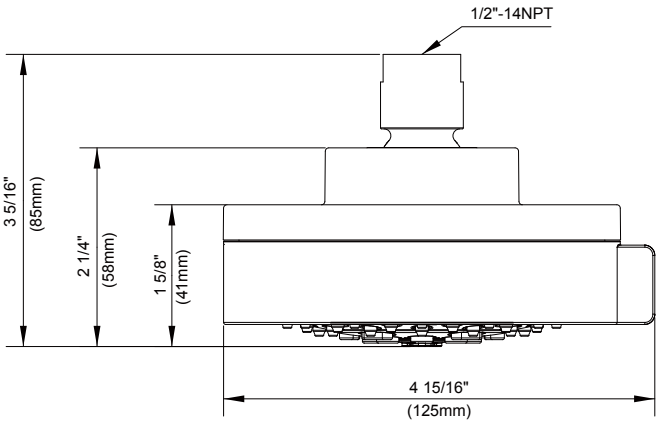
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-MO_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Moen
Model	6512EPBN
Dimensions	Refer to attachment
Color	BN
Finish	Brushed Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

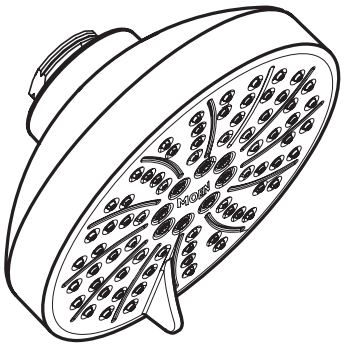
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

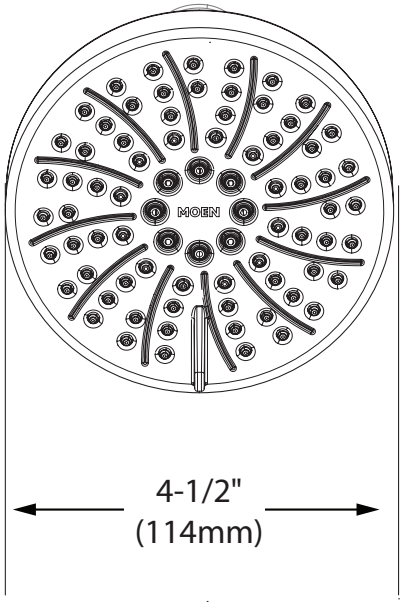
Visit www.moen.com/support for complete details and limitations

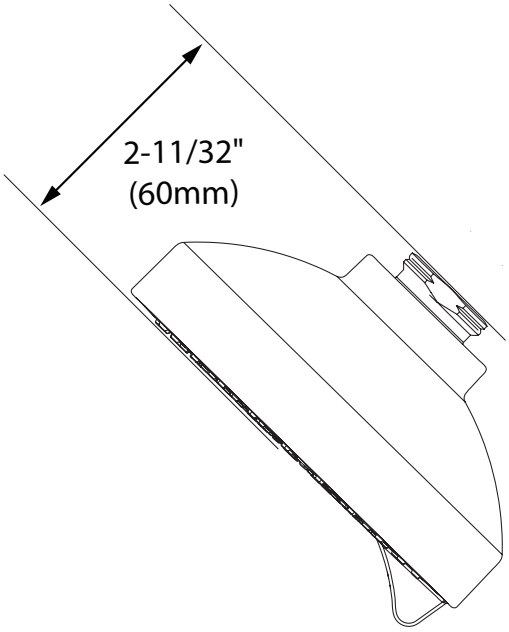


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC1576 500003766
Released

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SI_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
Manufacturer	Symmons
Model	4-163-1.5-STN
Dimensions	Refer to attachment
Color	Nickel
Finish	Satin Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.50 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Symmons Industries Inc
Contact Name: Brian Monahan
Phone: (317) 931-8232
Email: bmonahan@symmons.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

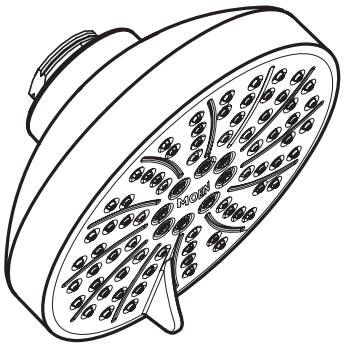
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

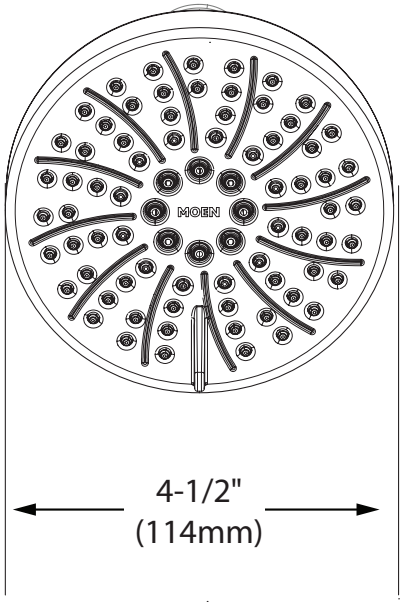
Visit www.moen.com/support for complete details and limitations

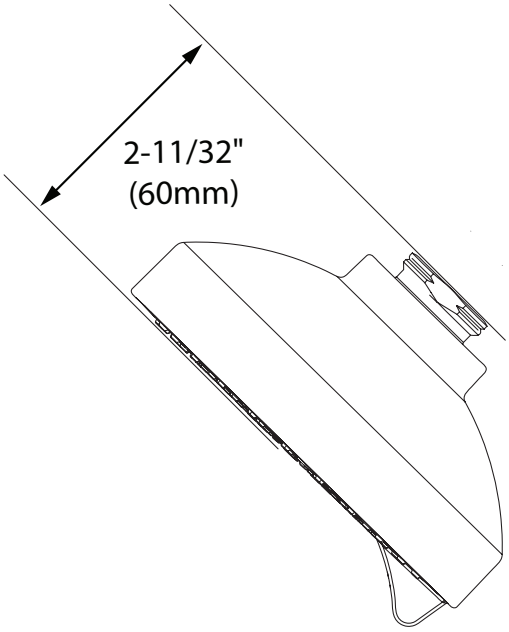


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





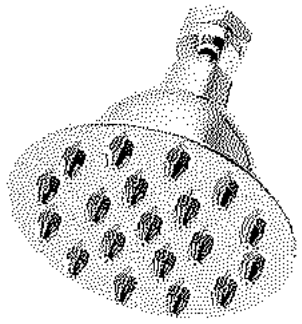
CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC1576 - 5000032766
Released

SYMMONS® Canterbury®
the smart choice™



4-163
1 Mode Showerhead
Operation & Maintenance Manual

Model Number

☐	**4-163**	*1 Mode Showerhead*

Specification

- 1 mode showerhead
- 2.5 gpm (9.5 L/min) standard flow restrictor
- Showerhead shall be metal construction, plated in standard polished chrome finish

Modifications

☐	**-1.5** CG	*1.5 gpm (5.7 L/min) flow restrictor*
☐	**-2.0**	*2.0 gpm (7.6 L/min) flow restrictor*
☐	**-STN**	*Satin Nickel finish*

Note: Append appropriate -suffix to model number.

Compliance

- ASME A112.18.1/CSA B125.1
- WaterSense 1.5 gpm & 2.0 gpm

C US

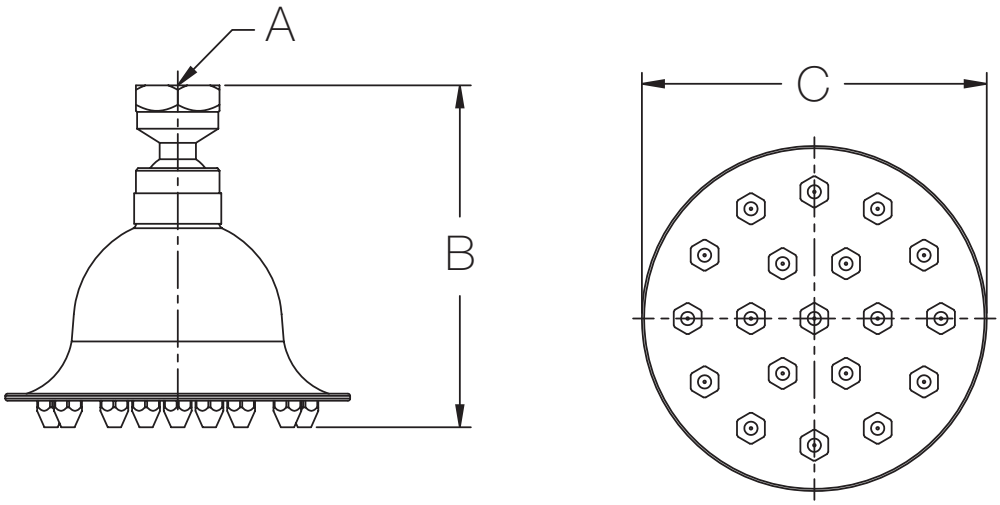
Certified by CSA Group

Warranty

Limited Lifetime - to the original end purchaser in consumer installations.
5 Years - for commercial installations.
Refer to www.symmons.com/warranty for complete warranty information.

Dimensions

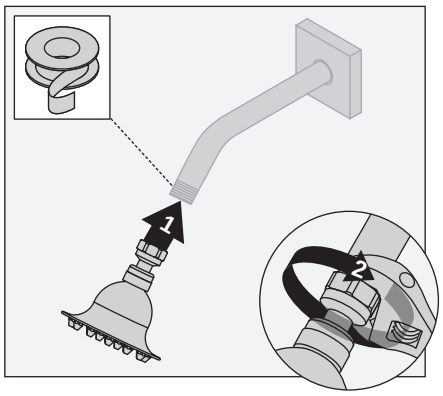
Measurements	
A	1/2-14 NPT
B	3-7/8", 98 mm
C	Ø 3-7/8", 98 mm



Note: Dimensions subject to change without notice.

Installation

1) Install showerhead to shower arm (not included) turning clockwise to tighten.



Tools Required	
Plumber Tape	

Care and Cleaning

1) Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.

Troubleshooting Chart

Problem	Cause	Solution
Finish is spotting.	Elements in water supply may cause water staining on finish.	Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.
Showerhead is leaking from shower arm when valve is in “on” position.	Coupling connecting showerhead to shower arm is cracked or washer inside coupling is worn.	Inspect coupling and washer and replace showerhead if necessary.

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the state of California to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Symmons Industries, Inc. ▪ 31 Brooks Drive ▪ Braintree, MA 02184 ▪ Phone: (800) 796-6667 ▪ Fax: (800) 961-9621
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SP_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	Neo multi-function shower head that delivers 1.75 GPM.
Manufacturer	Speakman
Model	S-3010-BN-E175
Dimensions	5 1/2" dia, 3 1/8" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

S-3010

SPEAKMAN

Neo™ Shower Head

MODELS:

- S-3010: 2.5 GPM (9.5 L/min) flow rate
- S-3010-E2: 2.0 GPM (7.6 L/min) flow rate
- S-3010-E175: 1.75 GPM (6.6 L/min) flow rate

FEATURES:

- 5 plungers with 45 sprays, 12 massage jets, 3 spray patterns
- Patented Anystream® plungers resist scale build-up
- Spray adjusting faceplate
- Plastic body construction, with brass ball nut
- 1/2" -14 NPTF female inlet
- Corrosion resistant finishes
- Coordinates with Neo Collection

STOCK FINISHES:

PC BN

SPECIALTY FINISHES:

BBZ MB ORB PB PN

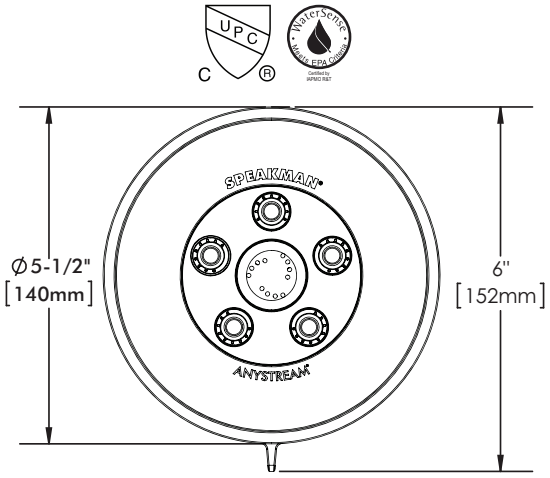
STANDARDS:

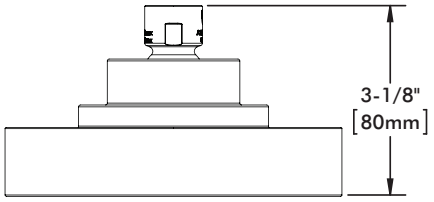
- ASME A112.18.1/CSA B125.1 certified
- CEC (CA Energy Commission) certified, 1.75 GPM only
- WaterSense certified, 2.0 & 1.75 GPM only

WARRANTY:

Visit www.speakman.com for full product warranty information

- Limited Lifetime Warranty (consumer)
- 1 Year Limited Warranty (commercial)





All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice.

Architect/Engineer Approval Space:

P: 800-537-2107
F: 800-977-2747
W: WWW.SPEAKMAN.COM
R: 03-OCTOBER 2018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-601-KA_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Tub
Item Type	Bath Tub
Description	Cayono 60" Three Wall Alcove Enameled Steel Soaking Tub with Right Drain
Manufacturer	Kaldewei
Model	155/156
Dimensions	60" x 30" x 14"- Refer to attachment for more details
Color	White
Finish	Acid resistant porcelain finish
Material Composition	Enameled Steel
Global Specification	Y
CSI #	224200 - Plumbing Fixtures
Omniclass #	22 - 224200 - Plumbing Fixtures
Quality Standards	Meets CSA B651; OBC
Accessibility Compliance	Meets ADA - ANSI A117.1
Part of an Assembly	N
Warranty	30 year warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: KALDEWEI
Contact Name: Gerald Schreiber
Phone: P: +49 2382 785-0 C: +49 160 967 292
Email: gerald.schreiber@kaldewei.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

KALDEWEI

Model: Cayono Bathtub

Model Number: 155/156

Color/Finish: White

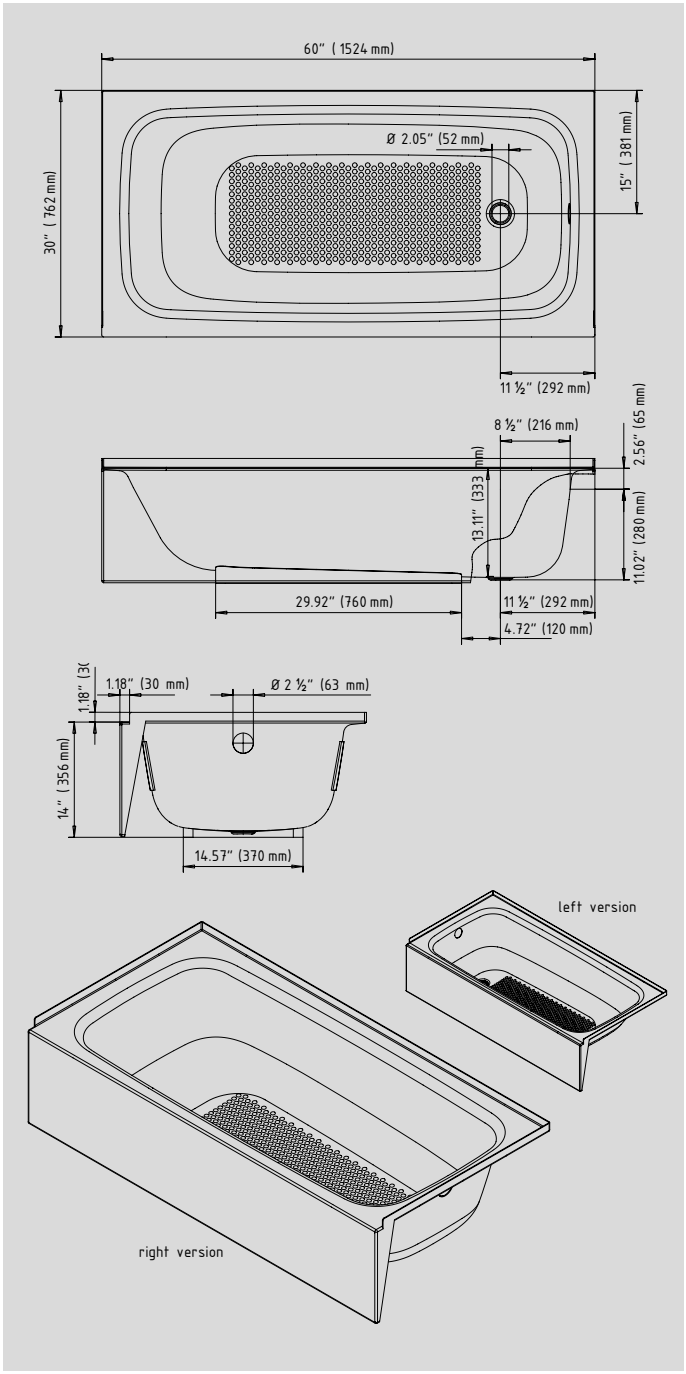
KALDEWEI

CAYONO 5 ft

BATH 155/156

ADA | **CSA B651** | **OBC**

- Skirted bath with clean modern lines
- Made of Kaldewei extra heavy guage 3.5 MM steel enamel
- Bathing well designed to maximize bathing area and permit comfortable showering
- The full anti-slip enamel is firmly fired into the Kaldewei steel enamel making a very easy to clean surface where dirt and bacteria will not build up
- Integral tile flange and apron
- Clean and modern apron design
- Includes EPS support system on bottom with easy installation, leveling and no mortar required
- Left or Right Version
- 60” X 30” X 14”
- 30 year warranty
- Made in Germany



	inch	mm	inch	mm
Model No.	**155**	**155**	**156**	**156**
External length	60	1524	60	1524
External width	30	762	30	762
Depth	13.58	345	13.58	345
Installation altitude	14	356	14	356
Water volume in gallons	35		35	
Weight of the enamelled bath tub in lbs	130.74		130.74	

Subject to technical alterations and tolerances.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-601-KO_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Tub
Item Type	Bath Tub
Description	"Villager Bath" Left or right outlet
Manufacturer	Kohler
Model	K-715-0(L) or K-716-0(R) - Villager Bath
Dimensions	60” x 30-1/4” x 14”- Refer to attachment for more details
Color	White
Material Composition	Cast iron with Safeguard finish
Global Specification	Y
CSI #	224200 - Plumbing Fixtures
Omniclass #	22 - 224200 - Plumbing Fixtures
Quality Standards	ASME/ANSI A112.19.1M; CABO; IAPMO/UPC; Canadian Standards Association (CSA); State of Massachusetts
Accessibility Compliance	Meets ADA - ANSI A117.1
Part of an Assembly	N
Warranty	10 Year Hospitality Cast Iron Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: KALDEWEI
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ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
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ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

Kohler Company

Model: Villager Bath

Model Number: K-715-0(L) or K-716-0(R)

Color/Finish: White

KOHLER.

VILLAGER™

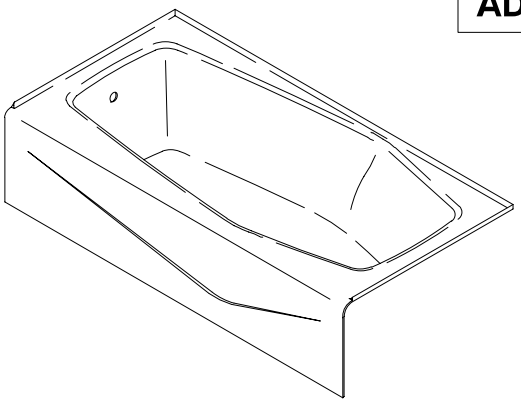
BATH

K-715, K-716

ADA

FEATURES

- *60” x 30-1/4” x 14”*
- *Cast iron with Safeguard® finish*
- *Left or right outlet*
- *ADA compliant when installed with seat at head end*



CODES/STANDARDS APPLICABLE

Specified model meets or exceeds the following:

- *ADA*
- *ASME/ANSI A112.19.1M*
- *CABO/ANSI A117.1*
- *IAPMO/UPC*
- *Canadian Standards Association (CSA)*
- *State of Massachusetts*

COLORS/FINISHES

- 0 White
- Other Refer to Fixtures Price Book for additional colors

Accessories:

- CP Polished Chrome
- PB Polished Brass
- Other Refer to Faucets Price Book for additional finishes

SPECIFIED MODEL:

Model	Description	Colors/Finishes	
K-715	Bath with outlet at left	☐0 White	☐Other_____
K-716	Bath with outlet at right	☐0 White	☐Other_____

Recommended Accessories				
K-7160-TF	Drain **OR**	☐CP	☐PB	☐Other_____
K-11660	Adjustable drain	☐CP	☐PB	☐Other_____

PRODUCT SPECIFICATION:

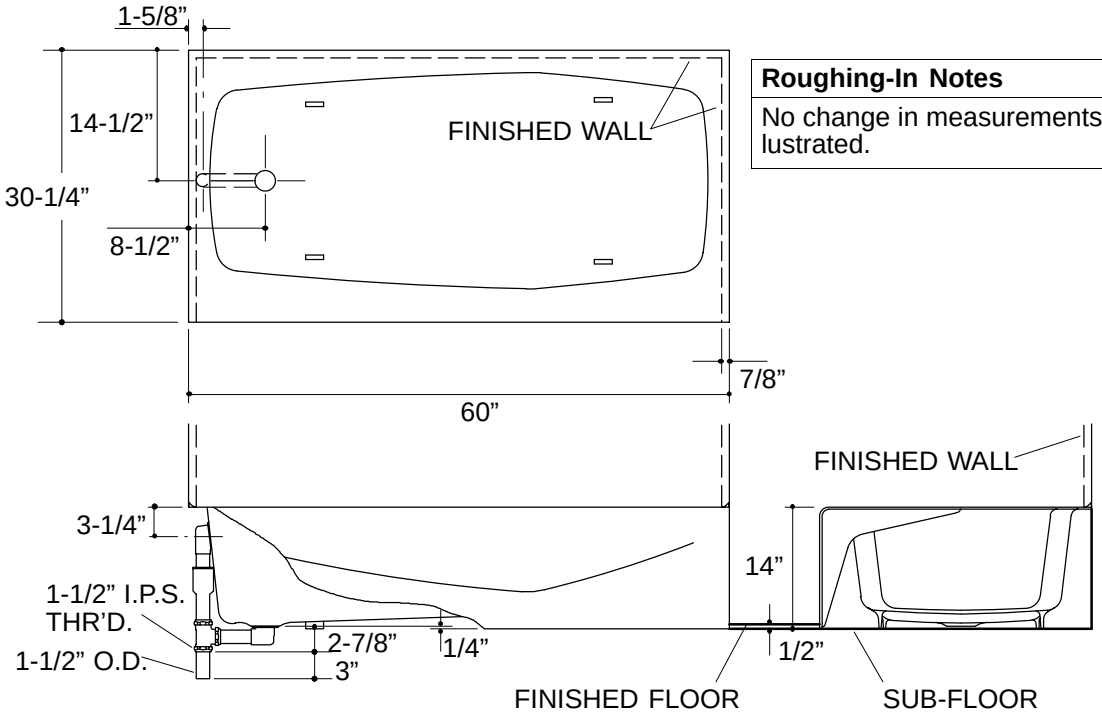
The bath shall be 60” in length, 30-1/4” in width, and 14” in height. Bath shall be made of cast iron with Safeguard® finish. Bath shall have an outlet at left or right. Bath shall be ADA compliant when installed with seat at head end. Bath shall be Kohler Model K-_____-_____.

We reserve the right to make revisions without notice in the design of fixtures or in packaging unless this right has specifically been waived at the time the order is accepted.

VILLAGER™

PRODUCT INFORMATION

Fixture*:	basin area	top area	weight
Bathing well	45” x 22”	55” x 24”	316 lbs.
	water depth	capacity	
To overflow	8-5/8”	33 gal.	
* Approximate measurements for comparison only.			



364

Roughing-In Notes
No change in measurements if connected with drain illustrated.

PRODUCT DIAGRAM

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-601-LI_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Tub
Item Type	Bath Tub
Description	Princeton Recess Bath Americast® brand engineered material
Manufacturer	American Standard (Lixil Parent company)
Model	2391.202.020 (R) or 2390.202.020 (L) - Princeton Tub
Dimensions	60" x 30" x 14"- Refer to attachment for more details
Color	White
Finish	Acid resistant porcelain finish
Material Composition	Porcelain Tubs
Global Specification	Y
CSI #	224200 - Plumbing Fixtures
Omniclass #	22 - 224200 - Plumbing Fixtures
Quality Standards	Meets ASME A112.19.4 ; ASTM F-462; ANSI Z124.1; ASTM E162 & NFPA 258
Accessibility Compliance	Meets ADA - ANSI A117.1
Part of an Assembly	N
Warranty	Limited lifetime warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

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Vendor Name: KALDEWEI
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Email: gerald.schreiber@kaldewei.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

American Standard Inc

Model: **Princeton Tub**
Model Number: **2390.202.020**
2391.202.020

Color/Finish: **White**

American Standard

BARRIER FREE

PRINCETON™ RECESS BATH

AMERICAST® BRAND ENGINEERED MATERIAL

PRINCETON™ RECESS BATH
Americast® brand engineered material

- ❑ **2391.202.020** Right Hand Outlet
- ❑ **2391.202TC.020** Same as above w/tub cover
- ❑ **2390.202.020** Left Hand Outlet
- ❑ **2390.202TC.020** Same as above w/tub cover
  - Acid resistant porcelain finish
  - Recess bath with integral apron and tiling flange
  - Integral lumbar support
  - Beveled headrest
  - Full slip-resistant coverage
  - End drain outlet

PRINCETON™ RECESS BATH
for Above Floor Rough Installation

- ❑ **2392.202** Left Hand Outlet for above floor installation
- ❑ **2392.202TC** Same as above w/tub cover
- ❑ **2393.202** Right Hand Outlet for above floor installation
- ❑ **2393.202TC** Same as above w/tub cover

To Be Specified - Required:
- ❑ Color:
- ❑ Bath Faucet*:
- ❑ Faucet Finish:
- ❑ Drain:
- ❑ Drain Finish:

*See faucet section for additional models available

Nominal Dimensions:
1524 x 762 x 356mm
(445mm for above floor installation)
60" x 30" x 14"
(17-1/2" for above floor installation)

Bathing Well Dimensions:
1423 x 635 x 337mm
(56" x 25" x 13-1/4")

Compliance Certifications -
Meets or Exceeds the Following Specifications:
- ASME A112.19.4 for Americast Plumbing Fixtures
- ASTM F-462 for Slip-resistant Bathing Facilities
- ANSI Z124.1 Ignition Test
- ASTM E162 for Flammability
- NFPA 258 for Smoke Density

Americast® brand engineered material is a composition of porcelain bonded to enameling grade metal, bonded to a patented structural composite.

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USEABLE BUILDING FACILITIES-CHECK LOCAL CODES. INSTALL WITH SEAT AT HEAD END.

SEE REVERSE FOR ROUGHING-IN DIMENSIONS AND PRODUCT SPECIFICATIONS

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Revised 5/06

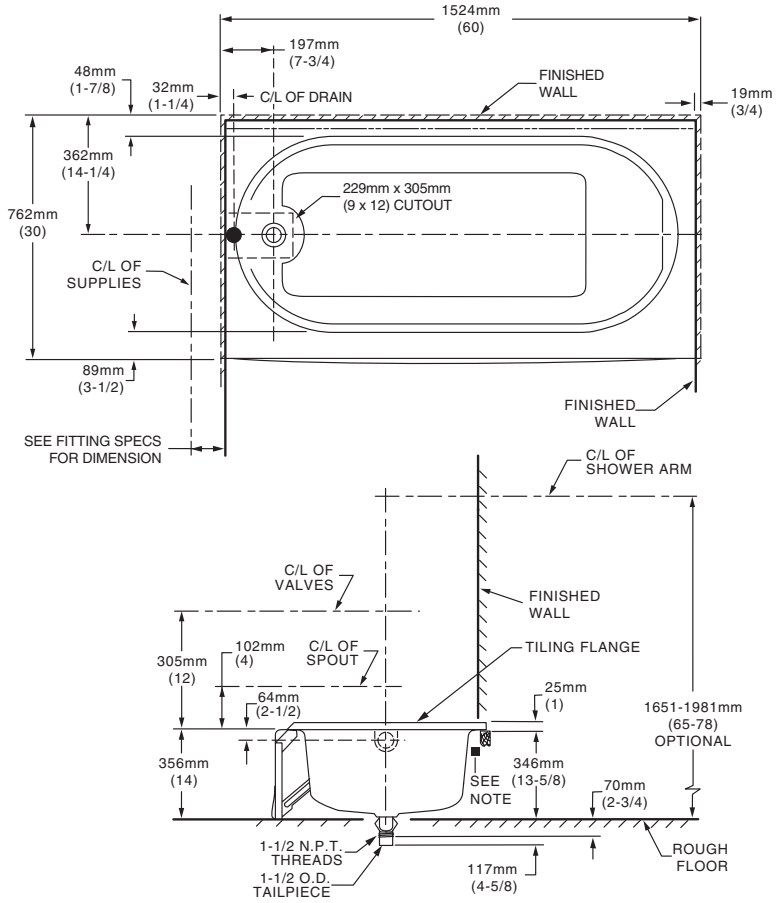
American Standard

BARRIER FREE

PRINCETON™ RECESS BATH

AMERICAST® BRAND ENGINEERED MATERIAL

NOTE: Roughing-in shown for **2390/2391** only. Refer to installation instruction for **2392/2393** above floor installation.

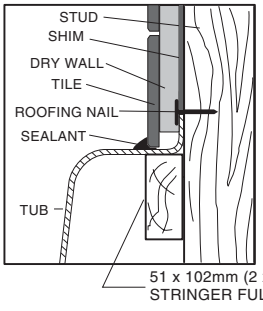


GENERAL SPECIFICATIONS FOR 2390/2391 BATHING POOL	
INSTALLED SIZE	60 x 30 x 14 In. (1524 x 762 x 356mm)
WEIGHT	110 Lbs. (50 Kg.)
WEIGHT w/WATER	460 Lbs. (209 Kg.)
GAL. TO OVERFLOW	42 Gal. (159 L)
BATHING WELL AT SUMP	42 x 19 In. (1067 x 483mm)
BATHING WELL AT RIM	56 x 25 In. (1423 x 635mm)
WATER DEPTH TO OVERFLOW	9-1/2 In. (241mm)
FLOOR LOADING	37 Lbs./Sq.Ft. (175 Kgs./Sq.m)
(PROJECTED AREA)	
PTS.	6.2
CUBE (FT^3)	18.1

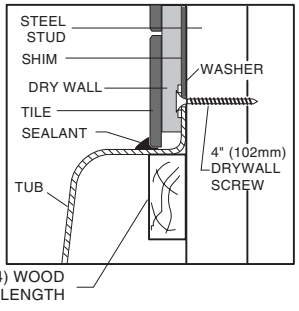
GENERAL SPECIFICATIONS FOR 2392/2393 BATHING POOL	
INSTALLED SIZE	60 x 30 x 17-1/2 In. (1524 x 762 x 445mm)
WEIGHT	119 Lbs. (54 Kg.)
WEIGHT w/WATER	469 Lbs. (213 Kg.)
GAL. TO OVERFLOW	42 Gal. (159 L)
BATHING WELL AT SUMP	42 x 19 In. (1067 x 483mm)
BATHING WELL AT RIM	56 x 25 In. (1423 x 635mm)
WATER DEPTH TO OVERFLOW	9-1/2 In. (241mm)
FLOOR LOADING	38 Lbs./Sq.Ft. (182 Kgs./Sq.m)
(PROJECTED AREA)	
PTS.	7.4
CUBE (FT^3)	21.2

Below is shown typical cross sections of the tub rim showing typical wall constructions.

WOOD STUDS



STEEL STUDS



NOTES:

LEFT HAND OUTLET SHOWN, RIGHT HAND REVERSE DIMENSIONS. (2391.202).

SHOWN WITH POP-UP C.D. & O.

REFER TO INSTALLATION INSTRUCTIONS SUPPLIED WITH FITTING.

CONCEALED PIPING NOT FURNISHED.

FITTINGS NOT INCLUDED AND MUST BE ORDERED SEPARATELY.

PROVIDE SUITABLE REINFORCEMENT FOR ALL WALL SUPPORTS.

■ REFER TO INSTALLATION INSTRUCTIONS SUPPLIED WITH BATH.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.4 These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided leaflet.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-607-IM_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Tub Surround
Item Type	Tub Surround
Description	3x12 Herringbone tile pattern panel system for standard tubs.
Manufacturer	International Marble Industries, Inc.
Model	WS-ST-SU-HB3x12
Dimensions	2 Side Panels: 36"x96" each, 2 Back Panels: 44"x96" and 28"x96" (totaling 72"x96"), with 6" Listello
Color	SW7005
Finish	Gloss
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Accessories	To Fit 60"x34" TPS Tub
Warranty	10 year limited warranty against manufacturing defects.
Notes	Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for the design intent.

SPECIAL INSTRUCTIONS

Shower head and water controls must be centered in panels.

MANUFACTURER

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
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Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
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Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Tub

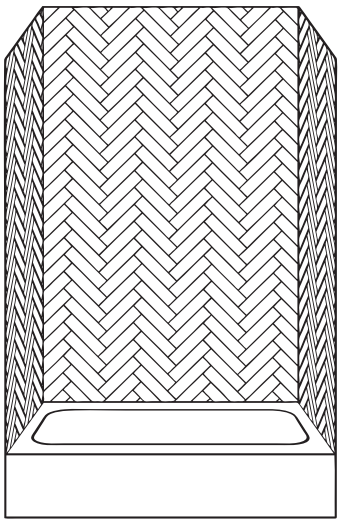
Cast Marble Solutions for Tubs and Showers

3x12 Herringbone Tile Pattern Panel System

WS-ST-SU-HB3x12

For Standard Tubs (TownePlace Suites Shown)

Technical Specifications

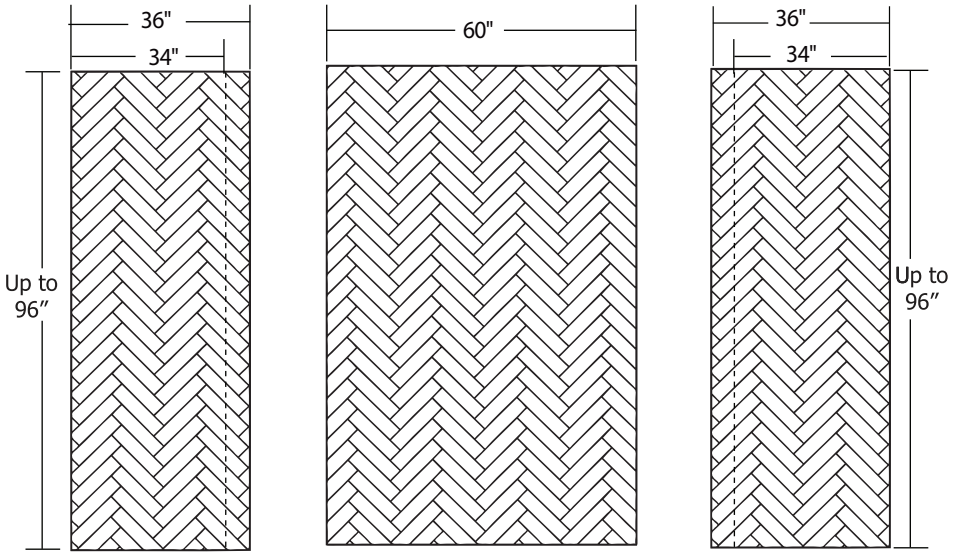


Specifications:

Description: Multi-Piece Sealed Surface Panel System
Standard: ProCast
Color: SW7005 (IMI: WW1127)
Finish: Gloss

Dimensions:

2- Side Panels: 36"x96"
1- Back Panel: 60"x96"
Height: Up to 96"
Thickness: 5/16"
To Fit: 60"x34" TPS Tub



NOTES:

1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. Panels received may be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
   Note: Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for design intent.
3. WingIts with standoffs to be used only when blocking unavailable, otherwise, use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and footrest required
4. Extremely sanitary, impervious to mold, mildew and bacteria. Panels have appearance of grout without sanitary and moisture issues associated with grout.
5. 10-year limited warranty against manufacturing defects.
6. ProCast - Class A fire rated per ATSM e84 : Fire rated material.
7. Made in the U.S.A.
8. Shower Head and Water Controls must be centered in panels.

Typical CSI Codes: 06 61 13

Revised: 2020.03.04

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TOWNEPLACE SUITES BY MARRIOTT

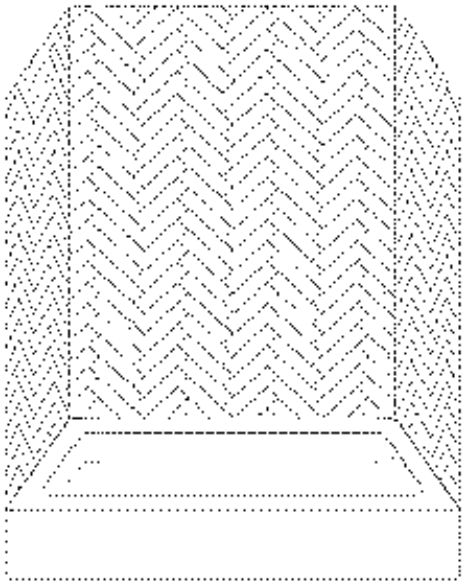
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-607-MG_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Tub Surround
Item Type	Tub Surround
Description	Hand carved tile tub surround in herringbone pattern.
Manufacturer	MGroup Corp
Model	Hand Carved Tile Herringbone
Dimensions	2 Side Panels: 36"x98", 1 Back Panel: 62"x98"
Color	SW7005
Finish	Glossy
Material Composition	Silica & Polyester Resin Polymer
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Warranty	10 year limited warranty against defects
Notes	Herringbone pattern will not align in the corners.



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
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ALTERNATE MANUFACTURER 2

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Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
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Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Tub

PL-607-MG_TUB-01

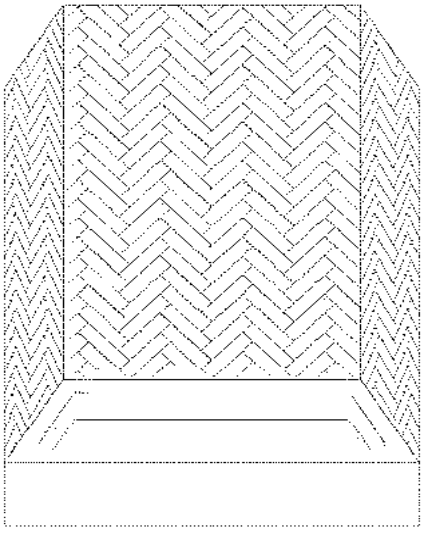
SURROUND PANELS FOR TUBS

CSI DIVISION:	06 61 13
MARRIOTT:	TOWNEPLACE SUITES
SPEC REFERENCE:	312
MSHOWER™ SPEC:	HAND CARVED TILE HERRINGBONE

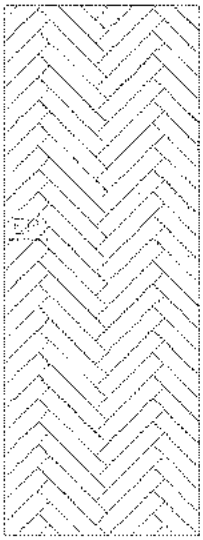
TECHNICAL SPECIFICATIONS

DIMENSIONS:	SIDE PANEL - 2 @ up to 36" W X up to 98" H BACK PANEL - 1 @ 62" W X up to 98" H
THICKNESS:	1/4"
WEIGHT:	200#
COLOR:	TO MATCH SW7005
FINISH:	HAND CARVED TILE—GLOSSY
ACCESSORIES:	REFER TO ACCESSORY MATRIX
MATERIAL:	SILICA & POLYESTER RESIN POLYMER
CERTIFICATION:	CLASS A FIRE PER ASTM E84
WARRANTY:	10-YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS

TECHNICAL DRAWINGS

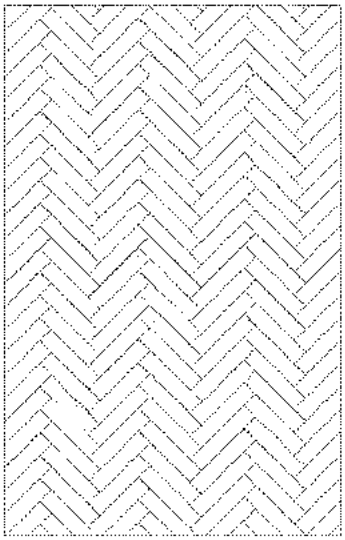


HERRINGBONE PATTERN WILL NOT ALIGN IN THE CORNERS

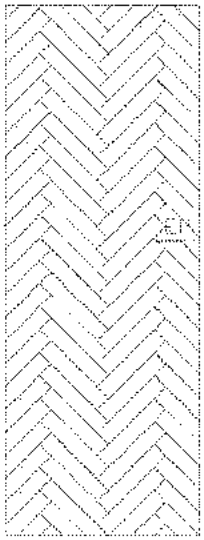


UP TO 98"

30-36"



62"



30-36"

NOTES

1) TYPICAL SIZES SHOWN. SURROUND PANELS WILL BE MANUFACTURED ACCORDING TO THE APPROVED SHOP DRAWINGS. ONSITE ADJUSTMENTS / CUTTING IS REQUIRED FOR CUSTOM FIT.
2) DIMENSIONS CAN VARY +/- 1/8"
3) TOP GEL COAT APPLIED FOR AN EASY TO CLEAN, SANITARY AND MOLD AND MILDEW RESISTANT SURFACE.
4) 1/16" FINISHED EDGE ON OUTSIDE EDGE OF SIDE PANELS.
5) TYPICAL TUB SURROUND HEIGHT IS 84", SPECIFIED TUB IS 34" WIDE
6) 10 YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS
7) SILICONE COLOR TO MATCH THE SURROUNDS.

MERIDIEN HOUSE | 203 NORTH LEWIS STREET| LAGRANGE, GA 30240 USA
OFFICE: 706.350.4300 | INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

REV. DATE - 02/26/2020

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-607-MM_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub Surround
Item Type	Tub Surround
Description	Herringbone tile pattern tub surround wall panel
Manufacturer	Mincey Marble Manufacturing, Inc
Model	TS-RS/Herringbone Wave TB
Dimensions	36" x 96" end panels, 62" x 96" back panel
Color	Solid White
Finish	Gloss
Material Composition	Cast Marble
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Class A fire rated per ASTM e84
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects
Notes	To fit 36" x 62" TPS tub

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 2

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Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Tub

PL-607-MM_TUB-01

Herringbone Tile Pattern Panel System

For Standard Tubs - (TownePlace Suites Shown)

TS-RS/Herringbone Wave TB

Information & Specifications
CSI Division 06 61 13

SPECIFICATIONS

Description :	Multi-Piece Sealed Surface Panel System
Standard :	MINCOR™
Series :	Reflections
Color :	See Interior Finish Index for Color (#2250 White - Mincey Color Color Matches SW7005)
Finish :	Gloss
Construction :	Cast Marble

DIMENSIONS *

End Panels :	2 X : 36″
Back Panels :	1 X : 62″
Height :	Up to 96″
Thickness :	5/16″
To Fit :	34″ x 60″ TPS Tub

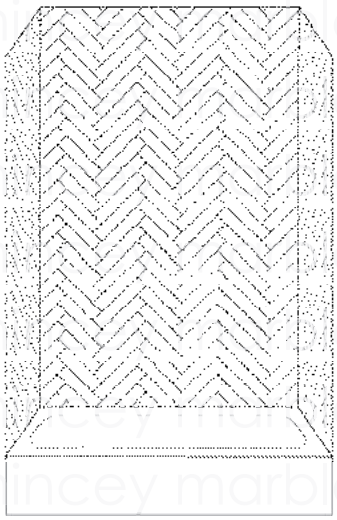
NOTES

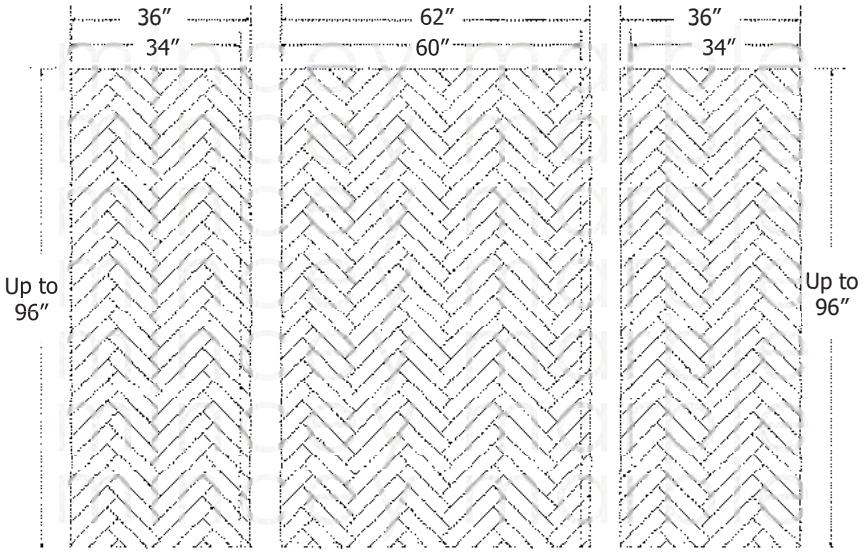
1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. * Panels received will be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
3. Extremely sanitary, impervious to mold, mildew, & bacteria. Panels have appearance of grout without sanitary & moisture issues associated with grout.
4. 10-year limited warranty against manufacturing defects.
5. In order to comply with manufacturer's warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.
6. MINCOR™ - Class A fire rated per ASTM e84 : Fire rated material.
7. MAS Certification Green®
8. Made in the U.S.A.
9. WingIts with standoffs to be used only when blocking unavailable otherwise use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and foot rest required.
10. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

Edge Detail

Radius on finished end

Note: Pattern extends to the edge of the panel with no trim piece.





1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 12 - 18 - 2019

Please note that drawings are not to scale

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-607-MP_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Tub Surround
Item Type	Tub Surround
Description	Herringbone pattern tub surround wave tile wall panels.
Manufacturer	MPL Company
Model	HERRINGBONE-TUB
Dimensions	30' x 84" end panels, 60" x 84" back panel
Color	Cameo White
Finish	Glossy
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Fire rated per ASTM e84
Part of an Assembly	N
Warranty	10 year limited warranty
Notes	To fit 60" x 30" tub/ADA tub

SPECIAL INSTRUCTIONS

Grout lines in corner conditions will not line up. You will need to exaggerate the off-set grout lines in corner conditions for design intent.

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

AREAS

Standard Bathroom - Tub

PL-607-MP_TUB-01

MPL Company

MADE IN THE USA

203 N. Edgerton | PO Box 220 | Fairland, Indiana 46126

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

Herringbone Pattern - For Tub

(TownePlace Suites by Marriott)

HERRINGBONE-TUB

Information & Specifications

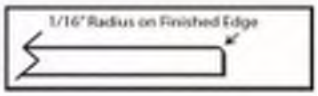
Dimensions:

*2-end panels: 30" x 84"
*1-back panel: 60" x 84"
*Thickness: Up to 3/8" Thick
*To Fit: 60" X 30" TUB/ADA TUB

Standard Features:

*Wave Tile - Glossy Finish
*Fire Rated per ASTM E84
*Made in USA
*10 Year Limited Warranty

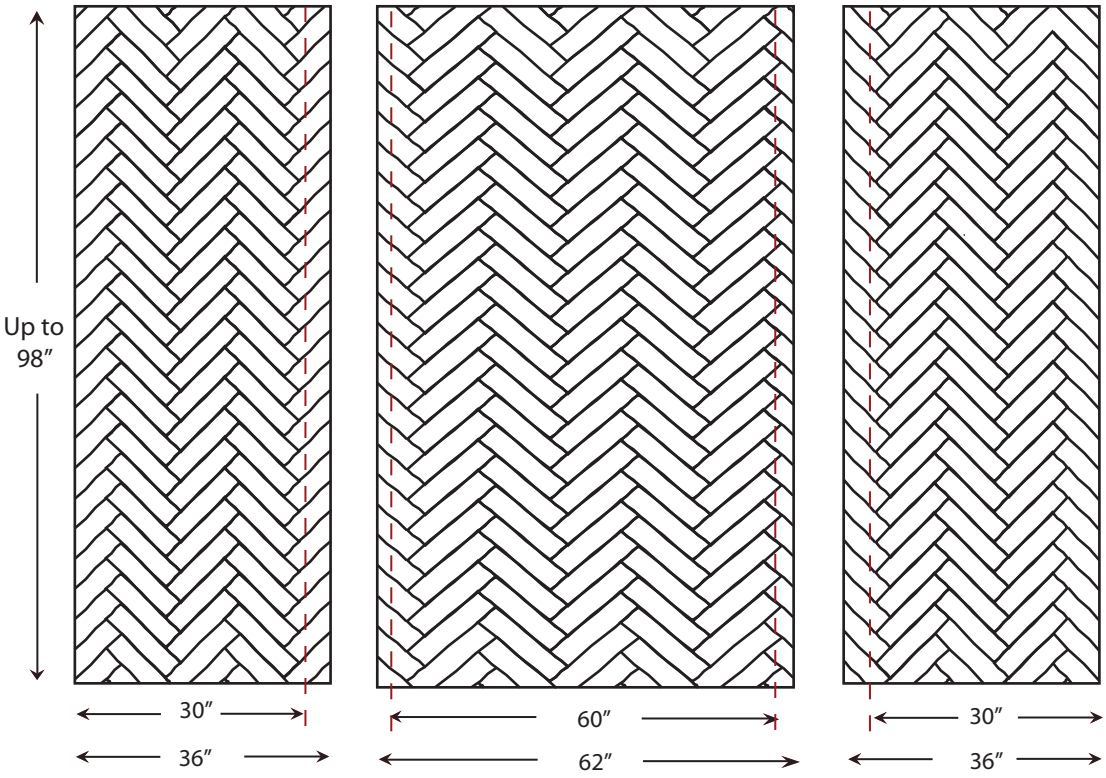
Edge Detail



Available Colors:

*Cameo White - matches SW 7005
*Caulk to match cultured marble color

NOTES: Grout lines in Corner WILL NOT LINE UP. You will need to exaggerate the off-set grout lines in corner for design intent.



*Please note that drawings are not to scale

Date Created: 3-20-20

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-801-DE_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub and Shower Trim
Item Type	Tub and Shower Trim
Description	Ara Series Tub and Shower Trim with red/blue index including Arm, Flange, Diverter, Spout/with multi-choice valve, less shower head
Manufacturer	Delta Faucet Company
Model	T14467-SSLHD & R10000-UNWS
Dimensions	Refer to attachment
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1 / CSA B125.1
Water Sense	Yes
Warranty	5 year limited warranty for parts and finish, 1 year limited warranty for electronic parts and batteries.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

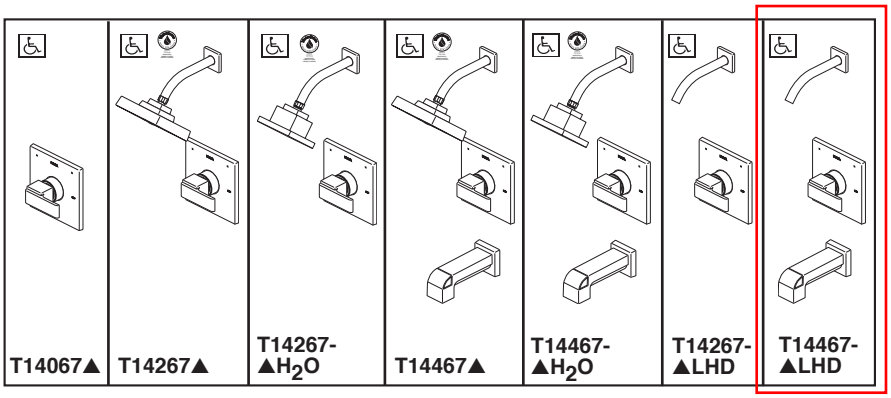
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

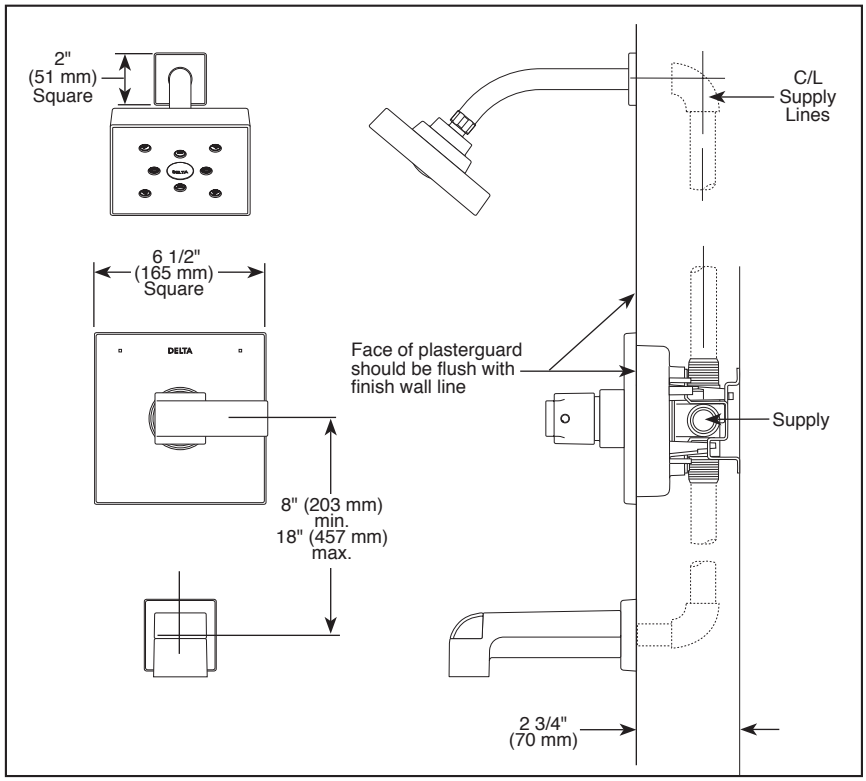
AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

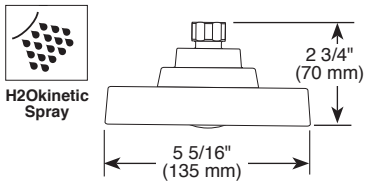


Submitted Model No.:_____

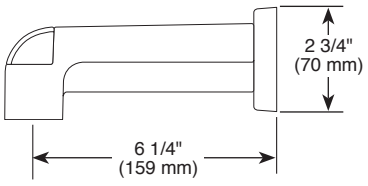
Specific Features: _____



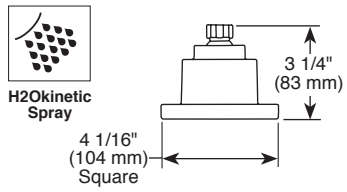
RP70171▲ H_2Okinetic Shower Head
1.75 GPM



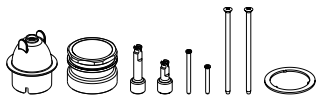
RP75435▲ Pull-Up Diverter Tub Spout



RP51032▲ H_2O Water Efficient Shower Head
1.5 GPM



RP77991 Available Extension Kit



▲ Designate Proper Finish Suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation.Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-T14067 Rev. I

DELTA

see what Delta can do℠

TUB AND SHOWER FAUCET TRIM

- Ara® Bath Collection
- Valve Only (T14067)
- Shower Only (T14267)
- Tub/Shower (T14467)

FEATURES:

- Monitor® 14 Series pressure balanced single handle bath mixing valve trim
- Single function H_2Okinetic® Technology shower head

STANDARD SPECIFICATIONS:

- Maintains a balanced pressure of hot and cold water even when a valve is turned on or off elsewhere in the system
- For use with MultiChoice® Universal rough valve body (R10000 Series)
- Temperature only controlled with handle
- Field adjustable means to limit handle rotation into hot water zone
- 120° maximum handle rotation
- All parts replaceable from the front of the valve
- 1.75 gpm @ 80 psi for standard models
- 1.5 gpm @ 80 psi for models with -H_2O designation
- Tub port maximum flow rate 6.0 gpm @ 60 psi with R10000-UNBX
- Shower arm overall horizontal length = 7" (178 mm), including threaded ends
- Red/blue pad print temperature indicators on escutcheon
- Stem extension kit RP77991 can be ordered to allow for an additional 1 3/4" wall thickness. RP77991 ships with chrome escutcheon screws. For special finishes also order RP12630 escutcheon screws in desired finish.

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
  Indicates compliance to ICC/ANSI A117.1 - Valve control only
- EPA WaterSense®

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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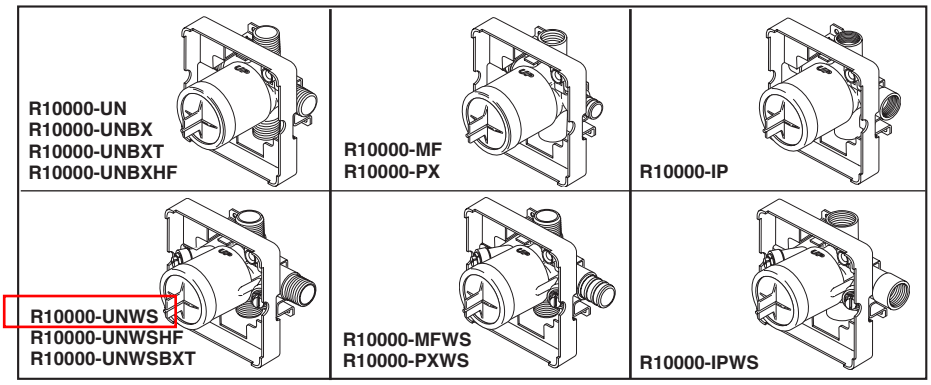
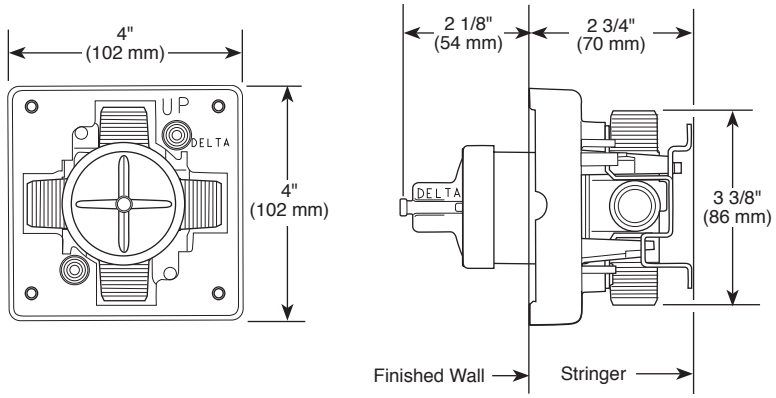


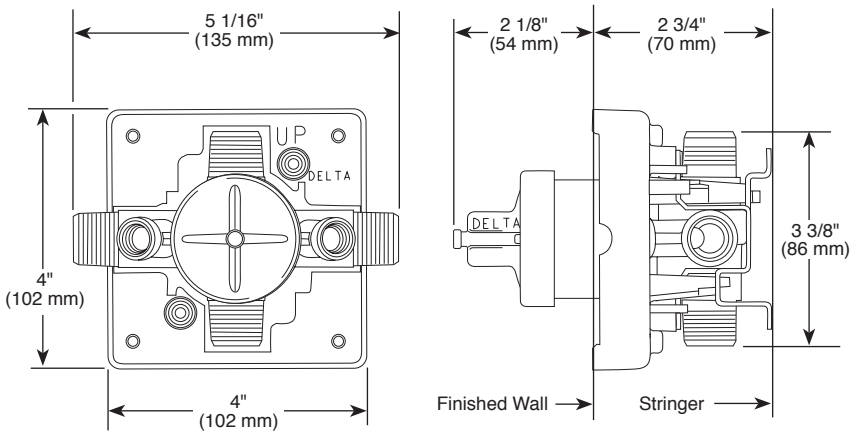
Submitted Model No.:_____

Specific Features:_____

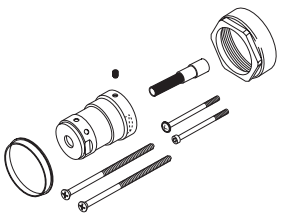
R10000-UN
R10000-UNBX
R10000-UNBXT



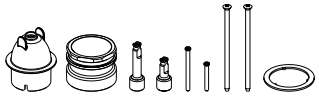
R10000-UNWS



RP75136 Available Extension Kit (For 17T Series)



RP77991 Available Extension Kit (For 13/14 Series)



RP77992 Available Extension Kit (For 17 Series)

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-R10000 Rev. J

see what Delta can do℠

MULTICHOICE® UNIVERSAL ROUGH VALVE BODY

- R10000-UN (Universal Inlets/Outlets)
- R10000-UNBX (Universal Single Box Model)
- R10000-UNBXHF (High Flow Shower Only)
- R10000-UNBXT (Thin Wall)
- R10000-UNWS (Universal with Stops)
- R10000-UNWSHF (High Flow with Stops)
- R10000-UNWSBXT (Thin Wall with Stops)
- R10000-PX (Pex Crimp Connections with UN Outlets)
- R10000-PXWS (Pex Crimp Connections with Stop with UN Outlets)
- R10000-IP (IPS Inlets/Outlets)
- R10000-IPWS (IPS with Stops)
- R10000-MF (Pex Cold Expansion Connections with UN Outlets)
- R10000-MFWS (Pex Cold Expansion with Stops with UN Outlets)

STANDARD SPECIFICATIONS:

- Forged brass body.
- Back-to-Back installation capabilities.
- Can be tested with air (200 PSI) or water (300 PSI) without valve using supplied test cap.
- Square plasterguard allows for right angle cuts.
- Thin wall mounting.
- For use with MultiChoice® Universal single or dual function trim. Cartridge ships with trim.
- 1/2" outlets and connections.

Note: No tub outlet in HF model.

Note: Should use proper fitting with each type (copper tubing, iron pipe, and pex fitting).

Note: Should use proper tooling with crimping pex fitting and cold expansion pex models.

Note: IP indicates female 1/2" threaded connections.

Note: UN indicates Universal type fitting and is 1/2" NPT male thread with 1/2" C.W.T. female sweat.

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-801-KO_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tub & Shower Trim
Item Type	Tub & Shower Trim
Description	Pitch, Rite-Temp Valve Trim with Diverter. Shower arm & flange with Drop-El Wall Connection, less showerhead. Pressure Balance Mixing Valve with Diverter, less showerhead.
Manufacturer	Kohler
Model	K-TLS97074-4-BN
Dimensions	Refer to attachment
Color	Vibrant Brushed Nickel
Finish	Brushed
Material Composition	Valve Body: Machined Brass
CSI #	22 42 00 Plumbing Fixtures
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Accessories	Rite Temp Valve and Cartridge kits K-PS8304-KS-NA
Part of an Assembly	Y
Quality Standards	ASME A112.18.1/CSA B125.1; ASSE 1016
Warranty	Lifetime Limited Warranty per Manufacturer

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Symmons Industries Inc
Contact Name: Brian Monahan
Phone: (317) 931-8232
Email: bmonahan@symmons.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub

KOHLER. Faucets

Pitch™

Rite-Temp® bath and shower trim set

K-TLS97074-4

Features

- Pressure-balancing diaphragm technology maintains outlet temperature within +/-3°F during water pressure fluctuations.
- Provides temperature regulation and automatic anti-scald protection.
- Single handle controls both on/off activation and temperature settings.
- Includes faceplate with ADA-compliant metal lever handle.
- Includes diverter bath spout with 1/2" slip-fit connection.
- For use with any KOHLER showerhead (sold separately).
- Includes shower arm with flange.
- Coordinates with Hint™ bathroom sink faucets and bath faucets.

Material

- Premium material construction with metal handle ensures reliability and durability.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Trim only; requires valve to complete installation (sold separately).

Required Products/Accessories

K-8304/K-P8304 Series Rite-Temp® Valve & Cartridge Kits

or

K-8300/K-P8300 Series Rite-Temp® Valve Body Rough-ins
K-8305/K-P8305 Series Rite-Temp® Cartridges

Optional Products/Accessories

K-10350 Deep Rough-In Kit For K-8305 Cartridges
K-10351 Test Cap For K-8300 Series Valve Bodies
1307346 Retro mixer cap for K-304 Rite-Temp valve
1362395 Retro mixer cap for K-2971 HiFlow Rite-Temp valve

Codes/Standards

ASME A112.18.1/CSA B125.1
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

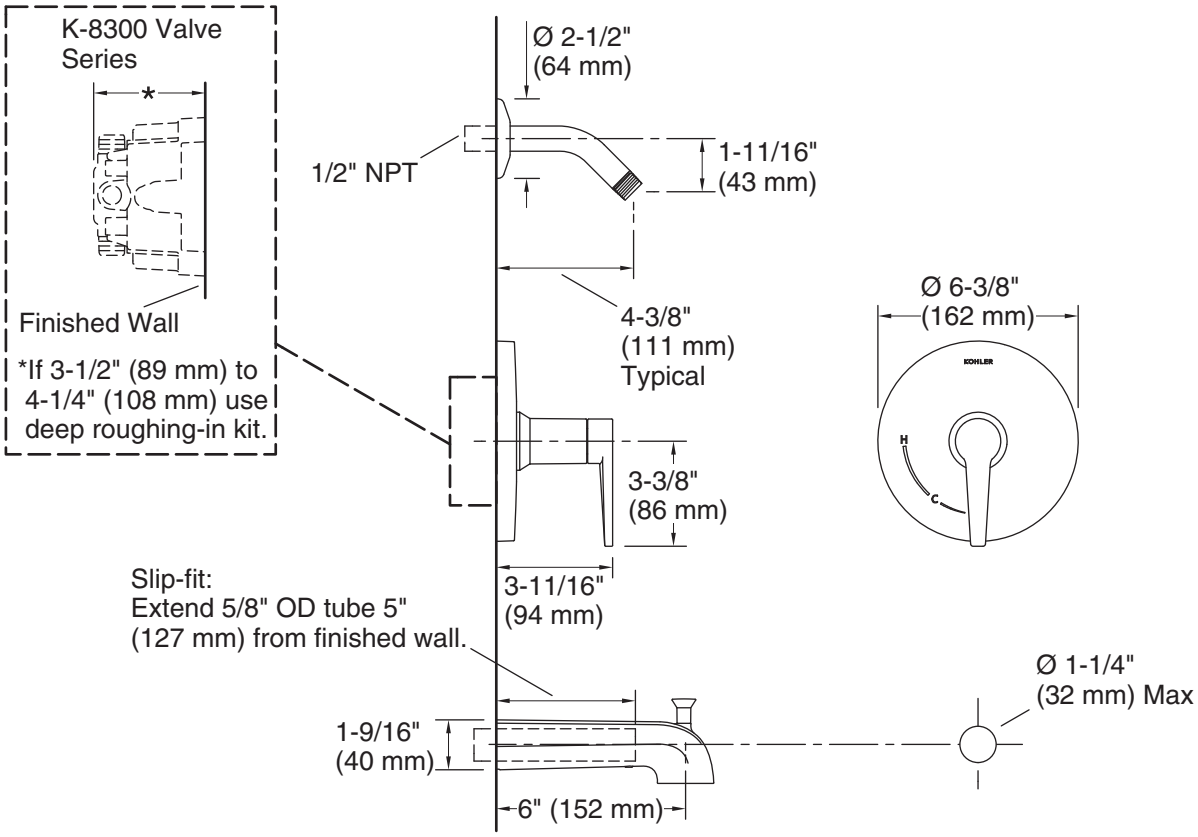
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER. Faucets

Pitch™

Rite-Temp® bath and shower trim set

K-TLS97074-4



Technical Information

All product dimensions are nominal.

Drain included: No

Notes

Install this product according to the installation instructions.

Install straight pipe or tube drop of 7" (178 mm) to 18" (457 mm) with single elbow between the valve and the wall-mount spout.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-801-MO_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub & Shower Trim
Item Type	Tub & Shower Trim
Description	"Rizon" Tub/Shower Trim with R/B marking including Arm/Flange/Diverter Spout with Posi-Temp Valve/Less shower head
Manufacturer	Moen
Model	62370/ T2813NHBN
Dimensions	Refer to Attachment
Finish	Brushed Nickel
Material Composition	Bronze Valve Body
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	5 year limited warranty against leaks, drips, and finish defects for shower trim. 5 year warranty for valve.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

Moen Incorporated

Model: **“Rizon” Posi-Temp Single-Handle Tub/Shower Trim w/ Valve**

Model Number: **62370/ T2813NH**

Color/Finish: **Refer to Plumbing Fixture Matrix**

MOEN

Buy it for looks. Buy it for life.®

Specifications

RIZON™ POSI-TEMP®
Single-Handle Tub/Shower Trim Kit

Model: T2811 series - valve trim only
T2812 series - shower trim only
T2813 series - tub/shower trim only

Valves: 62300, 2500 series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T
EP Suffix Models Only

FAUCET DESCRIPTION
- Metal construction with various finishes identified by suffix
- Includes showerhead, arm, flange and diverter spout
- Includes Red/Blue indicators

OPERATION
- Lever style handle with temperature indicator on the escutcheon
- Handle operates counterclockwise through a 270˚ arc with off at 6 o'clock and maximum hot at the 9 o'clock position. Shut off in clockwise direction
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintains selected discharge temperature to ± 3.6° F (±2˚ C)

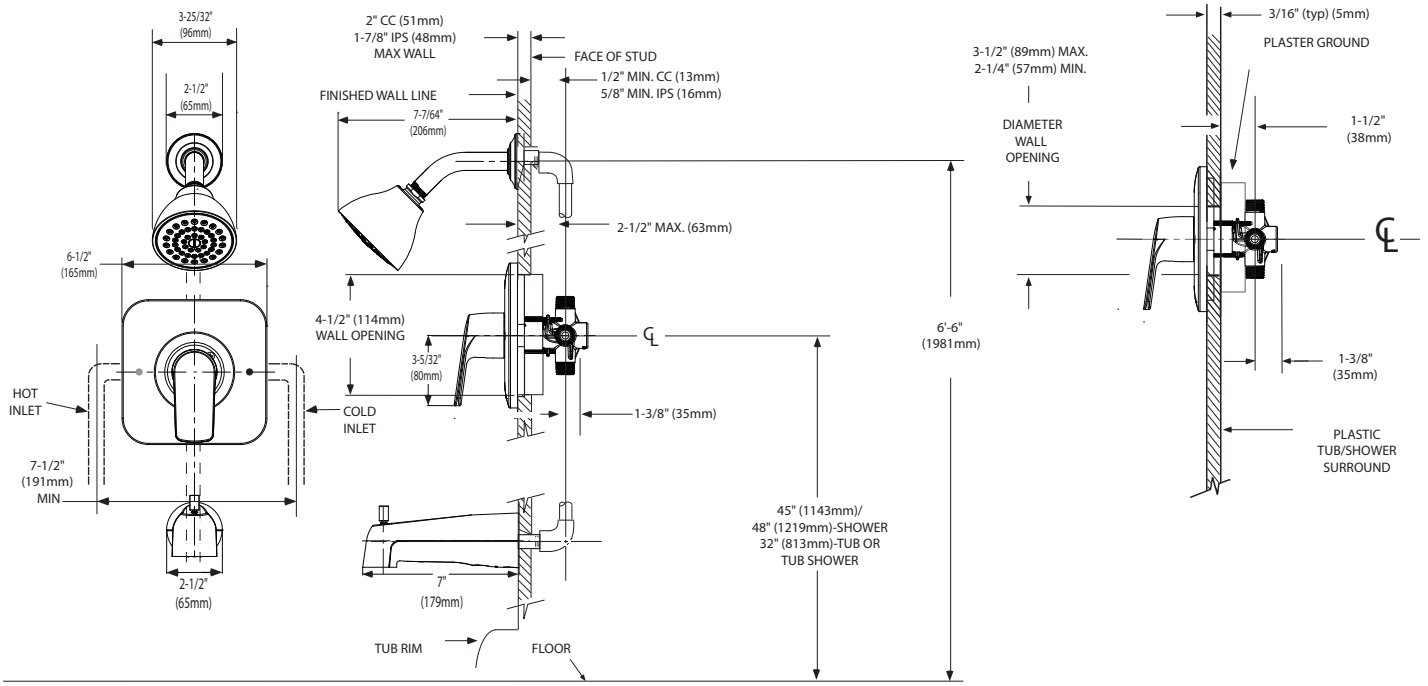
FLOW
- Showerhead is limited to 2.5 gpm (9.5 L/min) at 80 psi
- EP suffix models are limited to 1.75 gpm (6.6 L/min) at 80 psi
- NH suffix models contain no showerhead

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- EP suffix models are IAPMO Green listed and third party certified to WaterSense®
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

Visit www.moen.com/support for complete details and limitations



THICK WALL APPLICATION

CRITICAL DIMENSIONS
(DO NOT SCALE)

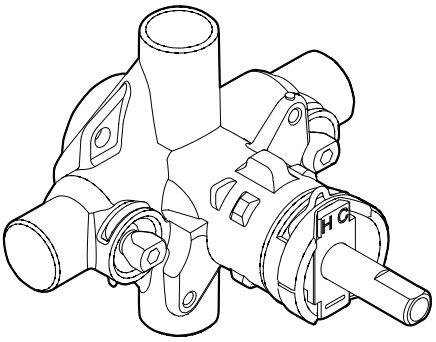
THIN WALL APPLICATION

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

10/31/2017 SPC13573 3000005955 Released01

MOEN
Buy it for looks. Buy it for life.®

Specifications



POSI-TEMP® VALVE
Pressure-Balancing Valve with 1/4 Turn Stops

Single Pack
Models: 2570 (CC), 2590 (IPS)

Bulk Packed
Models: 62370 (CC), 62390 (IPS)
(Bulk packed 12 per carton)

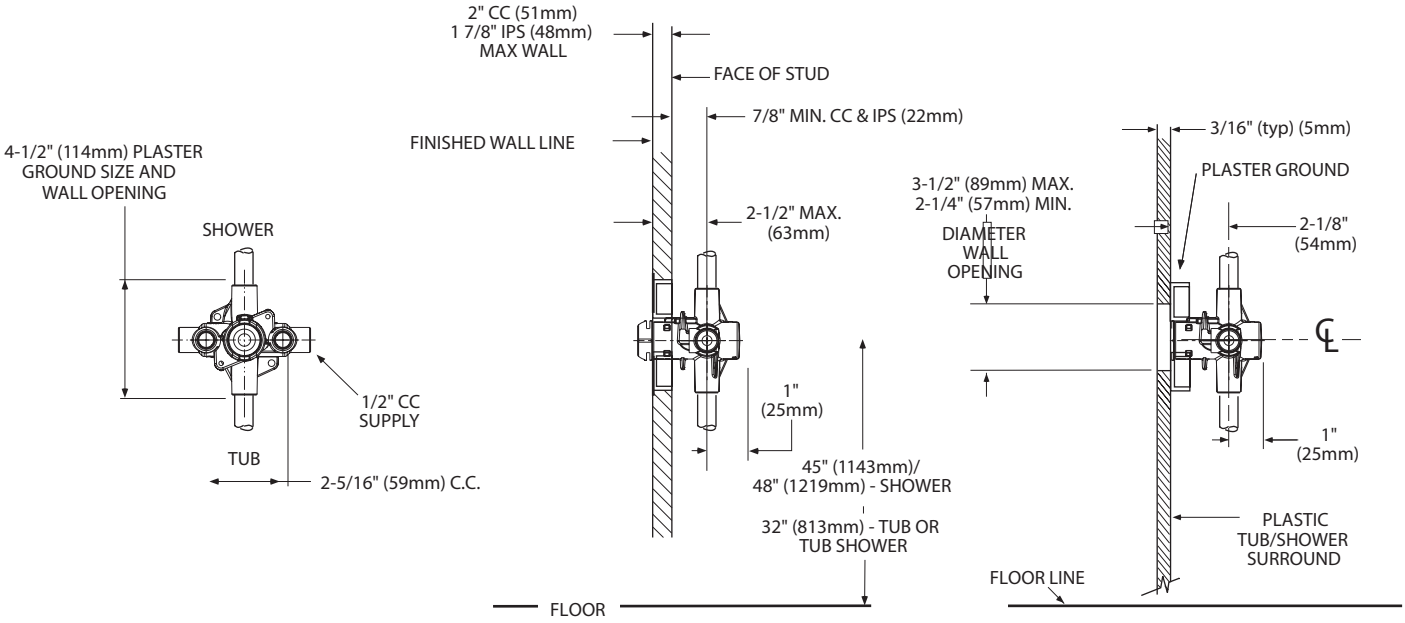
DESCRIPTION
- Brass construction
- 1/2" CC or IPS connections with 1/4 turn stops
- Pressure balancing, four port, cycle valve

OPERATION
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintain selected discharge temperature to ± 3°F

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet ASME A112.18.1/CSA B125.1 ASSE 1016, and all applicable requirements referenced therein
- Moen's Posi-Temp® and Moentrol® valves with graphite composite spools combined with Moen's Eco-performance showerheads meet the performance requirements of pressure and temperature variation of ASSE1016 when tested as low as 1.5 gpm

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-901-GB_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Drain
Item Type	Lift & Turn Bath Drain
Description	Classics™ Lift and Turn Drain for Standard Tub
Manufacturer	Gerber Plumbing Fixtures
Model	G0041852
Dimensions	1-1/2" brass tubing, 17 GA
Finish	Chrome
Material Composition	Brass
CSI #	221000 - Plumbing Piping
Omniclass #	22-221000 - Plumbing Piping
Quality Standards	CSA B125-93
Lead Time	Under 14 days
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: McGuire Manufacturing Co Inc
Contact Name: Customer Service
Phone: (203) 699-1801
Email: customerservice@mcguiremfg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub

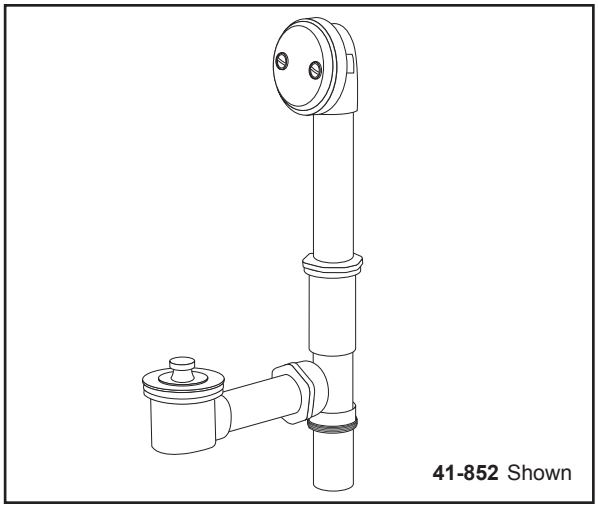
41-852 Series

GERBER®

Lift & Turn Bath Drains

Features:

- Fits most tubs 14" to 16" high
- 1-1/2" brass tubing in 17 and 20 Gauges
- Patented adjustable self-retaining rubber head gasket
- Cast brass shoe plug
- Heavy duty cast red brass head, tee and shoe
- Cast red brass coupling nuts supplied with 17 Gauge Tubing
- Plated zinc coupling nuts supplied with 20 Gauge tubing
- Partially assembled in carton
- Compartmentalized packaging
- Available in Chrome, Polished Brass, White, Biscuit and Brushed Nickel



41-852 Shown

Technical Specifications:

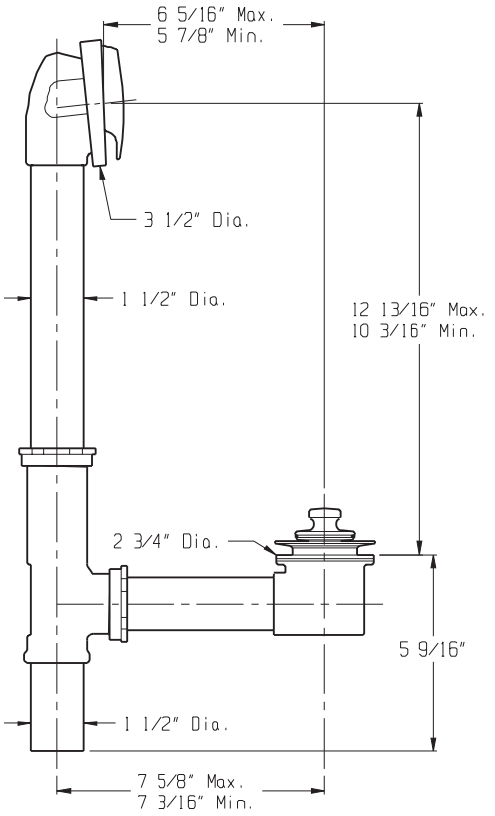
- CSA B125-93

Catalog Numbers:

41-852 17 Gauge (Chrome)
41-858 20 Gauge (Chrome)
81-857 17 Gauge (Polished Brass)
A1-851 17 Gauge (Biscuit)
N1-852 17 Gauge (Brushed Nickel)
W1-851 17 Gauge (White)

Suffixes Available:

-35 2" Longer Shoe Tube (Excluding Pop-up)
-70 Female Outlet Tee
-71 Philadelphia Trap (3 Nuts & Washer, Less TailPiece)
-72 Condensate Head (3/4" Inlet)
-75 Brass Ferrules
-76 Retaining Ring (Compliance w/Chicago Code In Special Finishes)
-77 6" Tailpiece
-78 10" Tailpiece
-79 12" Tailpiece
-88 “Clean-out Here” on Face Plate w/Retaining Ring (Chicago Code Chrome Only)
-91 Brass Nuts in Place of Brass-Plated Nuts (Std On 17 Ga)



Job Name	
Date	
Model Specified	
Quantity	
Customer	
Contractor	
Architect/engineer	

GERBER®

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www.gerberonline.com

Because we are committed to continual product improvement, specifications are subject to change without notice.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-901-KO_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tub Drain
Item Type	Tub Drain
Description	Clearflo Bathtub Drain with Overflow and with above floor/through floor installation.
Manufacturer	Kohler
Model	7160-AF-BN
Dimensions	Refer to attachment
Color	Vibrant Brushed Nickel
Finish	Brushed
Material Composition	Brass
CSI #	221000 - Plumbing Piping*
Quality Standards	ASME A112.18.2/CSA B125.2
Notes	7160-AF-BN for Above Floor model, 7160-TF-BN for Through Floor model.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 4

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

KOHLER. Faucets

Clearflo

1-1/2" adjustable pop-up drain

K-7160-AF

Features

- Adjustable trip lever pop-up drain.
- 1½" (38 mm) connection.
- Above-floor installation.
- For 14" (356 mm) - 16" (406 mm) deep baths.

Material

- 17-gauge brass construction.
- Brass tailpiece.
- KOHLER finishes resist corrosion and tarnishing.

Recommended Products/Accessories

K-23726 Drain treatment
K-23723 Faucet cleaner

Codes/Standards

ASME A112.18.2/CSA B125.2

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

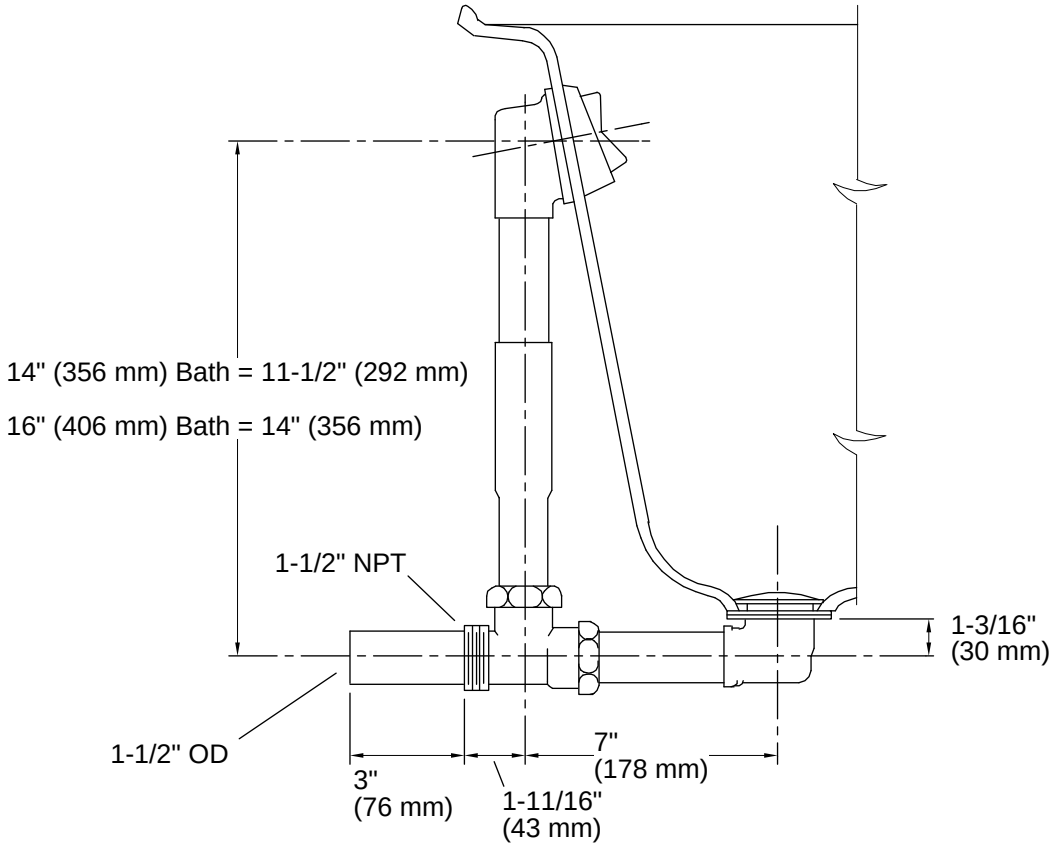
Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	PB	Vibrant® Polished Brass
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	BKB	Brushed Black
	BL	Matte Black
	2MB	Vibrant® Brushed Moderne Brass
	RGD	Vibrant Rose Gold

KOHLER. Faucets

Clearflo

1-1/2" adjustable pop-up drain

K-7160-AF



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-901-LI_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Drain
Item Type	Bath Drain
Description	"Deep Soak" Bathtub Drain with Overflow
Manufacturer	American Standard (Lixil Parent Company)
Model	1640.305.002
Dimensions	Refer to attachment
Color	Chrome
Finish	Polished
CSI #	221000 - Plumbing Piping
Omniclass #	22-221000 Plumbing Piping

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 3

Vendor Name: McGuire Manufacturing Co Inc
Contact Name: Customer Service
Phone: (203) 699-1801
Email: customerservice@mcguiremfg.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

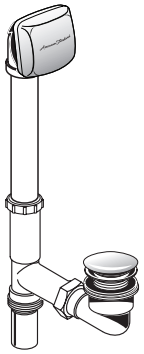
American Standard

Installation Instructions

DEEP SOAK™ BATH DRAIN

BATH WASTE AND OVERFLOW WITH TOE TAPPER DRAIN PLUG

1640.305.XXX



Note: THIS DRAIN IS INTENDED FOR USE WITH BATH DRAINS ONLY!

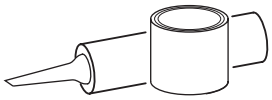
Thank you for selecting American-Standard…the benchmark of fine quality for over 100 years.

To ensure that your installation proceeds smoothly–please read these instructions carefully before you begin.

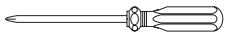
754096-100 Rev. A

RECOMMENDED TOOLS

Channel Locks

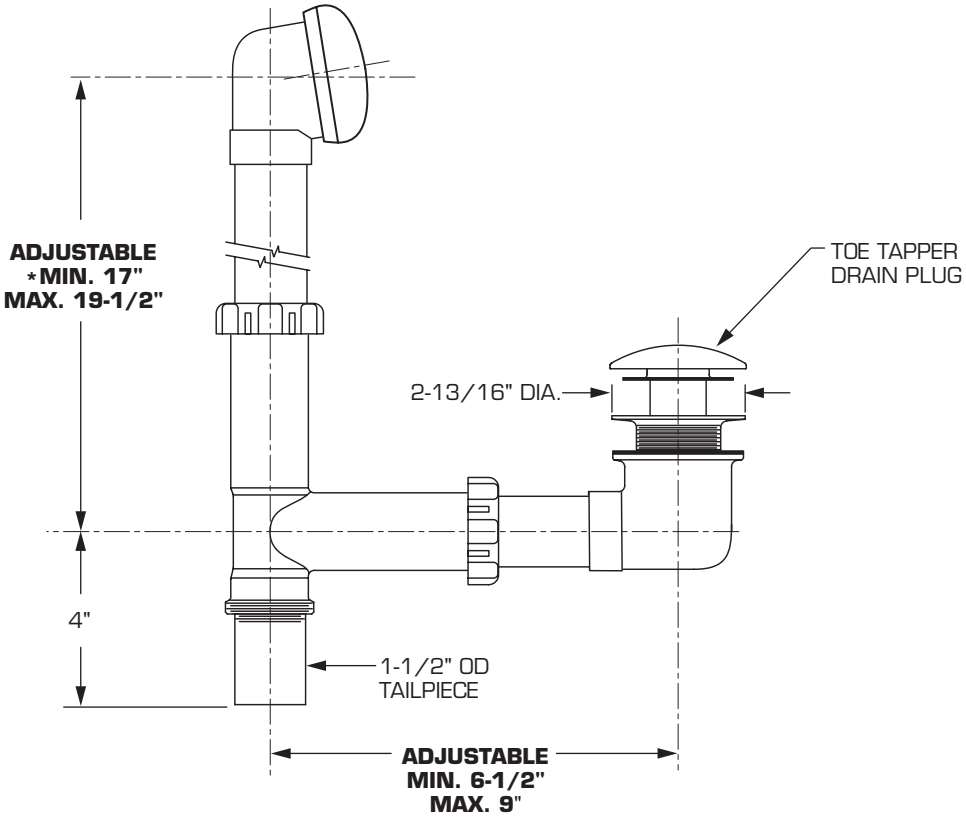


Plumbers' Putty or Caulking



Phillips Screwdriver

ROUGH-IN DIMENSIONS

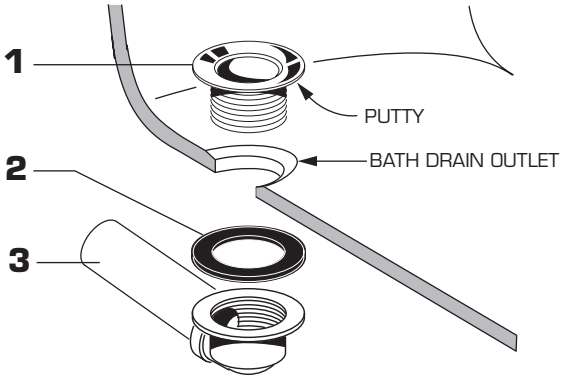


*NOTE: A smaller dimension can be accommodated by cutting pipe.

1 INSTALL DRAIN PLUG AND ELL (STANDARD AND OVER-THE-RIM DRAINS)

- Apply putty to underside of DRAIN PLUG **(1)** and drop into drain outlet.
- Slip RUBBER WASHER **(2)** on from below and thread DRAIN PLUG **(1)** into DRAIN ELL ASSEMBLY **(3)**.

NOTE: TUB IS SHOWN CUT AWAY FOR CLARITY OF INSTALLATION.



2 INSTALL OVERFLOW ASSEMBLY AND DRAIN TEE (STANDARD DRAIN)

- Loosen SLIP JOINT NUT & SEAL **(1)** and install onto OVERFLOW TUBE **(2)**. Install OVERFLOW TUBE ASSEMBLY **(2)** into the appropriate leg of the DRAIN TEE **(3)**. Apply sealant to threads of TAILPIECE **(6)** and thread into DRAIN TEE **(3)**. Install OVERFLOW GASKET **(4)** to OVERFLOW TUBE ASSEMBLY **(2)**. (Adjust OVERFLOW GASKET **(4)** to couture of tub. ***FIG.1.***
- Loosen SLIP JOINT NUT & SEAL **(5)** and install onto DRAIN ELL ASSEMBLY **(6)**. Install DRAIN ELL ASSEMBLY **(6)** into the horizontal leg of the DRAIN TEE **(3)**. ***FIG 2.***

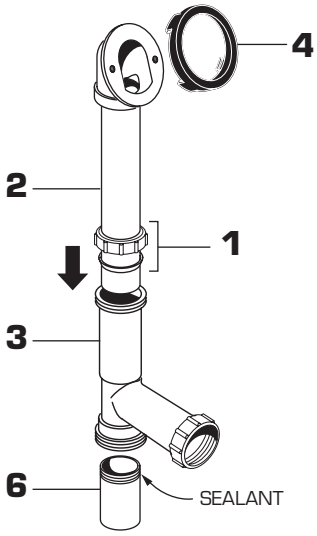


FIG.1

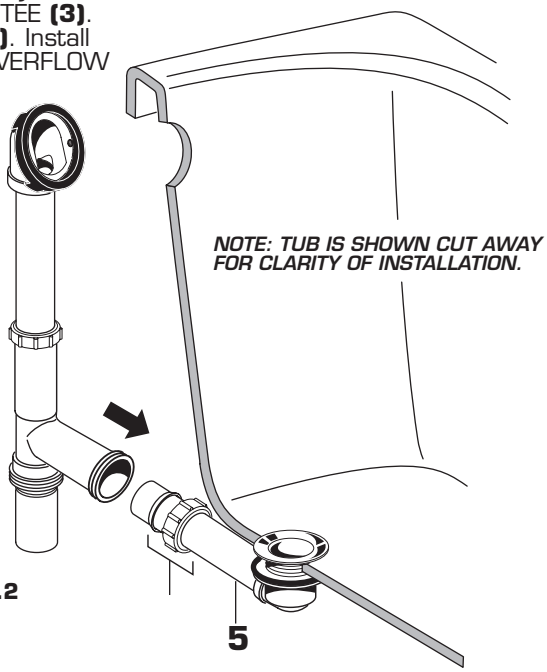
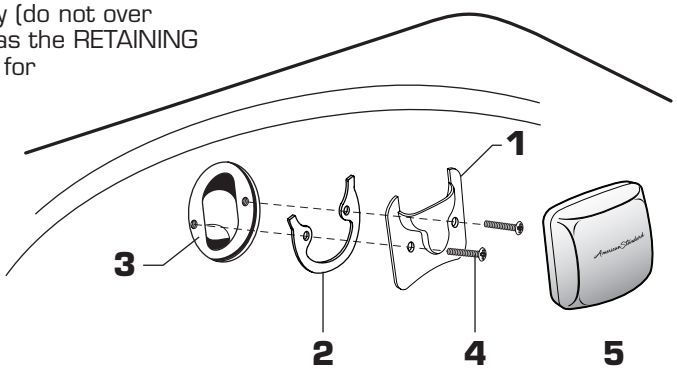


FIG.2

3 SECURE OVERFLOW ASSEMBLY TO TUB (STANDARD DRAIN)

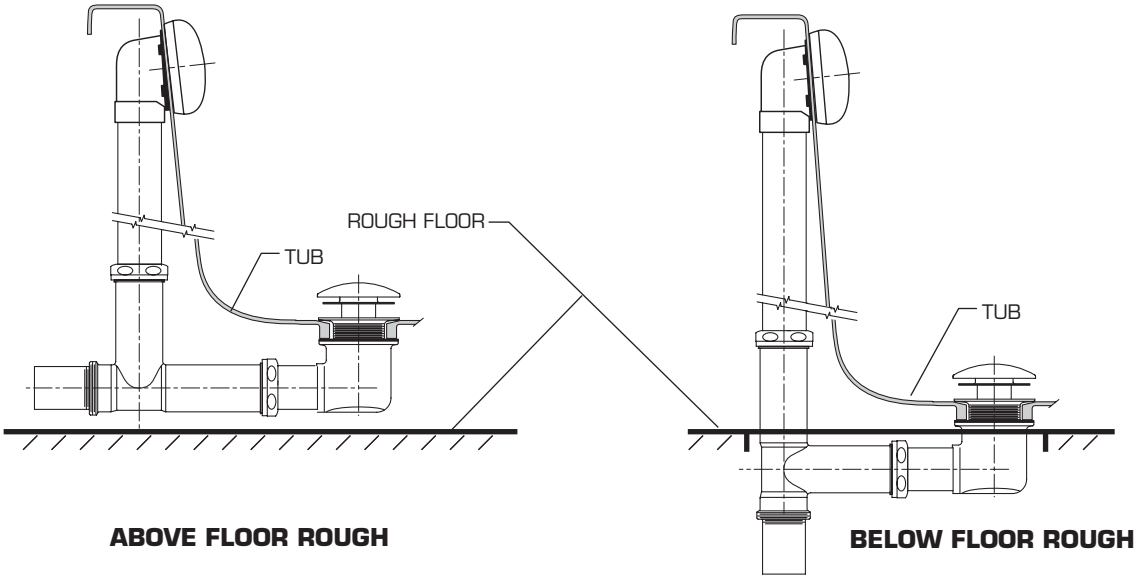
- Align the holes in the RETAINING PLATE **(1)** with those in the GASKET **(2)** and OVERFLOW FLANGE **(3)**. Install SCREWS **(4),** tighten snugly (do not over tighten). The overflow gasket (behind tub wall) will begin to seal as the RETAINING PLATE **(1)** becomes tighter. The overflow gasket can be rotated for desired fit.
- Align the ESCUTCHEON **(5)** with the RETAINING PLATE **(1)** and push onto RETAINING PLATE **(1)** until the ESCUTCHEON **(5)** snaps into place.
- When you are satisfied with the overall fit of the drain, go back and tighten all joints to make a water tight seal.



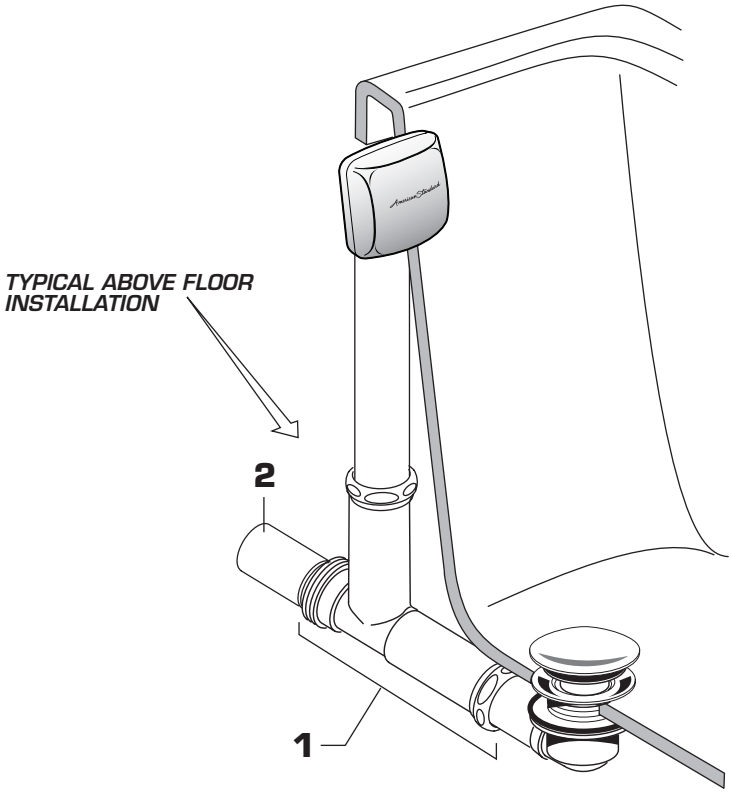
4 ABOVE FLOOR OUTLET INSTALLATION (STANDARD DRAIN)

Note: Waste outlet can be installed either above the floor or below floor. Fig.1.

- For above floor drain outlet, Rotate DRAIN TEE ASSEMBLY **(1)** 90 degrees so TAILPIECE **(2)** faces out the back from tub as shown.



ABOVE FLOOR ROUGH **BELOW FLOOR ROUGH**



NOTE: TUB IS SHOWN CUT AWAY FOR CLARITY OF INSTALLATION.

CARE INSTRUCTIONS:

DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER.DRY WITH A SOFT COTTON FLANNEL CLOTH.

DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.

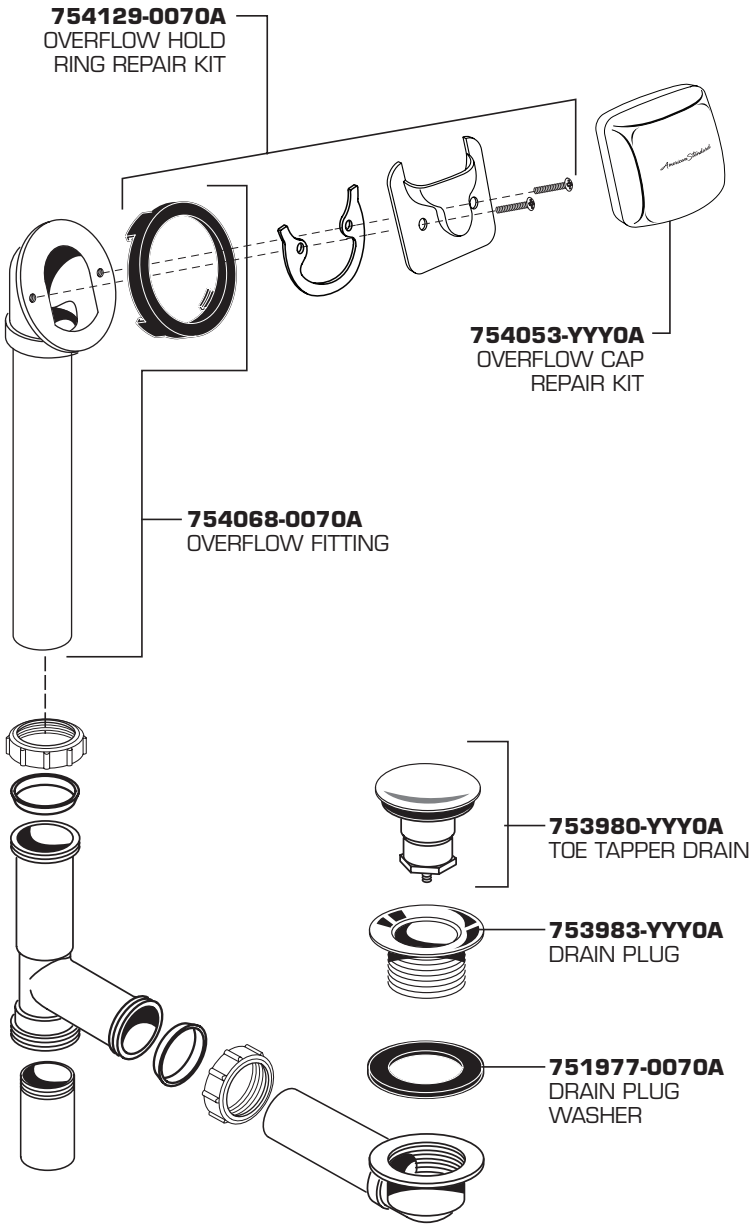
American Standard

DEEP SOAK™ BATH DRAIN

BATH WASTE AND OVERFLOW WITH TOE TAPPER DRAIN PLUG

PRODUCT NUMBER

1640.305.XXX



Replace the "YYY" with appropriate finish code

CHROME	002
ARCTIC	011
WHITE	020
BLACKEND BRONZE	068
LINEN	222
POL. BRASS	099
BRUSHED SATIN	295

HOT LINE FOR HELP
For toll-free information and answers to your questions, call:
1 (800) 442-1902
Weekdays 8:00 a.m. to 6:00 p.m. EST

IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)
Weekdays 8:00 a.m. to 7:00 p.m. EST

IN MEXICO 01-800-839-12-00

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TOWNEPLACE SUITES BY MARRIOTT

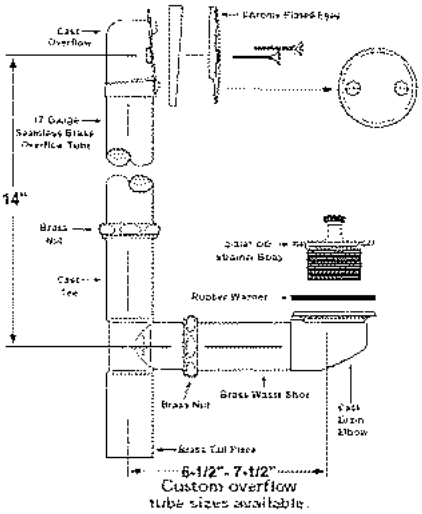
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-901-MCG_TUB-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Drain
Item Type	Lift & Turn Bath Drain
Description	Lift and turn bath drain with overflow.
Manufacturer	McGuire Manufacturing Company, Inc
Model	1221LAT
Dimensions	1-1/2" brass tubing, 17 GA
Finish	Chrome
Material Composition	Brass
CSI #	221000 - Plumbing Piping
Omniclass #	22-221000 - Plumbing Piping



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: McGuire Manufacturing Co Inc
Contact Name: Customer Service
Phone: (203) 699-1801
Email: customerservice@mcguiremfg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub

QUALITY DESIGNED
McGUIRE
PRODUCTS

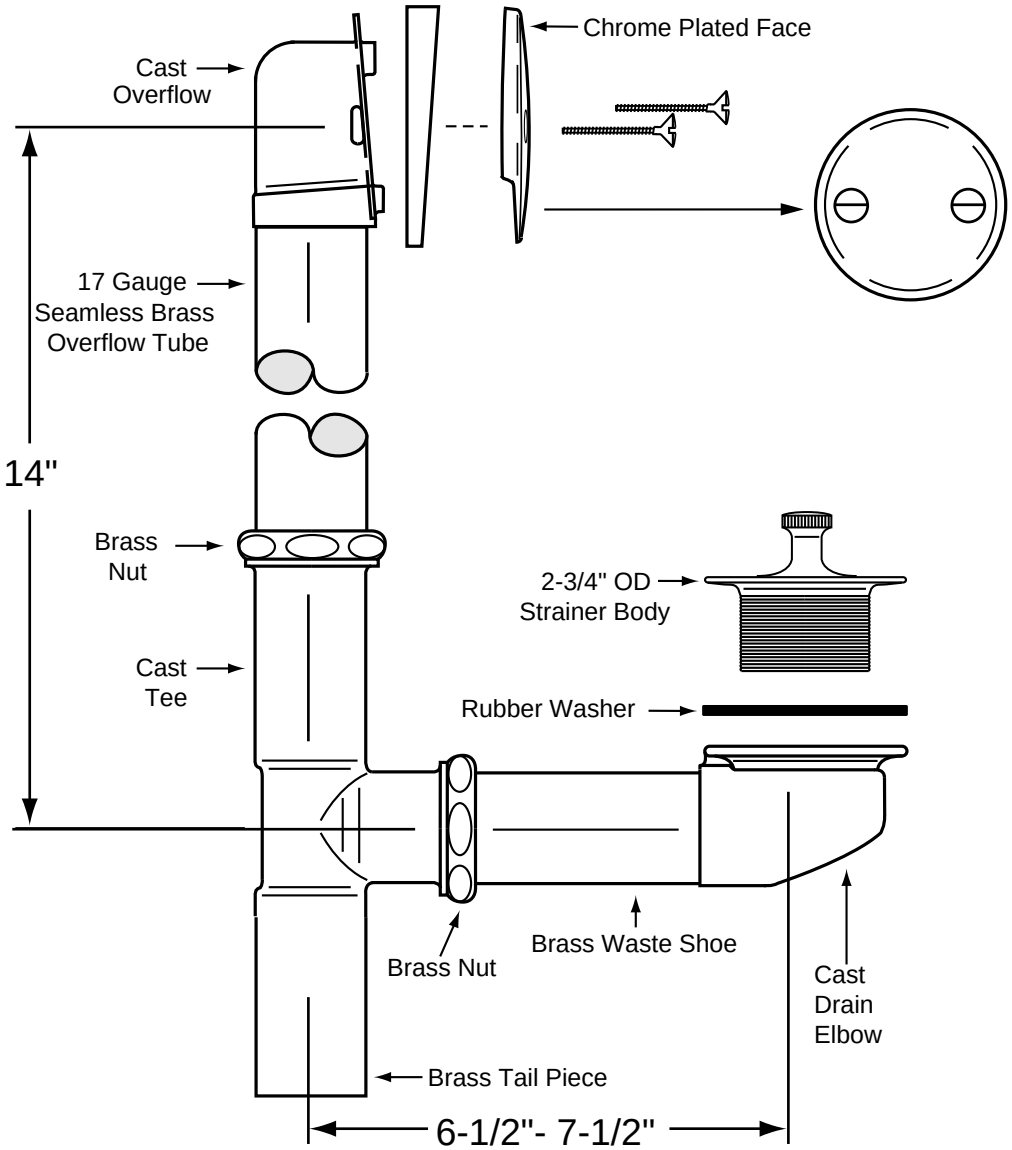
McGUIRE MFG. CO., INC.
60 Grandview Court
P.O. Box 746 ♣Cheshire, CT 06410
203-699-1801 ♣ax 203-699-1813

Product Specification

Part No.
1221LAT

Lift & Turn Bath Waste
With Overflow

Job Name: **Submittal Number:**



Custom overflow
tube sizes available.

NOTE: Cast tee can be converted for use on through wall rou gh. Consult factory.

See accessories section for details on product variations.

Specifications:

Commercial Brass Bath Waste with cast brass tee, cast brass drain elbow, cast brass overflow, cast brass nuts and 1-1/2" 17 gauge seamless brass tubing. All exposed hardware to be highly polished and chrome plated.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-901-MO_TUB-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Bath Drain
Item Type	Bath Drain
Description	Lift and Turn bathtub drain.
Manufacturer	Moen
Model	T90331BN
Dimensions	Refer to attachment
Finish	Brushed Nickel
CSI #	221000 - Plumbing Piping*
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	5 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

AREAS

Standard Bathroom - Tub

Moen Incorporated

Model: **Bath Waste**
Model Number: **T90331**

Color/Finish: **Refer to Plumbing Fixture Matrix**

MOEN

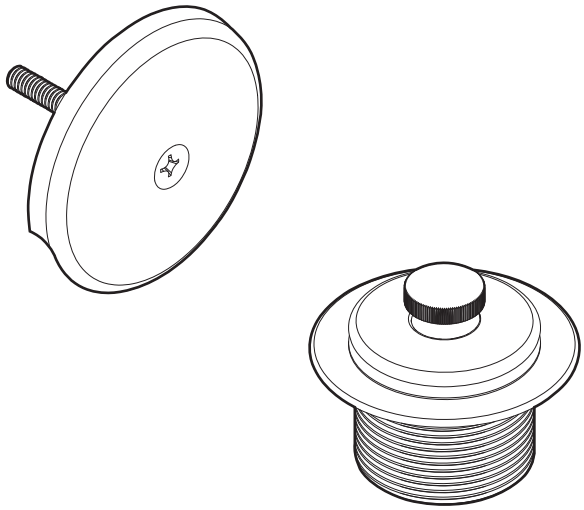
Buy it for looks. Buy it for life.®

Specifications

DESCRIPTION
- Metal construction with various finishes identified by suffix
- Push-N-Lock trim
- All metal trim
- Push to close, pull to drain
- Fits 1-1/2" threaded drains

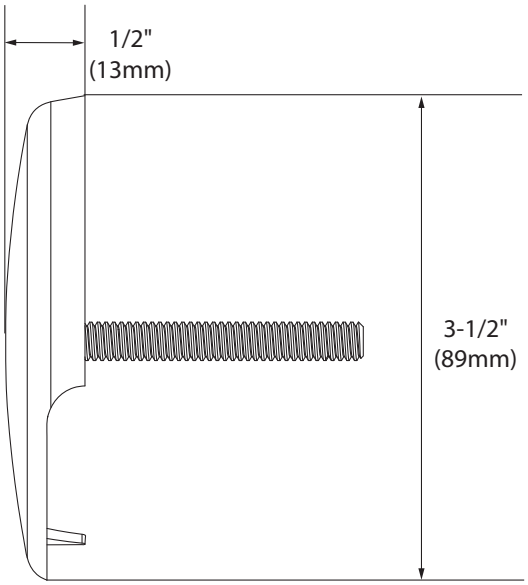
STANDARDS
- Third party certified to ASME A112.18.1/CSA B125.1 and all applicable requirements

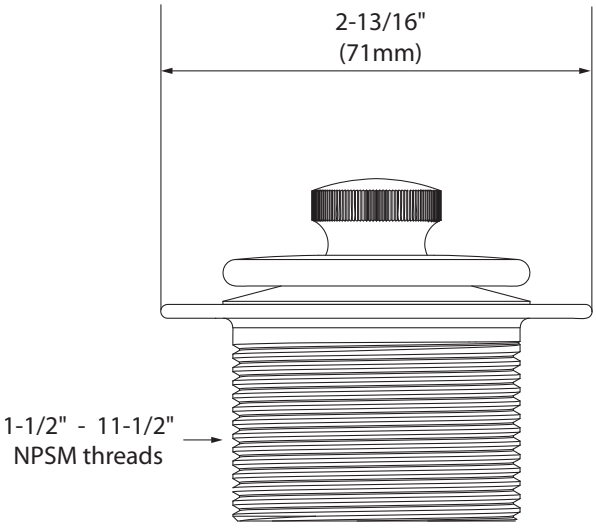
WARRANTY
- Lifetime limited warranty against finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



BATH WASTE

Model: T90331 series





CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN

www.moen.com

11/10/2015 SPC115556 500000175944 Redesign 02

TUB-02 Accessible Guestroom Bathroom Tub Shower

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-402-GB_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Head
Item Type	Fixed Shower Head
Description	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460035
Dimensions	4 1/2" Dia, 3 5/16" depth
Finish	Chrome Polished
Material Composition	Brass Ball Joint and Polymer Shell
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Water Sense	Yes
Flow Rate	2.0 GPM
Lead Time	Under 14 Days
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460034 / D460035
Florin®
4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460034)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460035)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

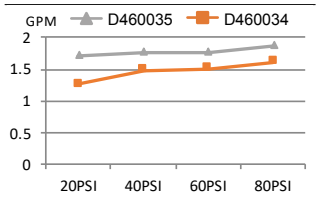
Available Color/Finishes

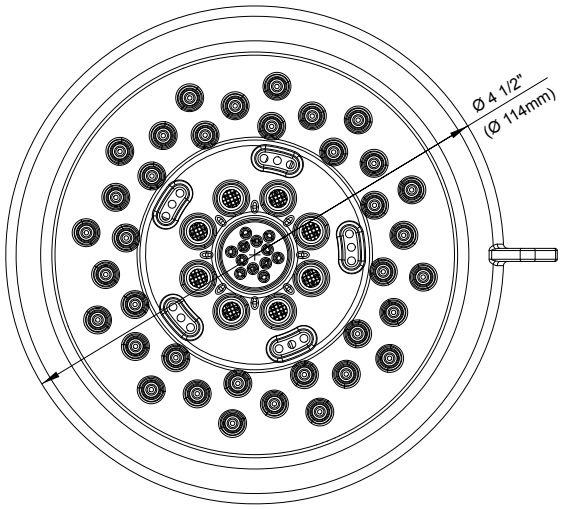
Color	Description
	Chrome

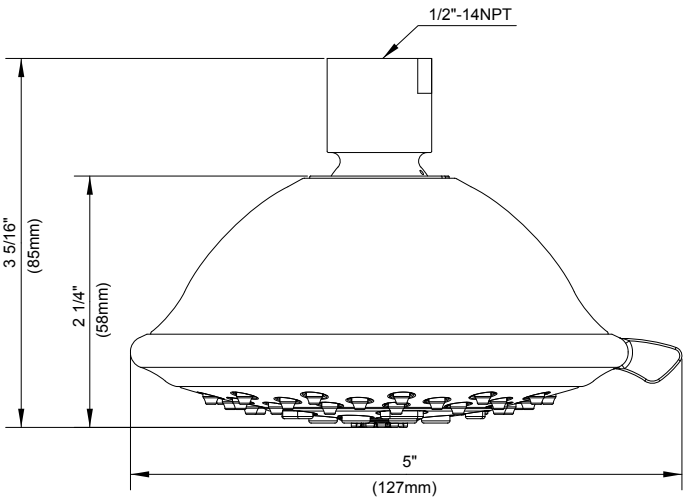
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A1-KO_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
Manufacturer	Kohler Company
Model	K-72419-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® G110
Multifunction Showerhead
K-72419-G

Features
- Showerhead features contemporary design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (gallons per minute) showerhead flow rate.
- 1/2" NPT connection.

Material
- KOHLER finishes resist corrosion and tarnishing.

Installation
- Wall-mount.

Water Conservation & Rebates
- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories
K-7395 Shower Arm and Flange
K-7397 Shower Arm and Flange
K-23723 Faucet cleaner

Codes/Standards
ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

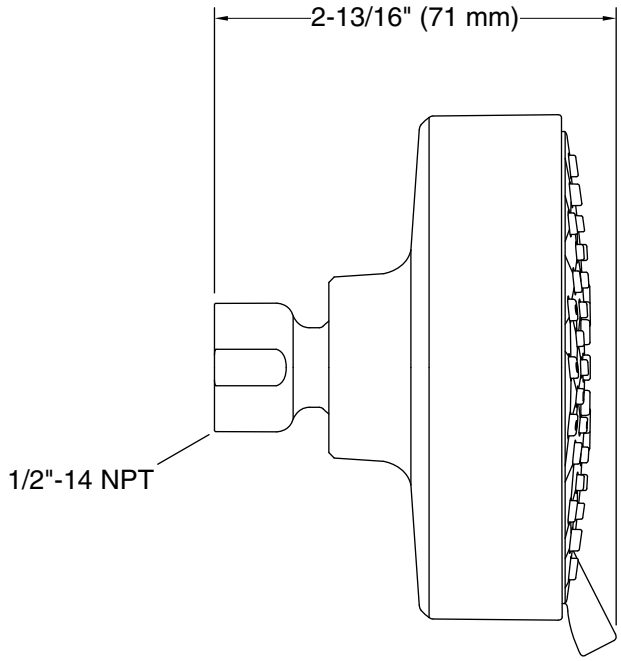
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black

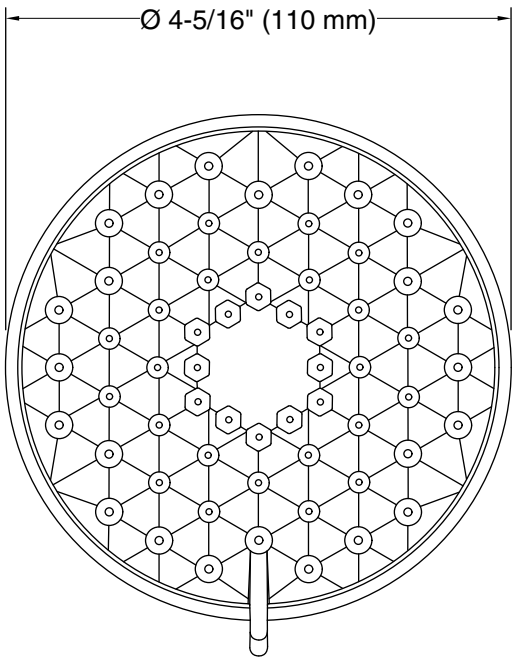
KOHLER. Faucets

Awaken® G110

Multifunction Showerhead

K-72419-G





Technical Information

All product dimensions are nominal.

Showerhead/Body Spray:

Rated maximum flow: 1.75 gal/min (6.6 l/min)

Pressure: 45 psi (3.1 bar)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A2-KO_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (3-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Kohler Company
Model	Awaken B110 K-72425-BN
Dimensions	Refer the attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	EPA WaterSense®
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G

Features

- Showerhead features transitional nature-inspired design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (6.6 lpm) flow rate.
- 1/2" NPT connection.

Material

- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount.

Water Conservation & Rebates

- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories

K-23723 Faucet cleaner

WaterSense Meets EPA Criteria
Certified by IAPMO R&T

Codes/Standards

ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

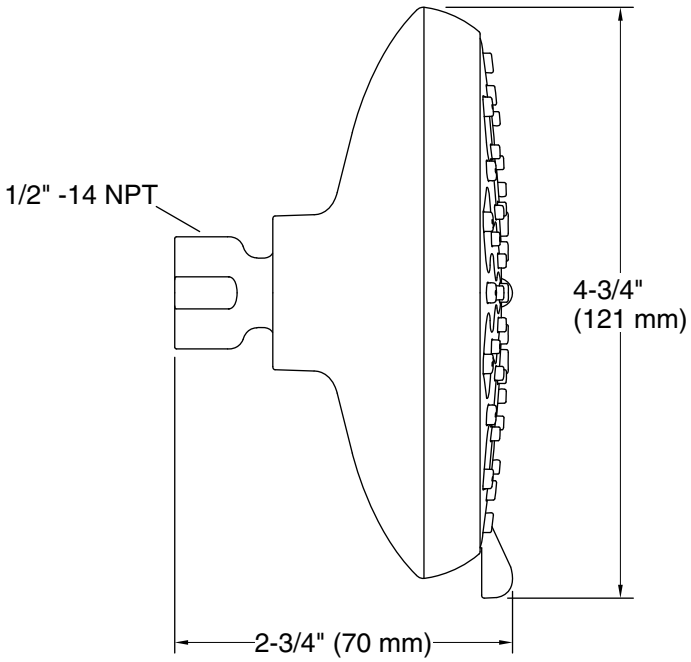
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

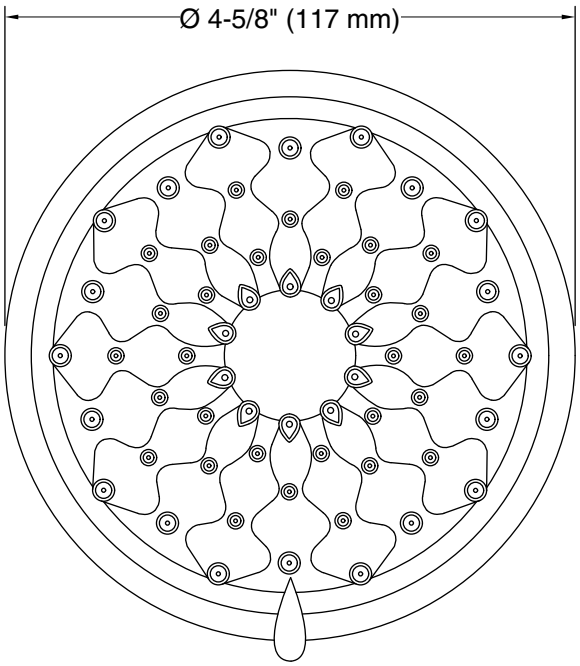
KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G





Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-DE_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
Manufacturer	Delta Faucet
Model	52638-SS18-PK
Dimensions	4 3/16" dia, 3 1/4" depth
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Yes
Warranty	5 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

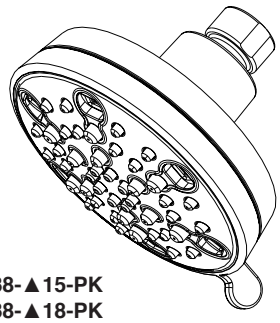
Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

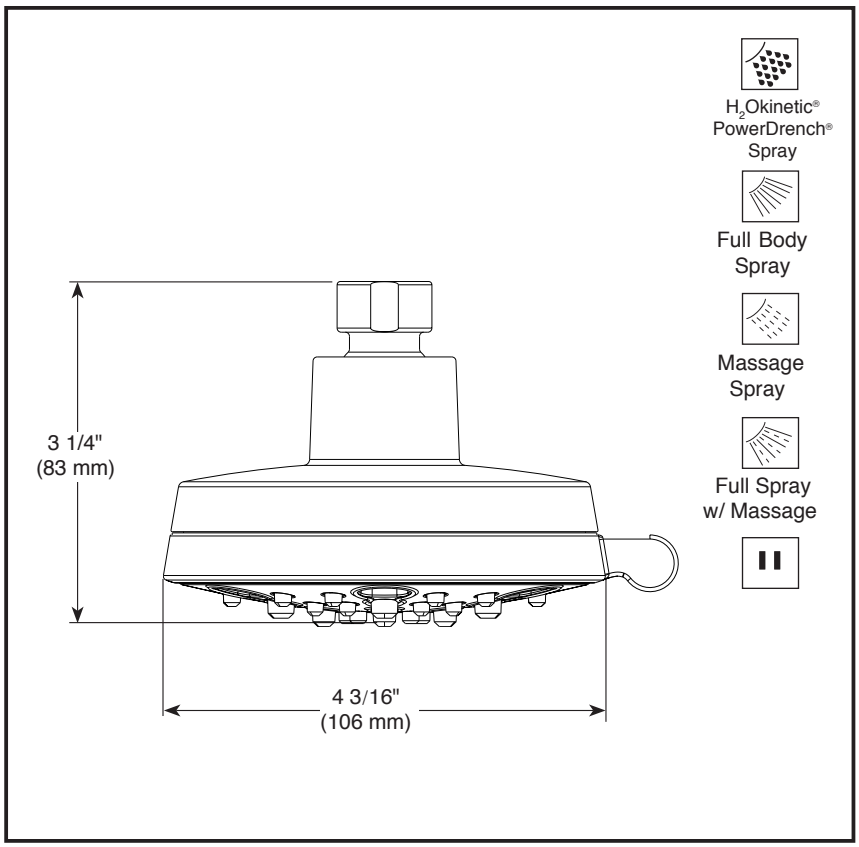
Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower



52638-▲15-PK
52638-▲18-PK
52638-▲20-PK

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

DELTA

see what Delta can do℠

SHOWER HEAD

- ■ H_2Okinetic® Shower Head
- ■ 5-Spray Setting Shower Head

FEATURES:

- Touch-Clean® Nozzles

STANDARD SPECIFICATIONS:

- Shower head with five settings – pause is a non-positive shut-off
- Standard 1/2" pipe fitting
- Easy-turn spray dial
- Metal ball connector
- Maximum 2.0 gpm @ 80 psi, 7.6 L/min @ 550 kPa (52638-▲20-PK only)
- Maximum 1.75 gpm @ 80 psi, 6.6 L/min @ 550 kPa (52638-▲18-PK only)
- Maximum 1.5 gpm @ 80 psi, 5.7 L/min @ 550 kPa (52638-▲15-PK only)

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH

- ASME A112.18.1 / CSA B125.1
- EPA WaterSense®

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-52638-15-PK Rev. E

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
© 2018 Delta Faucet Company

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-GB_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Showerhead
Item Type	Showerhead - 2.0 GPM
Description	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460055
Dimensions	4.5" dia, 3 5/16" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 - Plumbing Fixture
Water Sense	Yes
Flow Rate	2.0 gpm
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460065 / D460064 / D460055

Parma®

4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.5 gpm (5.7 L/min) Max Flow @ 80 psi (D460065)
- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460064)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460055)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

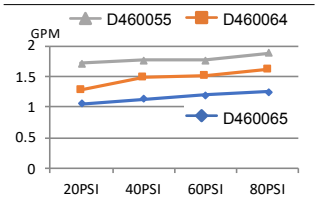
Available Color/Finishes

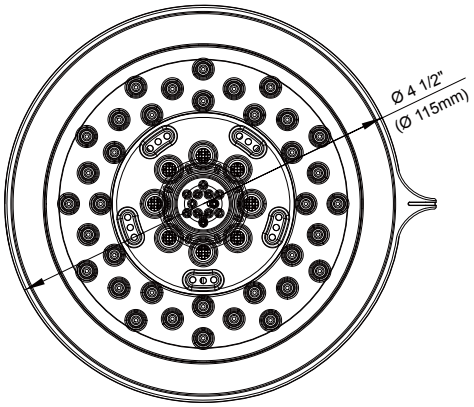
Color	Description
	Chrome

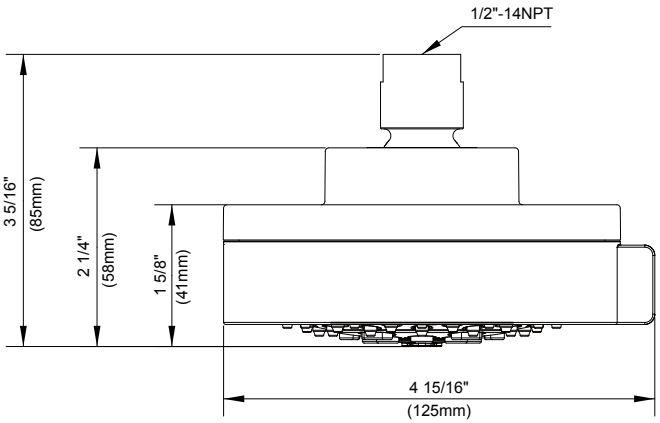
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-MO_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Moen
Model	6512EPBN
Dimensions	Refer to attachment
Color	BN
Finish	Brushed Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

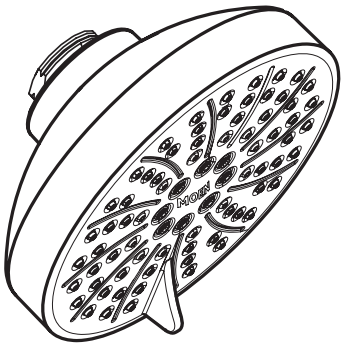
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

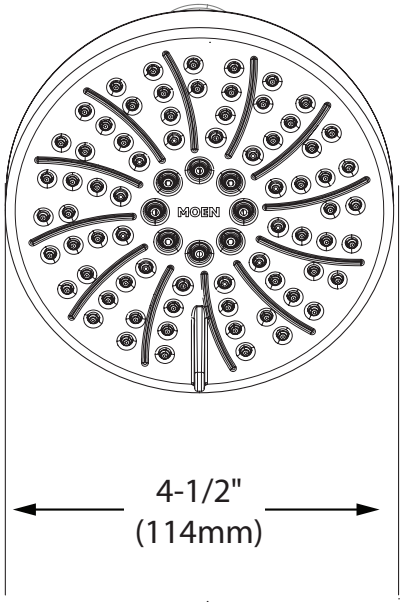
Visit www.moen.com/support for complete details and limitations

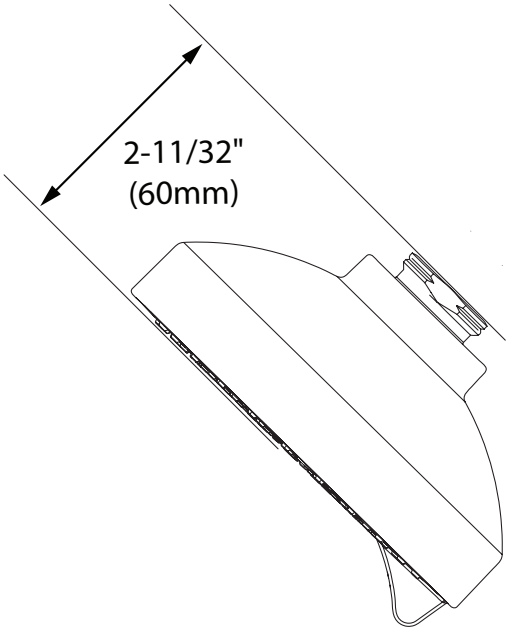


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC1576 - 5000032766
Released

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SI_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
Manufacturer	Symmons
Model	4-163-1.5-STN
Dimensions	Refer to attachment
Color	Nickel
Finish	Satin Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.50 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Symmons Industries Inc
Contact Name: Brian Monahan
Phone: (317) 931-8232
Email: bmonahan@symmons.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

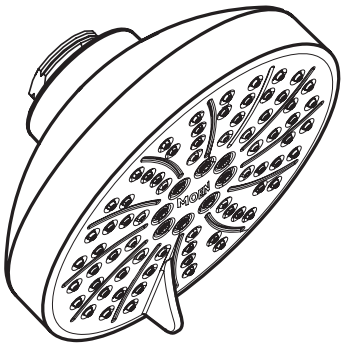
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

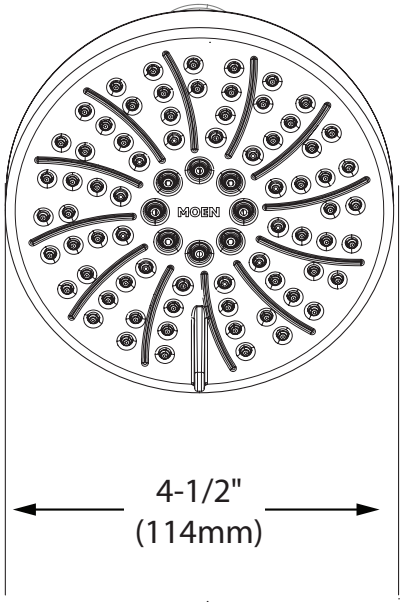
Visit www.moen.com/support for complete details and limitations

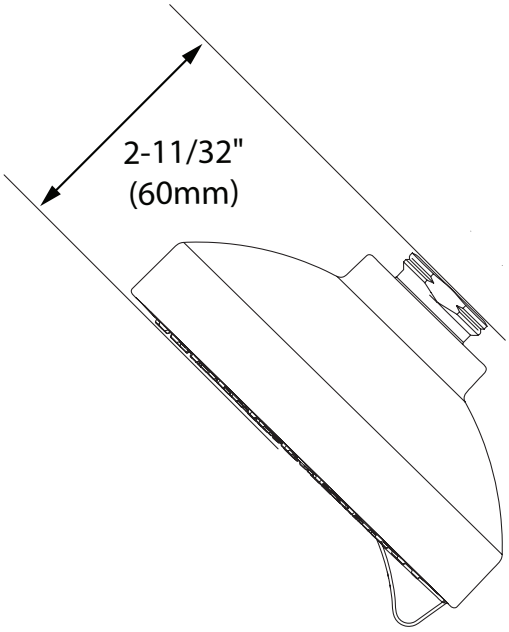


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





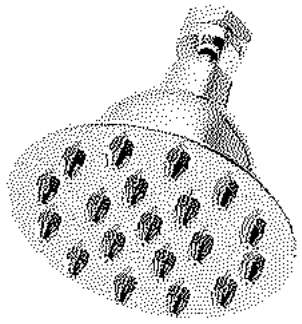
CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC1576 500003766
Released

SYMMONS® Canterbury®
the smart choice™



4-163
1 Mode Showerhead
Operation & Maintenance Manual

Model Number

☐	**4-163**	*1 Mode Showerhead*

Specification

- 1 mode showerhead
- 2.5 gpm (9.5 L/min) standard flow restrictor
- Showerhead shall be metal construction, plated in standard polished chrome finish

Modifications

☐	**-1.5** CG	*1.5 gpm (5.7 L/min) flow restrictor*
☐	**-2.0**	*2.0 gpm (7.6 L/min) flow restrictor*
☐	**-STN**	*Satin Nickel finish*

Note: Append appropriate -suffix to model number.

Compliance

- ASME A112.18.1/CSA B125.1
- WaterSense 1.5 gpm & 2.0 gpm

C US

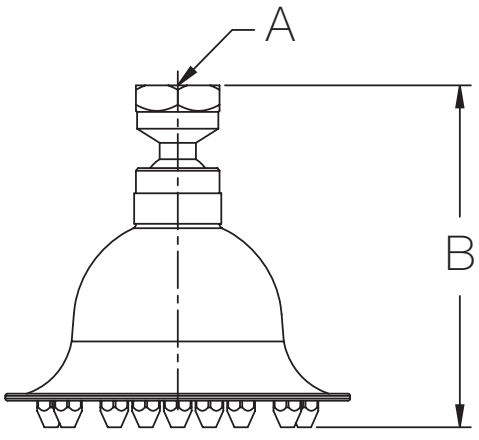
WaterSense Meets EPA Criteria Certified by CSA Group

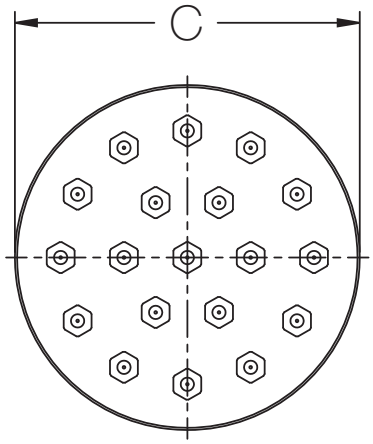
Warranty

Limited Lifetime - to the original end purchaser in consumer installations.
5 Years - for commercial installations.
Refer to www.symmons.com/warranty for complete warranty information.

Dimensions

Measurements	
A	1/2-14 NPT
B	3-7/8", 98 mm
C	Ø 3-7/8", 98 mm

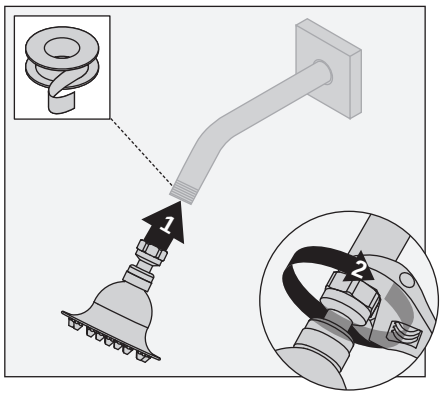




Note: Dimensions subject to change without notice.

Installation

1) Install showerhead to shower arm (not included) turning clockwise to tighten.



Tools Required	
Plumber Tape	

Care and Cleaning

1) Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.

Troubleshooting Chart

Problem	Cause	Solution
Finish is spotting.	Elements in water supply may cause water staining on finish.	Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.
Showerhead is leaking from shower arm when valve is in “on” position.	Coupling connecting showerhead to shower arm is cracked or washer inside coupling is worn.	Inspect coupling and washer and replace showerhead if necessary.

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the state of California to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Symmons Industries, Inc. ▪ 31 Brooks Drive ▪ Braintree, MA 02184 ▪ Phone: (800) 796-6667 ▪ Fax: (800) 961-9621
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SP_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	Neo multi-function shower head that delivers 1.75 GPM.
Manufacturer	Speakman
Model	S-3010-BN-E175
Dimensions	5 1/2" dia, 3 1/8" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

S-3010

SPEAKMAN

Neo™ Shower Head

MODELS:

- S-3010: 2.5 GPM (9.5 L/min) flow rate
- S-3010-E2: 2.0 GPM (7.6 L/min) flow rate
- S-3010-E175: 1.75 GPM (6.6 L/min) flow rate

FEATURES:

- 5 plungers with 45 sprays, 12 massage jets, 3 spray patterns
- Patented Anystream® plungers resist scale build-up
- Spray adjusting faceplate
- Plastic body construction, with brass ball nut
- 1/2" -14 NPTF female inlet
- Corrosion resistant finishes
- Coordinates with Neo Collection

STOCK FINISHES:

PC BN

SPECIALTY FINISHES:

BBZ MB ORB PB PN

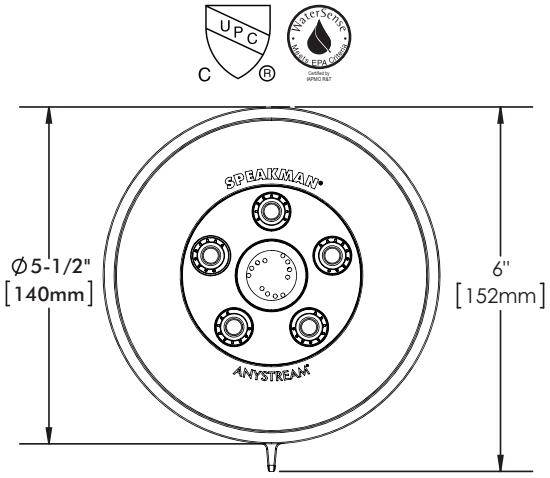
STANDARDS:

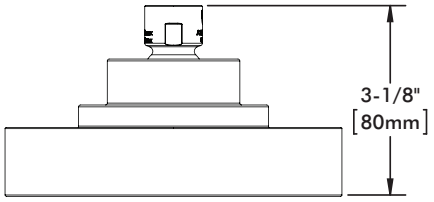
- ASME A112.18.1/CSA B125.1 certified
- CEC (CA Energy Commission) certified, 1.75 GPM only
- WaterSense certified, 2.0 & 1.75 GPM only

WARRANTY:

Visit www.speakman.com for full product warranty information

- Limited Lifetime Warranty (consumer)
- 1 Year Limited Warranty (commercial)





All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice.

Architect/Engineer Approval Space:

P: 800-537-2107
F: 800-977-2747
W: WWW.SPEAKMAN.COM
R: 03-OCTOBER 2018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-404-DE_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 2.5 GPM
Description	Active Touch HandShower / Supply Elbow / 60" metal hose. In-line vacuum breaker for hand held shower head. 2.5 GPM
Manufacturer	Delta Faucet Company
Model	55424-SS
Dimensions	3 5/8" dia, 1 1/2" depth
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1
Warranty	5 year limited warranty for parts, 1 year limited warranty for electronics.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

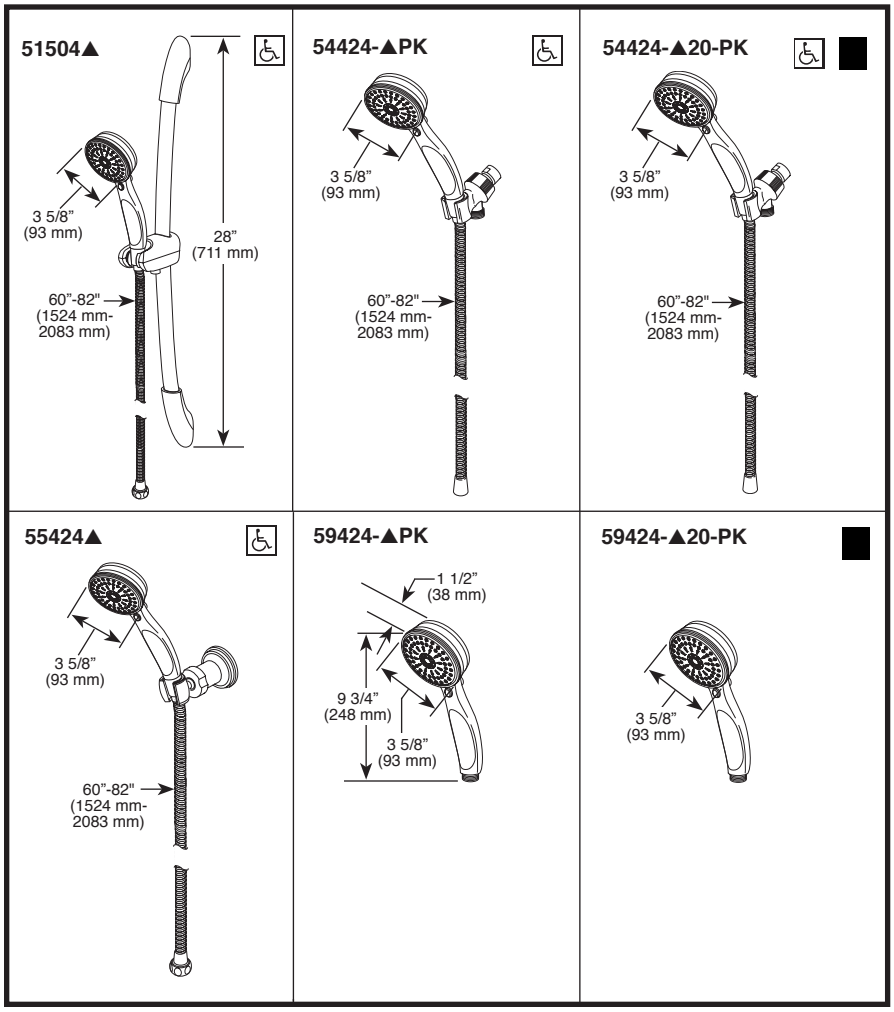
ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

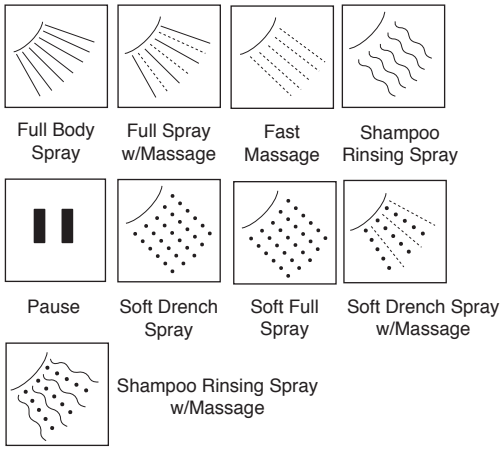
Submitted Model No.:_____

Specific Features: _____



▲ Designate proper finish suffix

Spray Patterns



◆ *Your Delta Faucet handshower incorporates a backflow protection system that has been tested to be in compliance with ASME A112.18.3 and ASME A112.18.1/CSA B125.1. It incorporates two certified check valves in series, which operate independently and are integral, non-serviceable parts of the wand assembly.*

ACTIVETOUCH® HANDSHOWER

- Three Spray Selection Buttons
- "Pause Control" Button

STANDARD SPECIFICATIONS:

- 2.5 gpm @ 80 psi, 9.5 L/min @ 552 kPa
- 2.0 gpm @ 80 psi, 7.5 L/min @ 552 kPa
- Nine spray settings
- Three spray selection buttons for a simple one-handed push of a button
- 60"-82" stretchable metal hose: 51504, 55424, 54424
- 28" contemporary adjustable wall bar: 51504
- Adjustable wall mount: 55424
- Adjustable shower arm mount: 54424

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1 ◆
- Indicates compliance to ICC/ANSI A117.1
- EPA WaterSense®

DELTA FAUCET COMPANY

55 E. 111th Street, Indianapolis, Indiana 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1

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Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-404-MO_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Accessible HandShower Head
Description	Handheld 4 function shower head with slide bar and non positive shutoff.
Manufacturer	Moen
Model	3670EPBN; A725
Dimensions	Refer to attachment
Finish	Brushed Nickel
Global Specification	Y
CSI #	22 42 00 Plumbing Fixtures
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Assembly Description	91888 Volume Control Valve
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

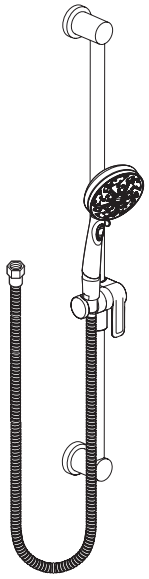
AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

MOEN®

Specifications



5-Function Massaging Handshower w/Slide Bar

Models: 3670EP series

DESCRIPTION
- Various finishes identified by suffix
- Handheld shower with non-positive pause
- 69" double interlock spiral hose (metal)
- Double check valves in handshower
- 30" slide bar with lever height selection

OPERATION
- 5-function: down pour, wide coverage, rinse, massage and combination: rotate outer ring to select
- Handshower holder rotates to adjust angle of hand shower

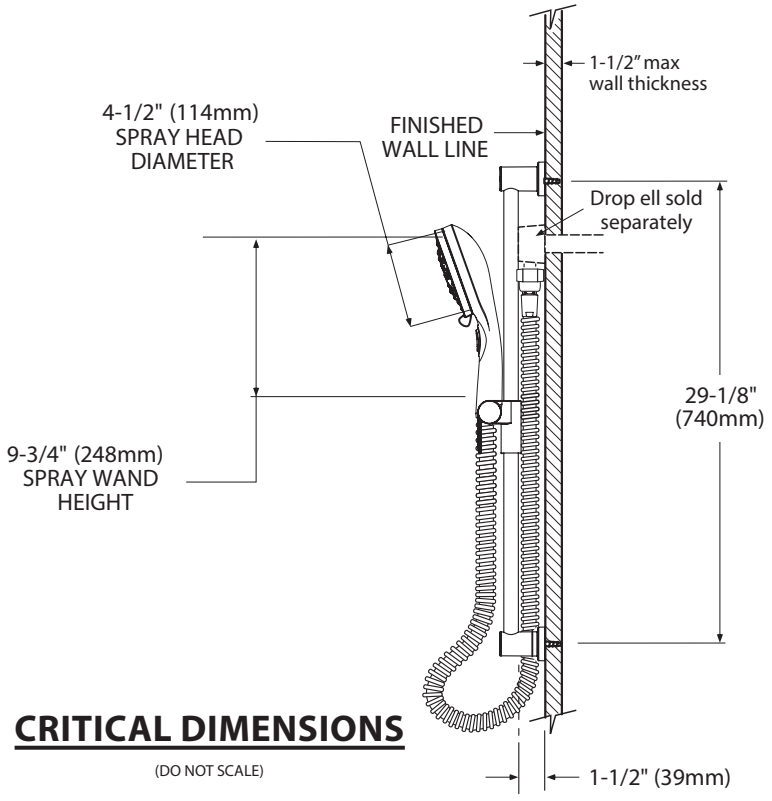
FLOW
- EP suffix models are limited to 1.75 gpm (6.7 L/min) max

STANDARDS
- Designed and manufactured to comply with the applicable requirements of ASME A112.18.1/CSA B-125.1 and ASSE 1014 and all applicable specifications referenced therein
- EP suffix models are third party certified to WaterSense®
- **ADA** for lever height selection and pause

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

Visit www.moen.com/support for complete details and limitations

WaterSense • Meets EPA Criteria •
Certified by IAPMO R&T



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-A1-KO_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Accessible Handshower Head
Description	Awaken G110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
Manufacturer	Kohler Company
Model	72415-BN; K-9514-BN; K-98351-BN; K-98342-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	22 42 00 Plumbing Fixtures
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	Meets ANSI A117.1
Water Sense	Meets EPA Criteria
Accessories	MasterShower® 60" Shower Hose K-9514-BN; Awaken® Wall-mount Supply Elbow with Check Valve K-98351-BN; Awaken™ Deluxe Slidebar, 24" K-98342-BN
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 4	

Kohler Company

Model: **Awaken G110 Handheld Showerhead with Slidebar**

Model Number: **K-72415-CP**
K-9514-CP
K-98351-CP
K-98342-CP

KOHLER. Faucets

Awaken® G110

Multifunction Handshower

K-72415-G

Features

- Handshower features contemporary design.
- Three spray functions and ADA non-positive shut off.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- Combination of balance, weight, grip, and angle makes this handshower comfortable and easy to use.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (6.6 lpm) flow rate.

Material

- KOHLER finishes resist corrosion and tarnishing.

Installation

- Bracket or slidebar required for wall-mount installation.
- Deck-mount holder required for deck-mount installation.

Water Conservation & Rebates

- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Required Products/Accessories

K-8593 72" Shower Hose
or
K-9514 60" Shower Hose
or
K-45981 72" ribbon hose
or
K-45982 60" ribbon hose

Recommended Products/Accessories

K-23723 Faucet cleaner

ADA | CSA B651 | OBC

Codes/Standards

ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

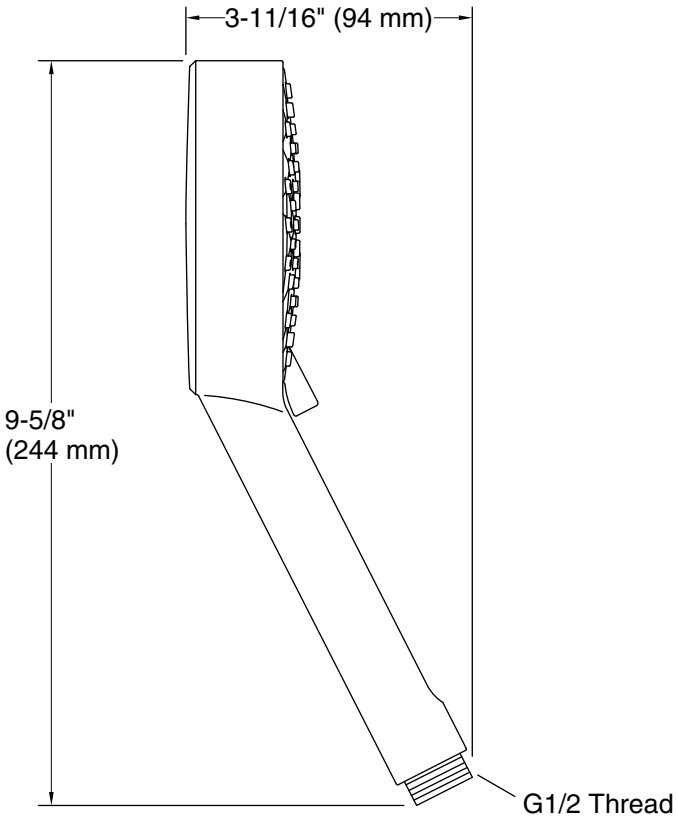
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	VHR	

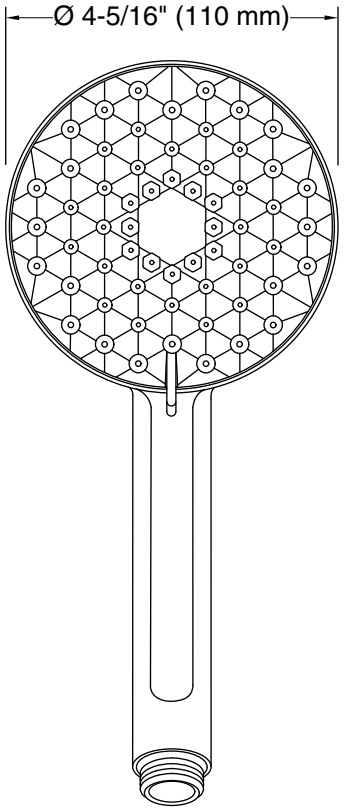
KOHLER. Faucets

Awaken® G110

Multifunction Handshower

K-72415-G





Technical Information

All product dimensions are nominal.

Handshower:

Rated maximum flow: 1.75 gal/min (6.6 l/min)

Pressure: 80 psi (5.5 bar)

Notes

Install this product according to the installation instructions.

Plumbing codes require approved backflow prevention devices to be installed in-line to handshowers. Please consult with local plumbing officials.

Plumbing codes require an atmospheric vacuum breaker (such as Kohler Model K-9660) be installed in-line with handshowers. Please consult with local plumbing officials.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514

Features

- 60-inch hose length.
- Swivel base helps reach target areas.
- For use with a handshower (sold separately).
- KOHLER finishes resist corrosion and tarnishing.

Material

- Durable metal construction.

Codes/Standards

None Applicable

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

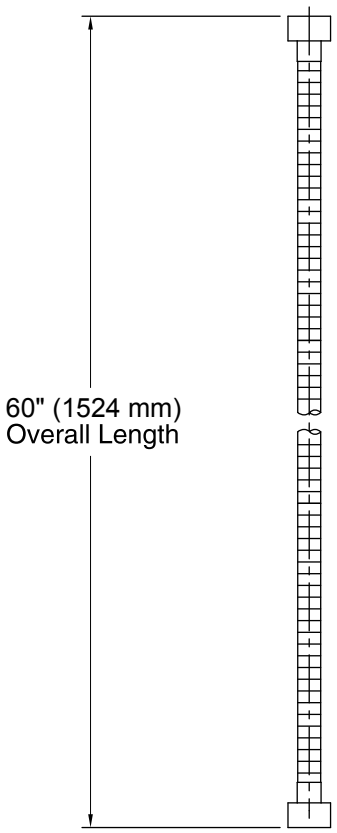
Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

KOHLER. Faucets

Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Features

- For use with a handshower and hose (sold separately).
- Coordinates with Awaken showerheads, handshowers and showering accessories.
- Easy installation using slip fit connection.
- Includes check valve.

Material

- Metal construction.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount

Components

Additional included component/s: supply adapter kit (1218069).

Codes/Standards

ASME A112.18.1/CSA B125.1
ASSE 1014

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

KOHLER. Faucets

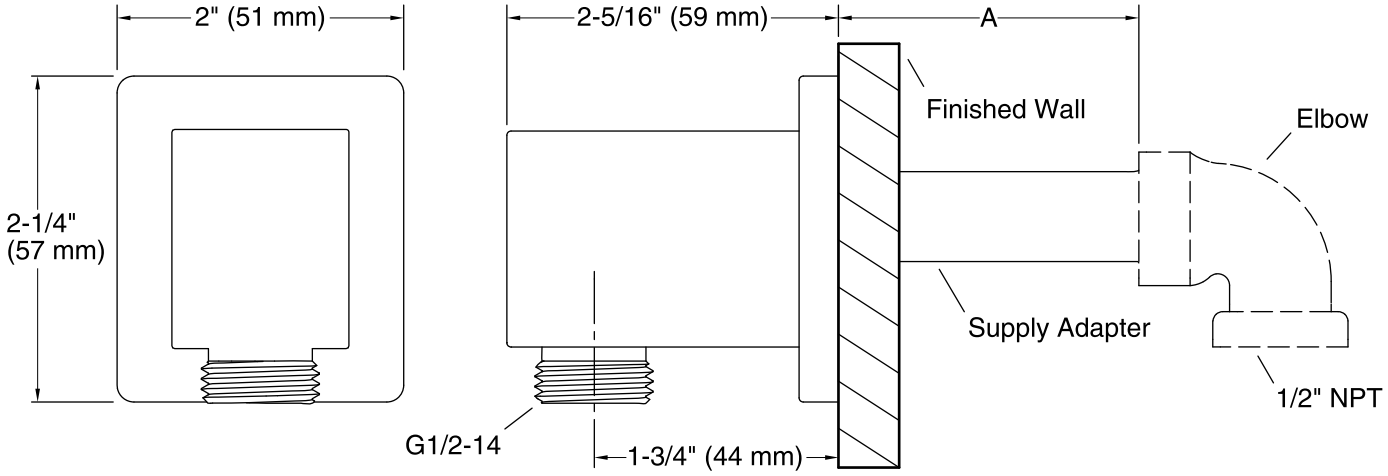
Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Supply Adapter	A
1218069 (included)	1-13/16" – 2-5/16" (46 mm – 59 mm)
1229031*	0 – 1/2" (0 – 13 mm)
1247986*	5/16" – 13/16" (8 mm – 21 mm)
1247985*	13/16" – 1-5/16" (21 mm – 33 mm)
1247984*	1-5/16" – 1-13/16" (33 mm – 46 mm)
1218070*	2-5/16" – 2-13/16" (59 mm – 71 mm)
1218071*	2-13/16" – 3-5/16" (71 mm – 84 mm)

*Sold Separately



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

If dimension "A" is between 1-13/16" (46 mm) and 2-5/16" (59 mm) use the included supply adapter. For the other dimensions, order the appropriate supply adapter.

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342

Features

- Adjustable mounting brackets offer installation flexibility.
- Adjustable angle of handshower
- KOHLER finishes resist corrosion and tarnishing.

Material

- Metal construction

Installation

- Wall mount

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

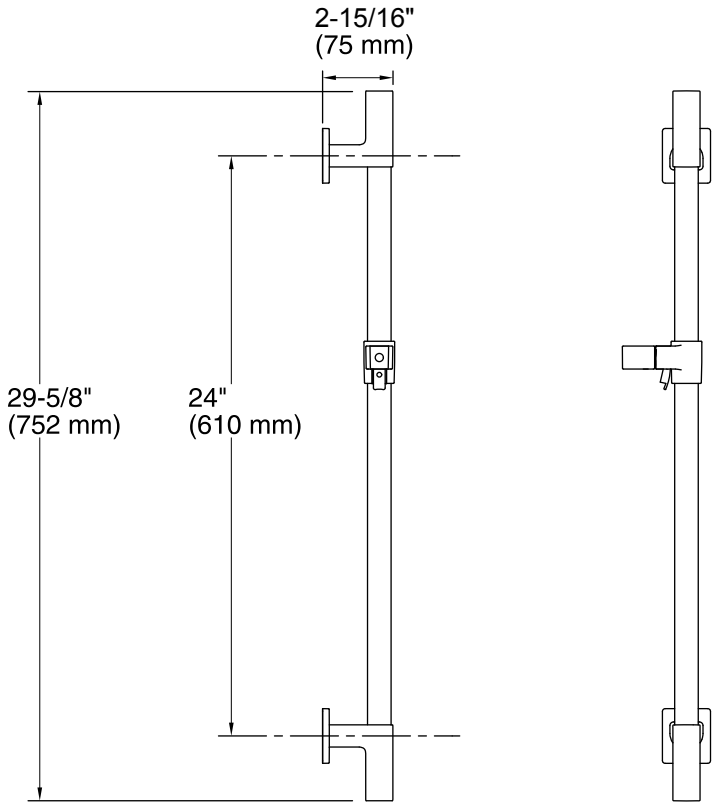
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-A2-KO_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Head
Item Type	Accessible Handshower Head
Description	Awaken B110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
Manufacturer	Kohler Company
Model	72421-BN; K-9514-BN; K-98351-BN; K-98342-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	22 42 00 Plumbing Fixtures
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	Meets ANSI A117.1
Water Sense	Meets EPA Criteria
Accessories	MasterShower® 60" Shower Hose K-9514-BN; Awaken® Wall-mount Supply Elbow with Check Valve K-98351-BN; Awaken™ Deluxe Slidebar, 24" K-98342-BN
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Finish	Brushed Nickel
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 4	

Kohler Company

Model: **Awaken B110 Handheld Showerhead with Slidebar**

Model Number: **K-72421-CP**
K-9514-CP
K-98351-CP
K-98342-CP

KOHLER. Faucets

Awaken® B110
Multifunction Handshower
K-72421

Features
- Handshower features transitional nature-inspired design.
- Three spray functions with ADA non-positive shut off.
- Wide coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- ADA compliant.
- Thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- Combination of balance, weight, grip, and angle makes this handshower comfortable and easy to use.
- MasterClean™ sprayface is easy to clean.
- 2.0 gpm (gallons per minute) flow rate.
- Requires K-8593, K-9514, K-45981, or K-45982 shower hose (sold separately).

Material
- KOHLER finishes resist corrosion and tarnishing.

Installation
- Bracket or slidebar required for wall-mount installation.
- Deck-mount holder required for deck-mount installation.

Water Conservation & Rebates
- WaterSense®-labeled 2.0-gpm handshowers use up to 20 percent less water than standard 2.5-gpm handshowers, while still meeting strict performance guidelines.
- This product can help a building earn Water Efficiency points in the LEED® Green Building Rating System.

Required Accessories
K-8593 72" Shower Hose
or
K-9514 60" Shower Hose
or
K-45981 Shower Hose
or
K-45982 Shower Hose

WaterSense · Meets EPA Criteria · Certified by IAPMO R&T

ADA | **CSA B651** | **OBC**

Codes/Standards
ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Color/Finishes
Color tiles intended for reference only.

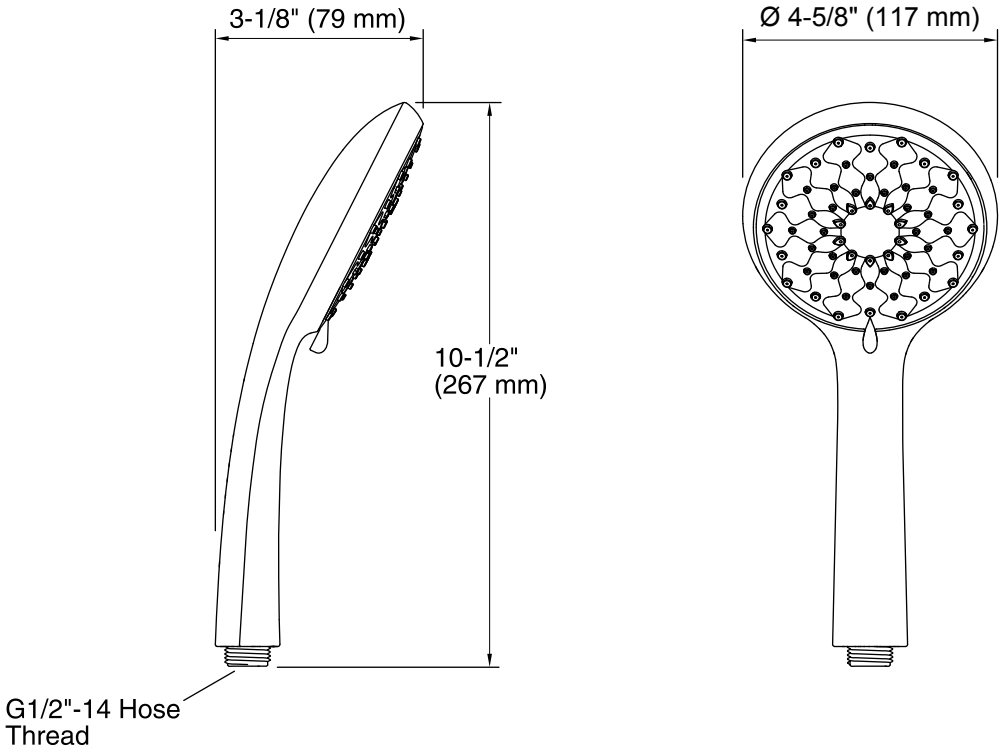
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

KOHLER. Faucets

Awaken® B110

Multifunction Handshower

K-72421



Technical Information

All product dimensions are nominal.

Handshower:

Rated maximum flow: 2 gal/min (7.6 l/min)

Notes

Install this product according to the installation guide.

Plumbing codes require approved backflow prevention devices to be installed in-line to handshowers. Please consult with local plumbing officials.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514

Features

- 60-inch hose length.
- Swivel base helps reach target areas.
- For use with a handshower (sold separately).
- KOHLER finishes resist corrosion and tarnishing.

Material

- Durable metal construction.

Codes/Standards

None Applicable

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

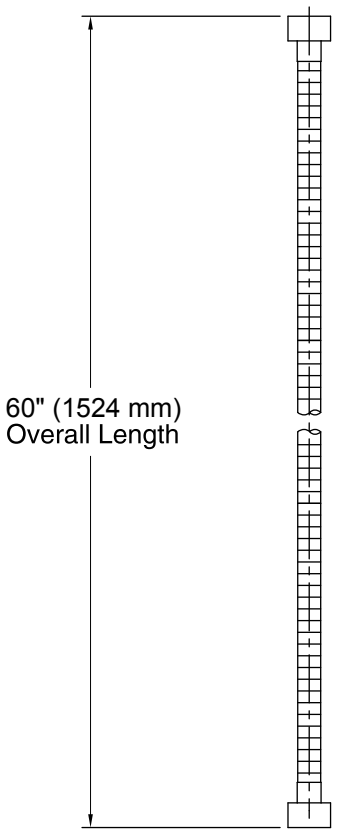
Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

KOHLER. Faucets

Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Features

- For use with a handshower and hose (sold separately).
- Coordinates with Awaken showerheads, handshowers and showering accessories.
- Easy installation using slip fit connection.
- Includes check valve.

Material

- Metal construction.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount

Components

Additional included component/s: supply adapter kit (1218069).

Codes/Standards

ASME A112.18.1/CSA B125.1
ASSE 1014

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

KOHLER. Faucets

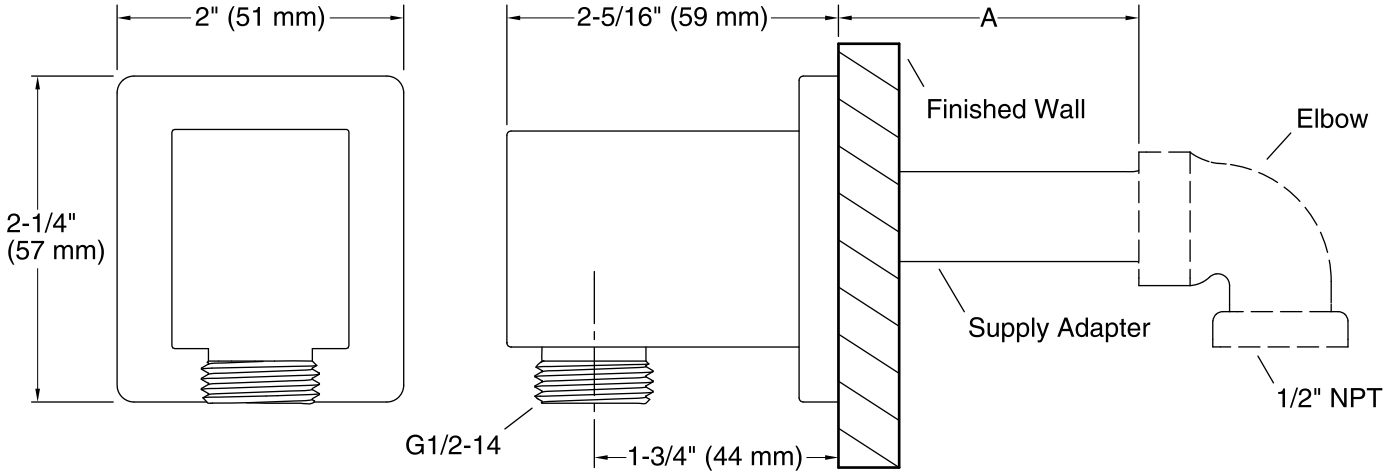
Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Supply Adapter	A
1218069 (included)	1-13/16" – 2-5/16" (46 mm – 59 mm)
1229031*	0 – 1/2" (0 – 13 mm)
1247986*	5/16" – 13/16" (8 mm – 21 mm)
1247985*	13/16" – 1-5/16" (21 mm – 33 mm)
1247984*	1-5/16" – 1-13/16" (33 mm – 46 mm)
1218070*	2-5/16" – 2-13/16" (59 mm – 71 mm)
1218071*	2-13/16" – 3-5/16" (71 mm – 84 mm)

*Sold Separately



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

If dimension "A" is between 1-13/16" (46 mm) and 2-5/16" (59 mm) use the included supply adapter. For the other dimensions, order the appropriate supply adapter.

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342

Features

- Adjustable mounting brackets offer installation flexibility.
- Adjustable angle of handshower
- KOHLER finishes resist corrosion and tarnishing.

Material

- Metal construction

Installation

- Wall mount

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

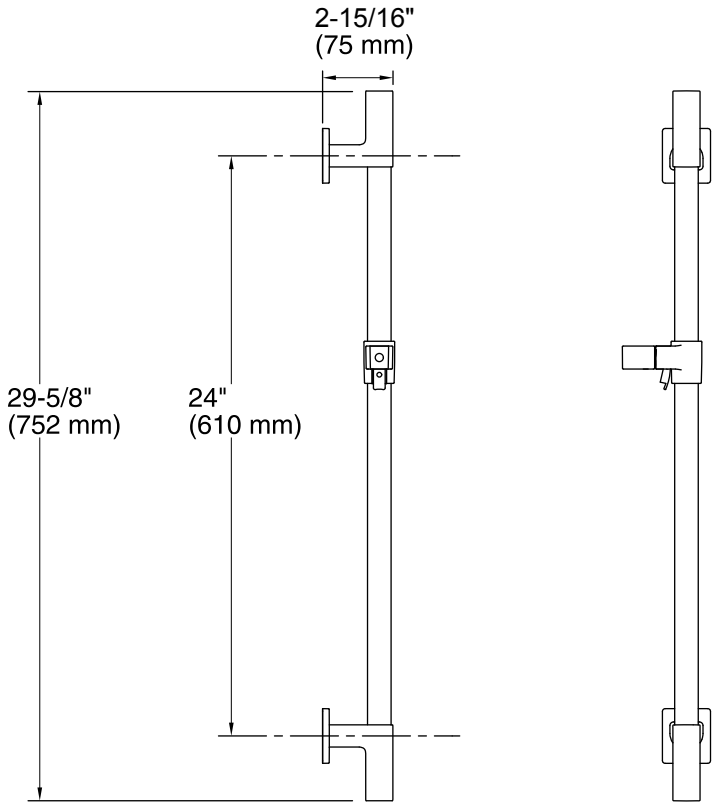
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-DE_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Showerhead
Item Type	Showerhead 1.75 GPM
Description	Handheld shower head with 5 settings that delivers 1.75 GPM
Manufacturer	Delta Faucet Company
Model	59445-SS-PK
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1, ASME 112.18.3
Water Sense	Yes
Warranty	5 year limited warranty for parts and finishes, 1 year limited warranty for electronic parts and batteries.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

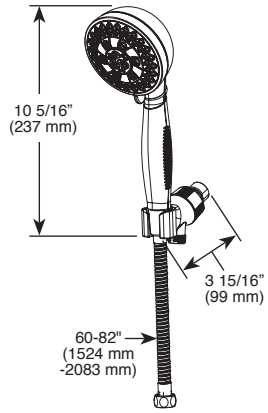
AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

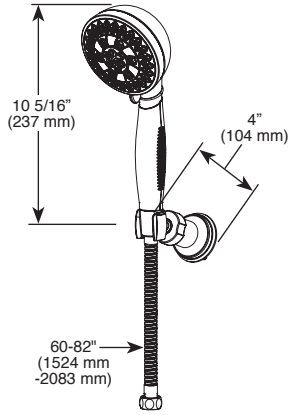
Submitted Model No.:_____

Specific Features: _____

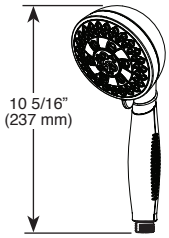
54445▲-PK 1.75 GPM



55445▲ 1.75 GPM

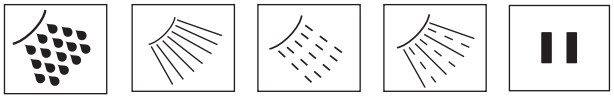


59445▲-PK 1.75 GPM



▲ Designate proper finish suffix

Spray Patterns



H_2Okinetic® PowerDrench® Spray | Full Body Spray | Massage Spray | Full Spray w/Massage | Pause

◆ *Your Delta Faucet handshower incorporates a backflow protection system that has been tested to be in compliance with ASME A112.18.3 and ASME A112.18.1/CSA B125.1. It incorporates two certified check valves in series, which operate independently and are integral, non-serviceable parts of the wand assembly.*

DELTA

see what Delta can do℠

HAND SHOWER

- H_2Okinetic® Hand Shower
- 24" Wall Bar, Wall Mount, or Shower Arm Mount
- Certified Dual Check Valves

FEATURES:

- Touch-Clean® Nozzles

STANDARD SPECIFICATIONS:

- Maximum 1.75 gpm @ 80 psi, 6.6 L/min @ 550 kPa
- Hand held shower with five settings - pause is a non-positive shut-off
- Adjustable shower arm mount for hands-free showering (54445-PK only)
- Wall bar with adjustable height hand shower mount (55445 only)
- 60"-82" (1524 mm - 2083 mm) metal stretchable hose (51405, 54445-PK, 55445)
- ADA compliant hand shower when installed per accessibility guidelines of the act

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1 ◆
- ASME A112.18.3
- Indicates compliance to ICC/ANSI A117.1
- EPA WaterSense®

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-51405 Rev. F

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-SP_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 2.0 GPM
Description	Neo multi-function handheld shower head that delivers 2.0 GPM.
Manufacturer	Speakman
Model	VS-3010-BN-E2
Dimensions	4" dia, 2.28" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Yes
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

VS-3010

SPEAKMAN

Neo™ Hand Held Shower

MODELS:

- VS-3010: 2.5 GPM (9.5 L/min) flow rate
- VS-3010-E2: 2.0 GPM (7.6 L/min) flow rate
- VS-3010-E175: 1.75 GPM (6.6 L/min) flow rate

FEATURES:

- 5 plungers with 45 sprays, 12 massage jets, 3 spray patterns
- Patented Anystream® plungers resist scale build-up
- Spray adjusting faceplate
- Plastic body construction
- Hand held shower has 1/2" -14 NSPM male inlet
- Includes coordinating shower bracket with 1/2" -14 NPTF female inlet, 1/2" - 14 NPSM male outlet with check valve
- Includes 5' metal hose with (1) 1/2" -14 NPSM female inlet and (1) 1/2"-14 NPSM female outlet with check valve
- Corrosion resistant finishes
- Coordinates with Neo Collection

STOCK FINISHES:

PC BN MB

SPECIALTY FINISHES:

BBZ ORB PB PN

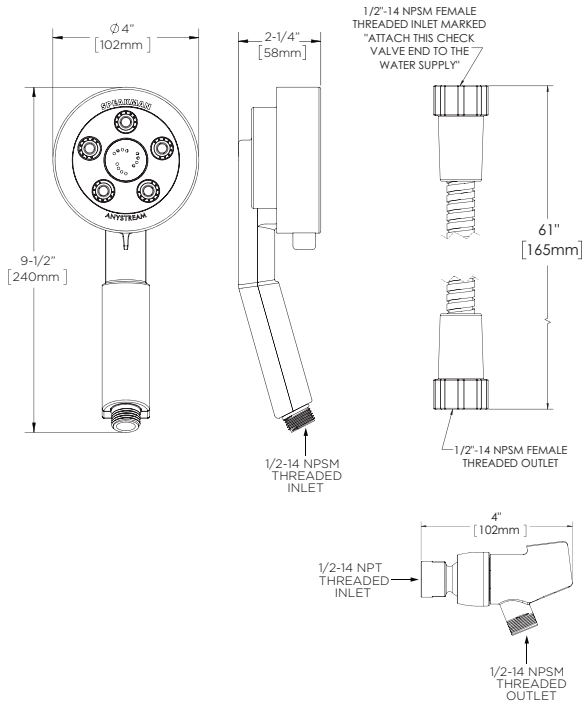
STANDARDS:

- ASME A112.18.1/CSA B125.1 certified
- CEC (CA Energy Commission) certified, 1.75 GPM only
- WaterSense certified, 2.0 & 1.75 GPM only

WARRANTY:

Visit www.speakman.com for full product warranty information

- Limited Lifetime Warranty (consumer)
- 1 Year Limited Warranty (commercial)



All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice.

Architect/Engineer Approval Space:

P: 800-537-2107
F: 800-977-2747
W: WWW.SPEAKMAN.COM
R: 03-OCTOBER 2018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-407-DE_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Head
Item Type	Handheld Shower Head
Description	Adjustable slide bar, grab bar assembly w/elbow, 2.0 GPM
Manufacturer	Delta Faucet Company
Model	51500
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brush
CSI #	224200 - Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	ICC / ANSI A117.1

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

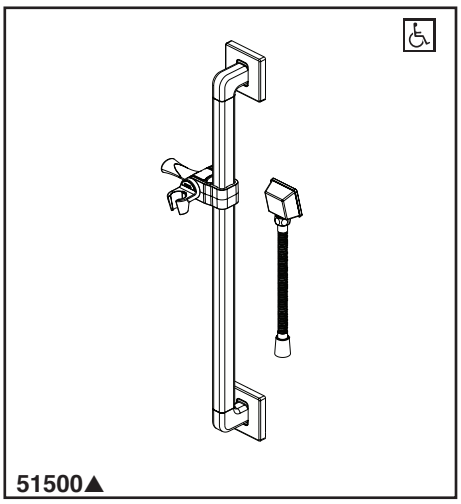
ALTERNATE MANUFACTURER 3

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower



51500▲

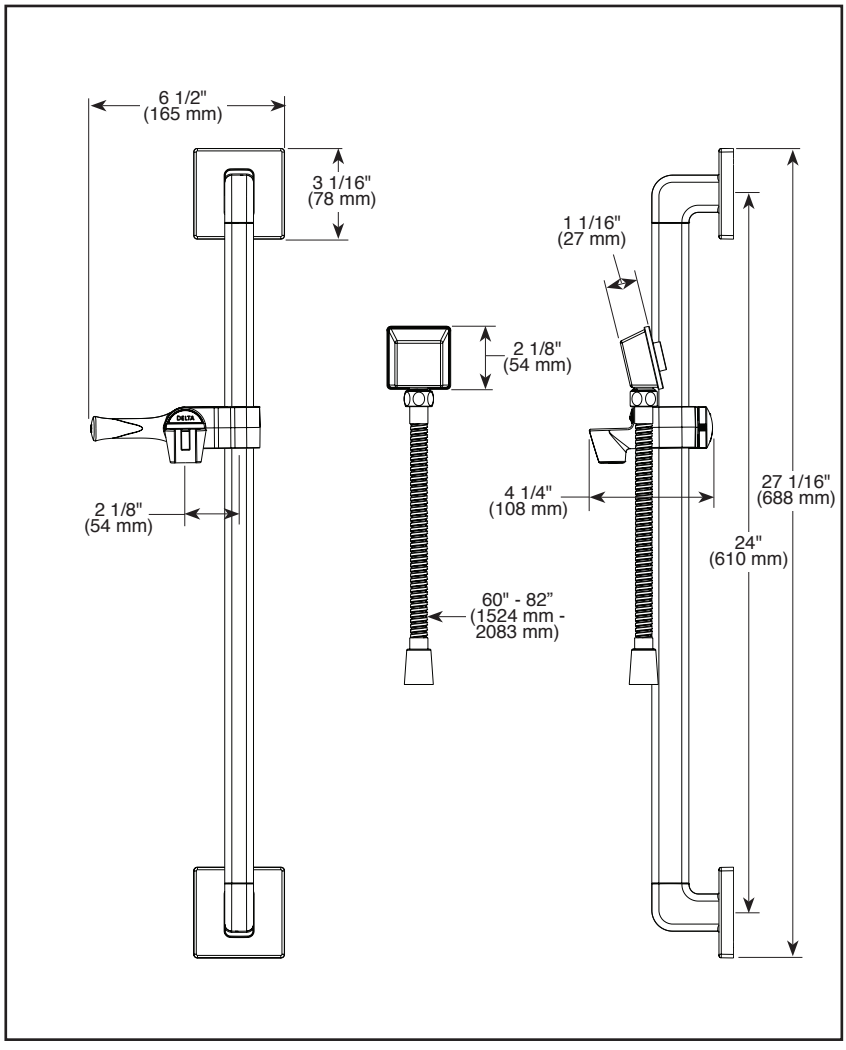
see what Delta can do℠

SLIDE BAR / GRAB BAR SHOWER KIT

■ Less Hand-Shower

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

STANDARD SPECIFICATIONS:

- 60"-82" Stretchable metal hose
- Solid brass wall elbow
- 24" Angular Modern slide bar / grab bar
- ADA compliant adjustable hand shower mount and hose
- ADA compliant grab bar when installed per accessibility guidelines of the act

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes; or for commercial users, for 5 years from the date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH

- ASME A112.18.1/CSA B125.1

Indicates compliance to ICC / ANSI A117.1

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-51500 Rev. A

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

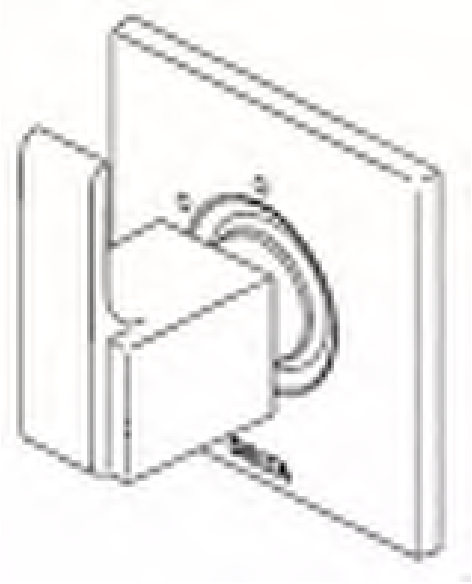
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-501-DE_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Diverters
Item Type	Shower Diverters
Description	Ara" Series three way diverter valve trim & diverter rough valve body (for tub spout to fixed to handheld shower head)
Manufacturer	Delta Faucet Company
Model	T11867-SS / R11000-UNWS
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Quality Standards	ASME A112.18.1 / CSA B125.1
Accessibility Compliance	ICC/ANSI A117.1
Warranty	5 year limited warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

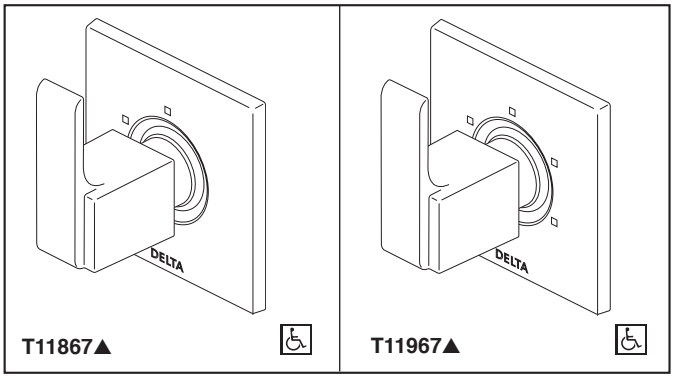
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

AREAS

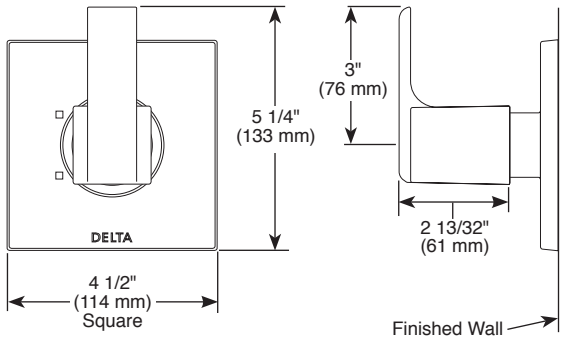
Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower



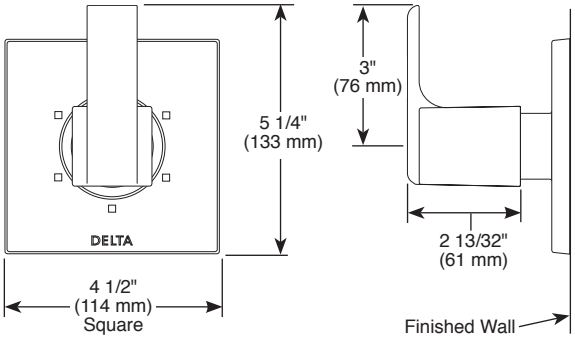
T11867▲ **T11967▲**

Submitted Model No.:_____

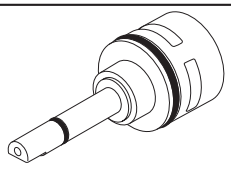
Specific Features: _____



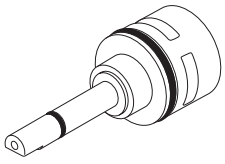
T11867▲



T11967▲



RP71717
Non-shared 2 function cartridge for use with 3-setting diverter trims.



RP71718
Non-shared 3 function cartridge for use with 6-setting diverter trims.

▲ Designate proper finish suffix

see what Delta can do℠

CUSTOM SHOWER DIVERTER

- Ara™ Bath Collection
- Three Function Diverter Trim (T11867)
- Six Function Diverter Trim (T11967)

STANDARD SPECIFICATIONS

- Three function diverter. 2 individual positions, 1 shared position.
- Six function diverter. 3 individual positions, 3 shared positions.
- Must also order R11000 rough-in.
- Two individual positions, no shared positions, order cartridge RP71717.
- Three individual positions, no shared positions, order cartridge RP71718.
- Installation extension kit order RP75137, adds 1" to maximum installation thickness.

WARRANTY

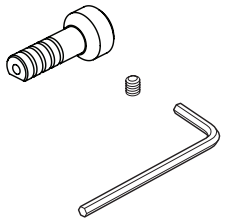
- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Indicates compliance to ICC/ANSI A117.1

RP75137 Available Extension Kit



Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-T11867 Rev. C

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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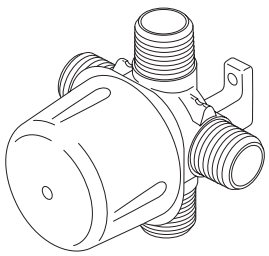


R11000

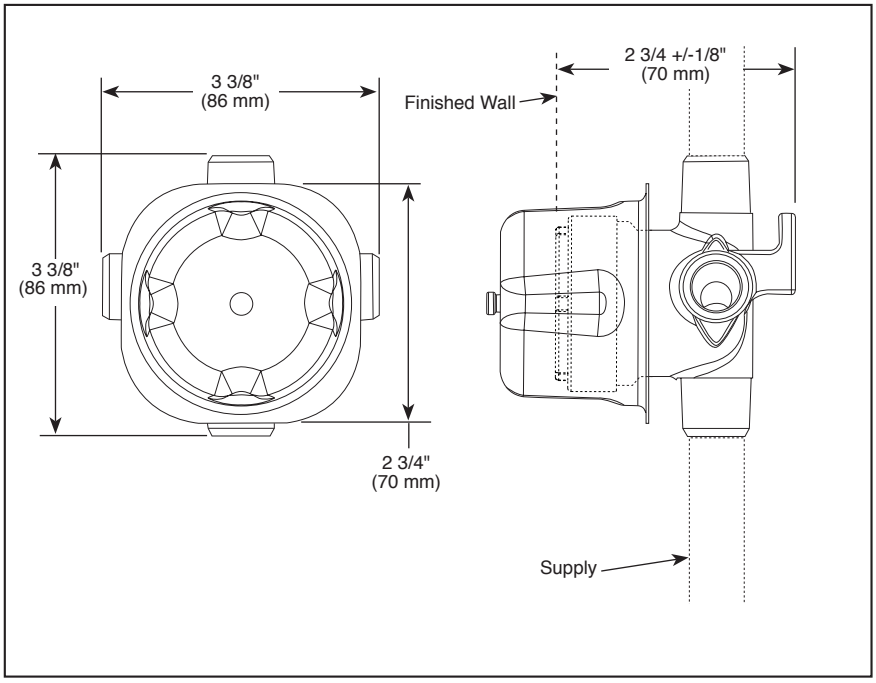
see what Delta can do℠

ROUGH VALVE BODY

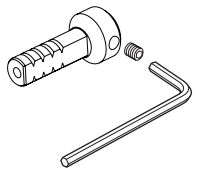
- R11000 (Case Qty. 3)
- 1/2" Rough-In

Submitted Model No.:_____

Specific Features: _____



RP75137 Available Extension Kit



STANDARD SPECIFICATIONS

- Three port diverter rough
- For use with (3) three or (6) six function diverter.
- Forged brass body
- Can be tested with air (200 psi) or water (300 psi) using supplied test cap
- Refer to the installation instructions for more details

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-R11000 Rev. F

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-501-MO_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Diverters
Item Type	Shower Diverters
Description	"Rizon" three function diverter valve and trim for fixed shower head to hand held
Manufacturer	Moen
Model	U231CI / UT2081BN
Dimensions	Refer to attachment
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1 / CSA B125.1
Accessibility Compliance	ADA Compliant lever handles

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub

MOEN®

Specifications

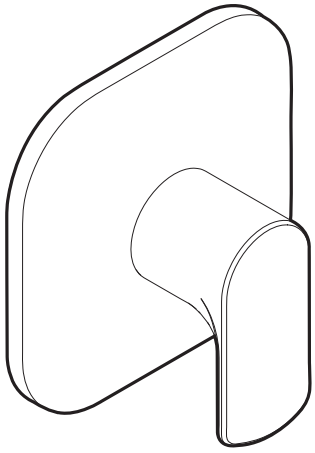
DESCRIPTION
- ADA compliant operation
- Metal construction with various finishes identified by suffix

OPERATION
- Lever style handle
- Detents at each flow position
- Rotary 360° handle operation when used with 3 showering devices
- Rotary 120° handle operation when used with 2 showering devices

STANDARDS
- Third party certified to meet ASME A112.18/CSA B125.1 and all applicable requirements therein
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

Visit www.moen.com/support for complete details and limitations

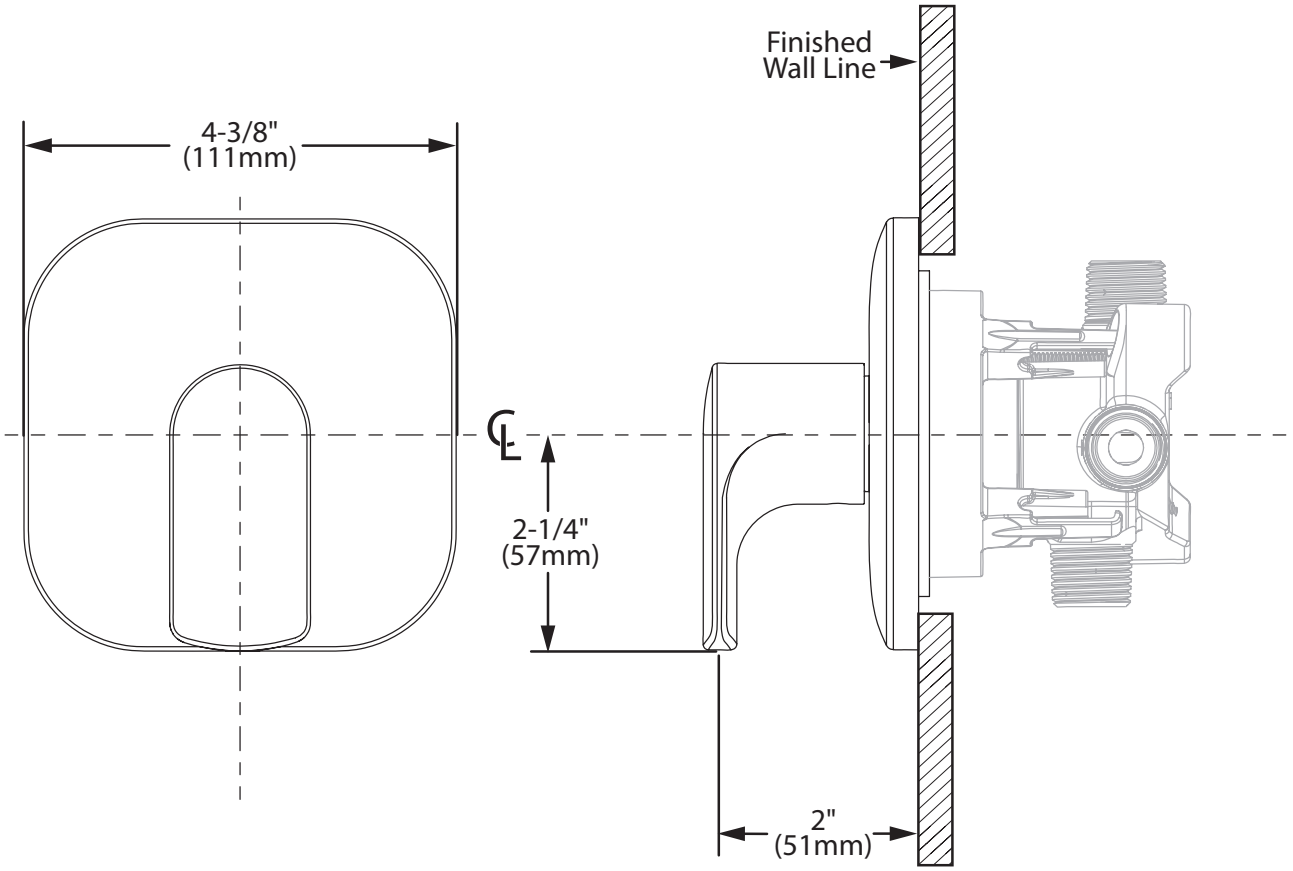


RIZON™

M-CORE™ Transfer Valve Trim Kit

Models: UT2081 series

Valve: U231 series or U361 series valves



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

MOEN®

Specifications

DESCRIPTION
- Brass Construction
- 2 Function / 3 Function Transfer Valve
- ½" CC/IPS , PEX and Cold Expansion PEX Connections

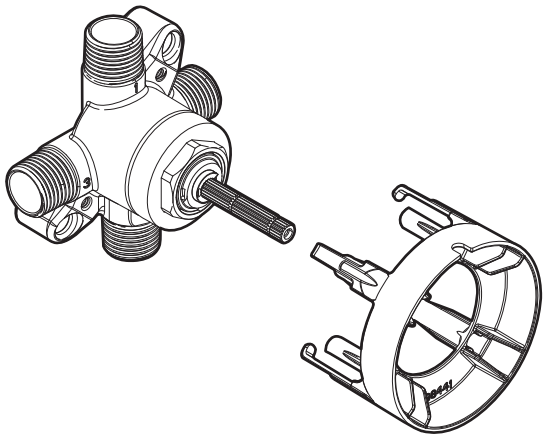
OPERATION
- Detents at each flow position
- The valve is factory set for 2 independent showering devices but can be adjusted to accommodate 3 independent showering devices

CARTRIDGE
- Ceramic disk cartridge

STANDARDS
- Third party certified to meet ASME A112.18/CSA B125.1 and all applicable requirements therein
- **ADA** for lever handle

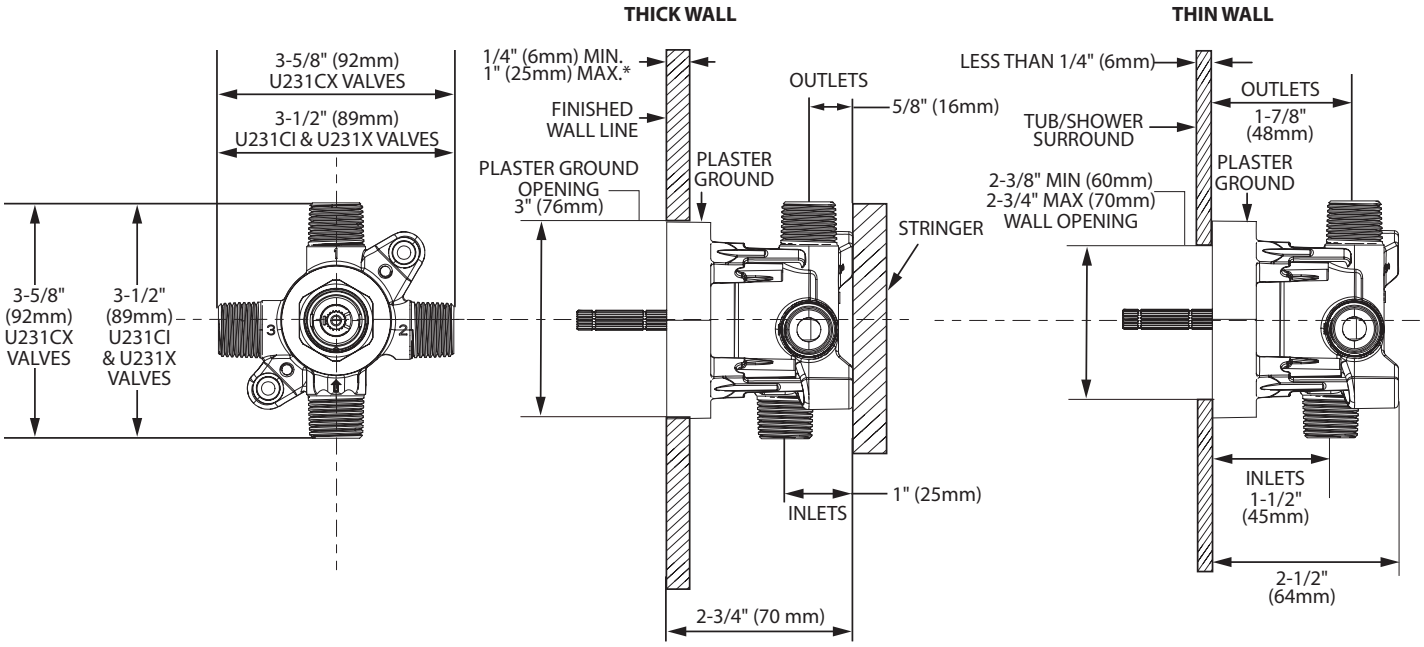
WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

Visit www.moen.com/support for complete details and limitations



M-CORE™
2 or 3 Independent Function Transfer Valve

Model	Connection
U231CI	CC IPS
U231X	PEX
U231CX	Cold Expansion PEX



* Walls thicker than 1" (25mm) require optional extension kit.

CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

05/27/2020 SPC-116096 500000149571 Released US

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-601-KO_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Tub
Item Type	Bath Tub
Description	"Villager Bath" Left or right outlet
Manufacturer	Kohler
Model	K-715-0(L) or K-716-0(R) - Villager Bath
Dimensions	60” x 30-1/4” x 14”- Refer to attachment for more details
Color	White
Material Composition	Cast iron with Safeguard finish
Global Specification	Y
CSI #	224200 - Plumbing Fixtures
Omniclass #	22 - 224200 - Plumbing Fixtures
Quality Standards	ASME/ANSI A112.19.1M; CABO; IAPMO/UPC; Canadian Standards Association (CSA); State of Massachusetts
Accessibility Compliance	Meets ADA - ANSI A117.1
Part of an Assembly	N
Warranty	10 Year Hospitality Cast Iron Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: KALDEWEI
Contact Name: Gerald Schreiber
Phone: P: +49 2382 785-0 C: +49 160 967 292
Email: gerald.schreiber@kaldewei.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

Kohler Company

Model: Villager Bath

Model Number: K-715-0(L) or K-716-0(R)

Color/Finish: White

KOHLER.

VILLAGER™

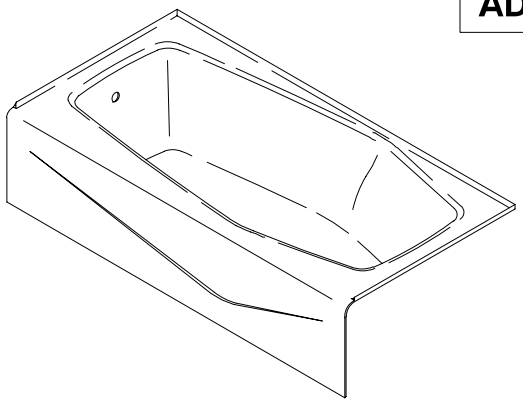
BATH

K-715, K-716

ADA

FEATURES

- *60” x 30-1/4” x 14”*
- *Cast iron with Safeguard® finish*
- *Left or right outlet*
- *ADA compliant when installed with seat at head end*



CODES/STANDARDS APPLICABLE

Specified model meets or exceeds the following:

- *ADA*
- *ASME/ANSI A112.19.1M*
- *CABO/ANSI A117.1*
- *IAPMO/UPC*
- *Canadian Standards Association (CSA)*
- *State of Massachusetts*

COLORS/FINISHES

- 0 White
- Other Refer to Fixtures Price Book for additional colors

Accessories:

- CP Polished Chrome
- PB Polished Brass
- Other Refer to Faucets Price Book for additional finishes

SPECIFIED MODEL:

Model	Description	Colors/Finishes	
K-715	Bath with outlet at left	☐0 White	☐Other_____
K-716	Bath with outlet at right	☐0 White	☐Other_____

Recommended Accessories				
K-7160-TF	Drain **OR**	☐CP	☐PB	☐Other_____
K-11660	Adjustable drain	☐CP	☐PB	☐Other_____

PRODUCT SPECIFICATION:

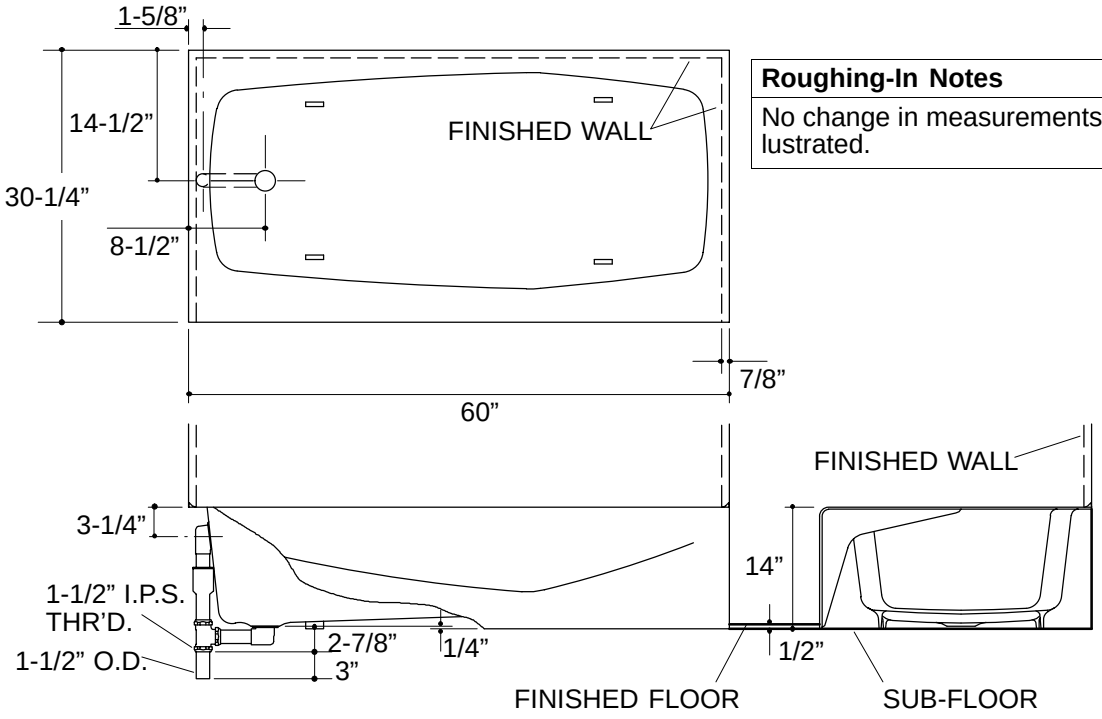
The bath shall be 60” in length, 30-1/4” in width, and 14” in height. Bath shall be made of cast iron with Safeguard® finish. Bath shall have an outlet at left or right. Bath shall be ADA compliant when installed with seat at head end. Bath shall be Kohler Model K-_____-_____.

We reserve the right to make revisions without notice in the design of fixtures or in packaging unless this right has specifically been waived at the time the order is accepted.

VILLAGER™

PRODUCT INFORMATION

Fixture*:	basin area	top area	weight
Bathing well	45” x 22”	55” x 24”	316 lbs.
	water depth	capacity	
To overflow	8-5/8”	33 gal.	
* Approximate measurements for comparison only.			



364

Roughing-In Notes
No change in measurements if connected with drain illustrated.

PRODUCT DIAGRAM

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-601-LI_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Tub
Item Type	Bath Tub
Description	Princeton Recess Bath Americast® brand engineered material
Manufacturer	American Standard (Lixil Parent company)
Model	2391.202.020 (R) or 2390.202.020 (L) - Princeton Tub
Dimensions	60" x 30" x 14"- Refer to attachment for more details
Color	White
Finish	Acid resistant porcelain finish
Material Composition	Porcelain Tubs
Global Specification	Y
CSI #	224200 - Plumbing Fixtures
Omniclass #	22 - 224200 - Plumbing Fixtures
Quality Standards	Meets ASME A112.19.4 ; ASTM F-462; ANSI Z124.1; ASTM E162 & NFPA 258
Accessibility Compliance	Meets ADA - ANSI A117.1
Part of an Assembly	N
Warranty	Limited lifetime warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: KALDEWEI
Contact Name: Gerald Schreiber
Phone: P: +49 2382 785-0 C: +49 160 967 292
Email: gerald.schreiber@kaldewei.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

American Standard Inc

Model: Princeton Tub
Model Number: 2390.202.020
2391.202.020

Color/Finish: White

American Standard

BARRIER FREE

PRINCETON™ RECESS BATH

AMERICAST® BRAND ENGINEERED MATERIAL

PRINCETON™ RECESS BATH
Americast® brand engineered material

- ❑ **2391.202.020** Right Hand Outlet
- ❑ **2391.202TC.020** Same as above w/tub cover
- ❑ **2390.202.020** Left Hand Outlet
- ❑ **2390.202TC.020** Same as above w/tub cover
  - Acid resistant porcelain finish
  - Recess bath with integral apron and tiling flange
  - Integral lumbar support
  - Beveled headrest
  - Full slip-resistant coverage
  - End drain outlet

PRINCETON™ RECESS BATH
for Above Floor Rough Installation

- ❑ **2392.202** Left Hand Outlet for above floor installation
- ❑ **2392.202TC** Same as above w/tub cover
- ❑ **2393.202** Right Hand Outlet for above floor installation
- ❑ **2393.202TC** Same as above w/tub cover

To Be Specified - Required:
- ❑ Color:
- ❑ Bath Faucet*:
- ❑ Faucet Finish:
- ❑ Drain:
- ❑ Drain Finish:

*See faucet section for additional models available

Nominal Dimensions:
1524 x 762 x 356mm
(445mm for above floor installation)
60" x 30" x 14"
(17-1/2" for above floor installation)

Bathing Well Dimensions:
1423 x 635 x 337mm
(56" x 25" x 13-1/4")

Compliance Certifications -
Meets or Exceeds the Following Specifications:
- ASME A112.19.4 for Americast Plumbing Fixtures
- ASTM F-462 for Slip-resistant Bathing Facilities
- ANSI Z124.1 Ignition Test
- ASTM E162 for Flammability
- NFPA 258 for Smoke Density

Americast® brand engineered material is a composition of porcelain bonded to enameling grade metal, bonded to a patented structural composite.

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USEABLE BUILDING FACILITIES-CHECK LOCAL CODES. INSTALL WITH SEAT AT HEAD END.

SEE REVERSE FOR ROUGHING-IN DIMENSIONS AND PRODUCT SPECIFICATIONS

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Revised 5/06

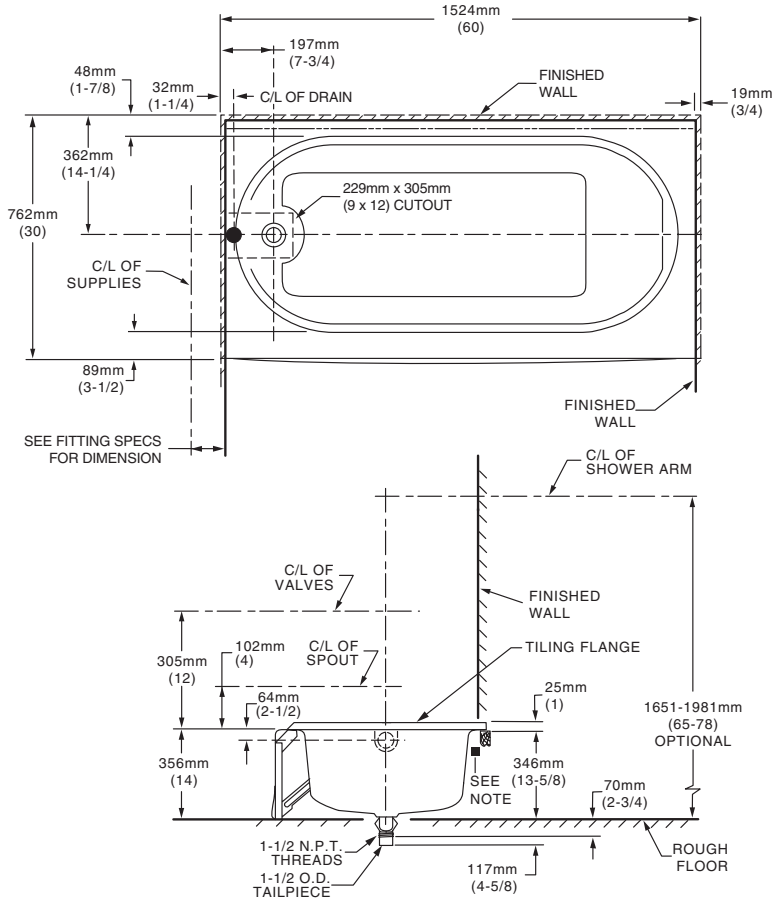
American Standard

BARRIER FREE

PRINCETON™ RECESS BATH

AMERICAST® BRAND ENGINEERED MATERIAL

NOTE: Roughing-in shown for **2390/2391** only. Refer to installation instruction for **2392/2393** above floor installation.

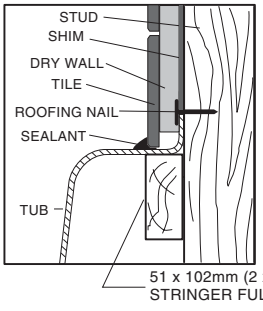


GENERAL SPECIFICATIONS FOR 2390/2391 BATHING POOL	
INSTALLED SIZE	60 x 30 x 14 In. (1524 x 762 x 356mm)
WEIGHT	110 Lbs. (50 Kg.)
WEIGHT w/WATER	460 Lbs. (209 Kg.)
GAL. TO OVERFLOW	42 Gal. (159 L)
BATHING WELL AT SUMP	42 x 19 In. (1067 x 483mm)
BATHING WELL AT RIM	56 x 25 In. (1423 x 635mm)
WATER DEPTH TO OVERFLOW	9-1/2 In. (241mm)
FLOOR LOADING	37 Lbs./Sq.Ft. (175 Kgs./Sq.m)
(PROJECTED AREA)	
PTS.	6.2
CUBE (FT^3)	18.1

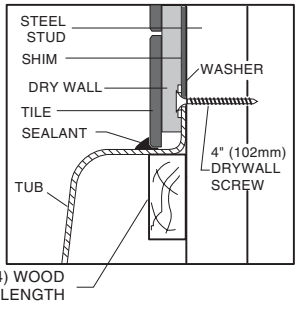
GENERAL SPECIFICATIONS FOR 2392/2393 BATHING POOL	
INSTALLED SIZE	60 x 30 x 17-1/2 In. (1524 x 762 x 445mm)
WEIGHT	119 Lbs. (54 Kg.)
WEIGHT w/WATER	469 Lbs. (213 Kg.)
GAL. TO OVERFLOW	42 Gal. (159 L)
BATHING WELL AT SUMP	42 x 19 In. (1067 x 483mm)
BATHING WELL AT RIM	56 x 25 In. (1423 x 635mm)
WATER DEPTH TO OVERFLOW	9-1/2 In. (241mm)
FLOOR LOADING	38 Lbs./Sq.Ft. (182 Kgs./Sq.m)
(PROJECTED AREA)	
PTS.	7.4
CUBE (FT^3)	21.2

Below is shown typical cross sections of the tub rim showing typical wall constructions.

WOOD STUDS



STEEL STUDS



NOTES:

LEFT HAND OUTLET SHOWN, RIGHT HAND REVERSE DIMENSIONS. (2391.202).

SHOWN WITH POP-UP C.D. & O.

REFER TO INSTALLATION INSTRUCTIONS SUPPLIED WITH FITTING.

CONCEALED PIPING NOT FURNISHED.

FITTINGS NOT INCLUDED AND MUST BE ORDERED SEPARATELY.

PROVIDE SUITABLE REINFORCEMENT FOR ALL WALL SUPPORTS.

■ REFER TO INSTALLATION INSTRUCTIONS SUPPLIED WITH BATH.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.4 These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided leaflet.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-602-KA_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Tub
Item Type	Bath Tub
Description	Cayono 60" Three Wall Alcove Enameled Steel Soaking Tub with Right Drain
Manufacturer	Kaldewei
Model	155/156
Dimensions	60" x 30" x 14"- Refer to attachment for more details
Color	White
Finish	Acid resistant porcelain finish
Material Composition	Enameled Steel
Global Specification	Y
CSI #	224200 - Plumbing Fixtures
Omniclass #	22 - 224200 - Plumbing Fixtures
Quality Standards	Meets CSA B651; OBC
Accessibility Compliance	Meets ADA - ANSI A117.1
Part of an Assembly	N
Warranty	30 year warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: KALDEWEI
Contact Name: Gerald Schreiber
Phone: P: +49 2382 785-0 C: +49 160 967 292
Email: gerald.schreiber@kaldewei.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

KALDEWEI

Model: Cayono Bathtub

Model Number: 155/156

Color/Finish: White

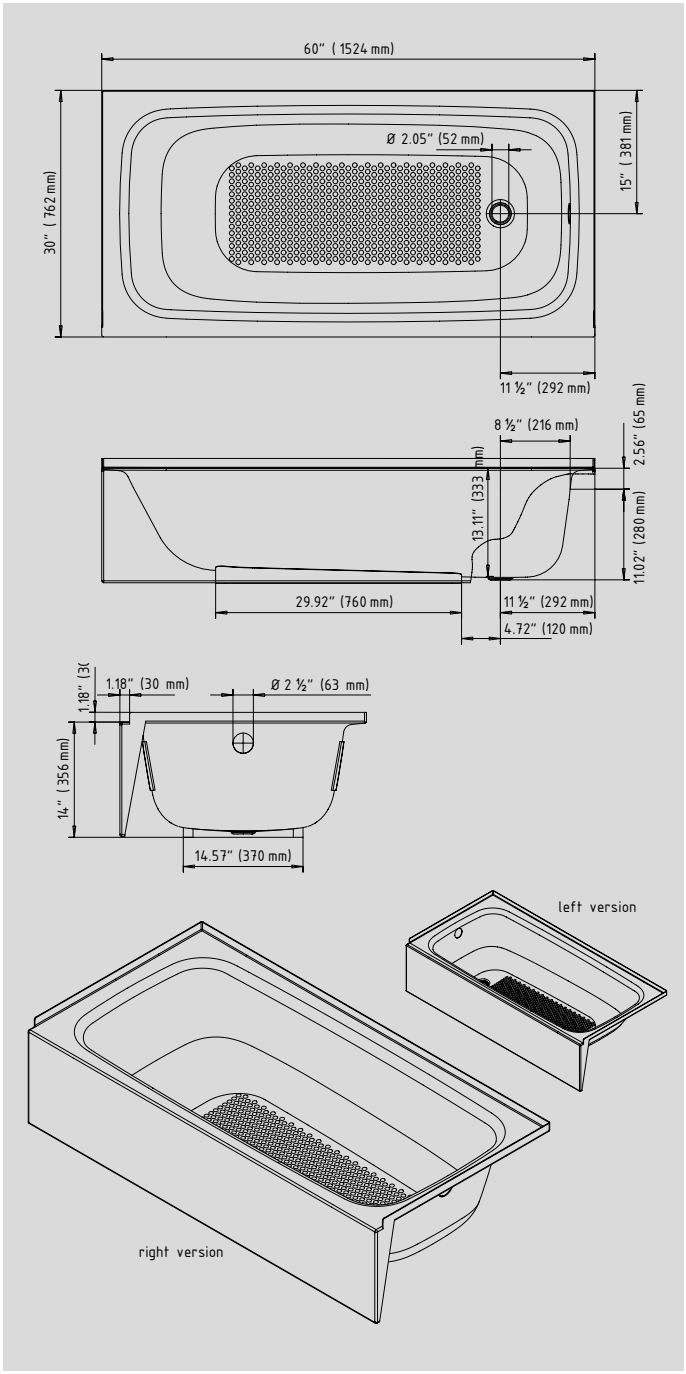
KALDEWEI

CAYONO 5 ft

BATH 155/156

ADA | **CSA B651** | **OBC**

- Skirted bath with clean modern lines
- Made of Kaldewei extra heavy guage 3.5 MM steel enamel
- Bathing well designed to maximize bathing area and permit comfortable showering
- The full anti-slip enamel is firmly fired into the Kaldewei steel enamel making a very easy to clean surface where dirt and bacteria will not build up
- Integral tile flange and apron
- Clean and modern apron design
- Includes EPS support system on bottom with easy installation, leveling and no mortar required
- Left or Right Version
- 60” X 30” X 14”
- 30 year warranty
- Made in Germany



	inch	mm	inch	mm
Model No.	**155**	**155**	**156**	**156**
External length	60	1524	60	1524
External width	30	762	30	762
Depth	13.58	345	13.58	345
Installation altitude	14	356	14	356
Water volume in gallons	35		35	
Weight of the enamelled bath tub in lbs	130.74		130.74	

Subject to technical alterations and tolerances.

TOWNEPLACE SUITES BY MARRIOTT

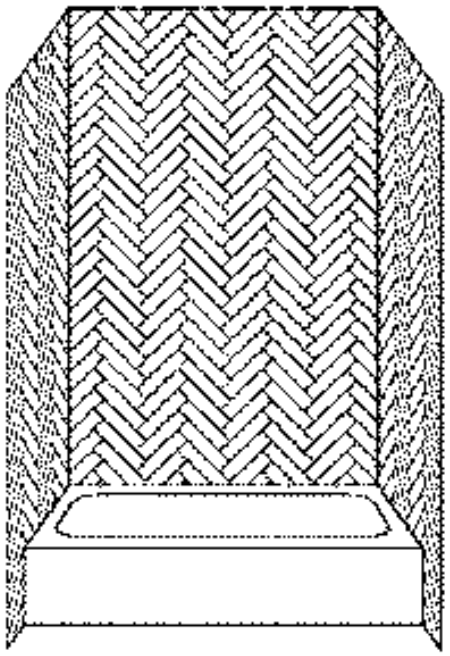
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-604-IM_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	ADA Tub Surround
Item Type	ADA Tub Surround
Description	3x12 Herringbone tile pattern panel system for ADA Tubs.
Manufacturer	International Marble Industries, Inc.
Model	WS-ST-SU-HB3x12
Dimensions	2 Side Panels: 32"x96", 1 Back Panel: 62"x96"
Color	SW7005
Finish	Gloss
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Warranty	10 year limited warranty against manufacturing defects.
Notes	Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for design intent.



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
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ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
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ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Accessible Bathroom - Tub

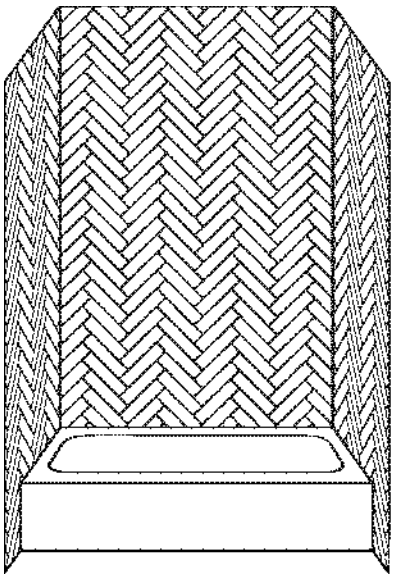
Cast Marble Solutions for Tubs and Showers

3x12 Herringbone Tile Pattern Panel System

WS-ST-SU-HB3x12

For ADA Tub (TownePlace Suites Shown)

Technical Specifications

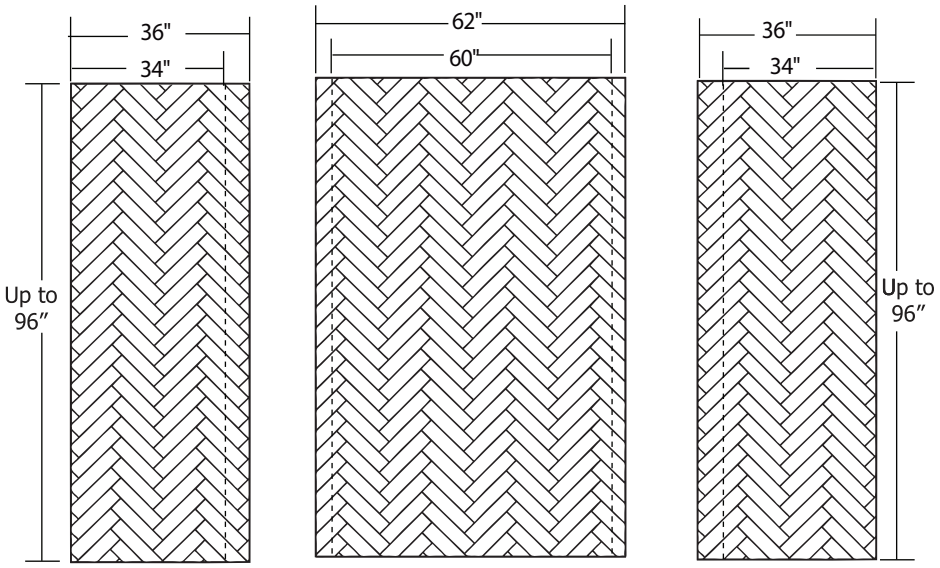


Specifications:

Description: Multi-Piece Sealed Surface Panel System
Standard: ProCast
Color: SW7005 (IMI: WW1127)
Finish: Gloss

Dimensions:

2- Side Panels: 32"x96"
1- Back Panel: 62"x96"
Height: Up to 96"
Thickness: 5/16"
To Fit: 60"x32" TPS Tub



NOTES:

1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. Panels received may be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
   Note: Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for design intent.
3. WingIts with standoffs to be used only when blocking unavailable, otherwise, use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and footrest required
4. Extremely sanitary, impervious to mold, mildew and bacteria. Panels have appearance of grout without sanitary and moisture issues associated with grout.
5. 10-year limited warranty against manufacturing defects.
6. ProCast - Class A fire rated per ATSM e84 : Fire rated material.
7. Made in the U.S.A.
8. Shower Head and Water Controls must be centered in panels.

Typical CSI Codes: 06 61 13

Revised: 2020.03.04

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TOWNEPLACE SUITES BY MARRIOTT

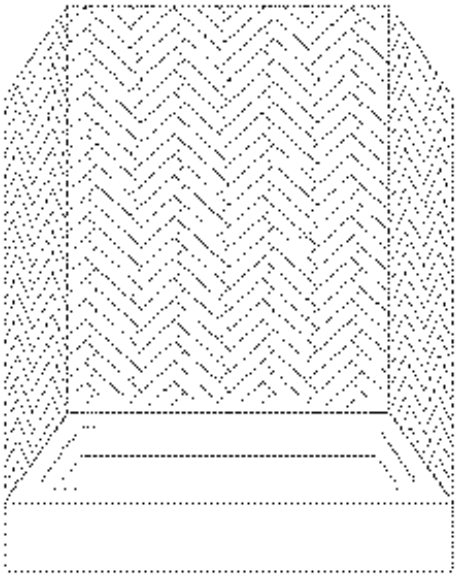
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-604-MG_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	ADA Tub Surround
Item Type	ADA Tub Surround
Description	Hand carved tile ADA tub surround in herringbone pattern.
Manufacturer	MGroup Corp
Model	Hand Carved Tile Herringbone
Dimensions	2 Side Panels: 36"x98", 1 Back Panel: 62"x98"
Color	SW7005
Finish	Glossy
Material Composition	Silica & Polyester Resin Polymer
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Warranty	10 year limited warranty against defects
Notes	Herringbone pattern will not align in the corners.



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
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Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Accessible Bathroom - Tub

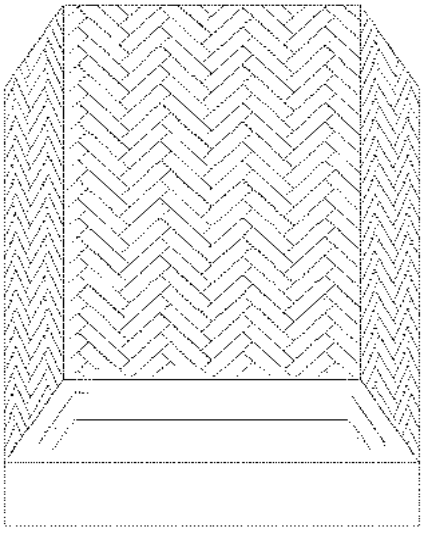
SURROUND PANELS FOR TUBS (ADA)

CSI DIVISION:	06 61 13
MARRIOTT:	TOWNEPLACE SUITES
SPEC REFERENCE:	312
MSHOWER™ SPEC:	HAND CARVED TILE HERRINGBONE

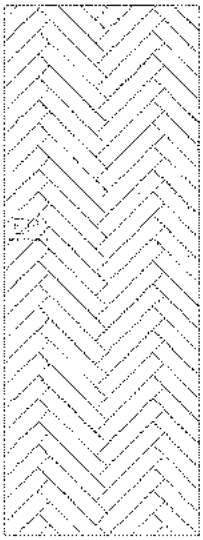
TECHNICAL SPECIFICATIONS

DIMENSIONS:	SIDE PANEL - 2 @ up to 36" W X up to 98" H BACK PANEL - 1 @ 62" W X up to 98" H
THICKNESS:	1/4"
WEIGHT:	200#
COLOR:	TO MATCH SW7005
FINISH:	HAND CARVED TILE—GLOSSY
ACCESSORIES:	REFER TO ACCESSORY MATRIX
MATERIAL:	SILICA & POLYESTER RESIN POLYMER
CERTIFICATION:	CLASS A FIRE RATED PER ASTM E84
WARRANTY:	10-YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS

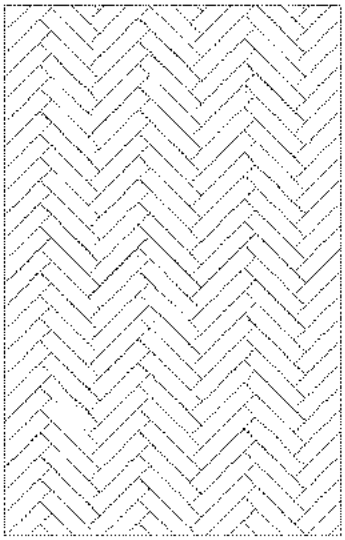
TECHNICAL DRAWINGS



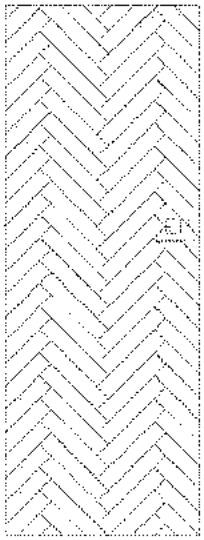
HERRINGBONE PATTERN WILL NOT ALIGN IN THE CORNERS



30-36"



62"



30-36"

NOTES

1) TYPICAL SIZES SHOWN. SURROUND PANELS WILL BE MANUFACTURED ACCORDING TO THE APPROVED SHOP DRAWINGS. ONSITE ADJUSTMENTS / CUTTING IS REQUIRED FOR CUSTOM FIT.
2) DIMENSIONS CAN VARY +/- 1/8"
3) TOP GEL COAT APPLIED FOR AN EASY TO CLEAN, SANITARY AND MOLD AND MILDEW RESISTANT SURFACE.
4) 1/16" FINISHED EDGE ON OUTSIDE EDGE OF SIDE PANELS.
5) TYPICAL TUB SURROUND HEIGHT IS 84", SPECIFIED TUB IS 34" WIDE
6) 10 YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS
7) SILICONE COLOR TO MATCH THE SURROUNDS.

MERIDIEN HOUSE | 203 NORTH LEWIS STREET| LAGRANGE, GA 30240 USA
OFFICE: 706.350.4300 | INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

REV. DATE - 02/26/2020

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-604-MM_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Tub Surround
Item Type	ADA Tub Surround
Description	Herringbone tile pattern tub surround wall panel
Manufacturer	Mincey Marble Manufacturing, Inc
Model	TS-RS/Herringbone Wave ADA TB
Dimensions	32" x 96" end panels, 62" x 96" back panel
Color	Solid White
Finish	Gloss
Material Composition	Cast Marble
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Class A fire rated per ASTM e84
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects
Notes	To fit 32" x 60" TPS tub

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
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Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Accessible Bathroom - Tub

PL-604-MM_TUB-02

Herringbone Tile Pattern Panel System

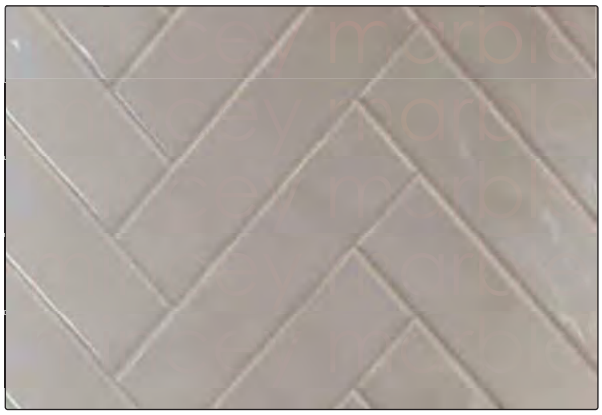
For ADA Tubs - (TownePlace Suites Shown)

TS-RS/Herringbone Wave ADA TB

Information & Specifications
CSI Division 06 61 13

SPECIFICATIONS

Description :	Multi-Piece Sealed Surface Panel System
Standard :	MINCOR™
Series :	Reflections
Color :	See Interior Finish Index for Color (#2250 White - Mincey Color Color Matches SW7005)
Finish :	Gloss
Construction :	Cast Marble



DIMENSIONS *

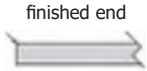
End Panels :	2 X : 32″
Back Panels :	1 X : 62″
Height :	Up to 96″
Thickness :	5/16″
To Fit :	32″ x 60″ TPS Tub

NOTES

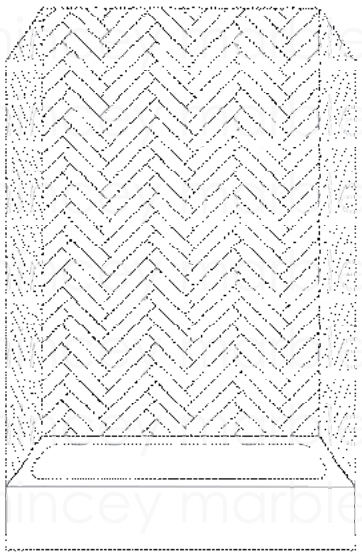
1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. * Panels received will be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
3. Extremely sanitary, impervious to mold, mildew, & bacteria. Panels have appearance of grout without sanitary & moisture issues associated with grout.
4. 10-year limited warranty against manufacturing defects.
5. In order to comply with manufacturer's warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.
6. MINCOR™ - Class A fire rated per ASTM e84 : Fire rated material.
7. MAS Certification Green®
8. Made in the U.S.A.
9. WingIts with standoffs to be used only when blocking unavailable otherwise use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and foot rest required.
10. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

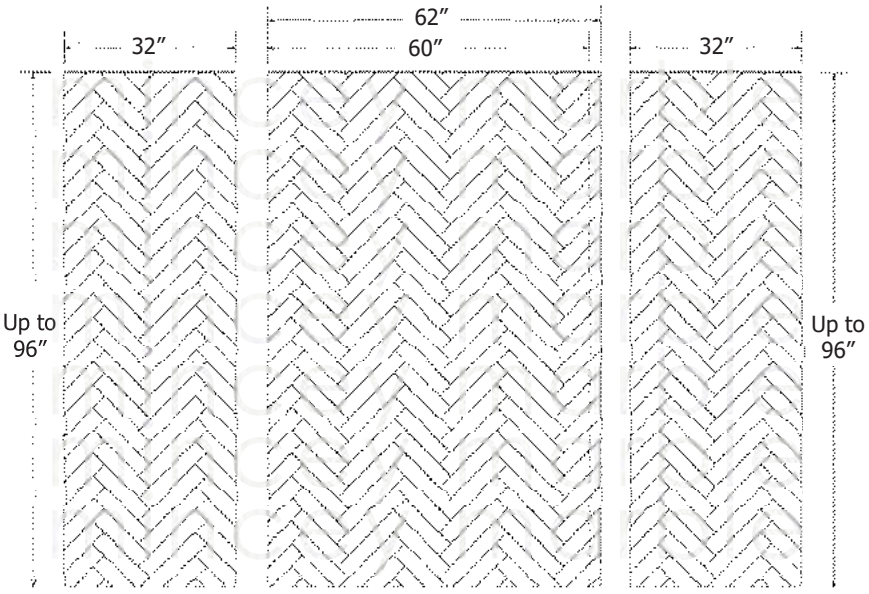
Edge Detail

Radius on finished end



Note: Pattern extends to the edge of the panel with no trim piece.





1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 12 - 18 - 2019

Please note that drawings are not to scale

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-604-MP_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Tub Surround
Item Type	ADA Tub Surround
Description	Herringbone pattern ADA tub surround wave tile wall panels.
Manufacturer	MPL Company
Model	HERRINGBONE-ADA-TUB
Dimensions	30' x 84" end panels, 60" x 84" back panel
Color	Cameo White
Finish	Glossy
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Fire rated per ASTM e84
Accessibility Compliance	ADA Compliant
Part of an Assembly	N
Warranty	10 year limited warranty
Notes	To fit 60" x 30" tub/ADA tub

SPECIAL INSTRUCTIONS

Grout lines in corner conditions will not line up. You will need to exaggerate the off-set grout lines in corner conditions for design intent.

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

AREAS

Accessible Bathroom - Tub

MPL Company

MADE IN THE USA

203 N. Edgerton | PO Box 220 | Fairland, Indiana 46126

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

Herringbone Pattern - For ADA Tub

(TownePlace Suites by Marriott)

HERRINGBONE-ADA-TUB

Information & Specifications

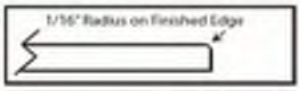
Dimensions:

*2-end panels: 30" x 84"
*1-back panel: 60" x 84"
*Thickness: Up to 3/8" Thick
*To Fit: 60" X 30" TUB/ADA TUB

Standard Features:

*Wave Tile - Glossy Finish
*Fire Rated per ASTM E84
*Made in USA
*10 Year Limited Warranty

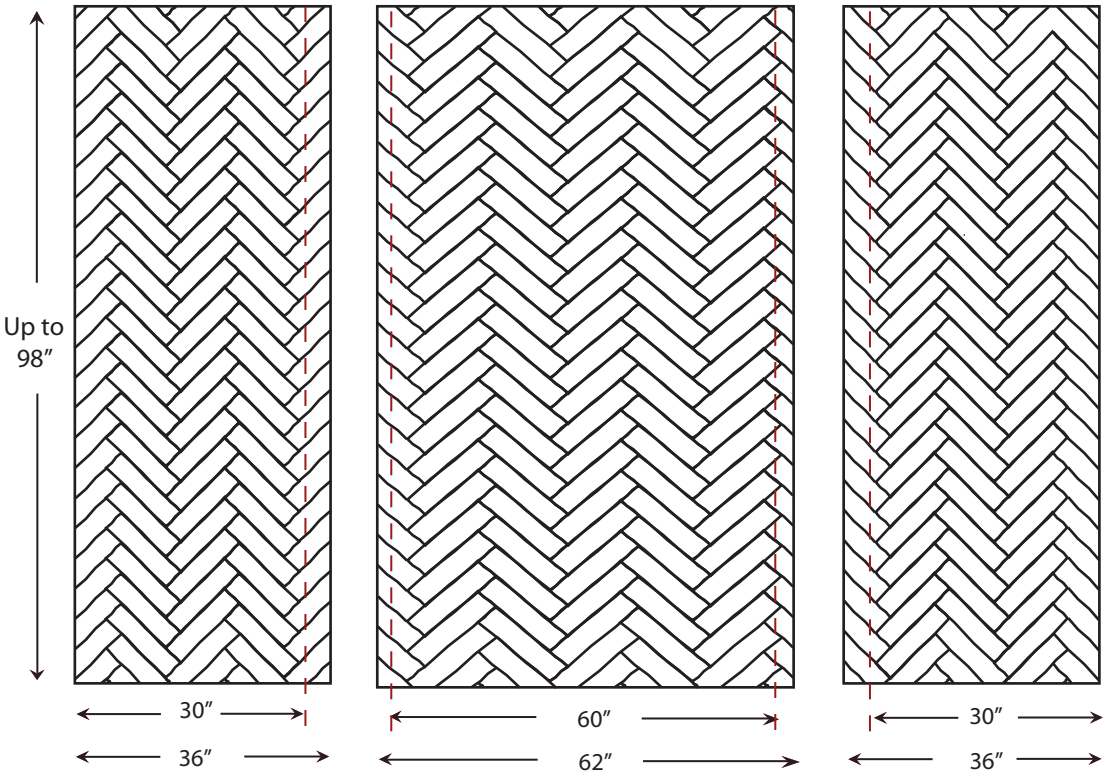
Edge Detail



Available Colors:

*Cameo White - matches SW 7005
*Caulk to match cultured marble color

NOTES: Grout lines in Corner WILL NOT LINE UP. You will need to exaggerate the off-set grout lines in corner for design intent.



*Please note that drawings are not to scale

Date Created: 3-20-20

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-801-DE_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub and Shower Trim
Item Type	Tub and Shower Trim
Description	Ara Series Tub and Shower Trim with red/blue index including Arm, Flange, Diverter, Spout/with multi-choice valve, less shower head
Manufacturer	Delta Faucet Company
Model	T14467-SSLHD & R10000-UNWS
Dimensions	Refer to attachment
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1 / CSA B125.1
Water Sense	Yes
Warranty	5 year limited warranty for parts and finish, 1 year limited warranty for electronic parts and batteries.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
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Email: anupa.maru@kohler.com

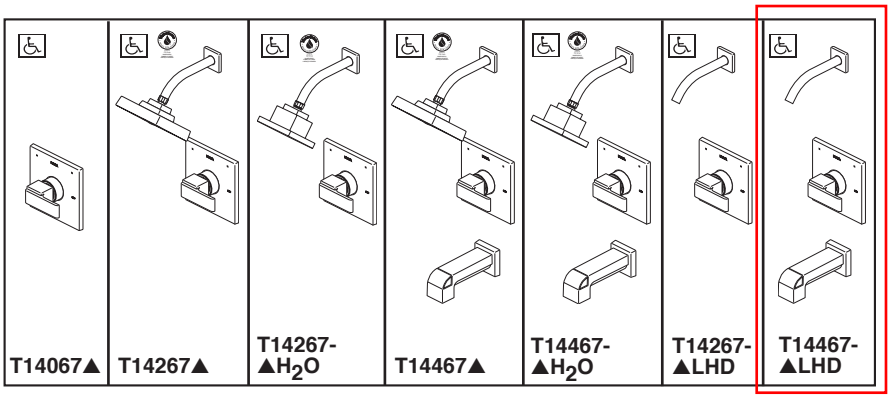
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

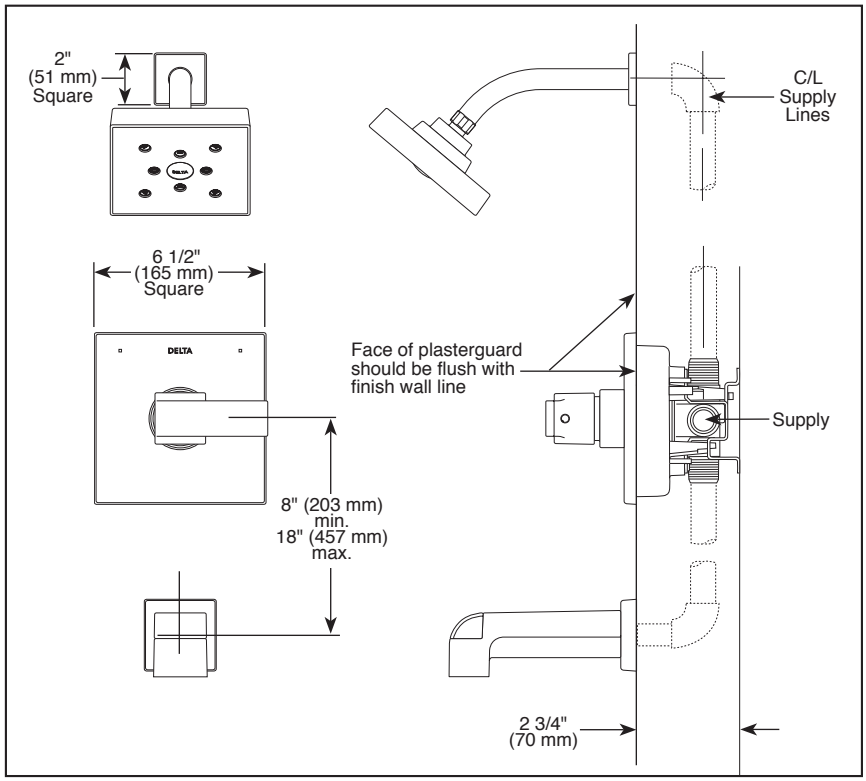
AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

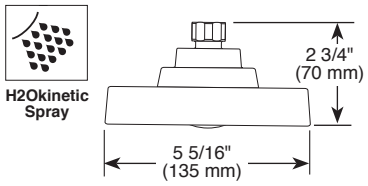


Submitted Model No.:_____

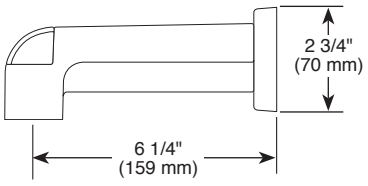
Specific Features: _____



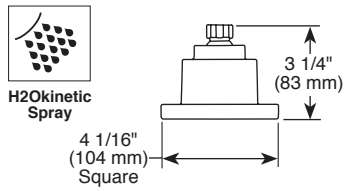
RP70171▲ H_2Okinetic Shower Head
1.75 GPM



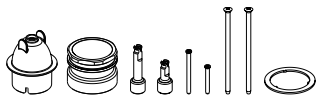
RP75435▲ Pull-Up Diverter Tub Spout



RP51032▲ H_2O Water Efficient Shower Head
1.5 GPM



RP77991 Available Extension Kit



▲ Designate Proper Finish Suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation.Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-T14067 Rev. I

DELTA

see what Delta can do℠

TUB AND SHOWER FAUCET TRIM

- Ara® Bath Collection
- Valve Only (T14067)
- Shower Only (T14267)
- Tub/Shower (T14467)

FEATURES:

- Monitor® 14 Series pressure balanced single handle bath mixing valve trim
- Single function H_2Okinetic® Technology shower head

STANDARD SPECIFICATIONS:

- Maintains a balanced pressure of hot and cold water even when a valve is turned on or off elsewhere in the system
- For use with MultiChoice® Universal rough valve body (R10000 Series)
- Temperature only controlled with handle
- Field adjustable means to limit handle rotation into hot water zone
- 120° maximum handle rotation
- All parts replaceable from the front of the valve
- 1.75 gpm @ 80 psi for standard models
- 1.5 gpm @ 80 psi for models with -H_2O designation
- Tub port maximum flow rate 6.0 gpm @ 60 psi with R10000-UNBX
- Shower arm overall horizontal length = 7" (178 mm), including threaded ends
- Red/blue pad print temperature indicators on escutcheon
- Stem extension kit RP77991 can be ordered to allow for an additional 1 3/4" wall thickness. RP77991 ships with chrome escutcheon screws. For special finishes also order RP12630 escutcheon screws in desired finish.

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
  Indicates compliance to ICC/ANSI A117.1 - Valve control only
- EPA WaterSense®

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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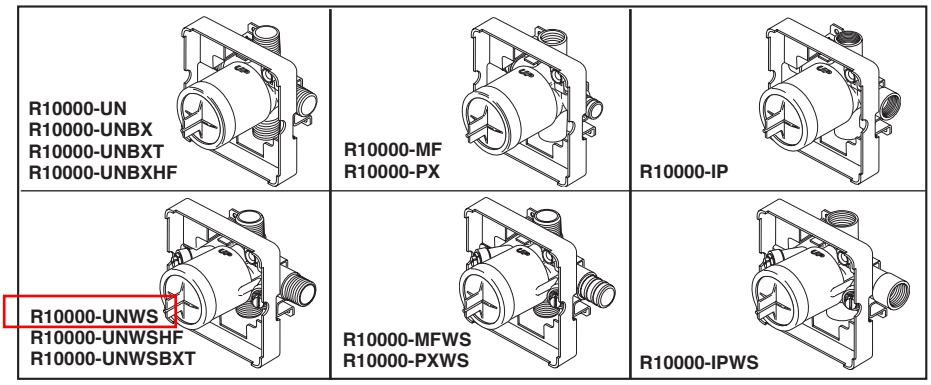
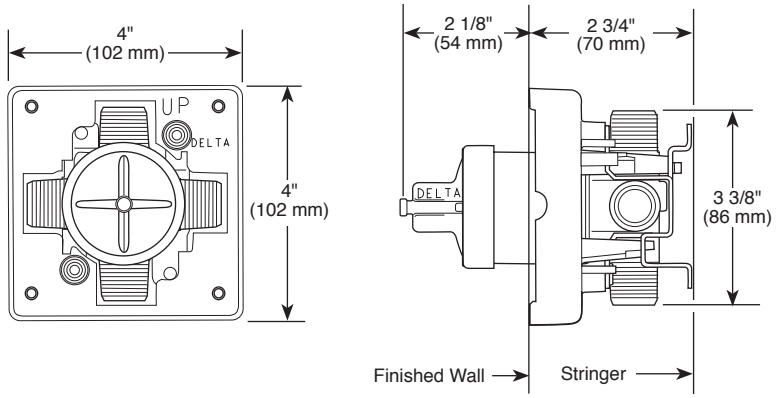


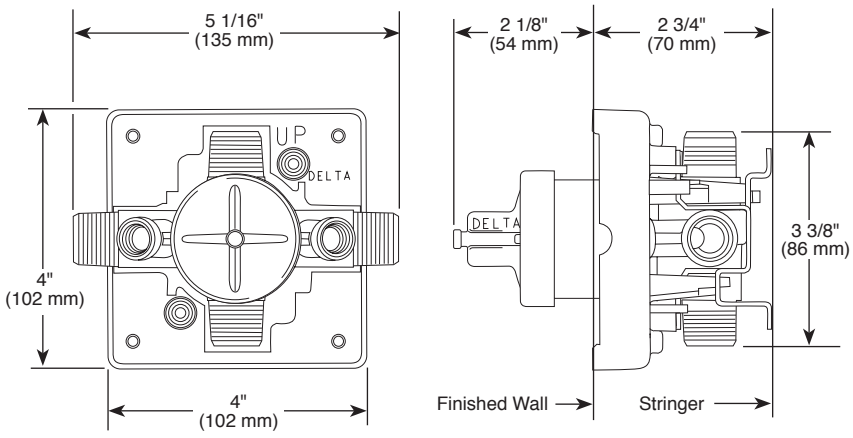
Submitted Model No.:_____

Specific Features:_____

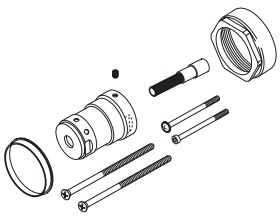
R10000-UN
R10000-UNBX
R10000-UNBXT



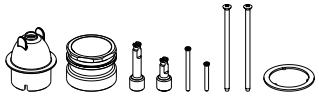
R10000-UNWS



RP75136 Available Extension Kit (For 17T Series)



RP77991 Available Extension Kit (For 13/14 Series)



RP77992 Available Extension Kit (For 17 Series)

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-R10000 Rev. J

see what Delta can do℠

MULTICHOICE® UNIVERSAL ROUGH VALVE BODY

- R10000-UN (Universal Inlets/Outlets)
- R10000-UNBX (Universal Single Box Model)
- R10000-UNBXHF (High Flow Shower Only)
- R10000-UNBXT (Thin Wall)
- R10000-UNWS (Universal with Stops)
- R10000-UNWSHF (High Flow with Stops)
- R10000-UNWSBXT (Thin Wall with Stops)
- R10000-PX (Pex Crimp Connections with UN Outlets)
- R10000-PXWS (Pex Crimp Connections with Stop with UN Outlets)
- R10000-IP (IPS Inlets/Outlets)
- R10000-IPWS (IPS with Stops)
- R10000-MF (Pex Cold Expansion Connections with UN Outlets)
- R10000-MFWS (Pex Cold Expansion with Stops with UN Outlets)

STANDARD SPECIFICATIONS:

- Forged brass body.
- Back-to-Back installation capabilities.
- Can be tested with air (200 PSI) or water (300 PSI) without valve using supplied test cap.
- Square plasterguard allows for right angle cuts.
- Thin wall mounting.
- For use with MultiChoice® Universal single or dual function trim. Cartridge ships with trim.
- 1/2" outlets and connections.

Note: No tub outlet in HF model.

Note: Should use proper fitting with each type (copper tubing, iron pipe, and pex fitting).

Note: Should use proper tooling with crimping pex fitting and cold expansion pex models.

Note: IP indicates female 1/2" threaded connections.

Note: UN indicates Universal type fitting and is 1/2" NPT male thread with 1/2" C.W.T. female sweat.

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

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350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-801-MO_TUB-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub & Shower Trim
Item Type	Tub & Shower Trim
Description	"Rizon" Tub/Shower Trim with R/B marking including Arm/Flange/Diverter Spout with Posi-Temp Valve/Less shower head
Manufacturer	Moen
Model	62370/ T2813NHBN
Dimensions	Refer to Attachment
Finish	Brushed Nickel
Material Composition	Bronze Valve Body
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	5 year limited warranty against leaks, drips, and finish defects for shower trim. 5 year warranty for valve.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

Moen Incorporated

Model: **“Rizon” Posi-Temp Single-Handle Tub/Shower Trim w/ Valve**

Model Number: **62370/ T2813NH**

Color/Finish: **Refer to Plumbing Fixture Matrix**

MOEN

Buy it for looks. Buy it for life.®

Specifications

RIZON™ POSI-TEMP® Single-Handle Tub/Shower Trim Kit

Model: T2811 series - valve trim only
T2812 series - shower trim only
T2813 series - tub/shower trim only

Valves: 62300, 2500 series

WaterSense Meets EPA Criteria Certified by IAPMO R&T
EP Suffix Models Only

FAUCET DESCRIPTION
- Metal construction with various finishes identified by suffix
- Includes showerhead, arm, flange and diverter spout
- Includes Red/Blue indicators

OPERATION
- Lever style handle with temperature indicator on the escutcheon
- Handle operates counterclockwise through a 270˚ arc with off at 6 o'clock and maximum hot at the 9 o'clock position. Shut off in clockwise direction
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintains selected discharge temperature to ± 3.6° F (±2˚ C)

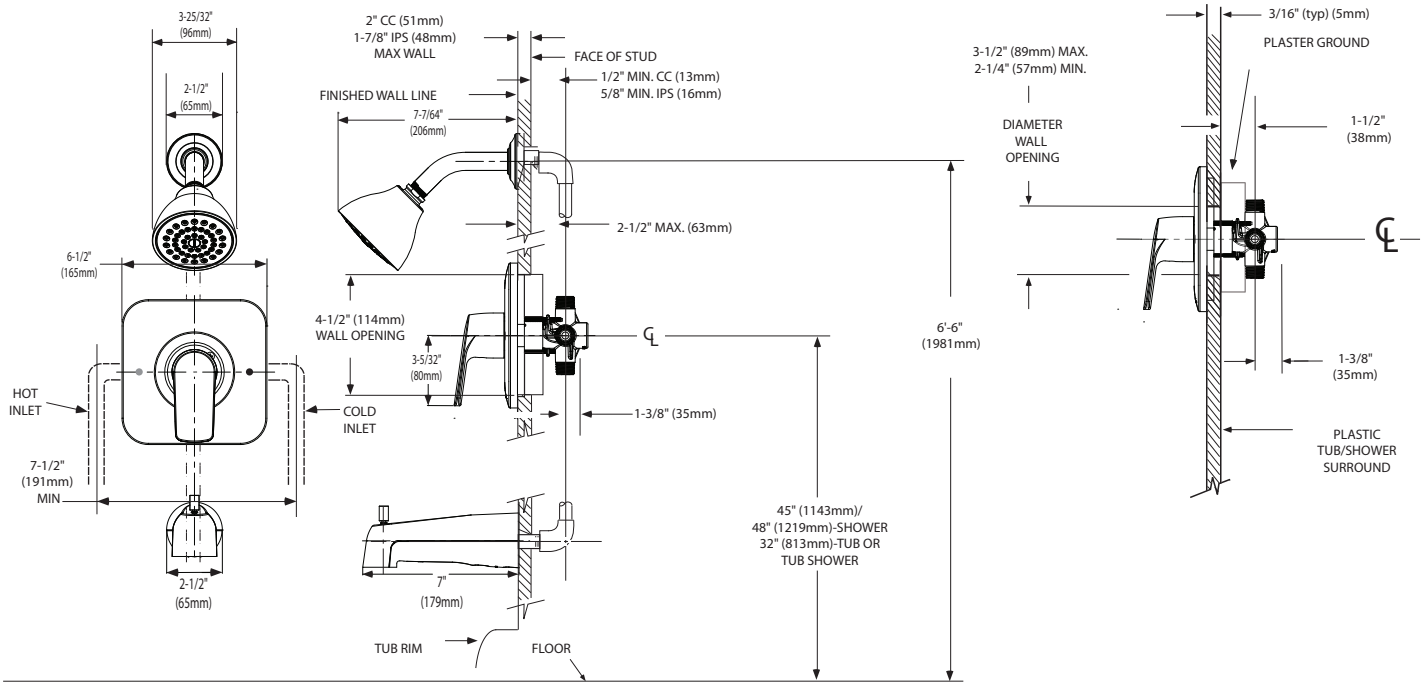
FLOW
- Showerhead is limited to 2.5 gpm (9.5 L/min) at 80 psi
- EP suffix models are limited to 1.75 gpm (6.6 L/min) at 80 psi
- NH suffix models contain no showerhead

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- EP suffix models are IAPMO Green listed and third party certified to WaterSense®
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

Visit www.moen.com/support for complete details and limitations



THICK WALL APPLICATION

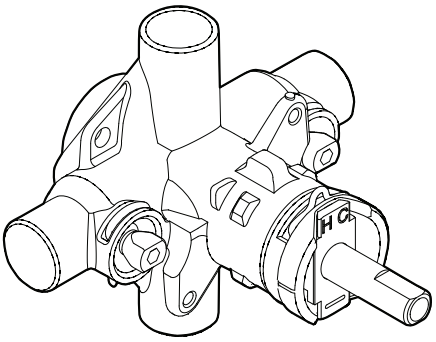
CRITICAL DIMENSIONS
(DO NOT SCALE)

THIN WALL APPLICATION

10/31/2017 SPC13573 3000005955
Released

MOEN
Buy it for looks. Buy it for life.®

Specifications



POSI-TEMP® VALVE
Pressure-Balancing Valve with 1/4 Turn Stops

Single Pack
Models: 2570 (CC), 2590 (IPS)

Bulk Packed
Models: 62370 (CC), 62390 (IPS)
(Bulk packed 12 per carton)

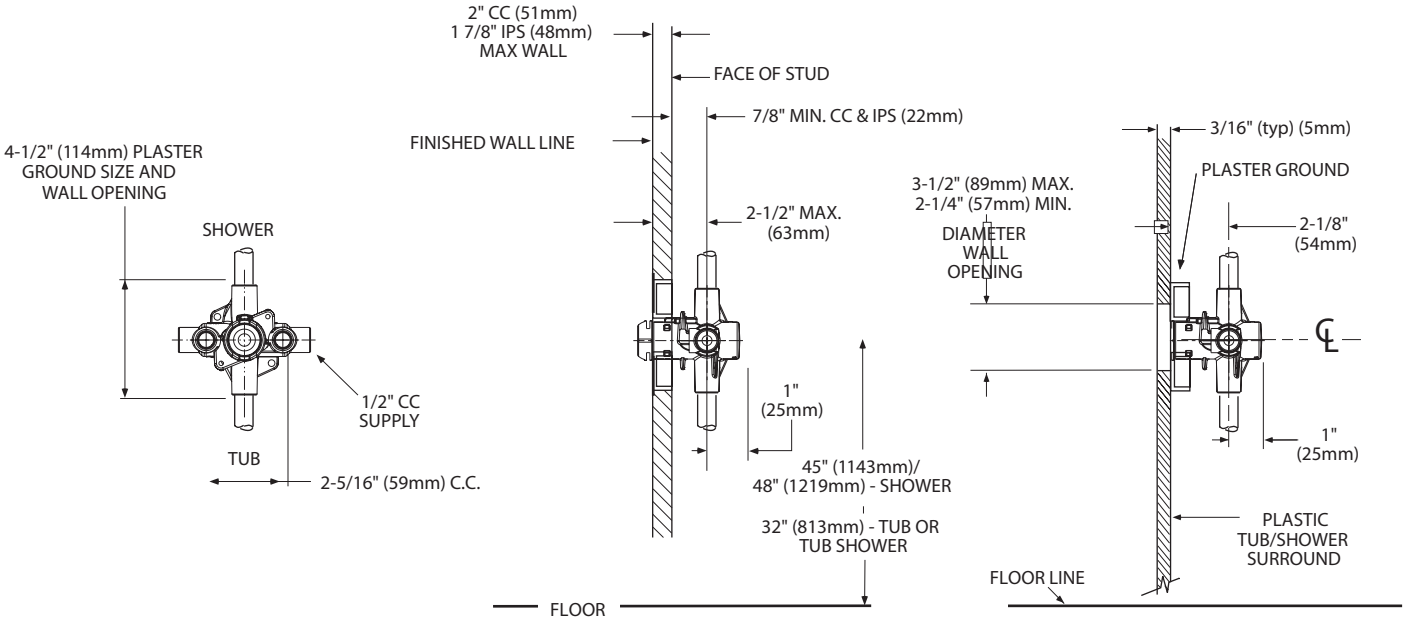
DESCRIPTION
- Brass construction
- 1/2" CC or IPS connections with 1/4 turn stops
- Pressure balancing, four port, cycle valve

OPERATION
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintain selected discharge temperature to ± 3°F

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet ASME A112.18.1/CSA B125.1 ASSE 1016, and all applicable requirements referenced therein
- Moen's Posi-Temp® and Moentrol® valves with graphite composite spools combined with Moen's Eco-performance showerheads meet the performance requirements of pressure and temperature variation of ASSE1016 when tested as low as 1.5 gpm

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-901-KO_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tub Drain
Item Type	Tub Drain
Description	Clearflo Bathtub Drain with Overflow and with above floor/through floor installation.
Manufacturer	Kohler
Model	7160-AF-BN
Dimensions	Refer to attachment
Color	Vibrant Brushed Nickel
Finish	Brushed
Material Composition	Brass
CSI #	221000 - Plumbing Piping*
Quality Standards	ASME A112.18.2/CSA B125.2
Notes	7160-AF-BN for Above Floor model, 7160-TF-BN for Through Floor model.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 4

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

KOHLER. Faucets

Clearflo

1-1/2" adjustable pop-up drain

K-7160-AF

Features

- Adjustable trip lever pop-up drain.
- 1½" (38 mm) connection.
- Above-floor installation.
- For 14" (356 mm) - 16" (406 mm) deep baths.

Material

- 17-gauge brass construction.
- Brass tailpiece.
- KOHLER finishes resist corrosion and tarnishing.

Recommended Products/Accessories

K-23726 Drain treatment
K-23723 Faucet cleaner

Codes/Standards

ASME A112.18.2/CSA B125.2

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

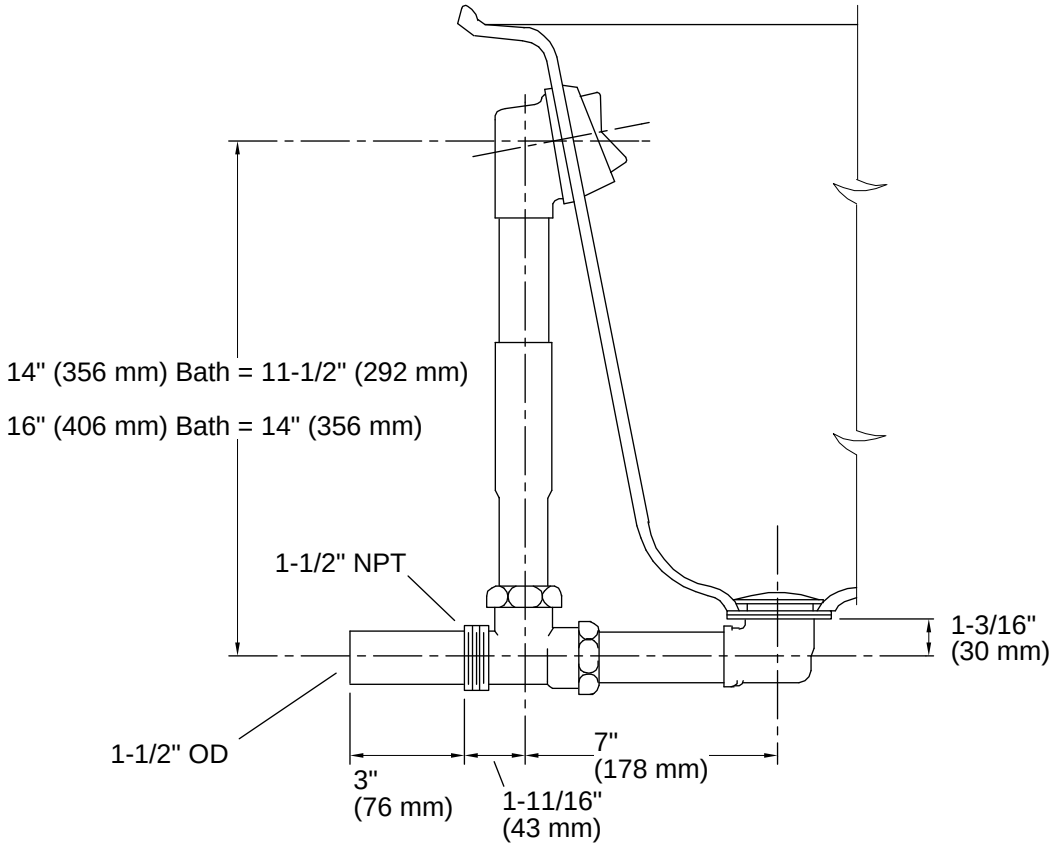
Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	PB	Vibrant® Polished Brass
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	BKB	Brushed Black
	BL	Matte Black
	2MB	Vibrant® Brushed Moderne Brass
	RGD	Vibrant Rose Gold

KOHLER. Faucets

Clearflo

1-1/2" adjustable pop-up drain

K-7160-AF



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-901-LI_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Drain
Item Type	Bath Drain
Description	"Deep Soak" Bathtub Drain with Overflow
Manufacturer	American Standard (Lixil Parent Company)
Model	1640.305.002
Dimensions	Refer to attachment
Color	Chrome
Finish	Polished
CSI #	221000 - Plumbing Piping
Omniclass #	22-221000 Plumbing Piping

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 3

Vendor Name: McGuire Manufacturing Co Inc
Contact Name: Customer Service
Phone: (203) 699-1801
Email: customerservice@mcguiremfg.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub

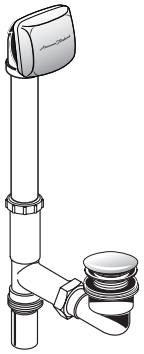
American Standard

Installation Instructions

DEEP SOAK™ BATH DRAIN

BATH WASTE AND OVERFLOW WITH TOE TAPPER DRAIN PLUG

1640.305.XXX



Note: THIS DRAIN IS INTENDED FOR USE WITH BATH DRAINS ONLY!

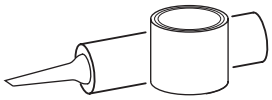
Thank you for selecting American-Standard…the benchmark of fine quality for over 100 years.

To ensure that your installation proceeds smoothly–please read these instructions carefully before you begin.

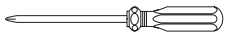
754096-100 Rev. A

RECOMMENDED TOOLS

Channel Locks

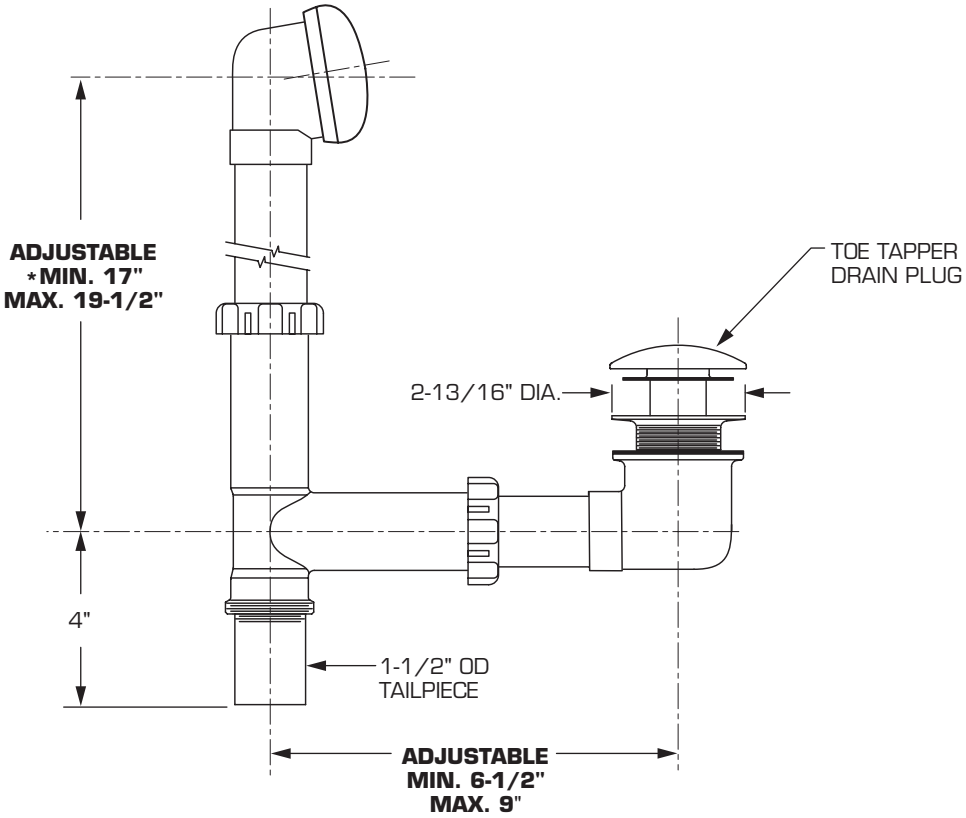


Plumbers' Putty or Caulking



Phillips Screwdriver

ROUGH-IN DIMENSIONS

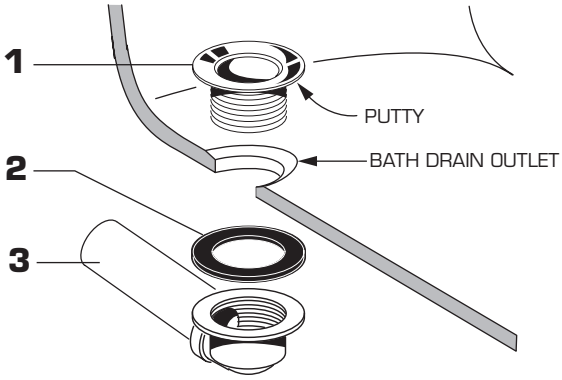


*NOTE: A smaller dimension can be accommodated by cutting pipe.

1 INSTALL DRAIN PLUG AND ELL (STANDARD AND OVER-THE-RIM DRAINS)

- Apply putty to underside of DRAIN PLUG **(1)** and drop into drain outlet.
- Slip RUBBER WASHER **(2)** on from below and thread DRAIN PLUG **(1)** into DRAIN ELL ASSEMBLY **(3)**.

NOTE: TUB IS SHOWN CUT AWAY FOR CLARITY OF INSTALLATION.



2 INSTALL OVERFLOW ASSEMBLY AND DRAIN TEE (STANDARD DRAIN)

- Loosen SLIP JOINT NUT & SEAL **(1)** and install onto OVERFLOW TUBE **(2)**. Install OVERFLOW TUBE ASSEMBLY **(2)** into the appropriate leg of the DRAIN TEE **(3)**. Apply sealant to threads of TAILPIECE **(6)** and thread into DRAIN TEE **(3)**. Install OVERFLOW GASKET **(4)** to OVERFLOW TUBE ASSEMBLY **(2)**. (Adjust OVERFLOW GASKET **(4)** to couture of tub. ***FIG.1.***
- Loosen SLIP JOINT NUT & SEAL **(5)** and install onto DRAIN ELL ASSEMBLY **(6)**. Install DRAIN ELL ASSEMBLY **(6)** into the horizontal leg of the DRAIN TEE **(3)**. ***FIG 2.***

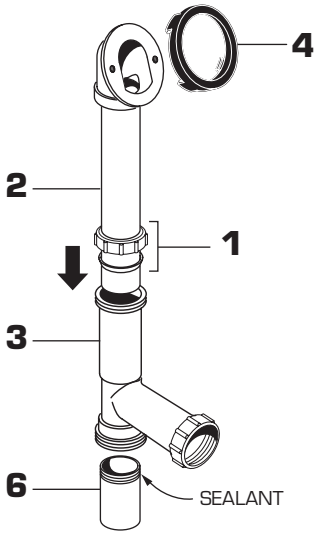


FIG.1

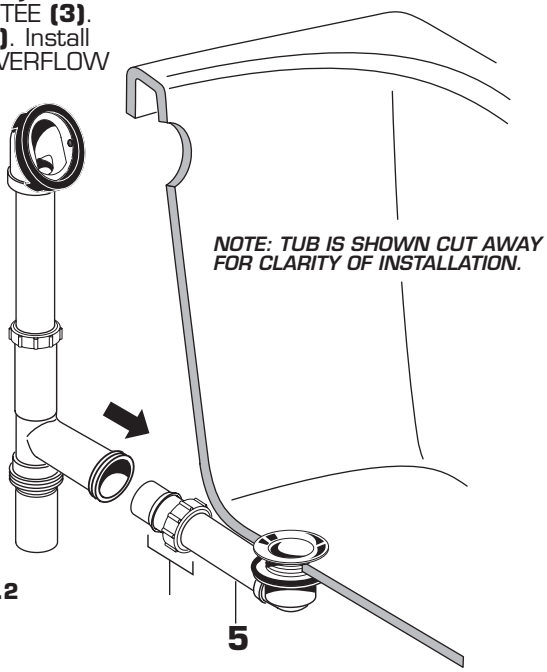
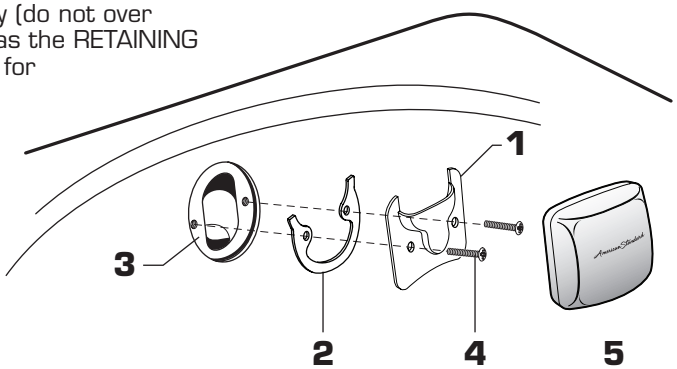


FIG.2

3 SECURE OVERFLOW ASSEMBLY TO TUB (STANDARD DRAIN)

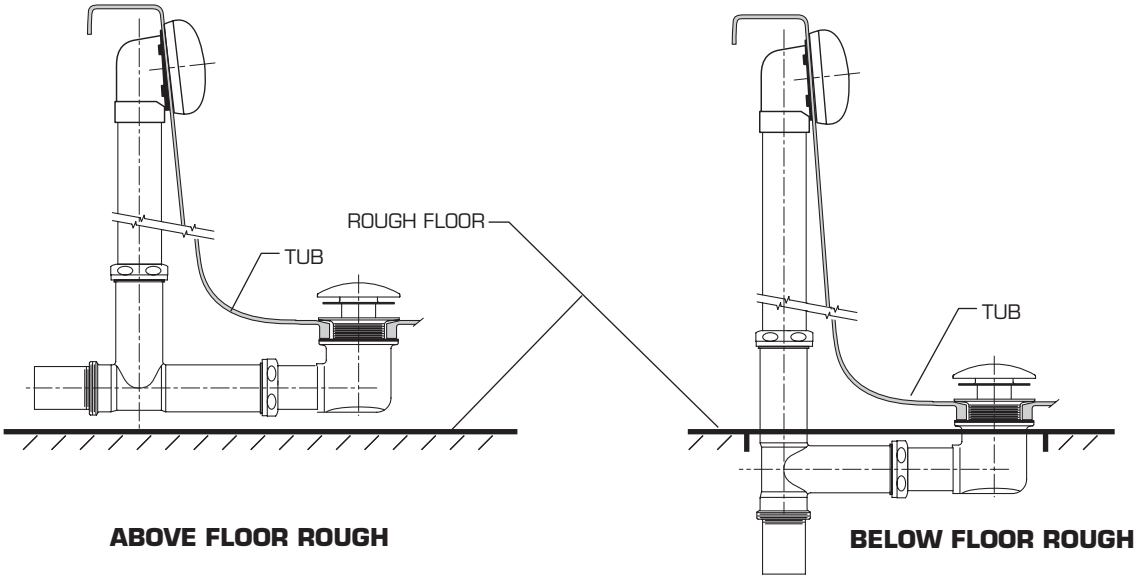
- Align the holes in the RETAINING PLATE **(1)** with those in the GASKET **(2)** and OVERFLOW FLANGE **(3)**. Install SCREWS **(4),** tighten snugly (do not over tighten). The overflow gasket (behind tub wall) will begin to seal as the RETAINING PLATE **(1)** becomes tighter. The overflow gasket can be rotated for desired fit.
- Align the ESCUTCHEON **(5)** with the RETAINING PLATE **(1)** and push onto RETAINING PLATE **(1)** until the ESCUTCHEON **(5)** snaps into place.
- When you are satisfied with the overall fit of the drain, go back and tighten all joints to make a water tight seal.



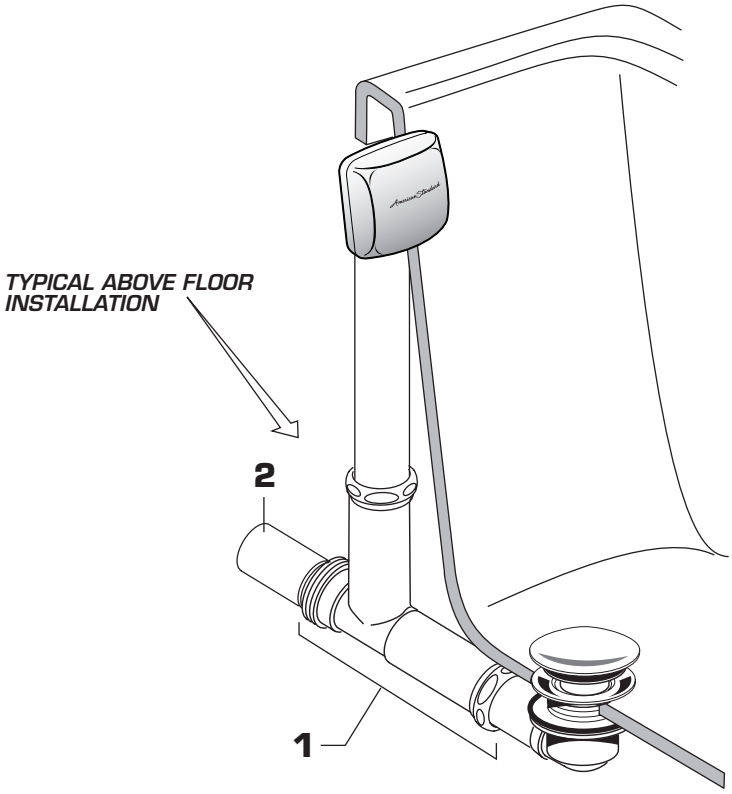
4 ABOVE FLOOR OUTLET INSTALLATION (STANDARD DRAIN)

Note: Waste outlet can be installed either above the floor or below floor. Fig.1.

- For above floor drain outlet, Rotate DRAIN TEE ASSEMBLY **(1)** 90 degrees so TAILPIECE **(2)** faces out the back from tub as shown.



ABOVE FLOOR ROUGH **BELOW FLOOR ROUGH**



NOTE: TUB IS SHOWN CUT AWAY FOR CLARITY OF INSTALLATION.

CARE INSTRUCTIONS:

DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER.DRY WITH A SOFT COTTON FLANNEL CLOTH.

DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.

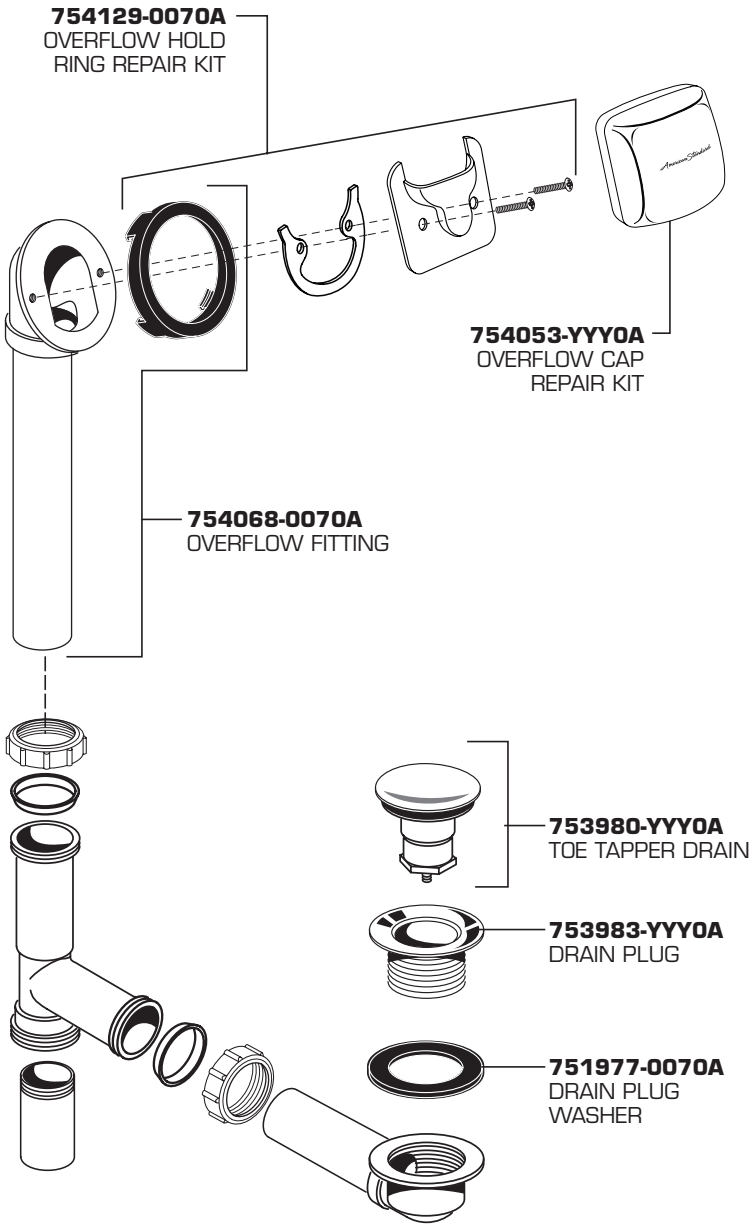
American Standard

DEEP SOAK™ BATH DRAIN

BATH WASTE AND OVERFLOW WITH TOE TAPPER DRAIN PLUG

PRODUCT NUMBER

1640.305.XXX



Replace the "YYY" with appropriate finish code

CHROME	002
ARCTIC	011
WHITE	020
BLACKEND BRONZE	068
LINEN	222
POL. BRASS	099
BRUSHED SATIN	295

HOT LINE FOR HELP
For toll-free information and answers to your questions, call:
1 (800) 442-1902
Weekdays 8:00 a.m. to 6:00 p.m. EST

IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)
Weekdays 8:00 a.m. to 7:00 p.m. EST

IN MEXICO 01-800-839-12-00

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-902-GB_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Drain
Item Type	Pop Up Bath Drain
Description	Classics™ Pop-Up Drain for Standard Tub
Manufacturer	Gerber Plumbing Fixtures
Model	G0041802
Dimensions	1-1/2" brass tubing, 17 GA
Finish	Chrome
Material Composition	Brass
CSI #	224200 Plumbing Fixtures
Omniclass #	22 - 224200 Plumbing Fixtures
Quality Standards	IAPMO/cUPC
Lead Time	14 days
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: McGuire Manufacturing Co Inc
Contact Name: Customer Service
Phone: (203) 699-1801
Email: customerservice@mcguiremfg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub

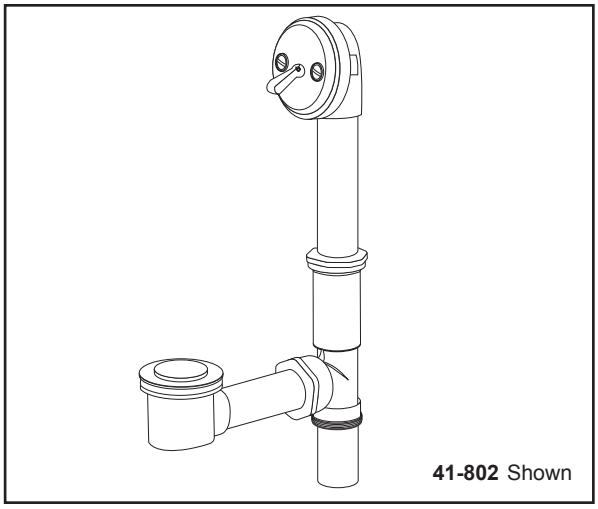
GERBER

41-802 Series

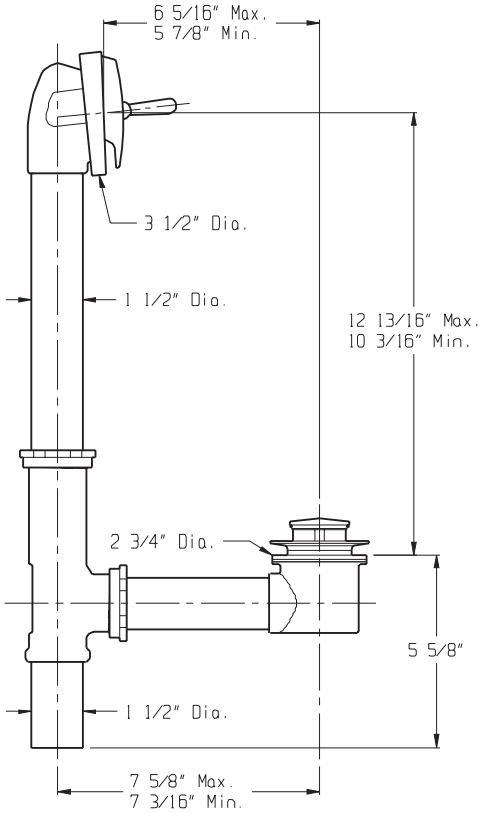
Pop-up Bath Drains

Features:

- Fits most tubs 14 to 16 inches high
- 1-1/2 brass tubing in 17 and 20 Gauges
- Patented adjustable self-retaining rubber head gasket
- Patented pre-adjustable linkage
- Cast brass pop-up and shoe plug
- Heavy duty, highly polished face plate
- Extra long plunger stroke
- Patented Heavy duty cast red brass head, tee and shoe
- Cast red brass coupling nuts supplied with 17 Gauge Tubing
- Plated zinc coupling nuts supplied with 20 Gauge tubing
- Partially assembled in carton
- Compartmentalized packaging
- Available in Chrome, Polished Brass, White, Biscuit and Brushed Nickel



41-802 Shown



Technical Specifications:

- IAPMO/cUPC

Catalog Numbers:

41-802	17 Gauge (Chrome), Brass Nuts
41-808	20 Gauge (Chrome), Brass Nuts
41-808-88	20 Gauge (Chrome), “Clean Out Here’ on Faceplate
41-901-87	20 Gauge (Chrome), Remead Tee, Horizontal Outlet
81-817	17 Gauge (Polished Brass), Brass Nuts
A1-811	17 Gauge (Biscuit), Brass Nuts
N1-802	17 Gauge (Brushed Nickel), Brass Nuts
W1-811	17 Gauge (White), Brass Nuts

Suffixes Available:

-87 Horizonal Installation (excluding trip lever & plastic)

-88 “Clean-out Here” on Face Plate w/Retaining Ring (Chicago Code Chrome Only)

Job Name	
Date	
Model Specified	
Quantity	
Customer	
Contractor	
Architect/engineer	

Gerber Toll Free Technical Support: 888-648-6466
www.gerberonline.com

Because we are committed to continual product improvement, specifications are subject to change without notice.

TOWNEPLACE SUITES BY MARRIOTT

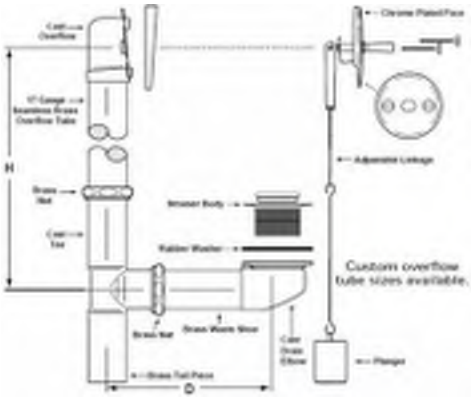
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-902-MCG_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Bath Drain
Item Type	Pop Up Bath Drain
Description	Pop up bath drain with overflow.
Manufacturer	McGuire Manufacturing Company, Inc
Model	1221PU
Dimensions	1-1/2" brass tubing, 17 GA
Finish	Chrome
Material Composition	Brass
CSI #	221000 - Plumbing Piping
Omniclass #	22 - 221000 - Plumbing Piping



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: McGuire Manufacturing Co Inc
Contact Name: Customer Service
Phone: (203) 699-1801
Email: customerservice@mcguiremfg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub

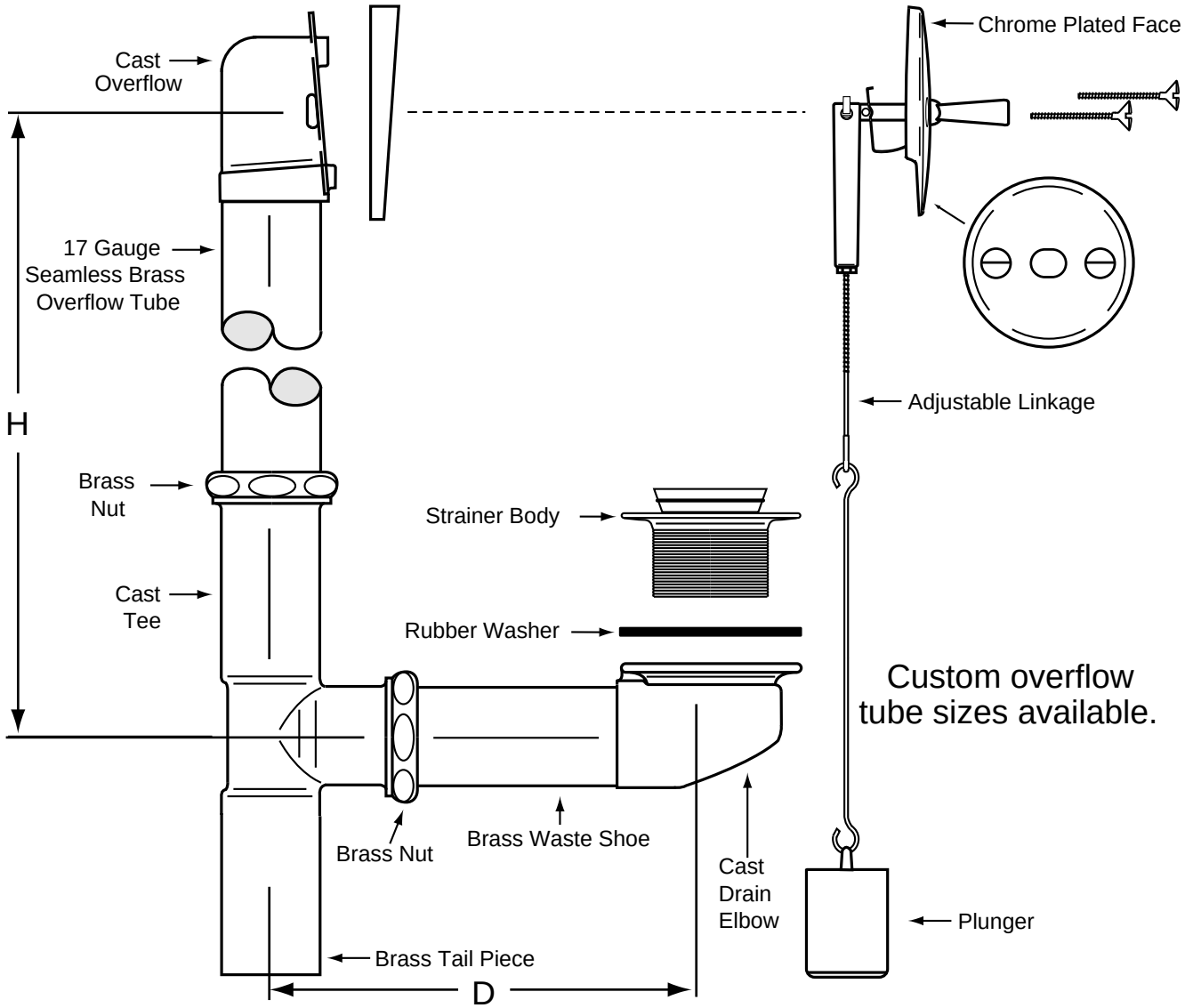
McGUIRE MFG. CO., INC.
60 Grandview Court
P.O. Box 746 ♣Cheshire, CT 06410
203-699-1801 ♣ax 203-699-1813
www.mcguiremfg.com

Product Specification

Part No. 1221PU

Pop Up Bath Waste With Overflow

Job Name: **Submittal Number:**



Custom overflow tube sizes available.

NO.	DESCRIPTION	H	D
1221PU	BRASS BATH WASTE WITH 17 G.A. TUBING	14"	6-1/2"Ð7-1/2"
1221PU22	BRASS BATH WASTE WITH 17 G.A. TUBING	22"	6-1/2"Ð7-1/2"

NOTE: Cast tee can be converted for use on through wall rou gh. Consult factory.

See options and accessories section for details on product variations.

Specifications:

Commercial Brass Bath Waste with cast brass tee, cast brass drain elbow, cast brass overflow, cast brass nuts and 1-1/2" 17 gauge seamless brass tubing. All exposed hardware to be highly polished and chrome plated.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-902-MO_TUB-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Bath Drain
Item Type	Bath Drain
Description	Bathtub Drain with overflow.
Manufacturer	Moen
Model	90410BN
Dimensions	Refer to attachment
Finish	Brushed Nickel
Material Composition	Brass
CSI #	221000 - Plumbing Piping*
Warranty	5 Year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Accessible Bathroom - Tub

ALTERNATE MANUFACTURER 4 Vendor Name: Globe Union North American Group Contact Name: Art Rehner Phone: 410-920-6230 Email: art.rehner@globeunion.com	

Moen Incorporated

Model: Bath Waste
Model Number: 90410

Color/Finish: Refer to Plumbing Fixture Matrix

MOEN

Buy it for looks. Buy it for life.®

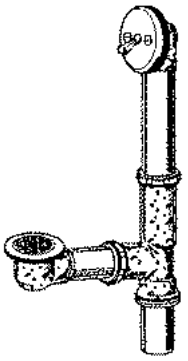
Specifications

DESCRIPTION

- Trip Lever bath waste with 1-1/2" hi-tee for 14" and 16" tubs
- 20 gauge brass tube
- Adjustable trip lever
- 1-1/2" waste shoe
- All Metal trim
- Removeable grid strainer
- Available Finishes
  - Chrome
  - LifeShine® Brushed Nickel
  - Oil Rubbed Bronze

WARRANTY

- Lifetime limited warranty against finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations

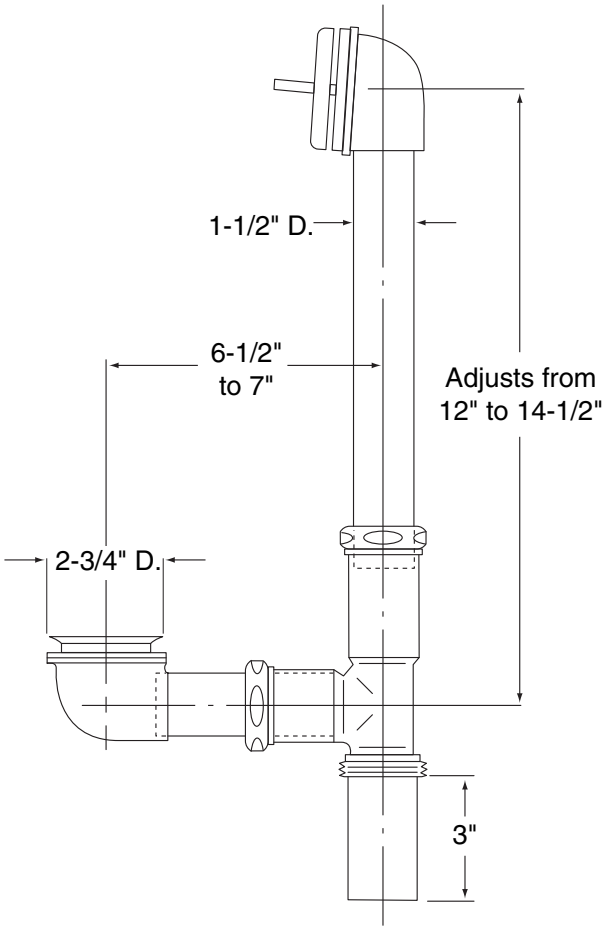


BATH WASTE

90410	Chrome
90410BN	Brushed Nickel
90410ORB	Oil Rubbed Bronze

DISCONTINUED

90410BC	Brushed Chrome
90410P	Polished Brass
90410PM	Platinum
90410ST	Satine
90410WR	Wrought Iron
90410AN	Antique Nickel
90410PW	Pewter
90410BB	Brushed Bronze
90410AZ	Antique Bronze



CRITICAL DIMENSIONS

(DO NOT SCALE)

SHR-01 Guestroom Bathroom with Pre-Manuf Base

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-402-GB_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Head
Item Type	Fixed Shower Head
Description	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460035
Dimensions	4 1/2" Dia, 3 5/16" depth
Finish	Chrome Polished
Material Composition	Brass Ball Joint and Polymer Shell
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Water Sense	Yes
Flow Rate	2.0 GPM
Lead Time	Under 14 Days
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460034 / D460035
Florin®
4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460034)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460035)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

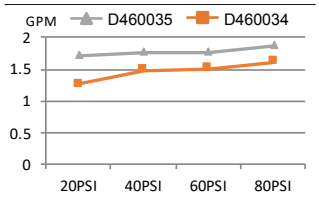
Available Color/Finishes

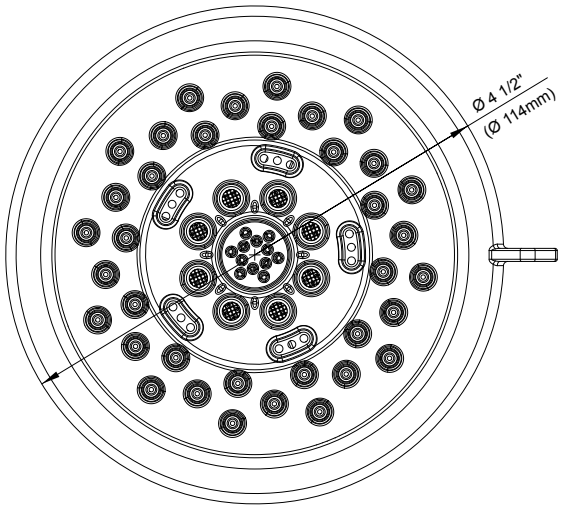
Color	Description
	Chrome

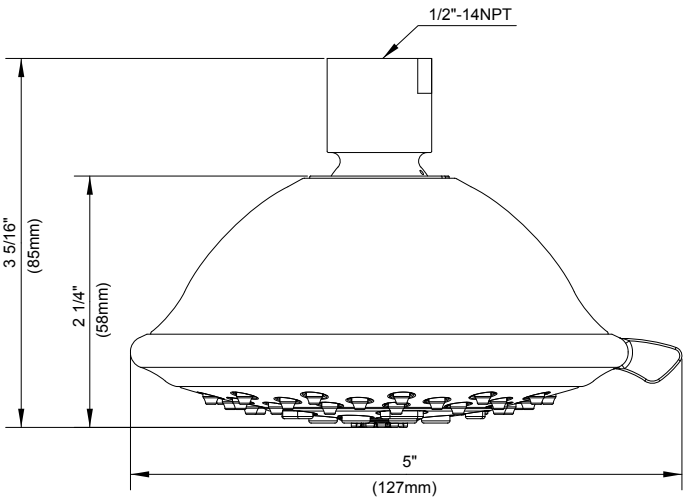
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A1-KO_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
Manufacturer	Kohler Company
Model	K-72419-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® G110
Multifunction Showerhead
K-72419-G

Features
- Showerhead features contemporary design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (gallons per minute) showerhead flow rate.
- 1/2" NPT connection.

Material
- KOHLER finishes resist corrosion and tarnishing.

Installation
- Wall-mount.

Water Conservation & Rebates
- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories
K-7395 Shower Arm and Flange
K-7397 Shower Arm and Flange
K-23723 Faucet cleaner

WaterSense Meets EPA Criteria
Certified by IAPMO R&T

Codes/Standards
ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

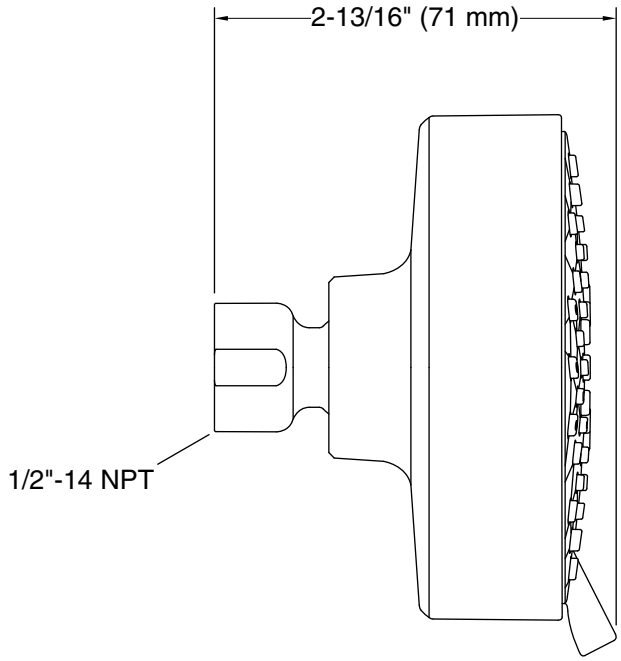
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black

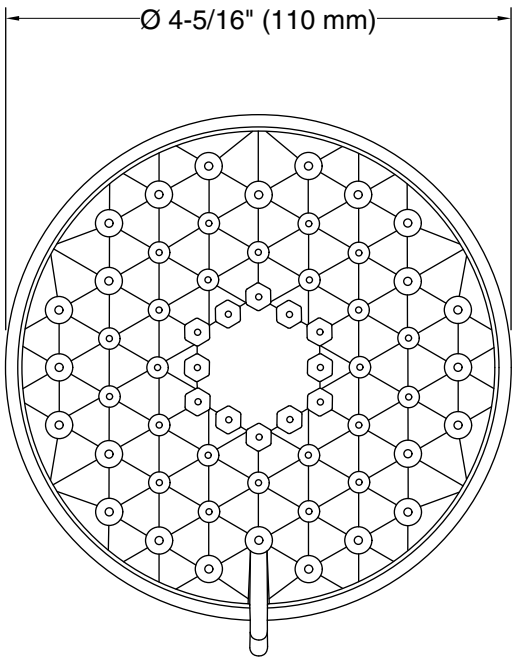
KOHLER. Faucets

Awaken® G110

Multifunction Showerhead

K-72419-G





Technical Information

All product dimensions are nominal.

Showerhead/Body Spray:

Rated maximum flow: 1.75 gal/min (6.6 l/min)

Pressure: 45 psi (3.1 bar)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A2-KO_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (3-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Kohler Company
Model	Awaken B110 K-72425-BN
Dimensions	Refer the attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	EPA WaterSense®
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G

Features

- Showerhead features transitional nature-inspired design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (6.6 lpm) flow rate.
- 1/2" NPT connection.

Material

- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount.

Water Conservation & Rebates

- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories

K-23723 Faucet cleaner

Codes/Standards

ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

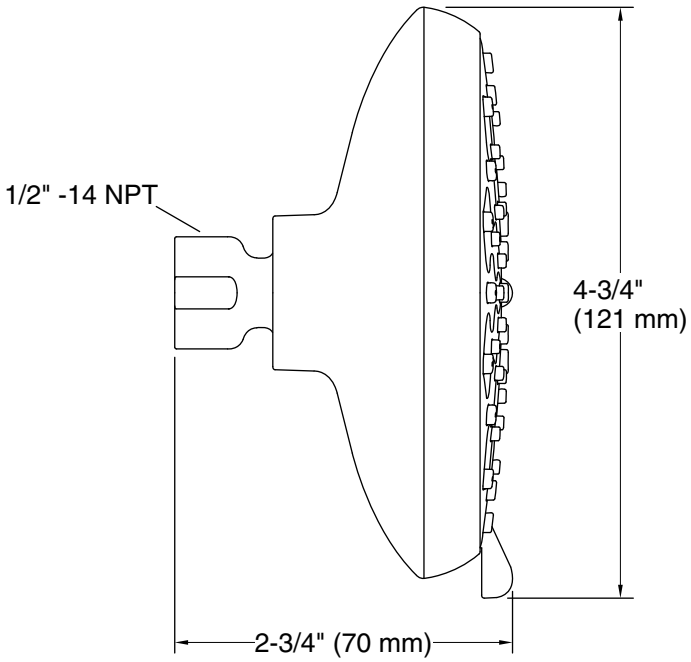
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

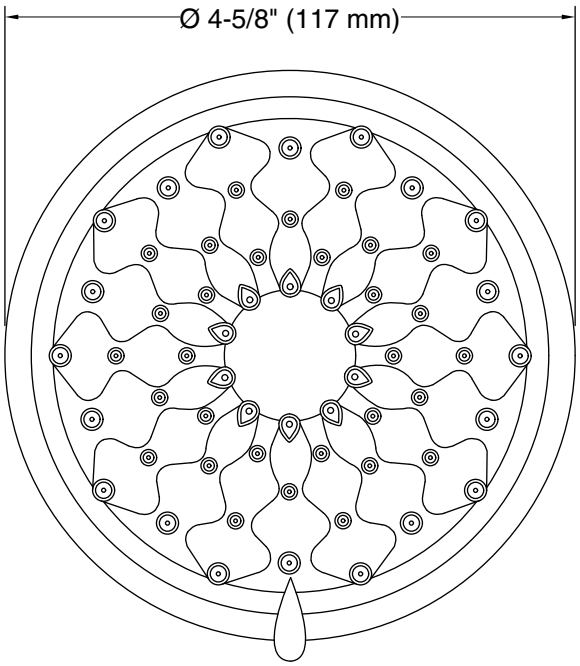
KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G





Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-DE_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
Manufacturer	Delta Faucet
Model	52638-SS18-PK
Dimensions	4 3/16" dia, 3 1/4" depth
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Yes
Warranty	5 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

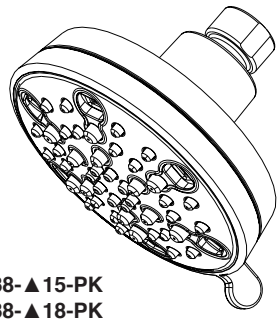
Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

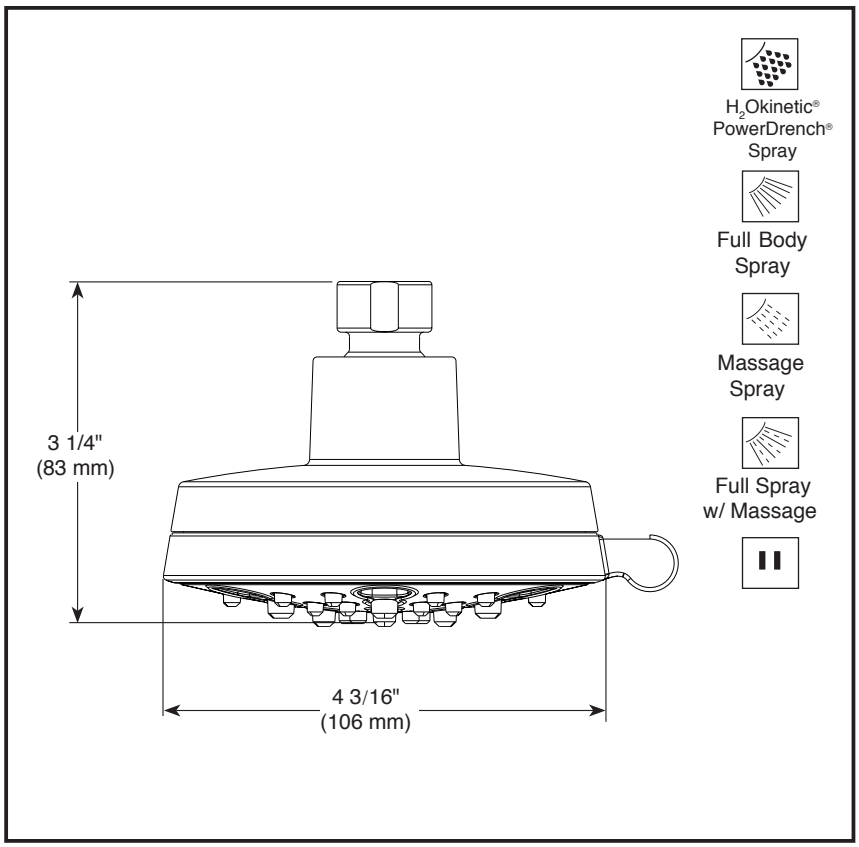
Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower



52638-▲15-PK
52638-▲18-PK
52638-▲20-PK

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

DELTA

see what Delta can do℠

SHOWER HEAD

- H_2Okinetic® Shower Head
- 5-Spray Setting Shower Head

FEATURES:

- Touch-Clean® Nozzles

STANDARD SPECIFICATIONS:

- Shower head with five settings – pause is a non-positive shut-off
- Standard 1/2" pipe fitting
- Easy-turn spray dial
- Metal ball connector
- Maximum 2.0 gpm @ 80 psi, 7.6 L/min @ 550 kPa (52638-▲20-PK only)
- Maximum 1.75 gpm @ 80 psi, 6.6 L/min @ 550 kPa (52638-▲18-PK only)
- Maximum 1.5 gpm @ 80 psi, 5.7 L/min @ 550 kPa (52638-▲15-PK only)

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH

- ASME A112.18.1 / CSA B125.1
- EPA WaterSense®

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-52638-15-PK Rev. E

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
© 2018 Delta Faucet Company

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-GB_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Showerhead
Item Type	Showerhead - 2.0 GPM
Description	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460055
Dimensions	4.5" dia, 3 5/16" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 - Plumbing Fixture
Water Sense	Yes
Flow Rate	2.0 gpm
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460065 / D460064 / D460055

Parma®

4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.5 gpm (5.7 L/min) Max Flow @ 80 psi (D460065)
- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460064)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460055)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

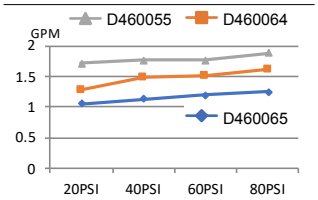
Available Color/Finishes

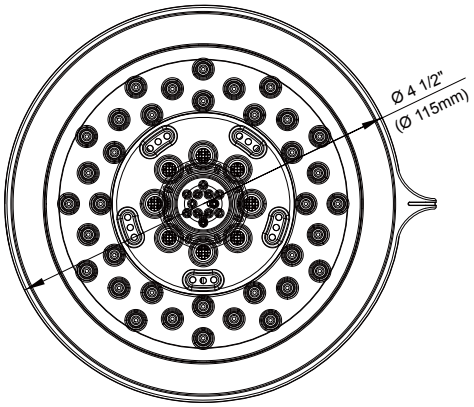
Color	Description
	Chrome

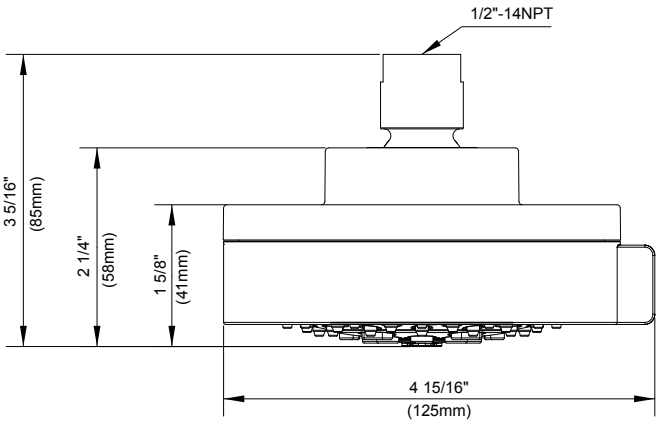
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-MO_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Moen
Model	6512EPBN
Dimensions	Refer to attachment
Color	BN
Finish	Brushed Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

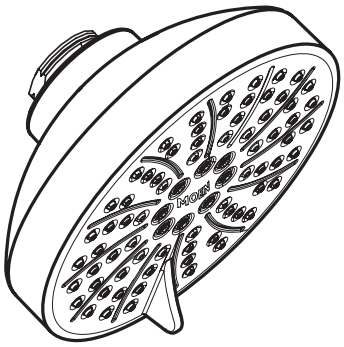
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

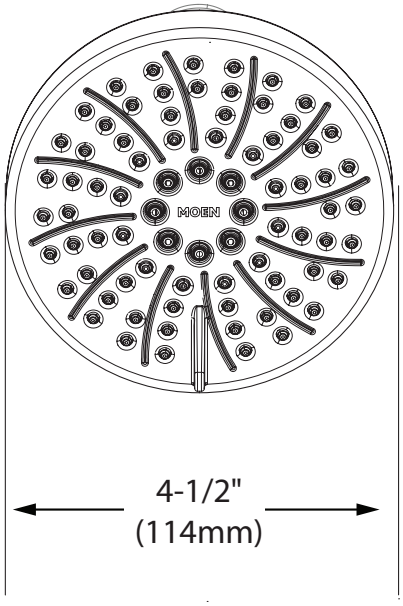
Visit www.moen.com/support for complete details and limitations

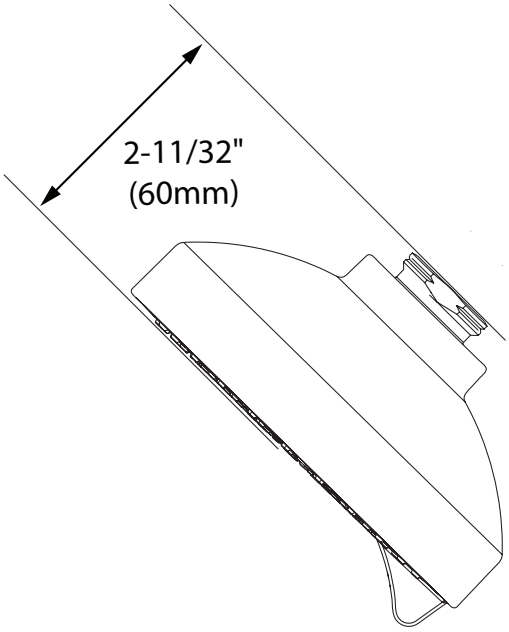


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC-1576 - 5000032766
Released 00

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SI_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
Manufacturer	Symmons
Model	4-163-1.5-STN
Dimensions	Refer to attachment
Color	Nickel
Finish	Satin Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.50 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Symmons Industries Inc
Contact Name: Brian Monahan
Phone: (317) 931-8232
Email: bmonahan@symmons.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

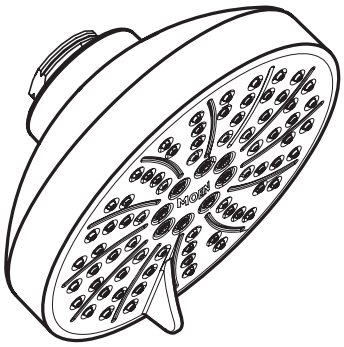
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

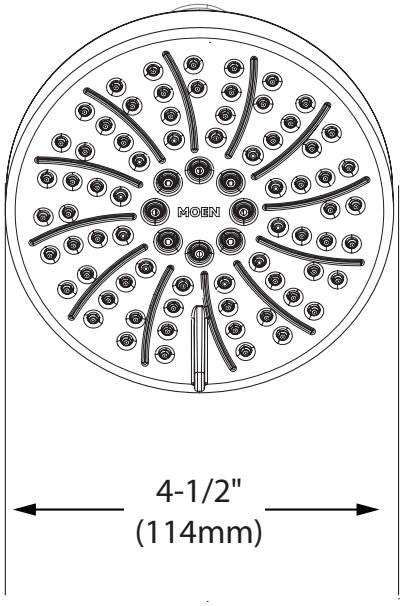
Visit www.moen.com/support for complete details and limitations

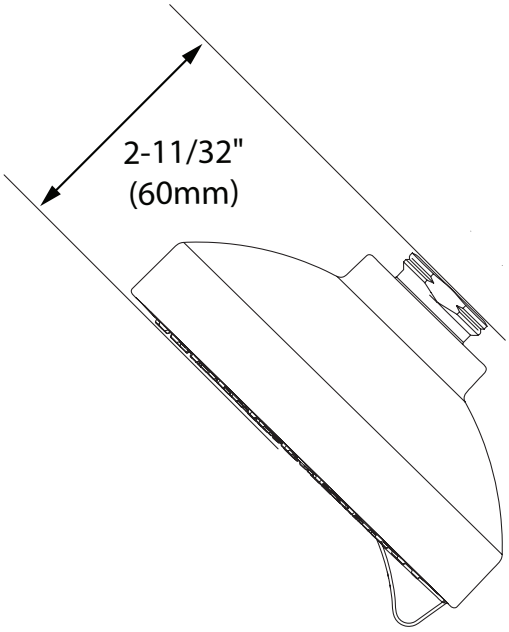


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





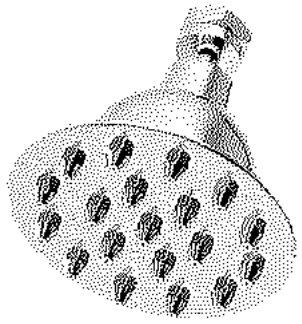
CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC-1576 - 5000032766
Released

SYMMONS® Canterbury®
the smart choice™



4-163
1 Mode Showerhead
Operation & Maintenance Manual

Model Number

☐	**4-163**	*1 Mode Showerhead*

Specification

- 1 mode showerhead
- 2.5 gpm (9.5 L/min) standard flow restrictor
- Showerhead shall be metal construction, plated in standard polished chrome finish

Modifications

☐	**-1.5** CG	*1.5 gpm (5.7 L/min) flow restrictor*
☐	**-2.0**	*2.0 gpm (7.6 L/min) flow restrictor*
☐	**-STN**	*Satin Nickel finish*

Note: Append appropriate -suffix to model number.

Compliance

- ASME A112.18.1/CSA B125.1
- WaterSense 1.5 gpm & 2.0 gpm

C US

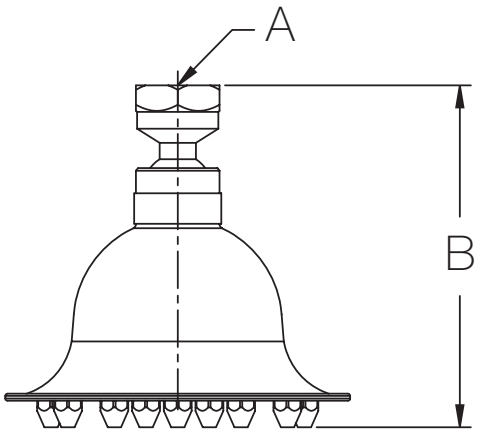
Certified by CSA Group

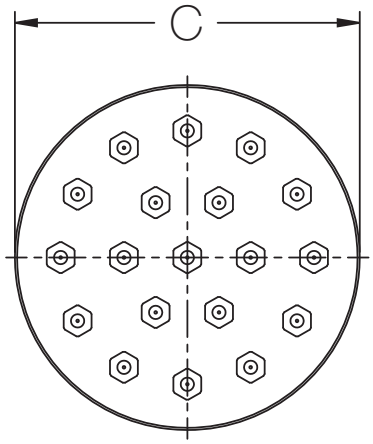
Warranty

Limited Lifetime - to the original end purchaser in consumer installations.
5 Years - for commercial installations.
Refer to www.symmons.com/warranty for complete warranty information.

Dimensions

Measurements	
A	1/2-14 NPT
B	3-7/8", 98 mm
C	Ø 3-7/8", 98 mm

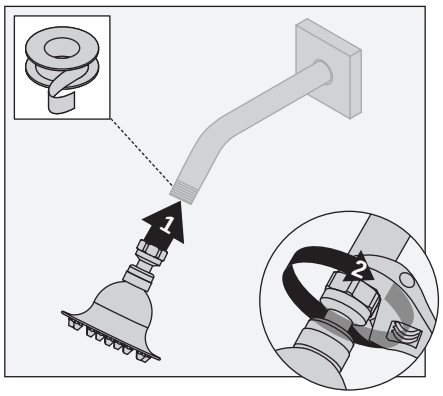




Note: Dimensions subject to change without notice.

Installation

1) Install showerhead to shower arm (not included) turning clockwise to tighten.



Tools Required	
Plumber Tape	

Care and Cleaning

1) Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.

Troubleshooting Chart

Problem	Cause	Solution
Finish is spotting.	Elements in water supply may cause water staining on finish.	Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.
Showerhead is leaking from shower arm when valve is in “on” position.	Coupling connecting showerhead to shower arm is cracked or washer inside coupling is worn.	Inspect coupling and washer and replace showerhead if necessary.

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the state of California to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Symmons Industries, Inc. ▪ 31 Brooks Drive ▪ Braintree, MA 02184 ▪ Phone: (800) 796-6667 ▪ Fax: (800) 961-9621
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SP_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	Neo multi-function shower head that delivers 1.75 GPM.
Manufacturer	Speakman
Model	S-3010-BN-E175
Dimensions	5 1/2" dia, 3 1/8" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

S-3010

SPEAKMAN

Neo™ Shower Head

MODELS:

- S-3010: 2.5 GPM (9.5 L/min) flow rate
- S-3010-E2: 2.0 GPM (7.6 L/min) flow rate
- S-3010-E175: 1.75 GPM (6.6 L/min) flow rate

FEATURES:

- 5 plungers with 45 sprays, 12 massage jets, 3 spray patterns
- Patented Anystream® plungers resist scale build-up
- Spray adjusting faceplate
- Plastic body construction, with brass ball nut
- 1/2" -14 NPTF female inlet
- Corrosion resistant finishes
- Coordinates with Neo Collection

STOCK FINISHES:

PC BN

SPECIALTY FINISHES:

BBZ MB ORB PB PN

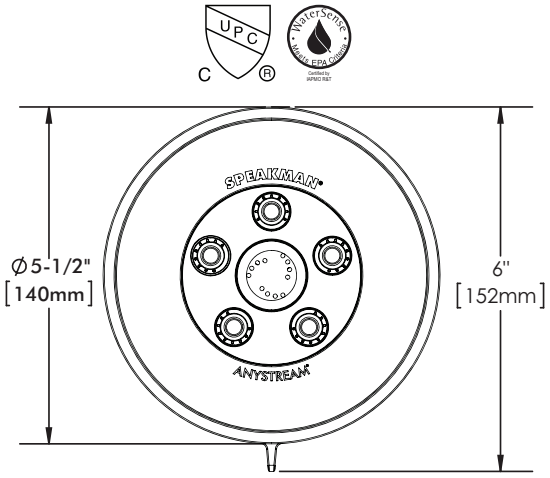
STANDARDS:

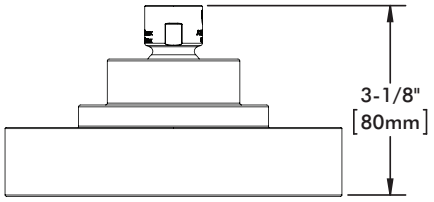
- ASME A112.18.1/CSA B125.1 certified
- CEC (CA Energy Commission) certified, 1.75 GPM only
- WaterSense certified, 2.0 & 1.75 GPM only

WARRANTY:

Visit www.speakman.com for full product warranty information

- Limited Lifetime Warranty (consumer)
- 1 Year Limited Warranty (commercial)





All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice.

Architect/Engineer Approval Space:

P: 800-537-2107
F: 800-977-2747
W: WWW.SPEAKMAN.COM
R: 03-OCTOBER 2018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-602-BS_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Pan
Item Type	Shower Pan
Description	Solid surface low profile shower pan w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
Manufacturer	Belstone
Model	Left Hand: BMP-3472L-LD; Right Hand: BMP-3472R-LD
Dimensions	72" x 34" x 3"
Color	Argo "Papier White"
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Not Applicable
Acoustical Performance	Not Applicable
Compressive Strength	Not Applicable
Structural Performance	Not Applicable
Thermal Performance	Not Applicable
Quality Standards	ASTM C 1028-06; ANSI Z124.1.2-2005
Part of an Assembly	N
Trench Drain Cover Material	Brushed Stainless Steel
Trench Drain Cover	Included
Warranty	10 year limited warranty against manufacturing defects.
Notes	Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net

SPECIAL INSTRUCTIONS

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-602-BS_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

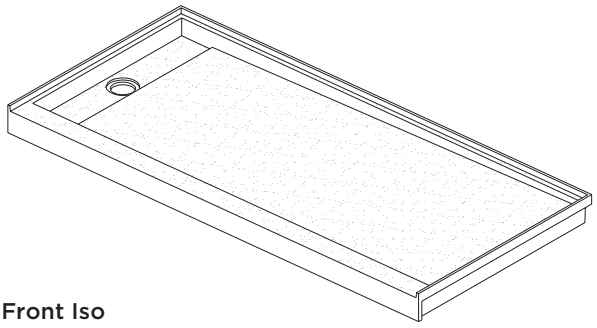
AREAS

Standard Bathroom - Shower

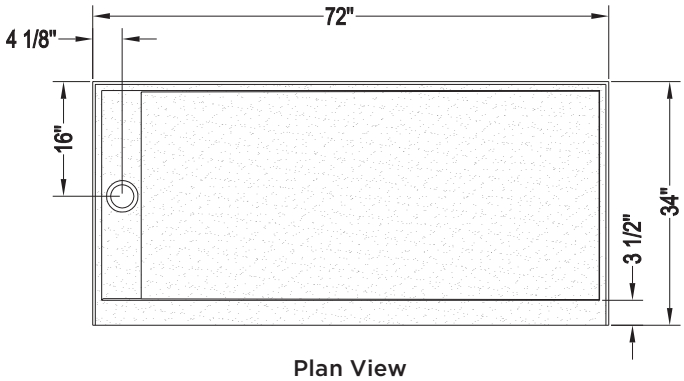
Belstone
BEYOND THE SURFACE™

Shower Pan

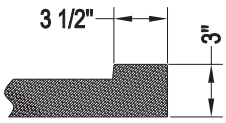
72” x 34” Trench Drain Shower Pan

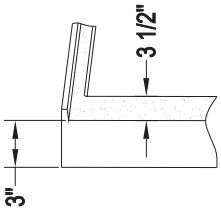


Front Iso

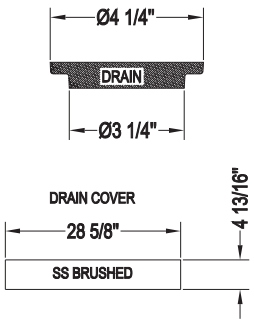


Plan View

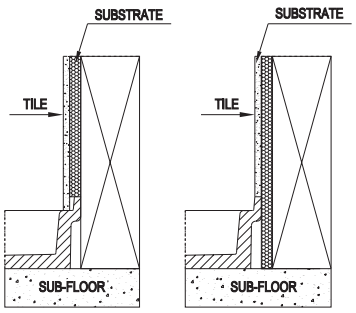




Curb Detail



Drain Detail



Wall Detail

Note: Finished product dimensions may vary +/- 1/8” - 3/16”

Specifications

MODEL: BMP-3472L-LD / BMP-3472R-LD

DESCRIPTION: Solid Surface Low Profile Shower Pan

SIZE: 72” x 34”

DRAIN: In-line - Center - Specify L/R

DRAIN OPENING: 3 1/4”

CURB: 3”

FLANGE: Integral

COLOR: See Toilet & Bath Accessory Matrix

FINISH: See Toilet & Bath Accessory Matrix

WEIGHT: 192 lbs

DRAIN COVER: Brushed Stainless Steel
(solid surface and custom designs available)

Features

- Molded, one-piece solid-surface material
- Non-porous through-body color
- Floor slope allows water flow into drain
- Textured, non-slip floor finish
- Extremely sanitary
- Mold and mildew resistant
- Pre-leveled - rests on sub floor
- Seamless
- 10 year limited warranty against manufacturing defects
- Note: Drain is NOT included

Quality Tested & Certified

- SCoF (Static Coefficient of Friction) at 0.64 - 0.80 which meets or exceeds ASTM C 1028-06
- DCoF (Dynamic Coefficient of Friction) at 0.52, far exceeding the recommended DCoF value of 0.42
- Complies with IAPMO’s ANSI Z124.1.2-2005 requirements (test results available upon request)

7658 Haskell Avenue, Van Nuys, CA 91406 Tel. 818-373-4900

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-602-IM_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower base
Item Type	Trench Drain Shower Base
Description	Solid one piece shower base with trench drain
Manufacturer	International Marble Industries, Inc.
Model	SB72x34-4TD-xH-LC
Dimensions	72" x 34"
Color	To match Sherwin Williams SW7005 Pure White (IMI: WW1127)
Finish	Slip resistant
Material Composition	Cast Marble
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Quality Standards	UL Listed; ASTM 1028-96; ANSI Z124.1.2
Accessibility Compliance	ADA Compliant
Part of an Assembly	N
Trench Drain Cover Material	Brushed Stainless Steel
Trench Drain Cover	Included
Warranty	10 year limited warranty against manufacturing defects.
Notes	Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

AREAS

Standard Bathroom - Shower

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

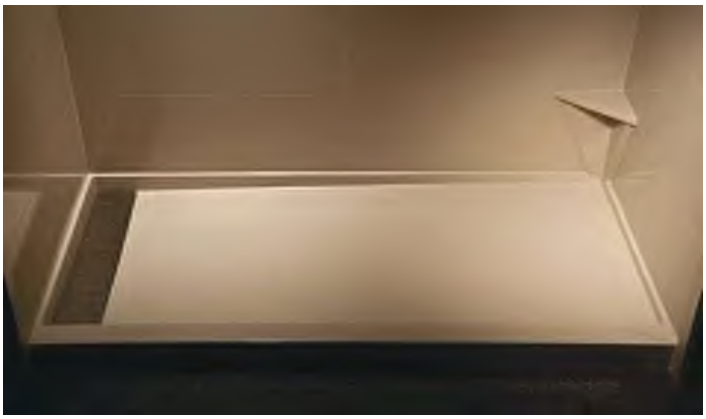
Cast Marble Solutions for Tubs and Showers

72"x 34" Trench Drain Shower Base LH or RH

SB72X34-4TD-xH-LC

For Standard Showers (TownePlace Suites Shown)

Technical Specifications



Left & Right Off-set Drain Available. Left Hand Shown.

STANDARD FEATURES:

1. Abrasion resistant gel coat surface
2. Extremely sanitary, sealed surface
3. Pan will not mold or mildew
4. Pan floor comes with a textured, non-slip finish
5. Pan is pre-leveled in factory - rests on sub floor
6. 10-year limited warranty against manufacturing defects
7. Made in the U.S.A.
8. Seamless

SUGGESTED DRAINS:

• Oatley part number: #42150 Brass • Kohler model: #K9132 Stainless Steel

STANDARDS & RATINGS:

• ANSI Z124.1.2 - 2005 tested by NAHB
• ASTM 1028-96 coefficient of friction test (minimum rating of 0.67)

NOTES: Drain is not included. Pan dimensions vary +/-1/8"

Specifications:

Description: Solid One-piece Construction Shower Pan
Standard: ProCast
Series: Trench Drain Shower Pan
Color: SW7005 (IMI: WW1127)
Construction: Cast Marble

Dimensions:

Size: 72" x 34"
Curb: 3" w x 3 1/4" h - Integral
Drain Location: Off-Set - Specify Left or Right
Drain Opening: 4"
Trench Width: 4 1/2"
Trench Drain Cover: Color to match plumbing accessories
Flange: Fiberglass, Attached at Factory
Weight: ~180 lbs.

Specified Panel Systems:

WS-ST-SU-HB3x12

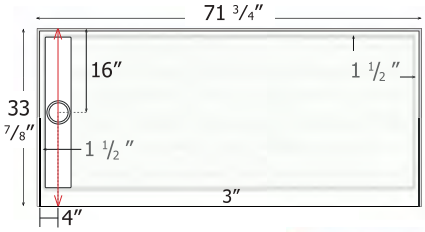
Specified Accessories:

AL-C15:
Curved Wall Mount Accessory Ledge

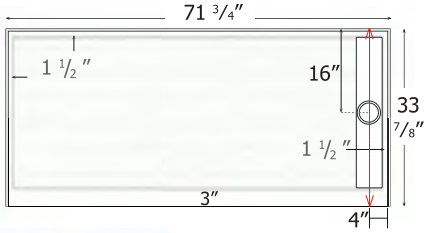
FR-NS15:
Footrest Non-Slip 15"

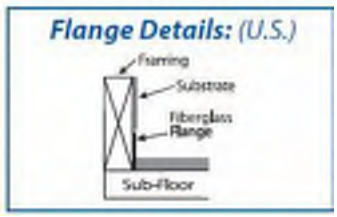
Top Views

Product# SB72x34-3.5TD-LH-LC



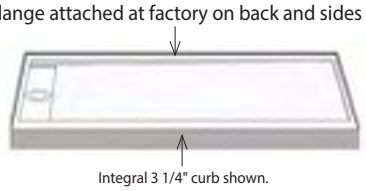
Product# SB72x34-3.5TD-RH-LC





Perspective View

Flange attached at factory on back and sides

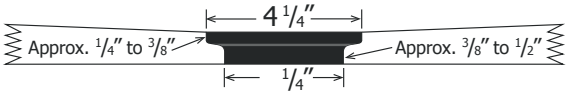


Integral 3 1/4" curb shown.

Left & Right Off-set Drain available. Left hand shown.

Solid Drain Cover

Drain Detail



Typical CSI Codes: 22 42 23

Revised: 2020.03.02

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-602-MG_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Base
Item Type	Shower Base
Description	Cast marble shower base with integral flanges at back and sides, w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
Manufacturer	MGroup Corporation
Model	Left Hand: 3472-T-O-L-3.75; Right Hand: 3472-T-O-R-3.75
Dimensions	72" x 34" x 5"
Color	To match Sherwin Williams SW7005 Pure White
Finish	Matte
Material Composition	Silica and polyester resin polymer
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Quality Standards	UL Listed
Accessibility Compliance	ADA Compliant
Part of an Assembly	N
Trench Drain Cover Material	Brushed Nickel
Trench Drain Cover	Included
Warranty	10 year limited warranty against manufacturing defects.
Notes	Caulking to match base. Surround is tile, refer to interior finish specification.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 3

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

ALTERNATE MANUFACTURER 4 Vendor Name: Belstone Contact Name: Jared Holdridge Phone: 818-373-4900 Email: jared@belstoneproducts.com	

PL-602-MG_SHR-01

TRENCH DRAIN SHOWER PAN

3472-T-O-LR-3.75

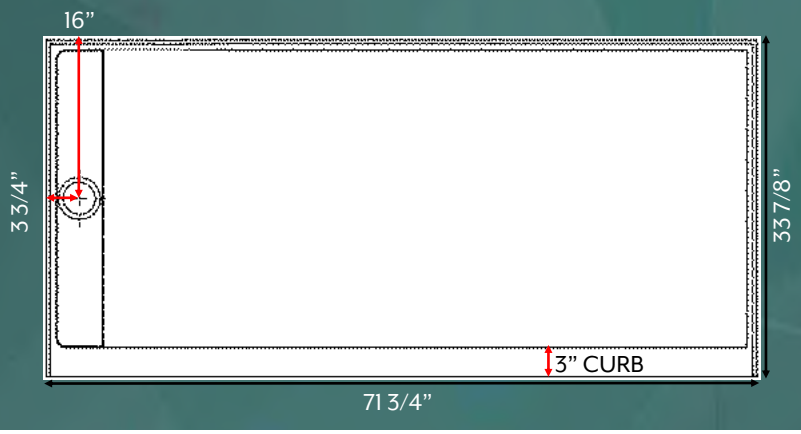
MSHOWER
a part of MGROUP

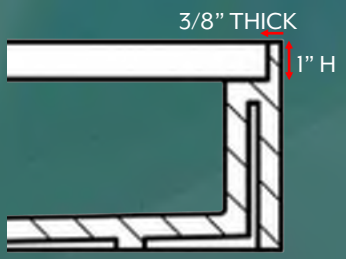
SPECIFICATIONS:

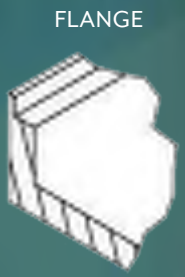
- Dimensions: 71 3/4"W x 33 7/8"D x 5"H
- Thickness: 1/2" minimum
- Flange: 1" Integral
- Weight: 240#
- Color: White, custom available
- Finish: Abrasion resistant gel coat
  - Lightly textured non-slip floor: ANSI B101.3 compliant
- Drain cover: Brushed stainless steel 304 - included
- Construction: Solid one-piece
- Warranty: 10 - year manufacturer limited warranty against defects

For framing and plumbing purposes, please contact your MShower™ account manager or project manager for construction-ready shop drawings

TECHNICAL DRAWINGS:







NOTES:

- Pan dimensions can vary +/- 1/8"
- Sealed and sanitary gel coat surface - mold and mildew resistant
- Pre-leveled for sub-floor installation
- Drain not included - recommend sioux chief 825-2 series drain

IAPMO LISTED PRODUCT

MGROUP
MERIDIEN HOUSE | 203 NORTH LEWIS STREET | LAGRANGE, GA 30240 USA
O: 706.350.4300 | INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

Rev. date: 11/30/2020

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-602-MM_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Base
Item Type	Shower Base
Description	Cast marble shower base with integral flanges at back and sides, w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
Manufacturer	Mincey Marble Manufacturing, Inc
Model	Left Hand: TD-3472-OS-SF-L; Right Hand: TD-3472-OS-SF-R
Dimensions	34" x 72" x 3"
Color	#2250 Solid White (matches Sherwin Williams SW7005 Pure White)
Finish	Matte
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Quality Standards	ASTM 1028-96; ANSI/BIFMA X7.1; CSA B45-5/IAPMO Z124-2011
Part of an Assembly	N
Trench Drain Cover Material	Decorative Stainless Steel
Trench Drain Cover	Included
Warranty	10 year limited warranty against manufacturing defects.
Notes	Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: MINCEY MARBLE MFG INC Contact Name: Melissa Schroeder	Standard Bathroom - Shower

Phone: (770) 532-0451 Email: melissa@minceymarble.com	
ALTERNATE MANUFACTURER 2 Vendor Name: MPL Corporation Contact Name: Sean Jacobs Phone: (262) 804-2839 Email: sjacobs@mplcompany.net	
ALTERNATE MANUFACTURER 3 Vendor Name: Belstone Contact Name: Jared Holdridge Phone: 818-373-4900 Email: jared@belstoneproducts.com	
ALTERNATE MANUFACTURER 4 Vendor Name: International Marble Industries, Inc Contact Name: Kathryn Perry Phone: 678.303.1346 Email:	

PL-602-MM_SHR-01

34" x 72" Trench Drain Pan

For Standard Showers

TD-3472-OS/SF

Information & Specifications
CSI Division 22 42 23

SPECIFICATIONS

Description :	Solid One-piece Construction Shower Pan
Standard :	Mincey Classic™
Series :	Trench Drain Shower Pan
Color :	See Interior Finish Index for Color & Finish (#2250 White - Mincey Color Color Matches SW7005)
Finish :	Matte
Construction :	Cast Marble

Left & Right Off-set Drain Available. Left Hand Shown.

DIMENSIONS

Size :	34" x 72"
Curb:	3" w x 3" h - Integral
Drain Location :	Off-Set - Specify Left or Right
Drain Opening :	3 1/4"
Trench Width:	4 3/4"
Trench Drain Cover :	~ 28" Decorative - Included Drain cover finish to match plumbing fixtures finish
Flange :	1" - Attached at Factory
Weight :	~ 247 lb

STANDARD FEATURES

1. Abrasion resistant gel coat surface
2. Extremely sanitary, sealed surface
3. Pan will not mold or mildew
4. Pan floor comes with a textured non-slip finish
5. Pan is pre-leveled in factory - rests on sub floor
6. 10-year limited warranty against manufacturing defects
7. Made in the U.S.A.
8. Seamless
9. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

SUGGESTED DRAINS

- Oatey part number : 42150 - Brass
- Kohler model : K9132 - Stainless Steel

STANDARDS & RATINGS

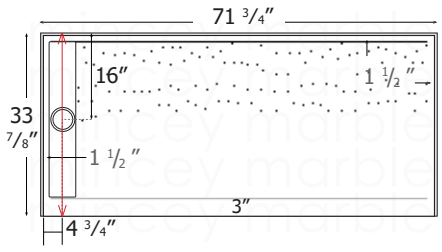
- CSA B45-5/IAPMO Z124-2011
- MAS Certification Green®, Compliant with ANSI/BIFMA X7.1 Standards
- ASTM 1028-96 coefficient of friction test (minimum rating of 0.67)

NOTES

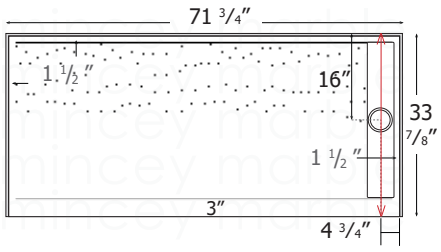
1. **Drain is NOT included**
2. **Pan dimensions vary +/- 1/8"**
3. **In order to comply with manufacturer's warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.**

Top Views

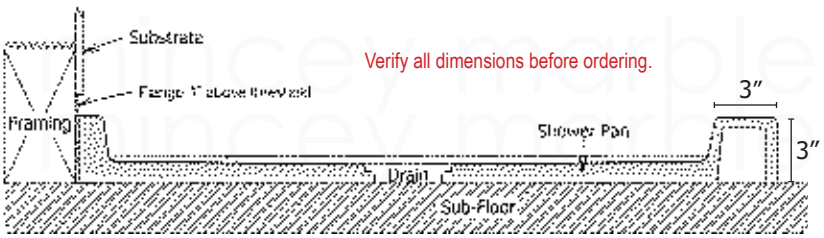
Product # TD-3472-OS/SF-L



Product # TD-3472-OS/SF-R

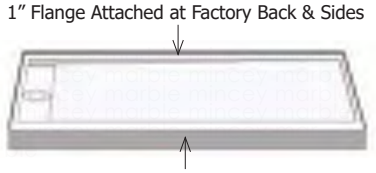


Verify all dimensions before ordering.



Perspective View

1" Flange Attached at Factory Back & Sides



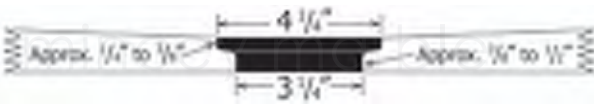
Integral 3 1/4" Curb

Left & Right Off-set Drain available. Left hand shown.

Solid Drain Cover

Decorative Drain Cover

Drain Detail



1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 06 - 01 - 2021

Please note that drawings are not to scale

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-602-MP_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Base
Item Type	Shower Base
Description	Cast marble shower base with integral flanges at back and sides, w/slip-resistant finish, offset trench drain with brushed nickel trench drain cover (coordinate left or right).
Manufacturer	MPL Company
Model	Left Hand: TR-OSL-72X34; Right Hand: TR-OSR-72X34
Dimensions	73" x 34" x 4"
Color	Cameo White (To match Sherwin Williams SW7005 Pure White)
Finish	Matte Non-Slip Finish
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Quality Standards	UL Listed; 8ANSI Z124.1.2- 2005; ASTM F-462
Accessibility Compliance	ADA Compliant
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects.
Notes	Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

ALTERNATE MANUFACTURER 2 Vendor Name: Belstone Contact Name: Jared Holdridge Phone: 818-373-4900 Email: jared@belstoneproducts.com	
ALTERNATE MANUFACTURER 3 Vendor Name: International Marble Industries, Inc Contact Name: Kathryn Perry Phone: 678.303.1346 Email:	
ALTERNATE MANUFACTURER 4 Vendor Name: MINCEY MARBLE MFG INC Contact Name: Melissa Schroeder Phone: (770) 532-0451 Email: melissa@minceymarble.com	

MPL Company
203 N. Edgerton | PO Box 220 | Fairland, Indiana 46126

MADE IN THE USA

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

72" x 34" Trench Drain Shower Pan

MODEL #TR-OSL-72X34 (PICTURED BELOW)
MODEL #TR-OSR-72X34

Specifications:

*Size: 72" X 34" (Variance +/- 1/8")
*Drain Location: Right Offset
*Flange: Integral Flange
*Weight: 250/lbs

Color:

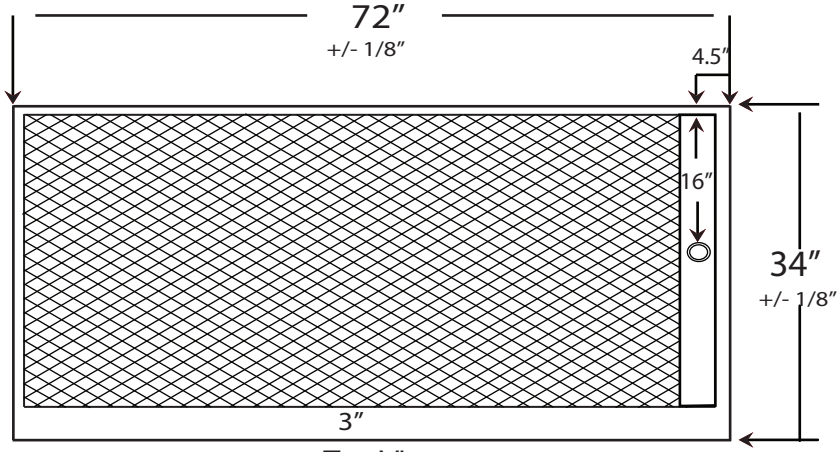
* Cameo White to match SW 7005

Standards and Ratings:

*8ANSI Z124.1.2- 2005 tested
*ASTM F-462 coefficient of friction test

Standard Features:

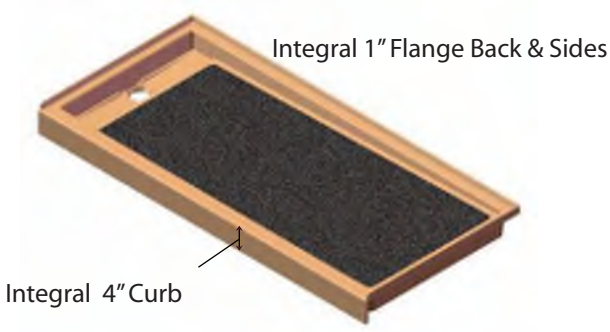
*Solid one piece construction
*Abrasion resistant gel coat surface
*Extremely sanitary
*Will not mold or mildew
*Textured non slip finish
*Pre-leveled- rest on sub floor
*10 year limited warranty against manufacturing defects
*Seamless
* Made in the U.S.A.

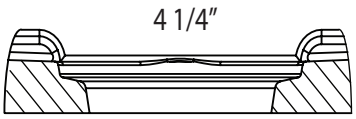


Top View

Options:

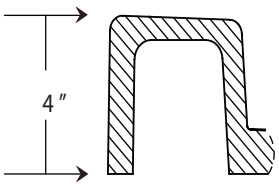
*Left or right drain location



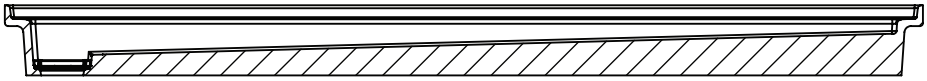


3 1/4"
Drain Detail
Drain is not included

* Includes drain cover to match plumbing fixture finish



Curb Detail


Side View

Date Created: 3-8-20

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-606-IM_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Surround
Item Type	Shower Surround
Description	3x12 Herringbone tile pattern panel system for standard showers.
Manufacturer	International Marble Industries, Inc.
Model	WS-ST-SU-HB3x12
Dimensions	2 Side Panels: 36"x96" each, 2 Back Panels: 44"x96" and 28"x96" (totaling 72"x96") with 6" Listello
Color	SW7005
Finish	Gloss
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Accessories	To Fit 72"x34" TPS Shower SB-72x34-4 TD-xH-LC
Warranty	10 year limited warranty against manufacturing defects.
Notes	Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for design intent.

SPECIAL INSTRUCTIONS

DO NOT trim straight factory finished edges where the panels will be seamed together as there is no seam cover.

MANUFACTURER

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

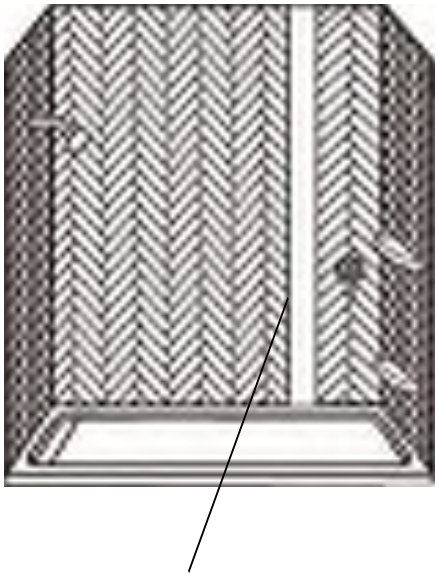
Cast Marble Solutions for Tubs and Showers

3x12 Herringbone Tile Pattern Panel System

WS-ST-SU-HB3x12

For Standard Showers (TownePlace Suites Shown)

Technical Specifications



Seam Here

Specifications:

Description: Multi-Piece Sealed Surface Panel System
Standard: ProCast
Color: SW7005 (IMI: WW1127)
Finish: Gloss

Dimensions:

2-Side Panels: 36"x96" each
2-Back Panels: 44"x28"x96" (totaling 72"x96")
Height: Up to 96"
Thickness: 5/16"
(6" Listello): 3/8"
To Fit: 72" x 34" TPS Shower

Specified Shower Base:

SB-72x34-4 TD-xH-LC:
72" x 34" Trench Drain Shower Base.
Available with left or right drain location with Satin Nickel Trench Drain Cover.

Specified Accessories:

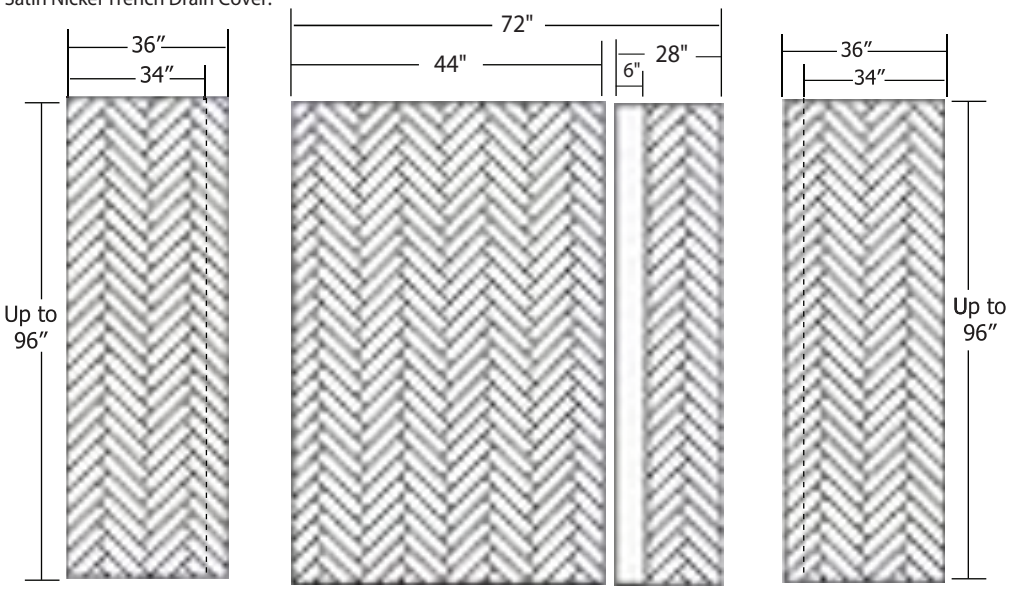
AL-C15:
Curved Wall Mount Accessory Ledge

FR-NS15:
Footrest Non-Slip 15"

Hardware Included:

AL-C15:
2 - 3" Truss Head Screws
Use with standoffs and blocking
2 - Standoffs
Use if blocking and if no blocking
2 - WingIts
For use with standoffs when blocking is unavailable

FR-NS15:
3 - 3" Truss Head Screws
Use with standoffs and blocking
3 - Standoffs
Use if blocking and if no blocking
3 - WingIts
For use with standoffs when blocking is unavailable



NOTES:

1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. Panels received may be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
   Note: Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for design intent.
3. Back panel is 2 pieces; one 44" panel and one 28" panel with a wavy tiled vertical listello, DO NOT trim straight factory finished edges where the panels will be seamed together, as there is no seam cover.
4. WingIts with standoffs to be used only when blocking unavailable, otherwise, use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and footrest required
5. Extremely sanitary, impervious to mold, mildew and bacteria. Panels have appearance of grout without sanitary and moisture issues associated with grout.
6. 10-year limited warranty against manufacturing defects.
7. ProCast - Class A fire rated per ATSM e84 : Fire rated material.
8. Made in the U.S.A.
9. Shower Head and Water Controls must be centered in panels.

Typical CSI Codes: 06 61 13

Revised: 2020.03.05

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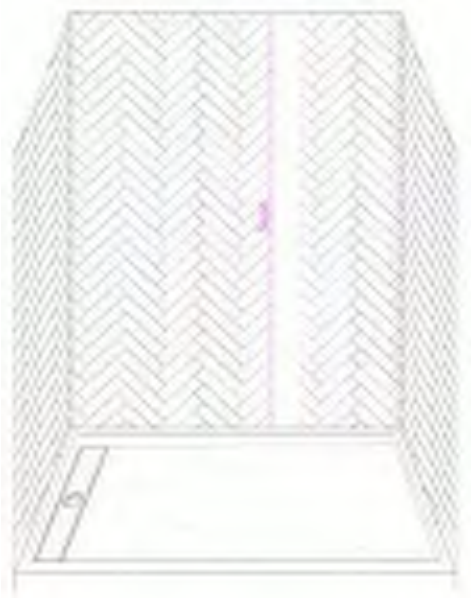
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-606-MG_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Surround
Item Type	Shower Surround
Description	Hand carved tile shower surround in herringbone pattern.
Manufacturer	MGroup Corp
Model	Hand Carved Tile Herringbone
Dimensions	2 Side Panels: 34"x98", 2 Back Panels: 44"x98" and 28"x98" with 6" Listello
Color	SW7005
Finish	Glossy
Material Composition	Silica & Polyester Resin Polymer
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Accessories	To be used with 3"x15" foot rest and 3"x15" accessory ledge
Warranty	10 year limited warranty against defects
Notes	Herringbone pattern will not align in the corners.



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

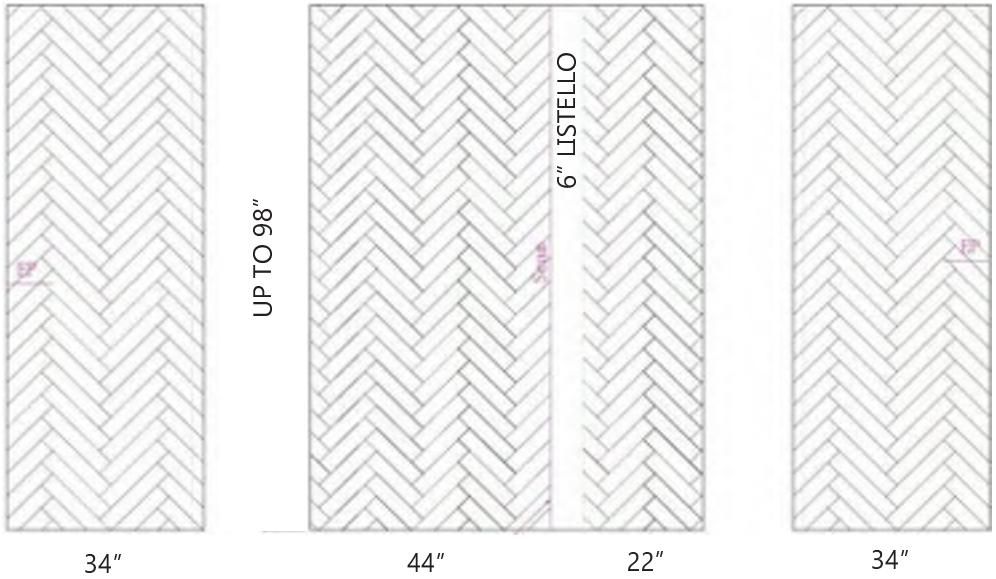
SURROUND PANELS FOR SHOWERS

CSI DIVISION:	06 61 13
MARRIOTT:	TOWNEPLACE SUITES
SPEC REFERENCE:	312
MSHOWER™ SPEC:	HAND CARVED TILE HERRINGBONE WITH VERTICAL LISTELLO

TECHNICAL SPECIFICATIONS

DIMENSIONS:	SIDE PANEL - 2 @ 34" W X 98" H BACK PANEL - 2 @ 44" W X 98" H & 28" W X 98" H
THICKNESS:	1/4"
WEIGHT:	275#
COLOR:	TO MATCH SW7005
FINISH:	HAND CARVED TILE—GLOSSY
ACCESSORIES:	3" X 15" FOOT REST (551), 3" X 15" ACCESSORY LEDGE WITH MOUNTING HARDWARE (557)
MATERIAL:	SILICA & POLYESTER RESIN POLYMER
CERTIFICATION:	CLASS A FIRE RATED PER ASTM E84
WARRANTY:	10-YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS

TECHNICAL DRAWINGS



NOTES

1) TYPICAL SIZES SHOWN. SURROUND PANELS WILL BE MANUFACTURED ACCORDING TO THE APPROVED SHOP DRAWINGS. ONSITE ADJUSTMENTS / CUTTING IS REQUIRED FOR CUSTOM FIT.
2) DIMENSIONS CAN VARY +/- 1/8"
3) TOP GEL COAT APPLIED FOR AN EASY TO CLEAN, SANITARY AND MOLD AND MILDEW RESISTANT SURFACE.
4) 1/16" FINISHED EDGE ON OUTSIDE EDGE OF SIDE PANELS.
5) TYPICAL SHOWER SURROUND HEIGHT IS 96"
6) 10 YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS
7) SILICONE COLOR TO MATCH THE SURROUNDS.

HERRINGBONE PATTERN WILL NOT ALIGN IN THE CORNERS

MERIDIEN HOUSE | 203 NORTH LEWIS STREET| LAGRANGE, GA 30240 USA
OFFICE: 706.350.4300 | INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

REV. DATE - 02/26/2020

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-606-MM_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Surround
Item Type	Shower Surround
Description	Herringbone tile pattern shower surround wall panel
Manufacturer	Mincey Marble Manufacturing, Inc
Model	TS-RS/Herringbone Wave SHR
Dimensions	36" x 96" end panels, 72" x 96" (totaling) back panel
Color	Solid White
Finish	Gloss
Material Composition	Cast Marble
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Class A fire rated per ASTM e84
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects
Notes	To fit 34" x 72" TPS shower

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Standard Bathroom - Shower

Herringbone Tile Pattern Panel System

For Standard Showers - (TownePlace Suites Shown)

TS-RS/Herringbone Wave SHR

Information & Specifications
CSI Division 06 61 13

SPECIFICATIONS

Description :	Multi-Piece Sealed Surface Panel System
Standard :	MINCOR™
Series :	Reflections
Color :	See Interior Finish Index for Color (#2250 White - Mincey Color Color Matches SW7005)
Finish :	Gloss
Construction :	Cast Marble

DIMENSIONS*

End Panels :	2 X : 36″
Back Panels :	2 X : 72″ (totaling)
Height :	Up to 96″
Thickness :	5/16″
(6″ Listello)	5/16″
To Fit :	34″ x 72″ TPS Shower

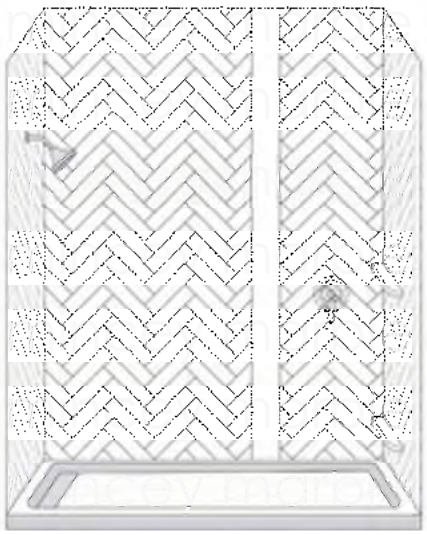
NOTES

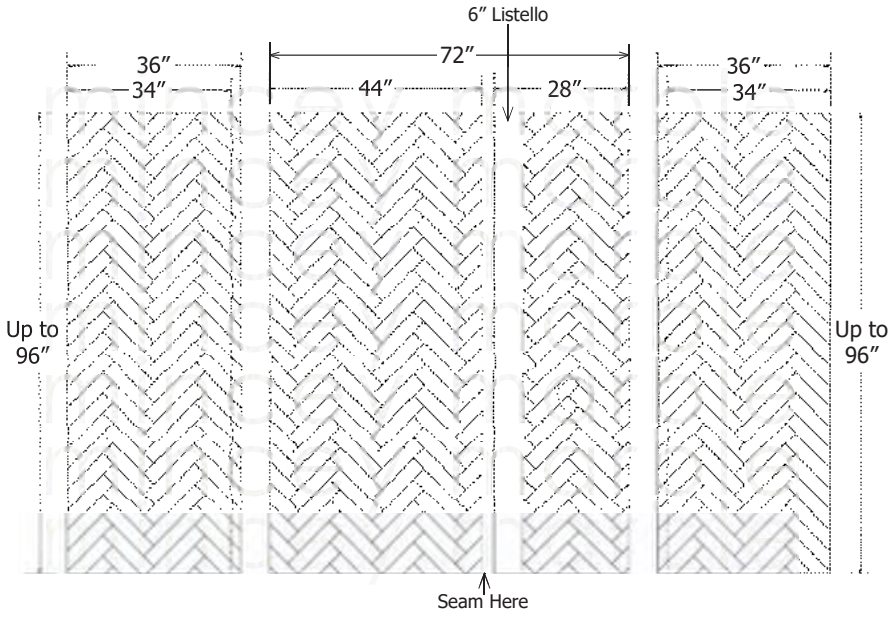
1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. Panels received will be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
3. * Back panel is 2 pieces; one 44″ panel and one 28″ panel with a textured vertical listello, DO NOT trim straight factory finished edges where the panels will be seamed together (no seam cover).
4. Extremely sanitary, impervious to mold, mildew, & bacteria. Panels have appearance of grout without sanitary & moisture issues associated with grout.
5. 10-year limited warranty against manufacturing defects.
6. In order to comply with manufacturer's warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.
7. MINCOR™ - Class A fire rated per ASTM e84 : Fire rated material.
8. MAS Certification Green®
9. Made in the U.S.A.
10. WingIts with standoffs to be used only when blocking unavailable otherwise use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and foot rest required.
11. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

Edge Detail

Radius on finished end

Note: Pattern extends to the edge of the panel with no trim piece.





1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 12 - 18 - 2019

Please note that drawings are not to scale

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-606-MP_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Surround
Item Type	Shower Surround
Description	Herringbone pattern, wave tile, shower surround wall panels.
Manufacturer	MPL Company
Model	HERRINGBONE-SHR
Dimensions	34" x 96" end panels, 44" x 96" & 28" x 96" back panels
Color	Cameo White
Finish	Glossy
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Fire rated per ASTM e84
Part of an Assembly	N
Warranty	10 year limited warranty
Notes	To fit 72" x 34" trench drain shower pan

SPECIAL INSTRUCTIONS

Grout lines in corner conditions will not line up. You will need to exaggerate the off-set grout lines in corner conditions for design intent.

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

AREAS

Standard Bathroom - Shower

MPL Company

MADE IN THE USA

203 N. Edgerton | PO Box 220 | Fairland, Indiana 46126

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

Herringbone Pattern - For Shower
(TownePlace Suites by Marriott)
HERRINGBONE-SHR

Information & Specifications

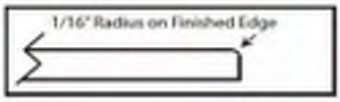
Dimensions:

*2-end panels: 34" x 96"
*2-back panel: 44" x 96", 28" x 96"
*Thickness: Up to 3/8" Thick
*To Fit: 72" x 34" Trench Drain Shower Pan

Standard Features:

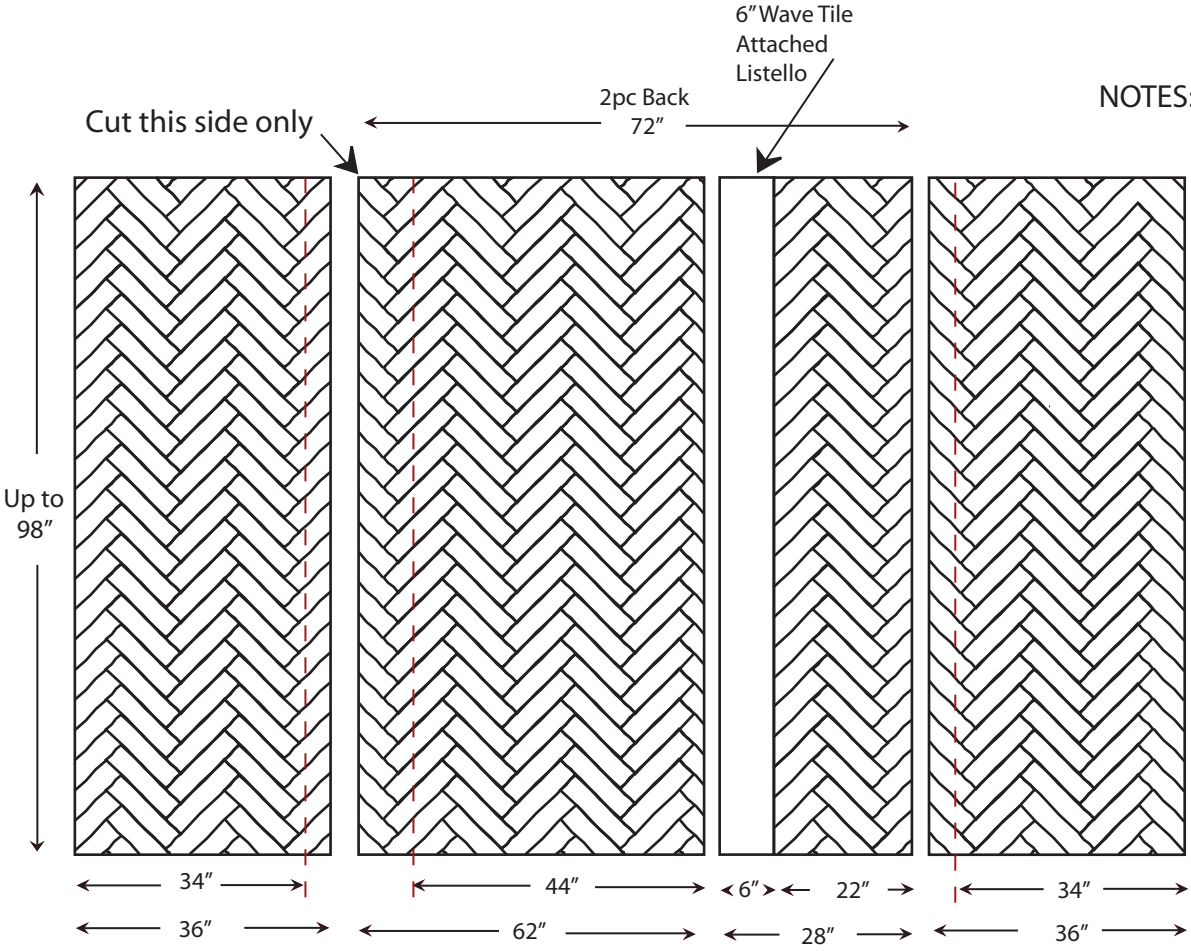
*Wave Tile - Glossy Finish
*Wave Finish in Listello
*Fire Rated per ASTM E84
*Made in USA
*10 Year Limited Warranty

Edge Detail



Available Colors:

*Cameo White - matches SW 7005
*Caulk to match cultured marble color



NOTES: Grout lines in Corner WILL NOT LINE UP. You will need to exaggerate the off-set grout lines in corner for design intent.

*Please note that drawings are not to scale

Date Created: 3-8-20

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-803-DE_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub & Shower Trim
Item Type	Tub & Shower Trim
Description	ARA "Monitor" 14 Series shower trim - less head & multichoice valve
Manufacturer	Delta Faucet Company
Model	T14267-SSLHD & R10000-UNWS
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brushed
Material Composition	Valve body: machined bronze
CSI #	022420 - Plumbing Fixtures
Omniclass #	22-022420 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	5 year warranty on parts excluding electronic parts, 1 year warranty on electronic parts.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

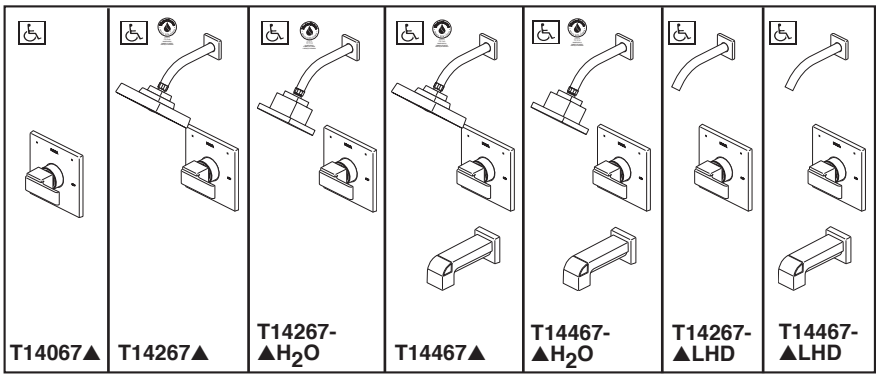
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

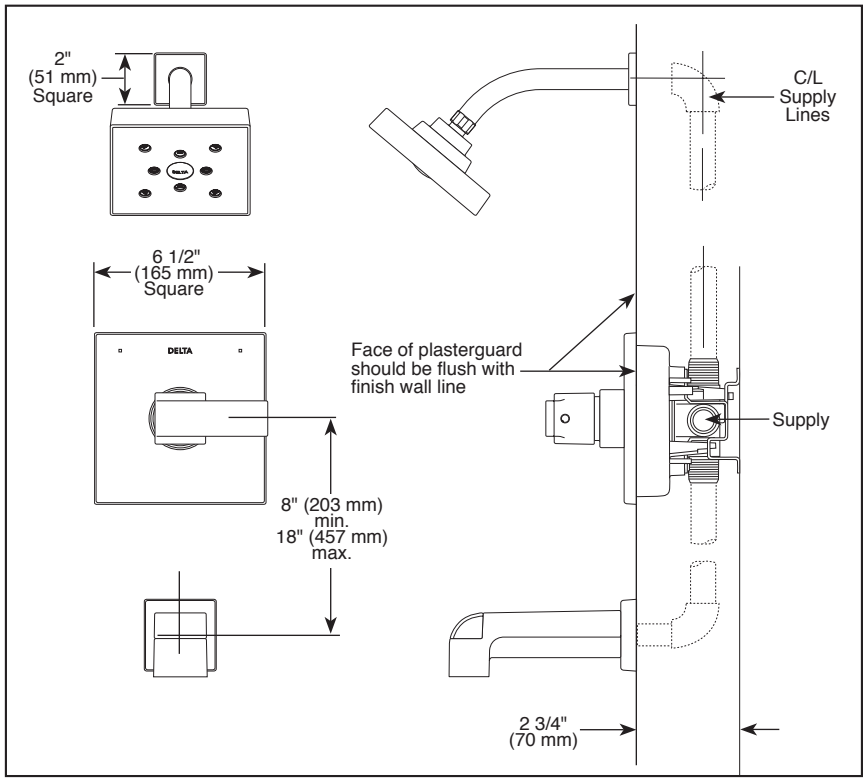
AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

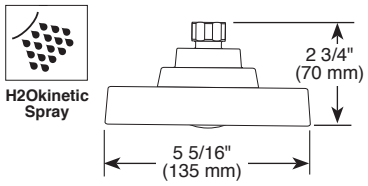


Submitted Model No.:_____

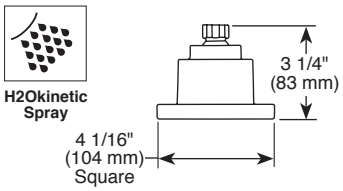
Specific Features: _____



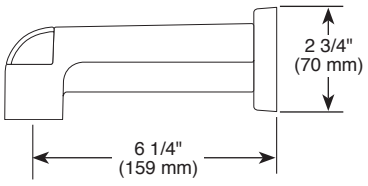
RP70171▲ H_2Okinetic Shower Head
1.75 GPM



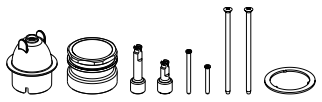
RP51032▲ H_2O Water Efficient Shower Head
1.5 GPM



RP75435▲ Pull-Up Diverter Tub Spout



RP77991 Available Extension Kit



▲ Designate Proper Finish Suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation.Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-T14067 Rev. I

DELTA

see what Delta can do℠

TUB AND SHOWER FAUCET TRIM

- Ara® Bath Collection
- Valve Only (T14067)
- Shower Only (T14267)
- Tub/Shower (T14467)

FEATURES:

- Monitor® 14 Series pressure balanced single handle bath mixing valve trim
- Single function H_2Okinetic® Technology shower head

STANDARD SPECIFICATIONS:

- Maintains a balanced pressure of hot and cold water even when a valve is turned on or off elsewhere in the system
- For use with MultiChoice® Universal rough valve body (R10000 Series)
- Temperature only controlled with handle
- Field adjustable means to limit handle rotation into hot water zone
- 120° maximum handle rotation
- All parts replaceable from the front of the valve
- 1.75 gpm @ 80 psi for standard models
- 1.5 gpm @ 80 psi for models with -H_2O designation
- Tub port maximum flow rate 6.0 gpm @ 60 psi with R10000-UNBX
- Shower arm overall horizontal length = 7" (178 mm), including threaded ends
- Red/blue pad print temperature indicators on escutcheon
- Stem extension kit RP77991 can be ordered to allow for an additional 1 3/4" wall thickness. RP77991 ships with chrome escutcheon screws. For special finishes also order RP12630 escutcheon screws in desired finish.

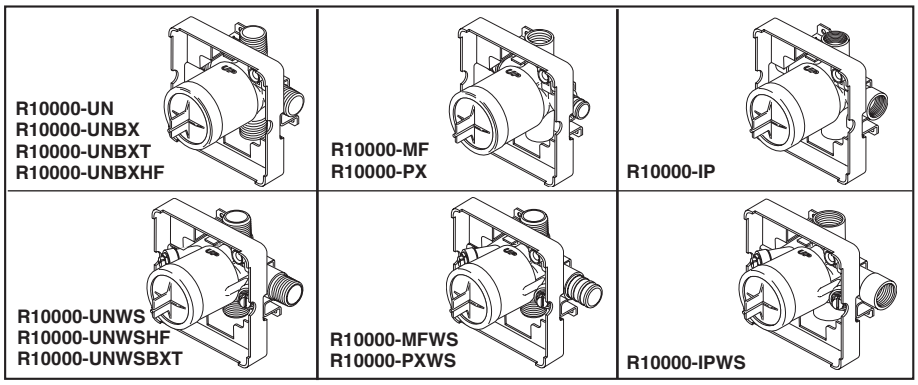
WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
  Indicates compliance to ICC/ANSI A117.1 - Valve control only
- EPA WaterSense®

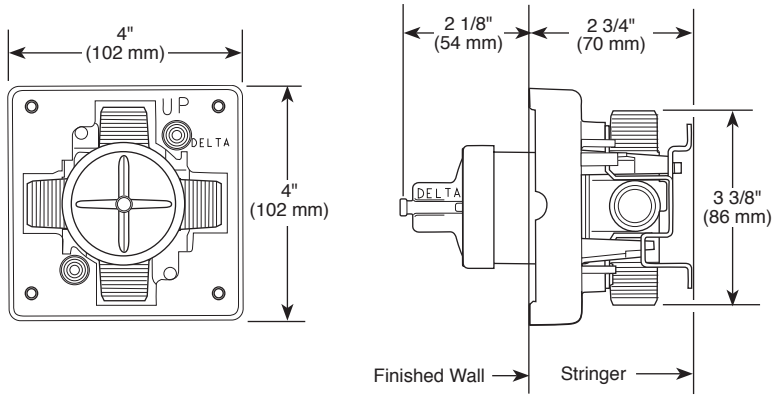
Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
© 2018 Delta Faucet Company



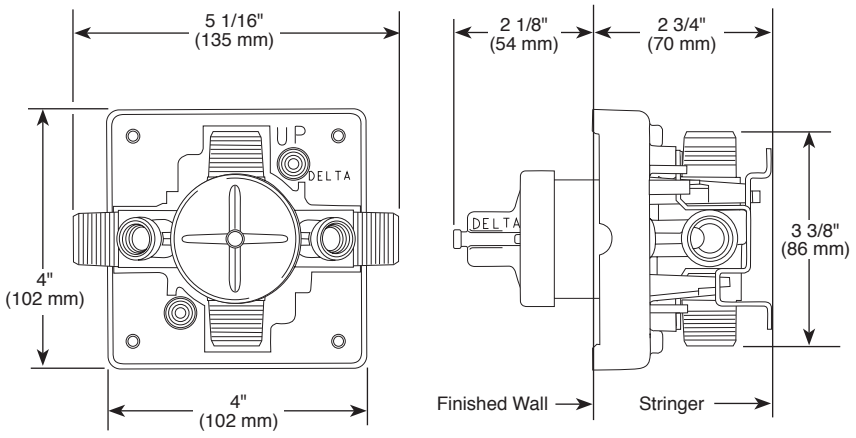
Submitted Model No.:_____

Specific Features:_____

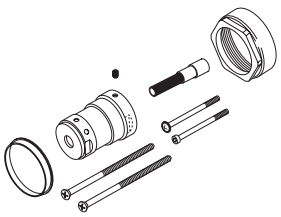
R10000-UN
R10000-UNBX
R10000-UNBXT



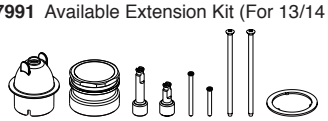
R10000-UNWS



RP75136 Available Extension Kit (For 17T Series)



RP77991 Available Extension Kit (For 13/14 Series)



RP77992 Available Extension Kit (For 17 Series)

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-R10000 Rev. J

DELTA

see what Delta can do℠

MULTICHOICE® UNIVERSAL ROUGH VALVE BODY

- R10000-UN (Universal Inlets/Outlets)
- R10000-UNBX (Universal Single Box Model)
- R10000-UNBXHF (High Flow Shower Only)
- R10000-UNBXT (Thin Wall)
- R10000-UNWS (Universal with Stops)
- R10000-UNWSHF (High Flow with Stops)
- R10000-UNWSBXT (Thin Wall with Stops)
- R10000-PX (Pex Crimp Connections with UN Outlets)
- R10000-PXWS (Pex Crimp Connections with Stop with UN Outlets)
- R10000-IP (IPS Inlets/Outlets)
- R10000-IPWS (IPS with Stops)
- R10000-MF (Pex Cold Expansion Connections with UN Outlets)
- R10000-MFWS (Pex Cold Expansion with Stops with UN Outlets)

STANDARD SPECIFICATIONS:

- Forged brass body.
- Back-to-Back installation capabilities.
- Can be tested with air (200 PSI) or water (300 PSI) without valve using supplied test cap.
- Square plasterguard allows for right angle cuts.
- Thin wall mounting.
- For use with MultiChoice® Universal single or dual function trim. Cartridge ships with trim.
- 1/2" outlets and connections.

Note: No tub outlet in HF model.

Note: Should use proper fitting with each type (copper tubing, iron pipe, and pex fitting).

Note: Should use proper tooling with crimping pex fitting and cold expansion pex models.

Note: IP indicates female 1/2" threaded connections.

Note: UN indicates Universal type fitting and is 1/2" NPT male thread with 1/2" C.W.T. female sweat.

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
© 2017 Delta Faucet Company

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-803-KO_SHR-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Trim
Item Type	Shower Trim
Description	Pitch series Rite-Temp shower trim set with single handle controls, shower arm, and flange.
Manufacturer	Kohler Company
Model	K-TLS97077-4-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1
Accessibility Compliance	ADA-compliant metal lever handle
Accessories	K-8304 Rite-Temp Valve & Cartridge Kit

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

AREAS

Standard Bathroom - Shower

ALTERNATE MANUFACTURER 3 Vendor Name: Delta Faucet Company Contact Name: Emily Mueller Phone: (210) 870-9932 Email: emily.mueller@deltafaucet.com	
ALTERNATE MANUFACTURER 4	

KOHLER. Faucets

Pitch™

Rite-Temp® shower trim set

K-TLS97077-4

Features

- Pressure-balancing diaphragm technology maintains outlet temperature within +/-3°F during water pressure fluctuations.
- Provides temperature regulation and automatic anti-scald protection.
- Single handle controls both on/off activation and temperature settings.
- Includes faceplate with ADA-compliant metal lever handle.
- Includes shower arm and flange.
- For use with any KOHLER showerhead (sold separately).
- Coordinates with Hint™ bathroom sink faucets and bath faucets.

Material

- Premium material construction with metal handle ensures reliability and durability.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Trim only; requires valve to complete installation (sold separately).

Required Products/Accessories

K-8304/K-P8304 Series Rite-Temp® Valve & Cartridge Kits

or

K-8300/K-P8300 Series Rite-Temp® Valve Body Rough-ins
K-8305/K-P8305 Series Rite-Temp® Cartridges

Optional Products/Accessories

K-10350 Deep Rough-In Kit For K-8305 Cartridges
K-10351 Test Cap For K-8300 Series Valve Bodies
1307346 Retro mixer cap for K-304 Rite-Temp valve
1362395 Retro mixer cap for K-2971 HiFlow Rite-Temp valve

Codes/Standards

ASME A112.18.1/CSA B125.1

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

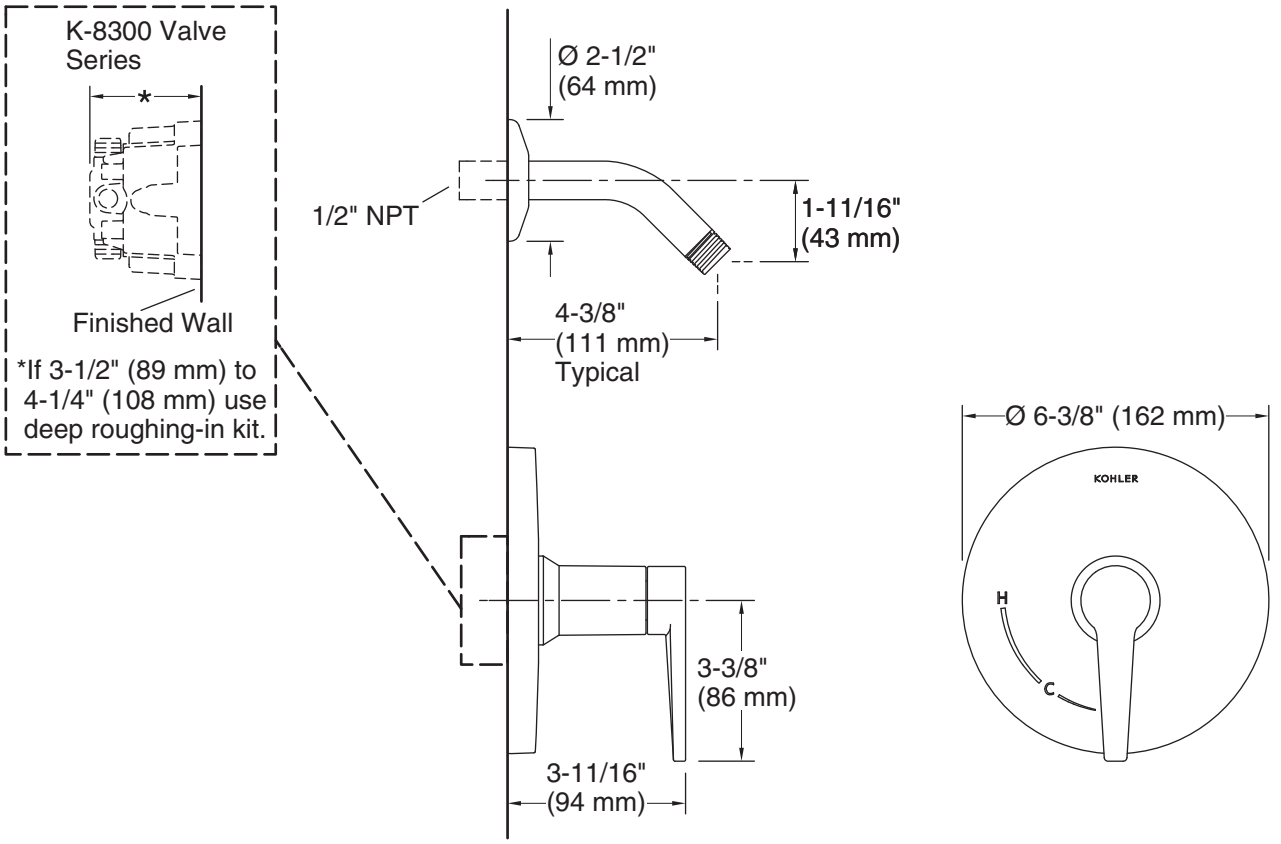
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER. Faucets

Pitch™

Rite-Temp® shower trim set

K-TLS97077-4



Technical Information

All product dimensions are nominal.

Drain included: No

Notes

Install this product according to the installation instructions.

Install straight pipe or tube drop of 7" (178 mm) to 18" (457 mm) with single elbow between the valve and the wall-mount spout.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-803-MO_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Trim
Item Type	Shower Trim
Description	Shower Valve Trim Only with red/blue Index / "Posi-Temp" Valve / Shower Arm & Flange / Drop-El Wall Connection / Less showerhead Pressure Balance Mixing Valve with 2 Ports / Less shower head
Manufacturer	Moen
Model	T2812NHBN/62370
Dimensions	Refer to attachment
Finish	Brushed Nickel
CSI #	224200
Omniclass #	22-224200
Quality Standards	CSA B125.1, ASME A112.18.1
Accessibility Compliance	ADA For Lever Handle
Accessories	POSI-TEMP VALVE Pressure-Balancing Valve with 1/4 Turn Stops
Part of an Assembly	Y
Material Content	Nonmetallic/nonferrous and stainless steel materials
Quality Standards	CSA B125.1, ASME A112.18.1; ASSE 1016; ASSE1016
Warranty	Lifetime Limited Warranty per Manufacturer

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

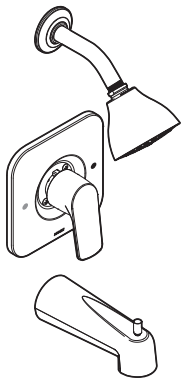
Moen Incorporated

Model: **“Rizon” Series Shower Trim**
Model Number: **T2812NH/62370**

MOEN

Buy it for looks. Buy it for life.®

Specifications



RIZON™ POSI-TEMP® Single-Handle Tub/Shower Trim Kit

Model: T2811 series - valve trim only
T2812 series - shower trim only
T2813 series - tub/shower trim only

Valves: 62300, 2500 series

EP Suffix Models Only

FAUCET DESCRIPTION
- Metal construction with various finishes identified by suffix
- Includes showerhead, arm, flange and diverter spout
- Includes Red/Blue indicators

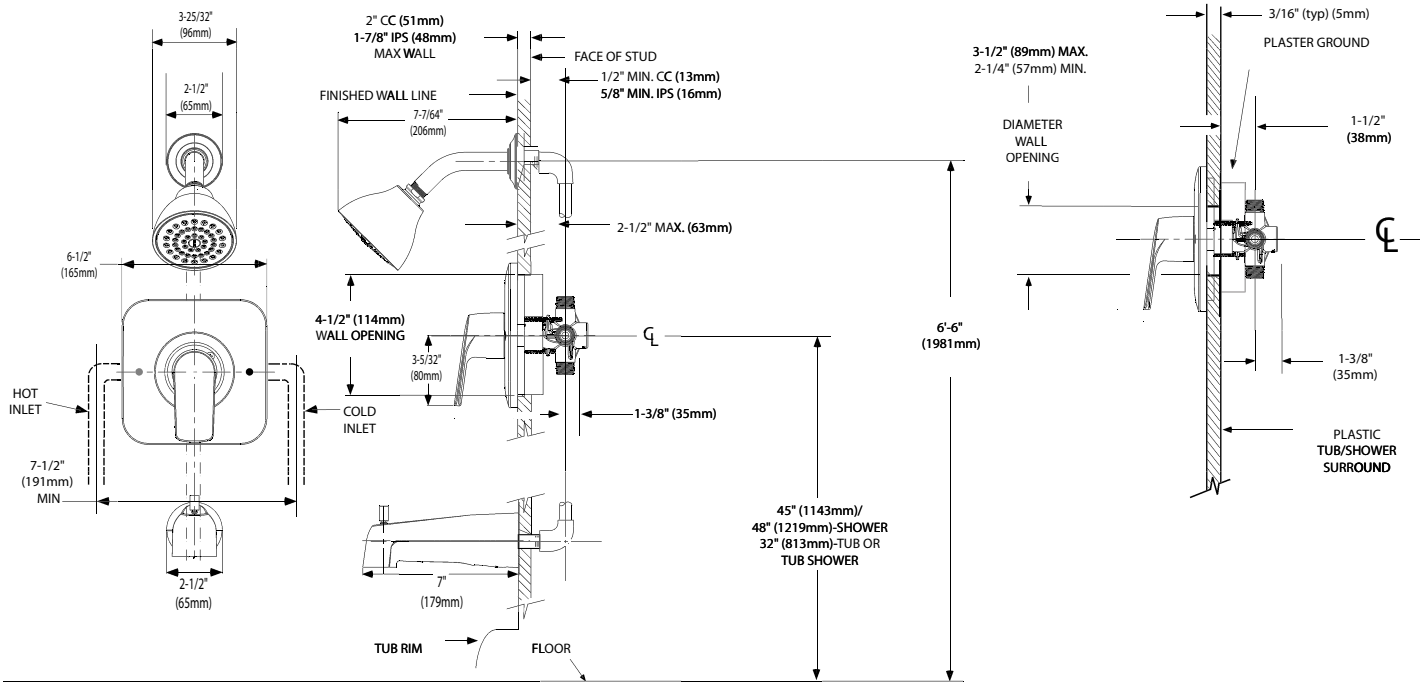
OPERATION
- Lever style handle with temperature indicator on the escutcheon
- Handle operates counterclockwise through a 270˚ arc with off at 6 o'clock and maximum hot at the 9 o'clock position. Shut off in clockwise direction
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintains selected discharge temperature to ± 3.6° F (±2˚ C)

FLOW
- Showerhead is limited to 2.5 gpm (9.5 L/min) at 80 psi
- EP suffix models are limited to 1.75 gpm (6.6 L/min) at 80 psi

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- EP suffix models are IAPMO Green listed and third party certified to WaterSense®
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



THICK WALL APPLICATION

CRITICAL DIMENSIONS

(DO NOT SCALE)

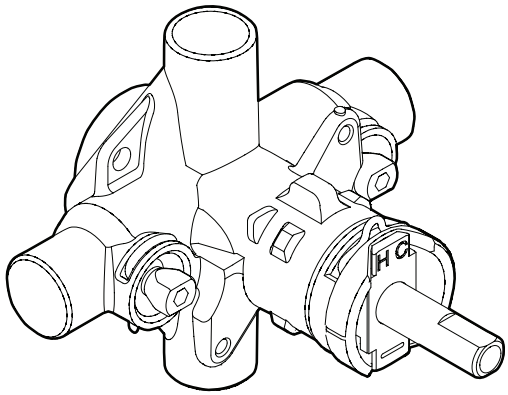
THIN WALL APPLICATION

10/17/2015 SPC13572 3000013146 Released 00

MOEN

Buy it for looks. Buy it for life.®

Specifications



POSI-TEMP® VALVE
Pressure-Balancing Valve with 1/4 Turn Stops

Single Pack
Models: 2570 (CC), 2590 (IPS), 2580 (PEX)

Bulk Packed
Models: 62370 (CC), 62390 (IPS)
(Bulk packed 12 per carton)

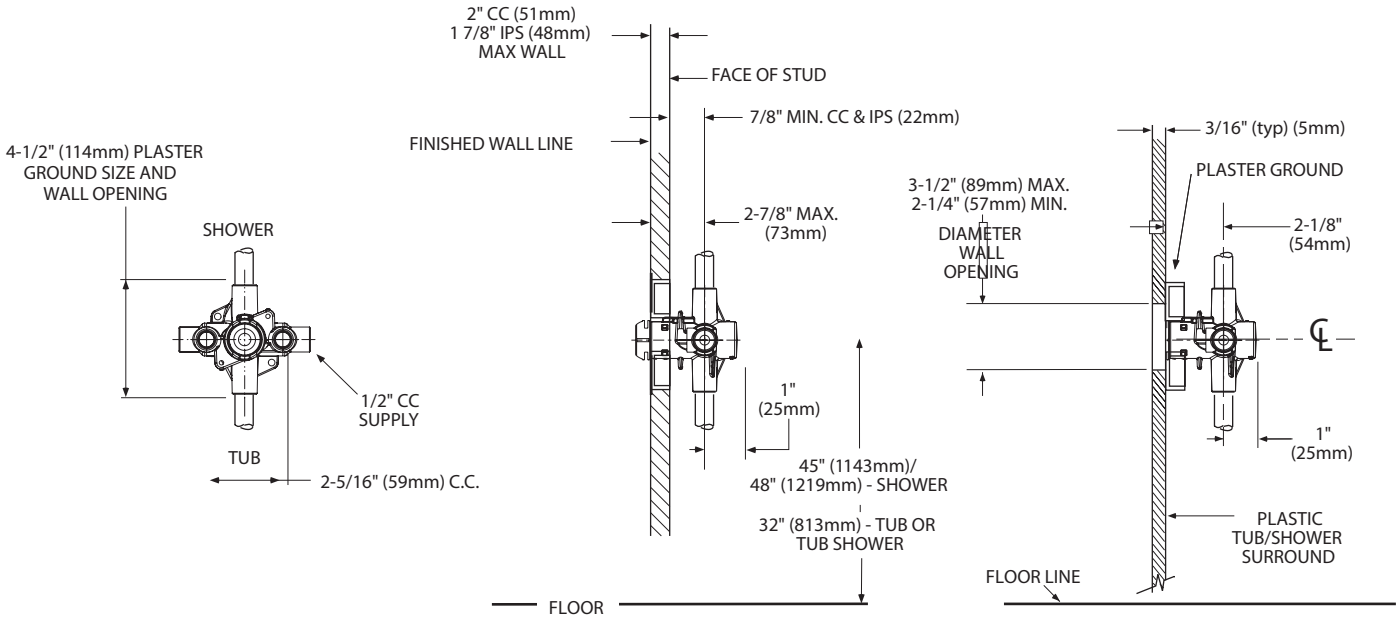
DESCRIPTION
- Brass construction
- 1/2" CC, IPS, or PEX connections with 1/4 turn stops
- Pressure balancing, four port, cycle valve

OPERATION
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintain selected discharge temperature to ± 3°F

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet CSA B125.1, ASME A112.18.1, ASSE 1016, and all applicable requirements referenced therein
- Moen's Posi-Temp® and Moentrol® valves with graphite composite spools combined with Moen's Eco-performance showerheads meet the performance requirements of pressure and temperature variation of ASSE1016 when tested as low as 1.5 gpm

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

07/20/2016 SPC1016A 3000016969 Released

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-903-KO_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Drain
Item Type	Shower Drain for Pre formed shower base
Description	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.
Manufacturer	Kohler
Model	K-9132-BN
Dimensions	Refer to attachment
Finish	Brushed Nickel
Material Composition	Brass construction
Global Specification	Y
CSI #	221000 - Plumbing Piping*
Omniclass #	221000 - Plumbing Piping
Quality Standards	ASME A112.18.2/CSA B125.2; IAPMO/cUPC
Part of an Assembly	N
Warranty	KOHLER® One-Year Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Oatey
Contact Name: Customer Service
Phone: 800-321-9532
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Shower Drain
K-9132

Features
- Round, perforated strainer shower drain.
- For use with acrylic, fiberglass, cast iron or Vikrell® shower bases.

Material
- Solid-brass construction for durability and reliability.

Installation
- For use with 2" metal or plastic pipe; includes 2" plastic pipe gasket/bushing.

Recommended Products/Accessories
K-23726 Drain treatment
K-23723 Faucet cleaner

Codes/Standards
ASME A112.18.2/CSA B125.2

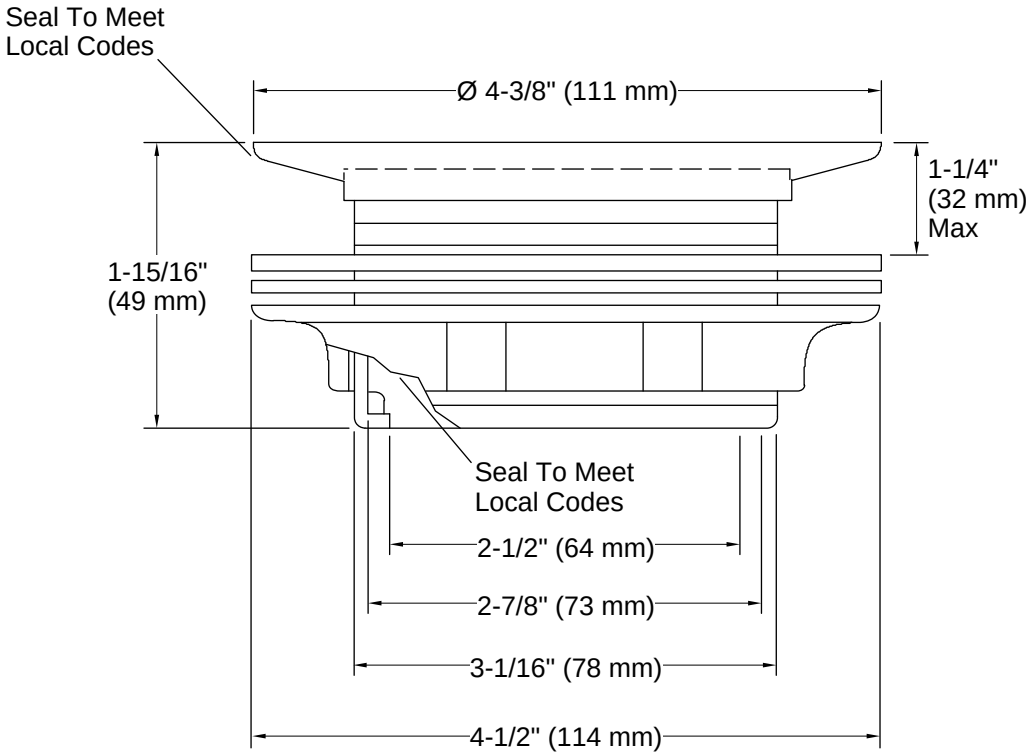
KOHLER® One-Year Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	2MB	Vibrant® Brushed Moderne Brass
	AU	Polished Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER. Faucets

Shower Drain
K-9132



Technical Information
All product dimensions are nominal.

Notes
Install this product according to the installation guide.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-903-OT_SHR-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Drain
Item Type	Shower Drain for Pre formed shower base
Description	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.
Manufacturer	Oatey
Model	42150
Dimensions	Refer to attachment
Color	CP
Finish	Chrome Plated Strainer
Material Composition	Cast Brass
Global Specification	Y
CSI #	221000 - Plumbing Piping*
Omniclass #	221000 - Plumbing Piping
Part of an Assembly	N
Warranty	One Year Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Oatey
Contact Name: Customer Service
Phone: 800-321-9532
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

Oatey

Model: **Shower Drain for use with Preformed Shower Base**

Model Number: **42050**

Oatey®
4700 W. 160th St.
Cleveland, OH 44135
PH: 800-321-9532
FX: 800-321-9535
www.oatey.com
TECHNICAL SPECIFICATION

BRASS SHOWER DRAIN

TECHNICAL SPECIFICATION: Oatey Brass Shower Drains are designed for use with preformed shower stall bases. The drain body is sealed to the shower base with a rubber gasket and fiber slip washer. Three DWV connection methods provide a drain for all applications of metallic pipe. Drain top accommodates 4-¼" Universal Snap-Tite Strainers available in a variety of designer finishes.

PHYSICAL/CHEMICAL PROPERTIES

Material	Cast Brass

COMMON APPLICATIONS

Oatey Brass Shower Drains are designed for use with preformed shower stall bases. The drain body is sealed to the shower base with a rubber gasket and fiber slip washer. Three DWV connection methods provide a drain for all applications of metallic pipe. Drain top accommodates 4-¼" Universal Snap-Tite Strainers available in a variety of designer finishes.

	PRODUCT NUMBER	DESCRIPTION	PACK	CARTON WEIGHT
	42050	2" Brass Caulk Shower Drain w/Stainless Steel Strainer (101 BR)	6	10 lbs.
	42070	1-½" NPT IPS Brass Caulk Shower Drain w/Stainless Steel Strainer (101 NPT)	6	9 lbs.
	42073	2" NPT IPS Brass Caulk Shower Drain w/Stainless Steel Strainer (101 NPT)	6	10 lbs.

SHR-02 Guestroom Bathroom Roll-In Shower with Pre-Manuf Base

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-402-GB_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Head
Item Type	Fixed Shower Head
Description	Florin 4 1/2", 5 Function Showerhead, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460035
Dimensions	4 1/2" Dia, 3 5/16" depth
Finish	Chrome Polished
Material Composition	Brass Ball Joint and Polymer Shell
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Water Sense	Yes
Flow Rate	2.0 GPM
Lead Time	Under 14 Days
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460034 / D460035
Florin®
4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460034)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460035)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

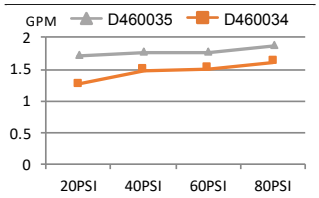
Available Color/Finishes

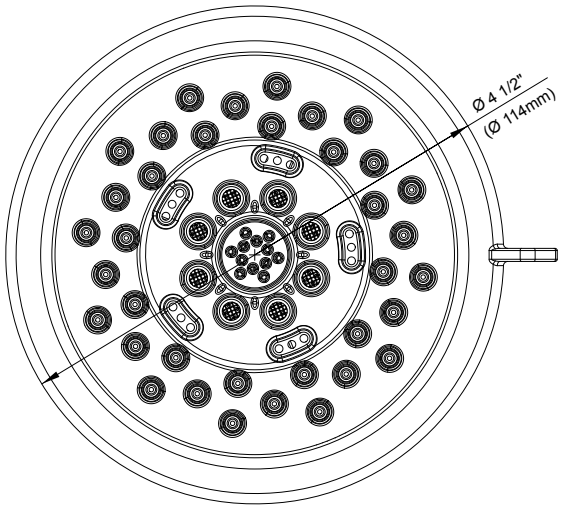
Color	Description
	Chrome

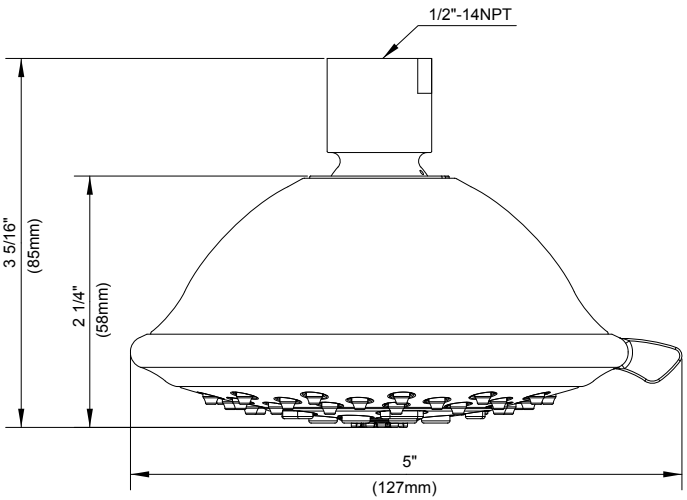
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A1-KO_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multi-function Shower Head (3-Settings) 1.75 GPM (Water Sense Certified)
Manufacturer	Kohler Company
Model	K-72419-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® G110
Multifunction Showerhead
K-72419-G

Features
- Showerhead features contemporary design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (gallons per minute) showerhead flow rate.
- 1/2" NPT connection.

Material
- KOHLER finishes resist corrosion and tarnishing.

Installation
- Wall-mount.

Water Conservation & Rebates
- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories
K-7395 Shower Arm and Flange
K-7397 Shower Arm and Flange
K-23723 Faucet cleaner

Codes/Standards
ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

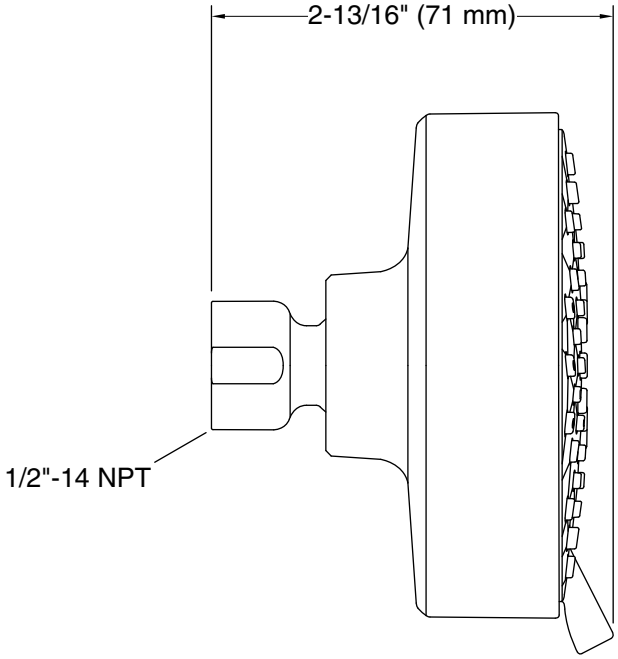
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black

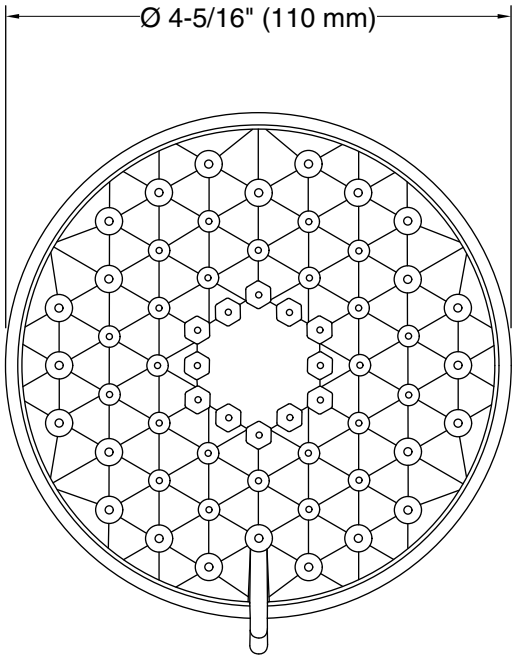
KOHLER. Faucets

Awaken® G110

Multifunction Showerhead

K-72419-G





Technical Information

All product dimensions are nominal.

Showerhead/Body Spray:

Rated maximum flow: 1.75 gal/min (6.6 l/min)

Pressure: 45 psi (3.1 bar)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-A2-KO_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (3-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Kohler Company
Model	Awaken B110 K-72425-BN
Dimensions	Refer the attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	EPA WaterSense®
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G

Features

- Showerhead features transitional nature-inspired design.
- Advanced spray engine provides three alternate experiences: wide coverage, intense drenching, and targeted spray.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Simple thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (6.6 lpm) flow rate.
- 1/2" NPT connection.

Material

- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount.

Water Conservation & Rebates

- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Recommended Products/Accessories

K-23723 Faucet cleaner

Codes/Standards

ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

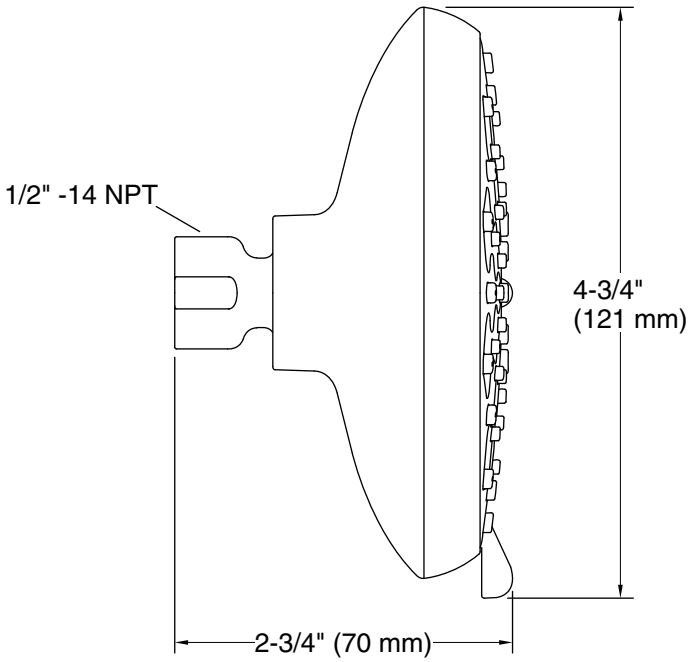
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

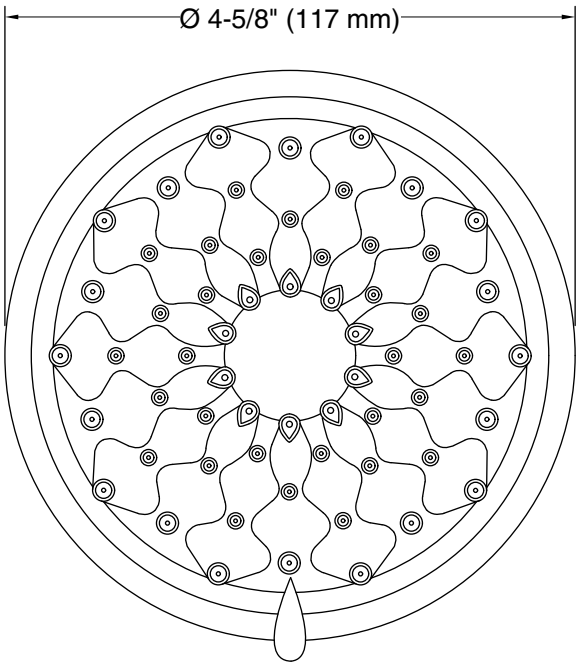
KOHLER. Faucets

Awaken® B110

Multifunction Showerhead, 1.75 gpm

K-72425-G





Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-DE_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	5 setting H2O Kinetic Technology Touch Clean shower head that delivers 1.75 GPM.
Manufacturer	Delta Faucet
Model	52638-SS18-PK
Dimensions	4 3/16" dia, 3 1/4" depth
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Yes
Warranty	5 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

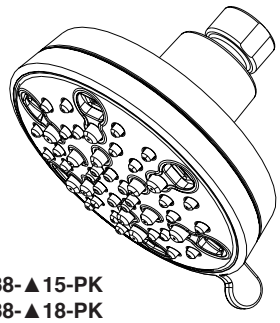
Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

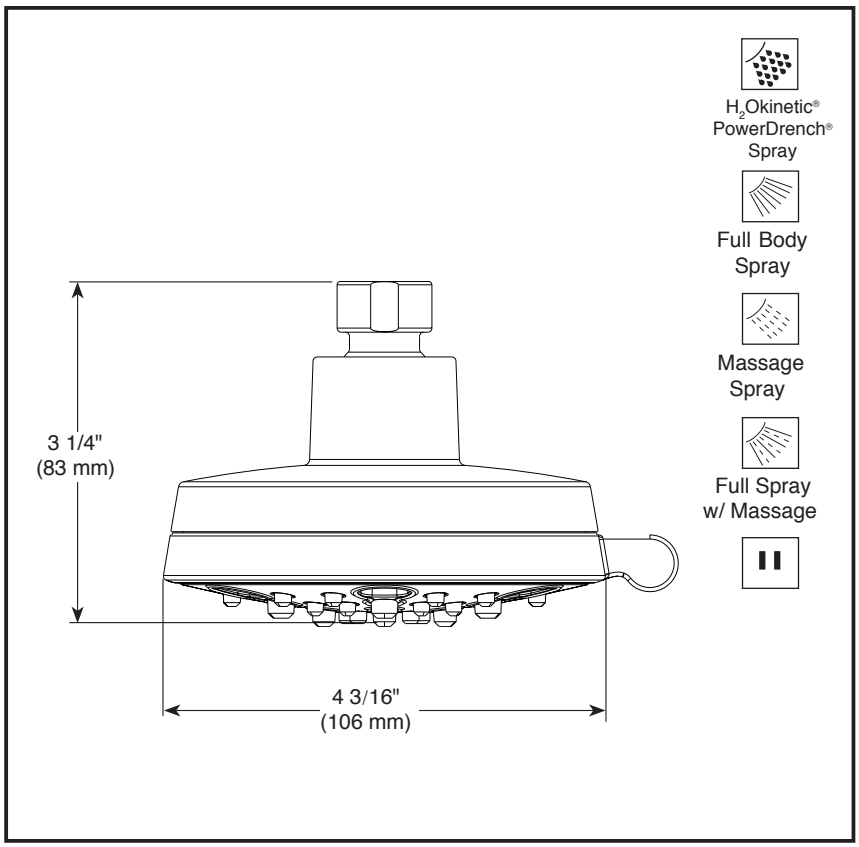
Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower



52638-▲15-PK
52638-▲18-PK
52638-▲20-PK

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

see what Delta can do℠

SHOWER HEAD

- H_2Okinetic® Shower Head
- 5-Spray Setting Shower Head

FEATURES:

- Touch-Clean® Nozzles

STANDARD SPECIFICATIONS:

- Shower head with five settings – pause is a non-positive shut-off
- Standard 1/2" pipe fitting
- Easy-turn spray dial
- Metal ball connector
- Maximum 2.0 gpm @ 80 psi, 7.6 L/min @ 550 kPa (52638-▲20-PK only)
- Maximum 1.75 gpm @ 80 psi, 6.6 L/min @ 550 kPa (52638-▲18-PK only)
- Maximum 1.5 gpm @ 80 psi, 5.7 L/min @ 550 kPa (52638-▲15-PK only)

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH

- ASME A112.18.1 / CSA B125.1
- EPA WaterSense®

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-52638-15-PK Rev. E

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-GB_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Showerhead
Item Type	Showerhead - 2.0 GPM
Description	Parma Multifunction Shower Head, 5 Settings, 2.0 GPM
Manufacturer	Gerber Plumbing Fixtures
Model	D460055
Dimensions	4.5" dia, 3 5/16" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 - Plumbing Fixture
Water Sense	Yes
Flow Rate	2.0 gpm
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

GERBER

D460065 / D460064 / D460055

Parma®

4 ½" Five-Function Showerhead

SPECIFICATIONS

Features/Benefits

- 1.5 gpm (5.7 L/min) Max Flow @ 80 psi (D460065)
- 1.75 gpm (6.6 L/min) Max Flow @ 80 psi (D460064)
- 2.0 gpm (7.6 L/min) Max Flow @ 80 psi (D460055)
- 5 Functions: Wide, Centerjet, Aeration, Massage and Wide + Centerjet
- Brass Ball Joint with Polymer Shell
- Air Injection™ Technology
- Dual Valve™ Technology Optimizes Water Flow
- Easy-Glide™ Selector Ring
- Easy Clean Nozzles

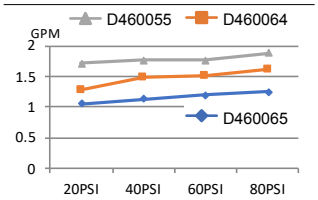
Available Color/Finishes

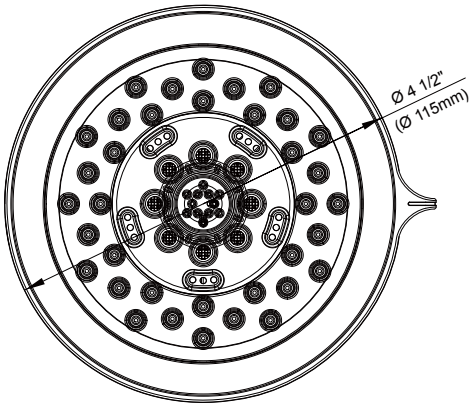
Color	Description
	Chrome

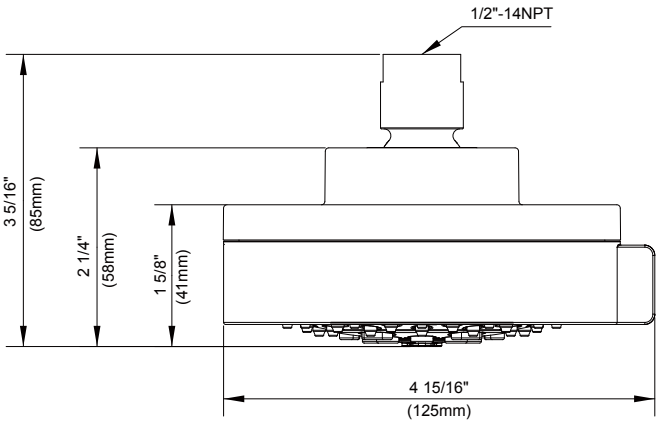
Please see gerberonline.com or current price list for available finishes. Finish is defined by additional suffix.

Standards & Certifications

Flow Rate







Submittal Information:

Name: _____ Contractor: _____

Location: _____ Contact #: _____

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-MO_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Multifunction Shower Head (6-Settings) 1.75 GPM (WaterSense Certified)
Manufacturer	Moen
Model	6512EPBN
Dimensions	Refer to attachment
Color	BN
Finish	Brushed Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

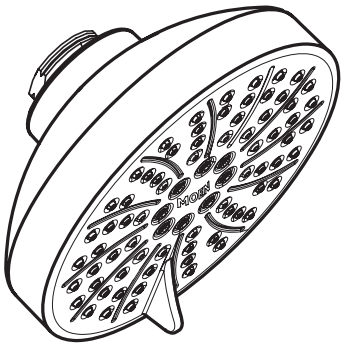
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

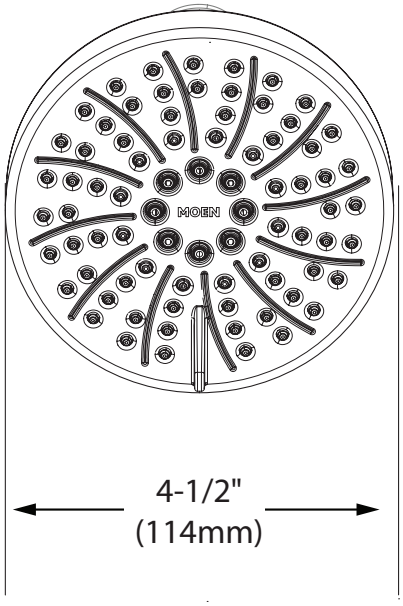
Visit www.moen.com/support for complete details and limitations

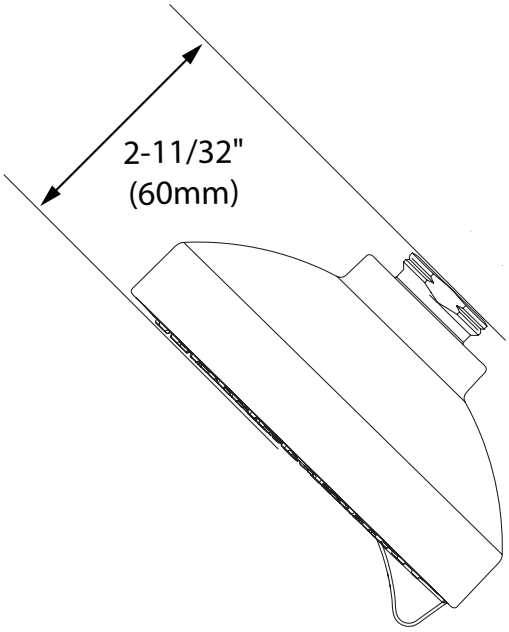


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC-1576 - 5000032766
Released

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SI_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head
Description	Rain Shower Head (1-Setting) 1.50 GPM (WaterSense Certified)
Manufacturer	Symmons
Model	4-163-1.5-STN
Dimensions	Refer to attachment
Color	Nickel
Finish	Satin Nickel
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.50 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Symmons Industries Inc
Contact Name: Brian Monahan
Phone: (317) 931-8232
Email: bmonahan@symmons.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

MOEN®

Specifications

DESCRIPTION
- Fixed mount showerhead
- Finish identifiable by suffix
- 1/2" IPS connection
- Metal Shower Ball

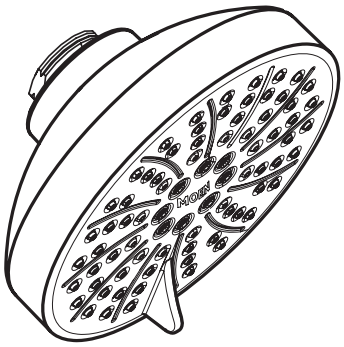
OPERATION
- Six functions
- Rotate outer ring to select function

FLOW
- Designed to deliver 1.75 gpm (6.6 L/min) MAX at 80 psi

STANDARDS
- Third party certified at WaterSense®, ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- Products marked with 1.75 gpm are compliant with California water efficiency regulations

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

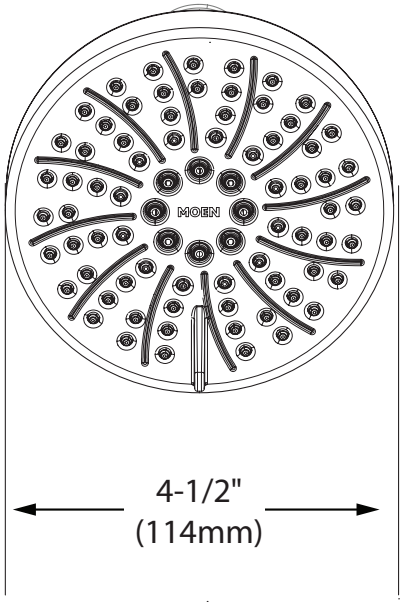
Visit www.moen.com/support for complete details and limitations

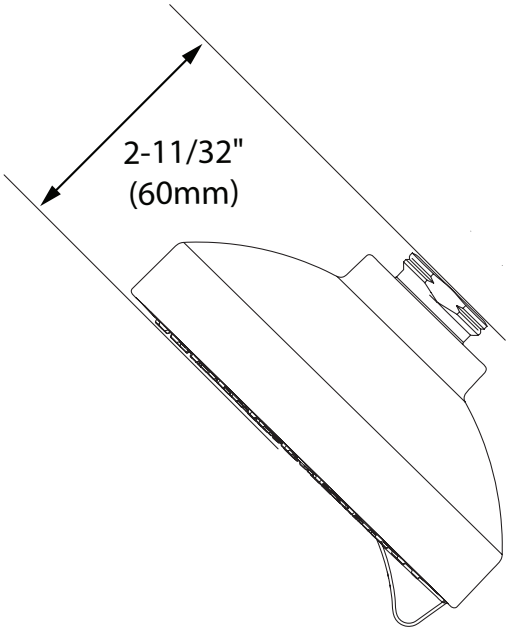


6-Function Eco-Performance Showerhead

Model: 6512EP series

WaterSense Meets EPA Criteria
Certified by IAPMO R&T





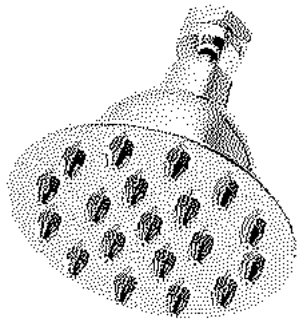
CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

12/07/2018 SPC-1756 - 5000032766
Released

SYMMONS® Canterbury®
the smart choice™



4-163
1 Mode Showerhead
Operation & Maintenance Manual

Model Number

☐	**4-163**	*1 Mode Showerhead*

Specification

- 1 mode showerhead
- 2.5 gpm (9.5 L/min) standard flow restrictor
- Showerhead shall be metal construction, plated in standard polished chrome finish

Modifications

☐	**-1.5** CG	*1.5 gpm (5.7 L/min) flow restrictor*
☐	**-2.0**	*2.0 gpm (7.6 L/min) flow restrictor*
☐	**-STN**	*Satin Nickel finish*

Note: Append appropriate -suffix to model number.

Compliance

- ASME A112.18.1/CSA B125.1
- WaterSense 1.5 gpm & 2.0 gpm

C US

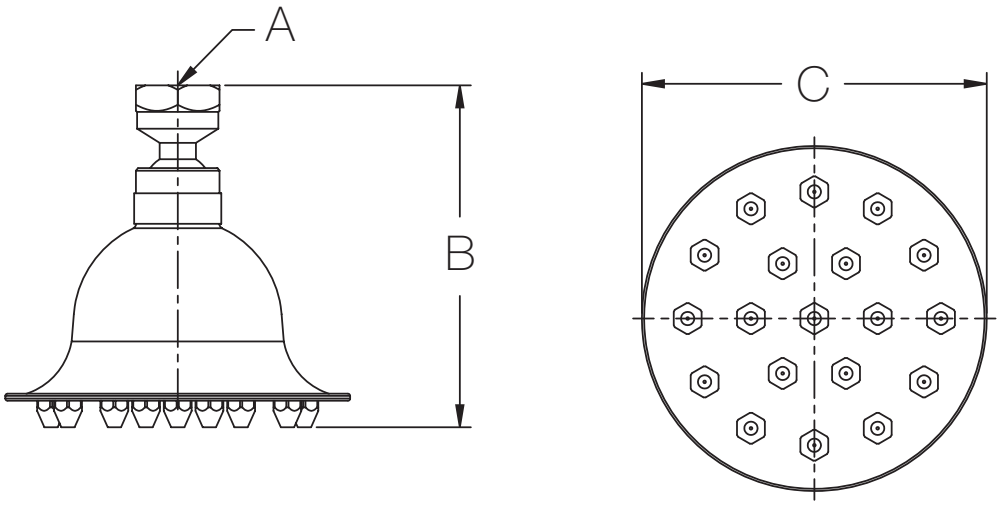
Certified by CSA Group

Warranty

Limited Lifetime - to the original end purchaser in consumer installations.
5 Years - for commercial installations.
Refer to www.symmons.com/warranty for complete warranty information.

Dimensions

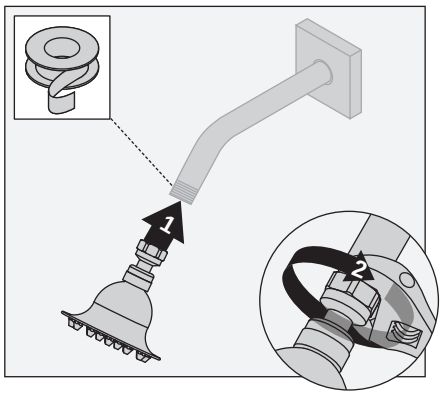
Measurements	
A	1/2-14 NPT
B	3-7/8", 98 mm
C	Ø 3-7/8", 98 mm



Note: Dimensions subject to change without notice.

Installation

1) Install showerhead to shower arm (not included) turning clockwise to tighten.



Tools Required	
Plumber Tape	

Care and Cleaning

1) Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.

Troubleshooting Chart

Problem	Cause	Solution
Finish is spotting.	Elements in water supply may cause water staining on finish.	Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.
Showerhead is leaking from shower arm when valve is in “on” position.	Coupling connecting showerhead to shower arm is cracked or washer inside coupling is worn.	Inspect coupling and washer and replace showerhead if necessary.

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the state of California to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-403-SP_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 1.75 GPM
Description	Neo multi-function shower head that delivers 1.75 GPM.
Manufacturer	Speakman
Model	S-3010-BN-E175
Dimensions	5 1/2" dia, 3 1/8" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Tub
Accessible Bathroom - Tub
Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

S-3010

SPEAKMAN

Neo™ Shower Head

MODELS:

- S-3010: 2.5 GPM (9.5 L/min) flow rate
- S-3010-E2: 2.0 GPM (7.6 L/min) flow rate
- S-3010-E175: 1.75 GPM (6.6 L/min) flow rate

FEATURES:

- 5 plungers with 45 sprays, 12 massage jets, 3 spray patterns
- Patented Anystream® plungers resist scale build-up
- Spray adjusting faceplate
- Plastic body construction, with brass ball nut
- 1/2" -14 NPTF female inlet
- Corrosion resistant finishes
- Coordinates with Neo Collection

STOCK FINISHES:

PC BN

SPECIALTY FINISHES:

BBZ MB ORB PB PN

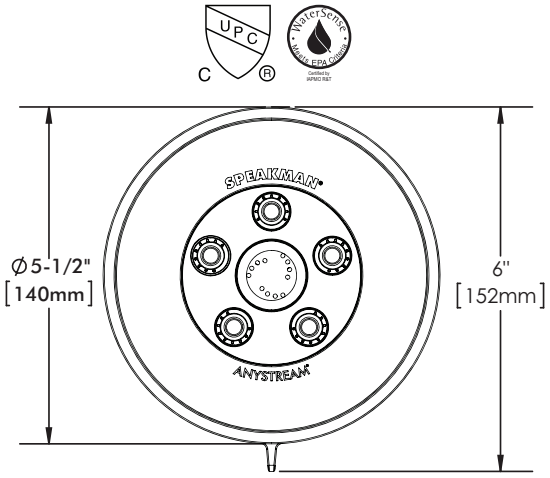
STANDARDS:

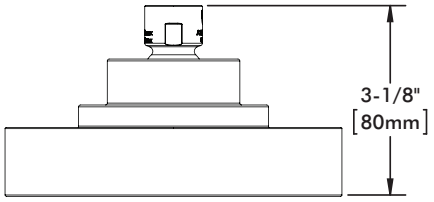
- ASME A112.18.1/CSA B125.1 certified
- CEC (CA Energy Commission) certified, 1.75 GPM only
- WaterSense certified, 2.0 & 1.75 GPM only

WARRANTY:

Visit www.speakman.com for full product warranty information

- Limited Lifetime Warranty (consumer)
- 1 Year Limited Warranty (commercial)





All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice.

Architect/Engineer Approval Space:

P: 800-537-2107
F: 800-977-2747
W: WWW.SPEAKMAN.COM
R: 03-OCTOBER 2018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-404-DE_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 2.5 GPM
Description	Active Touch HandShower / Supply Elbow / 60" metal hose. In-line vacuum breaker for hand held shower head. 2.5 GPM
Manufacturer	Delta Faucet Company
Model	55424-SS
Dimensions	3 5/8" dia, 1 1/2" depth
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1
Warranty	5 year limited warranty for parts, 1 year limited warranty for electronics.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

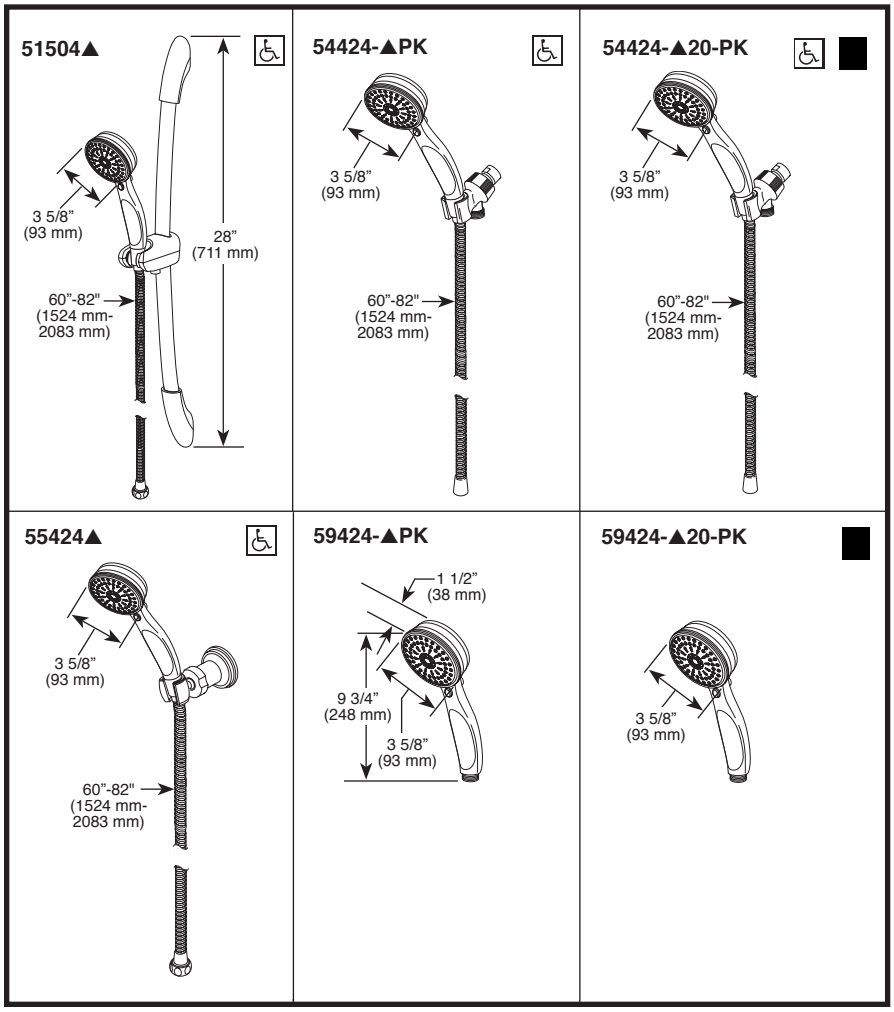
ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

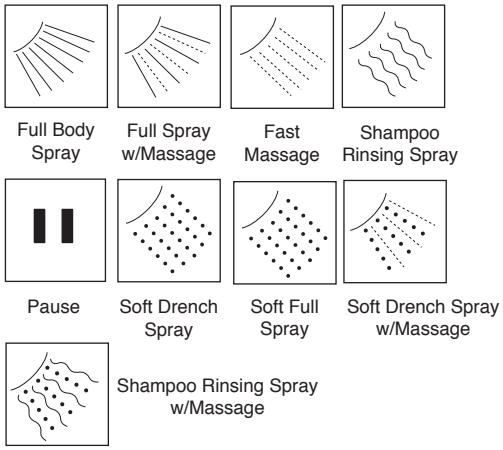
Submitted Model No.:_____

Specific Features: _____



▲ Designate proper finish suffix

Spray Patterns



◆ *Your Delta Faucet handshower incorporates a backflow protection system that has been tested to be in compliance with ASME A112.18.3 and ASME A112.18.1/CSA B125.1. It incorporates two certified check valves in series, which operate independently and are integral, non-serviceable parts of the wand assembly.*

ACTIVETOUCH® HANDSHOWER

- Three Spray Selection Buttons
- "Pause Control" Button

STANDARD SPECIFICATIONS:

- 2.5 gpm @ 80 psi, 9.5 L/min @ 552 kPa
- 2.0 gpm @ 80 psi, 7.5 L/min @ 552 kPa
- Nine spray settings
- Three spray selection buttons for a simple one-handed push of a button
- 60"-82" stretchable metal hose: 51504, 55424, 54424
- 28" contemporary adjustable wall bar: 51504
- Adjustable wall mount: 55424
- Adjustable shower arm mount: 54424

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1 ◆
- Indicates compliance to ICC/ANSI A117.1
- EPA WaterSense®

DELTA FAUCET COMPANY

55 E. 111th Street, Indianapolis, Indiana 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1

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Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-404-MO_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Accessible HandShower Head
Description	Handheld 4 function shower head with slide bar and non positive shutoff.
Manufacturer	Moen
Model	3670EPBN; A725
Dimensions	Refer to attachment
Finish	Brushed Nickel
Global Specification	Y
CSI #	22 42 00 Plumbing Fixtures
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B-125.1
Water Sense	Meets EPA Criteria
Part of an Assembly	Y
Assembly Description	91888 Volume Control Valve
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B-125.1
Warranty	Lifetime limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

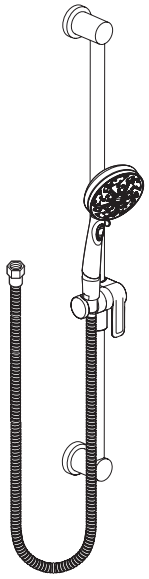
AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

MOEN®

Specifications



5-Function Massaging Handshower w/Slide Bar

Models: 3670EP series

DESCRIPTION
- Various finishes identified by suffix
- Handheld shower with non-positive pause
- 69" double interlock spiral hose (metal)
- Double check valves in handshower
- 30" slide bar with lever height selection

OPERATION
- 5-function: down pour, wide coverage, rinse, massage and combination: rotate outer ring to select
- Handshower holder rotates to adjust angle of hand shower

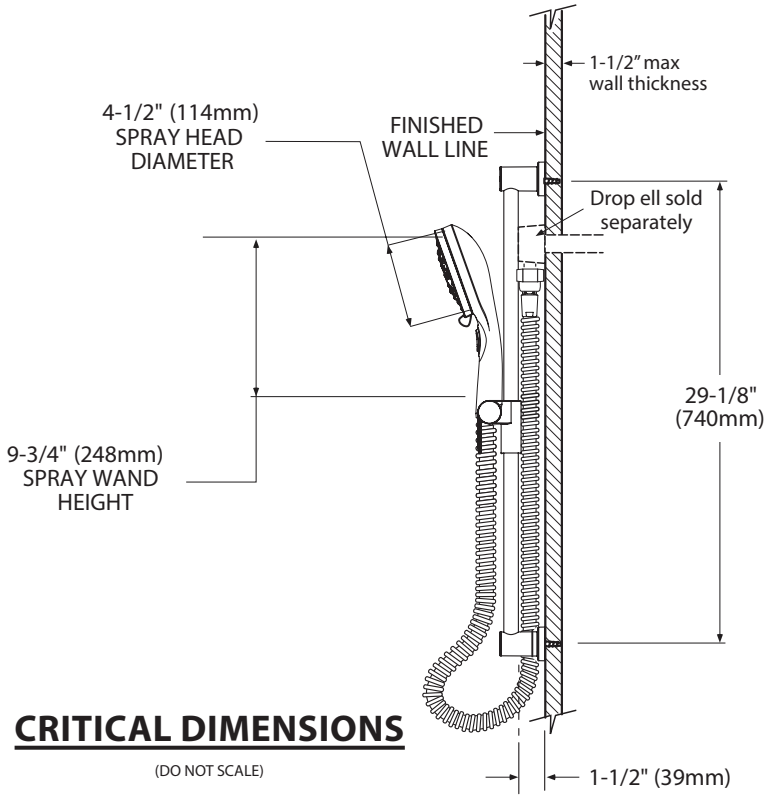
FLOW
- EP suffix models are limited to 1.75 gpm (6.7 L/min) max

STANDARDS
- Designed and manufactured to comply with the applicable requirements of ASME A112.18.1/CSA B-125.1 and ASSE 1014 and all applicable specifications referenced therein
- EP suffix models are third party certified to WaterSense®
- **ADA** for lever height selection and pause

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original homeowner
- 10 year limited warranty when used in a multifamily installation
- 5 year limited warranty when used in a commercial installation

Visit www.moen.com/support for complete details and limitations

WaterSense • Meets EPA Criteria •
Certified by IAPMO R&T



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-A1-KO_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Accessible Handshower Head
Description	Awaken G110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
Manufacturer	Kohler Company
Model	72415-BN; K-9514-BN; K-98351-BN; K-98342-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	22 42 00 Plumbing Fixtures
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	Meets ANSI A117.1
Water Sense	Meets EPA Criteria
Accessories	MasterShower® 60" Shower Hose K-9514-BN; Awaken® Wall-mount Supply Elbow with Check Valve K-98351-BN; Awaken™ Deluxe Slidebar, 24" K-98342-BN
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 4	

Kohler Company

Model: **Awaken G110 Handheld Showerhead with Slidebar**

Model Number: **K-72415-CP**
K-9514-CP
K-98351-CP
K-98342-CP

KOHLER. Faucets

Awaken® G110

Multifunction Handshower

K-72415-G

Features

- Handshower features contemporary design.
- Three spray functions and ADA non-positive shut off.
- Wide-coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- Thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- Combination of balance, weight, grip, and angle makes this handshower comfortable and easy to use.
- MasterClean™ sprayface features an easy-to-clean surface that withstands mineral buildup.
- 1.75 gpm (6.6 lpm) flow rate.

Material

- KOHLER finishes resist corrosion and tarnishing.

Installation

- Bracket or slidebar required for wall-mount installation.
- Deck-mount holder required for deck-mount installation.

Water Conservation & Rebates

- This product can help a building earn Water Efficiency points in LEED® Green Building Rating System.

Required Products/Accessories

K-8593 72" Shower Hose
or
K-9514 60" Shower Hose
or
K-45981 72" ribbon hose
or
K-45982 60" ribbon hose

Recommended Products/Accessories

K-23723 Faucet cleaner

ADA | CSA B651 | OBC

Codes/Standards

ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

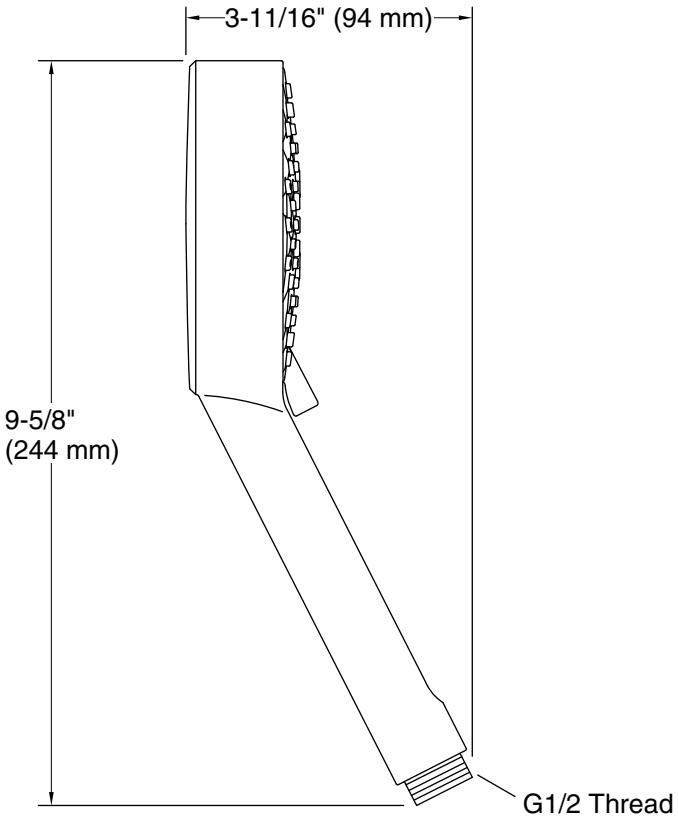
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	VHR	

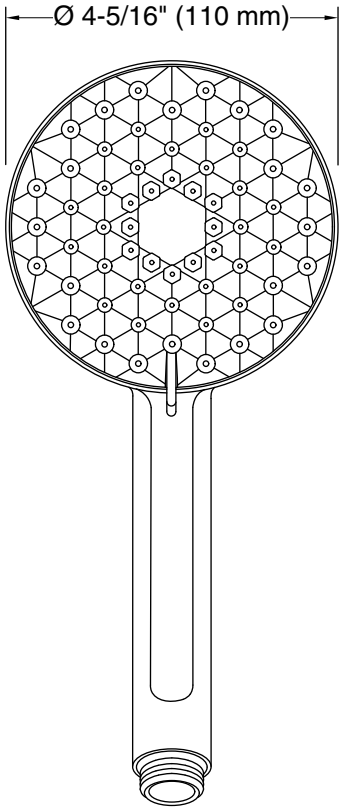
KOHLER. Faucets

Awaken® G110

Multifunction Handshower

K-72415-G





Technical Information

All product dimensions are nominal.

Handshower:

Rated maximum flow: 1.75 gal/min (6.6 l/min)

Pressure: 80 psi (5.5 bar)

Notes

Install this product according to the installation instructions.

Plumbing codes require approved backflow prevention devices to be installed in-line to handshowers. Please consult with local plumbing officials.

Plumbing codes require an atmospheric vacuum breaker (such as Kohler Model K-9660) be installed in-line with handshowers. Please consult with local plumbing officials.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514

Features

- 60-inch hose length.
- Swivel base helps reach target areas.
- For use with a handshower (sold separately).
- KOHLER finishes resist corrosion and tarnishing.

Material

- Durable metal construction.

Codes/Standards

None Applicable

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

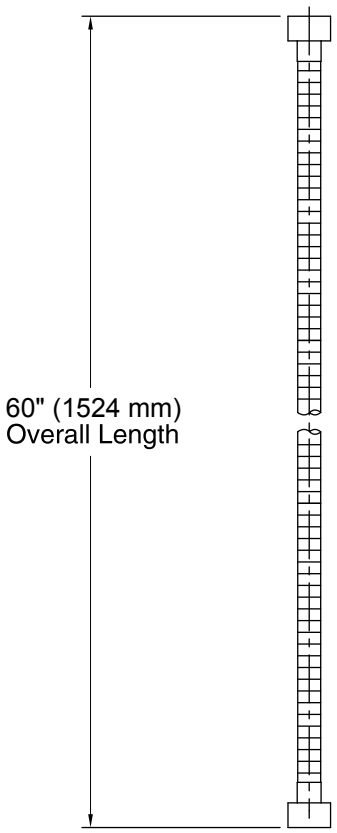
Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

KOHLER. Faucets

Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Features

- For use with a handshower and hose (sold separately).
- Coordinates with Awaken showerheads, handshowers and showering accessories.
- Easy installation using slip fit connection.
- Includes check valve.

Material

- Metal construction.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount

Components

Additional included component/s: supply adapter kit (1218069).

Codes/Standards

ASME A112.18.1/CSA B125.1
ASSE 1014

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

KOHLER. Faucets

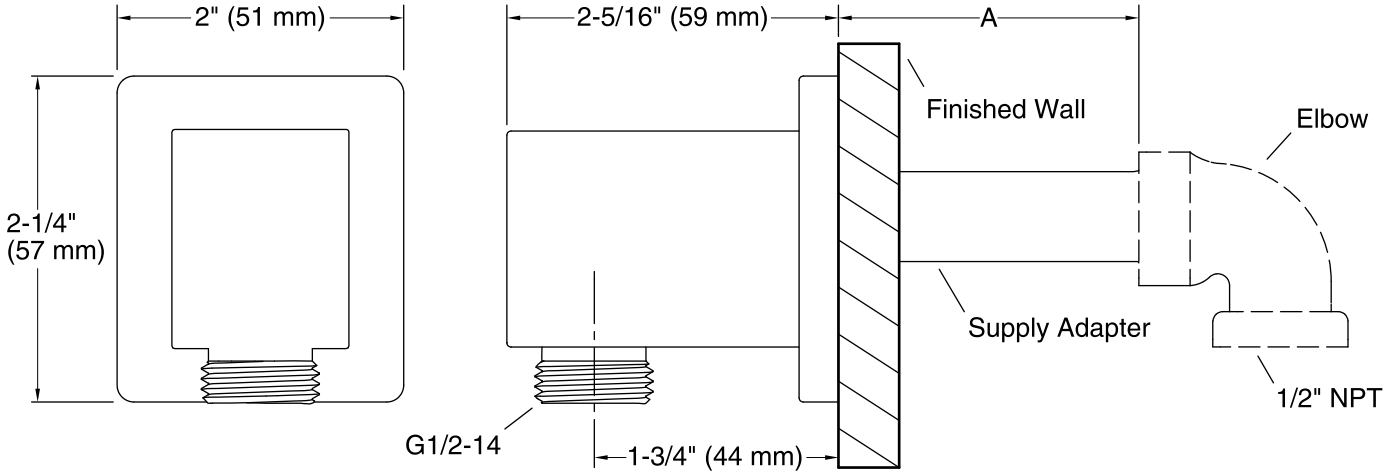
Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Supply Adapter	A
1218069 (included)	1-13/16" – 2-5/16" (46 mm – 59 mm)
1229031*	0 – 1/2" (0 – 13 mm)
1247986*	5/16" – 13/16" (8 mm – 21 mm)
1247985*	13/16" – 1-5/16" (21 mm – 33 mm)
1247984*	1-5/16" – 1-13/16" (33 mm – 46 mm)
1218070*	2-5/16" – 2-13/16" (59 mm – 71 mm)
1218071*	2-13/16" – 3-5/16" (71 mm – 84 mm)

*Sold Separately



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

If dimension "A" is between 1-13/16" (46 mm) and 2-5/16" (59 mm) use the included supply adapter. For the other dimensions, order the appropriate supply adapter.

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342

Features

- Adjustable mounting brackets offer installation flexibility.
- Adjustable angle of handshower
- KOHLER finishes resist corrosion and tarnishing.

Material

- Metal construction

Installation

- Wall mount

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

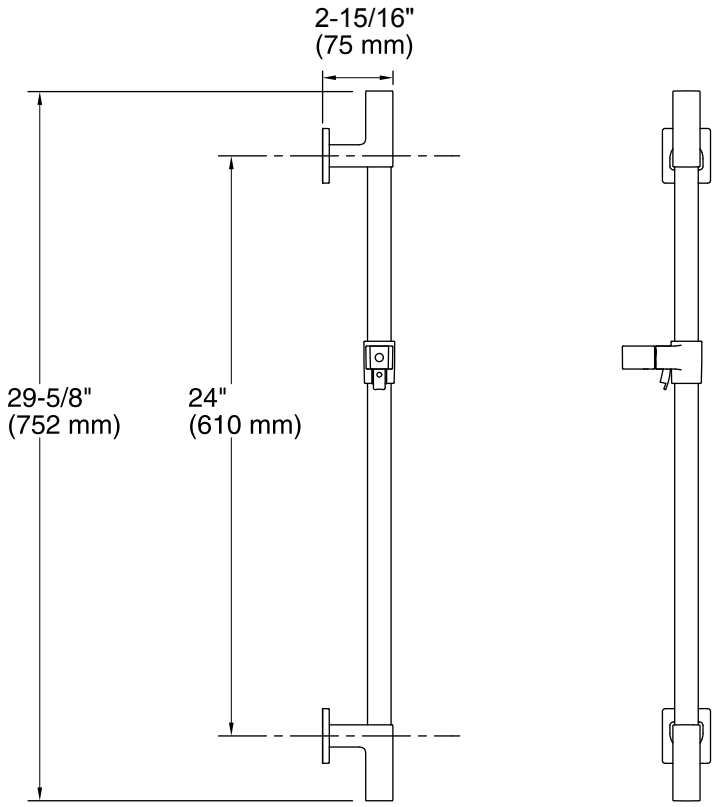
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-A2-KO_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Head
Item Type	Accessible Handshower Head
Description	Awaken B110 Multi-function Shower Head (5-Settings) 1.75 GPM (Water Sense Certified) with slide bar; supply elbow; 60" metal shower hose. Provide in-line vacuum breaker for the handheld showerhead (by trim manufacturer)
Manufacturer	Kohler Company
Model	72421-BN; K-9514-BN; K-98351-BN; K-98342-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	22 42 00 Plumbing Fixtures
Omniclass #	22-224200
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	Meets ANSI A117.1
Water Sense	Meets EPA Criteria
Accessories	MasterShower® 60" Shower Hose K-9514-BN; Awaken® Wall-mount Supply Elbow with Check Valve K-98351-BN; Awaken™ Deluxe Slidebar, 24" K-98342-BN
Part of an Assembly	Y
Eco-Feature(s) *as per manufacturer	WaterSense®-labeled
Flow Rate	1.75 GPM
Finish	Brushed Nickel
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	Manufacturer's Lifetime Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 4	

Kohler Company

Model: **Awaken B110 Handheld Showerhead with Slidebar**

Model Number: **K-72421-CP**
K-9514-CP
K-98351-CP
K-98342-CP

KOHLER. Faucets

Awaken® B110
Multifunction Handshower
K-72421

Features
- Handshower features transitional nature-inspired design.
- Three spray functions with ADA non-positive shut off.
- Wide coverage spray produces an encompassing spray for everyday use.
- Intense drenching spray delivers a forceful spray ideal for rinsing soap from hair.
- Targeted spray is a focused stream for targeting sore muscles or use as a utility spray.
- ADA compliant.
- Thumb tab allows for a smooth transition between sprays.
- Spray nozzles cover full area of sprayhead.
- Combination of balance, weight, grip, and angle makes this handshower comfortable and easy to use.
- MasterClean™ sprayface is easy to clean.
- 2.0 gpm (gallons per minute) flow rate.
- Requires K-8593, K-9514, K-45981, or K-45982 shower hose (sold separately).

Material
- KOHLER finishes resist corrosion and tarnishing.

Installation
- Bracket or slidebar required for wall-mount installation.
- Deck-mount holder required for deck-mount installation.

Water Conservation & Rebates
- WaterSense®-labeled 2.0-gpm handshowers use up to 20 percent less water than standard 2.5-gpm handshowers, while still meeting strict performance guidelines.
- This product can help a building earn Water Efficiency points in the LEED® Green Building Rating System.

Required Accessories
K-8593 72" Shower Hose
or
K-9514 60" Shower Hose
or
K-45981 Shower Hose
or
K-45982 Shower Hose

WaterSense · Meets EPA Criteria · Certified by IAPMO R&T

ADA | **CSA B651** | **OBC**

Codes/Standards
ASME A112.18.1/CSA B125.1
DOE - Energy Policy Act 1992
EPA WaterSense®
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Color/Finishes
Color tiles intended for reference only.

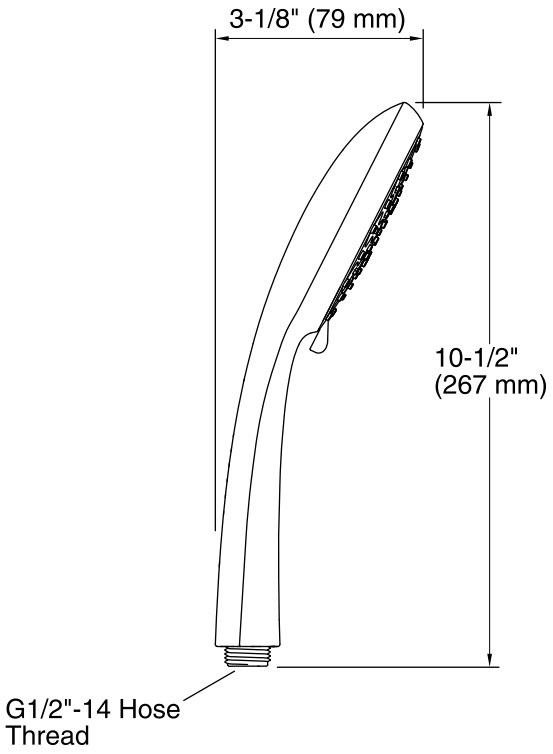
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

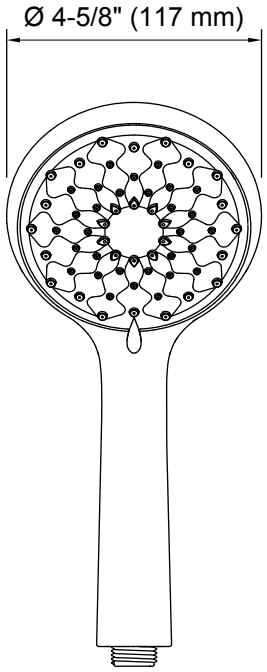
KOHLER. Faucets

Awaken® B110

Multifunction Handshower

K-72421





Technical Information

All product dimensions are nominal.

Handshower:

Rated maximum flow: 2 gal/min (7.6 l/min)

Notes

Install this product according to the installation guide.

Plumbing codes require approved backflow prevention devices to be installed in-line to handshowers. Please consult with local plumbing officials.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514

Features

- 60-inch hose length.
- Swivel base helps reach target areas.
- For use with a handshower (sold separately).
- KOHLER finishes resist corrosion and tarnishing.

Material

- Durable metal construction.

Codes/Standards

None Applicable

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

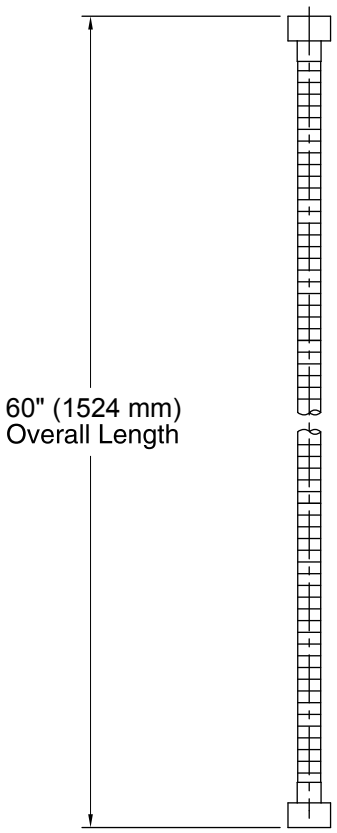
Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER. Faucets

MasterShower®

60" Shower Hose

K-9514



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

KOHLER. Faucets

Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Features

- For use with a handshower and hose (sold separately).
- Coordinates with Awaken showerheads, handshowers and showering accessories.
- Easy installation using slip fit connection.
- Includes check valve.

Material

- Metal construction.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Wall-mount

Components

Additional included component/s: supply adapter kit (1218069).

Codes/Standards

ASME A112.18.1/CSA B125.1
ASSE 1014

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel
	2BZ	Oil-Rubbed Bronze

KOHLER. Faucets

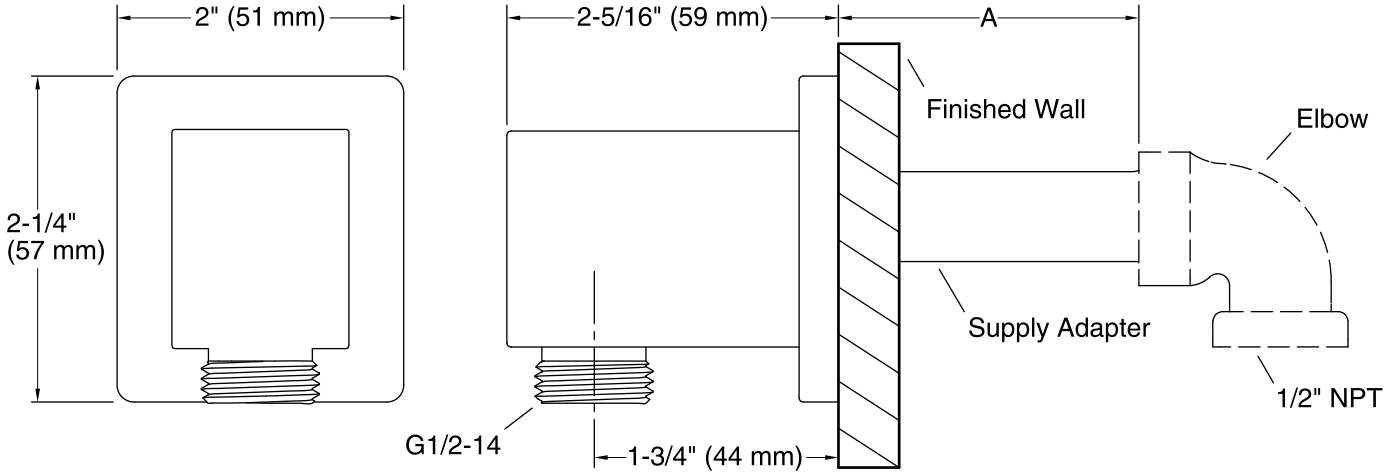
Awaken®

Wall-mount Supply Elbow with Check Valve

K-98351

Supply Adapter	A
1218069 (included)	1-13/16" – 2-5/16" (46 mm – 59 mm)
1229031*	0 – 1/2" (0 – 13 mm)
1247986*	5/16" – 13/16" (8 mm – 21 mm)
1247985*	13/16" – 1-5/16" (21 mm – 33 mm)
1247984*	1-5/16" – 1-13/16" (33 mm – 46 mm)
1218070*	2-5/16" – 2-13/16" (59 mm – 71 mm)
1218071*	2-13/16" – 3-5/16" (71 mm – 84 mm)

*Sold Separately



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

If dimension "A" is between 1-13/16" (46 mm) and 2-5/16" (59 mm) use the included supply adapter. For the other dimensions, order the appropriate supply adapter.

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342

Features

- Adjustable mounting brackets offer installation flexibility.
- Adjustable angle of handshower
- KOHLER finishes resist corrosion and tarnishing.

Material

- Metal construction

Installation

- Wall mount

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Color/Finishes

Color tiles intended for reference only.

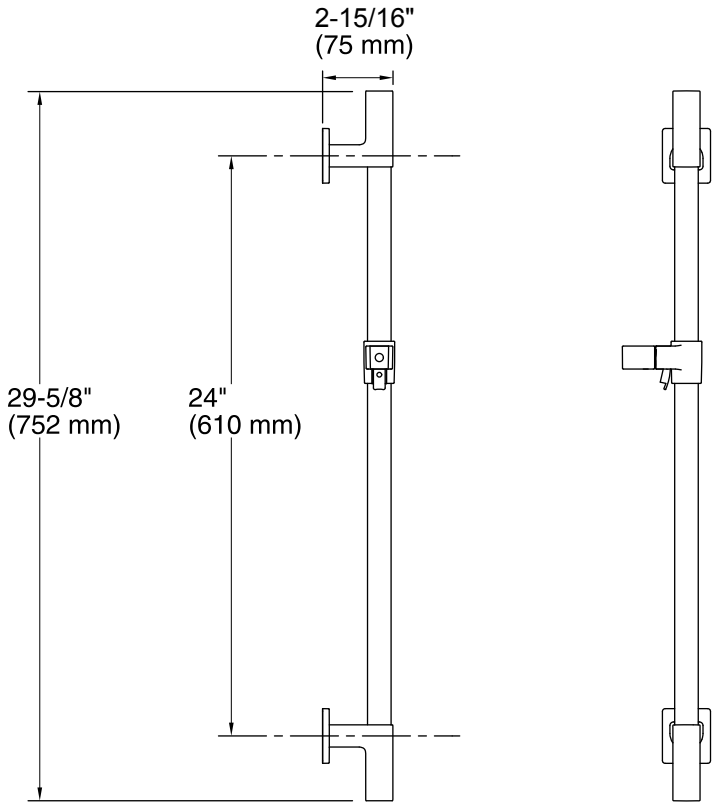
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER®

Awaken™

Deluxe Slidebar, 24"

K-98342



Technical Information

All product dimensions are nominal.

Notes

Install this product according to the installation guide.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-DE_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Showerhead
Item Type	Showerhead 1.75 GPM
Description	Handheld shower head with 5 settings that delivers 1.75 GPM
Manufacturer	Delta Faucet Company
Model	59445-SS-PK
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1, ASME 112.18.3
Water Sense	Yes
Warranty	5 year limited warranty for parts and finishes, 1 year limited warranty for electronic parts and batteries.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

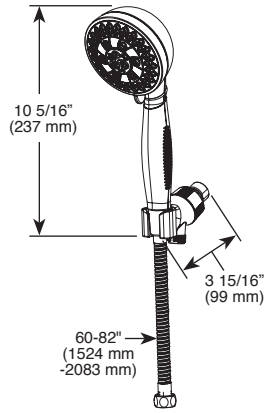
AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

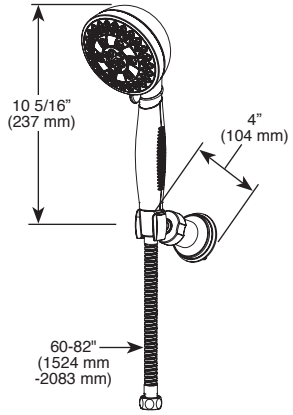
Submitted Model No.:_____

Specific Features: _____

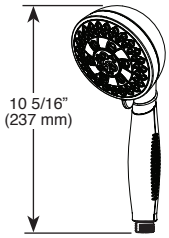
54445▲-PK 1.75 GPM



55445▲ 1.75 GPM

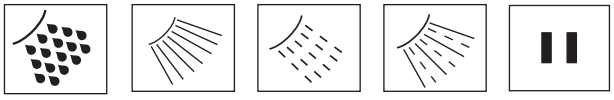


59445▲-PK 1.75 GPM



▲ Designate proper finish suffix

Spray Patterns



H_2Okinetic® PowerDrench® Spray | Full Body Spray | Massage Spray | Full Spray w/Massage | Pause

◆ *Your Delta Faucet handshower incorporates a backflow protection system that has been tested to be in compliance with ASME A112.18.3 and ASME A112.18.1/CSA B125.1. It incorporates two certified check valves in series, which operate independently and are integral, non-serviceable parts of the wand assembly.*

DELTA

see what Delta can do℠

HAND SHOWER

- H_2Okinetic® Hand Shower
- 24" Wall Bar, Wall Mount, or Shower Arm Mount
- Certified Dual Check Valves

FEATURES:

- Touch-Clean® Nozzles

STANDARD SPECIFICATIONS:

- Maximum 1.75 gpm @ 80 psi, 6.6 L/min @ 550 kPa
- Hand held shower with five settings - pause is a non-positive shut-off
- Adjustable shower arm mount for hands-free showering (54445-PK only)
- Wall bar with adjustable height hand shower mount (55445 only)
- 60"-82" (1524 mm - 2083 mm) metal stretchable hose (51405, 54445-PK, 55445)
- ADA compliant hand shower when installed per accessibility guidelines of the act

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1 ◆
- ASME A112.18.3
- Indicates compliance to ICC/ANSI A117.1
- EPA WaterSense®

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-51405 Rev. F

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-406-SP_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Head
Item Type	Shower Head - 2.0 GPM
Description	Neo multi-function handheld shower head that delivers 2.0 GPM.
Manufacturer	Speakman
Model	VS-3010-BN-E2
Dimensions	4" dia, 2.28" depth
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Water Sense	Yes
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower

VS-3010

SPEAKMAN

Neo™ Hand Held Shower

MODELS:

- VS-3010: 2.5 GPM (9.5 L/min) flow rate
- VS-3010-E2: 2.0 GPM (7.6 L/min) flow rate
- VS-3010-E175: 1.75 GPM (6.6 L/min) flow rate

FEATURES:

- 5 plungers with 45 sprays, 12 massage jets, 3 spray patterns
- Patented Anystream® plungers resist scale build-up
- Spray adjusting faceplate
- Plastic body construction
- Hand held shower has 1/2" -14 NSPM male inlet
- Includes coordinating shower bracket with 1/2" -14 NPTF female inlet, 1/2" - 14 NPSM male outlet with check valve
- Includes 5' metal hose with (1) 1/2" -14 NPSM female inlet and (1) 1/2"-14 NPSM female outlet with check valve
- Corrosion resistant finishes
- Coordinates with Neo Collection

STOCK FINISHES:

PC BN MB

SPECIALTY FINISHES:

BBZ ORB PB PN

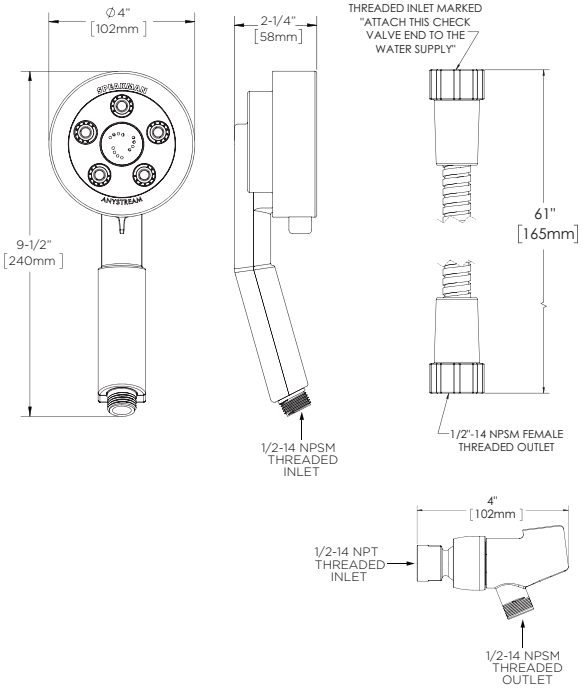
STANDARDS:

- ASME A112.18.1/CSA B125.1 certified
- CEC (CA Energy Commission) certified, 1.75 GPM only
- WaterSense certified, 2.0 & 1.75 GPM only

WARRANTY:

Visit www.speakman.com for full product warranty information

- Limited Lifetime Warranty (consumer)
- 1 Year Limited Warranty (commercial)



All dimensions are in inches (millimeters) unless otherwise specified and are subject to change without notice.

Architect/Engineer Approval Space:

P: 800-537-2107
F: 800-977-2747
W: WWW.SPEAKMAN.COM
R: 03-OCTOBER 2018

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-407-DE_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Head
Item Type	Handheld Shower Head
Description	Adjustable slide bar, grab bar assembly w/elbow, 2.0 GPM
Manufacturer	Delta Faucet Company
Model	51500
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brush
CSI #	224200 - Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	ICC / ANSI A117.1

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

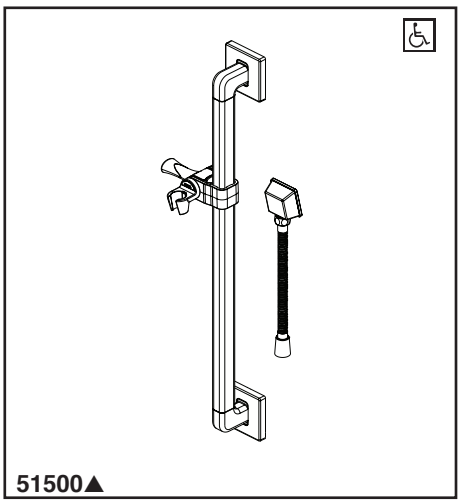
ALTERNATE MANUFACTURER 3

Vendor Name: Speakman
Contact Name: Sharon Shaffer
Phone: 717-210-9089
Email: Sharon.Shaffer@speakman.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower



51500▲

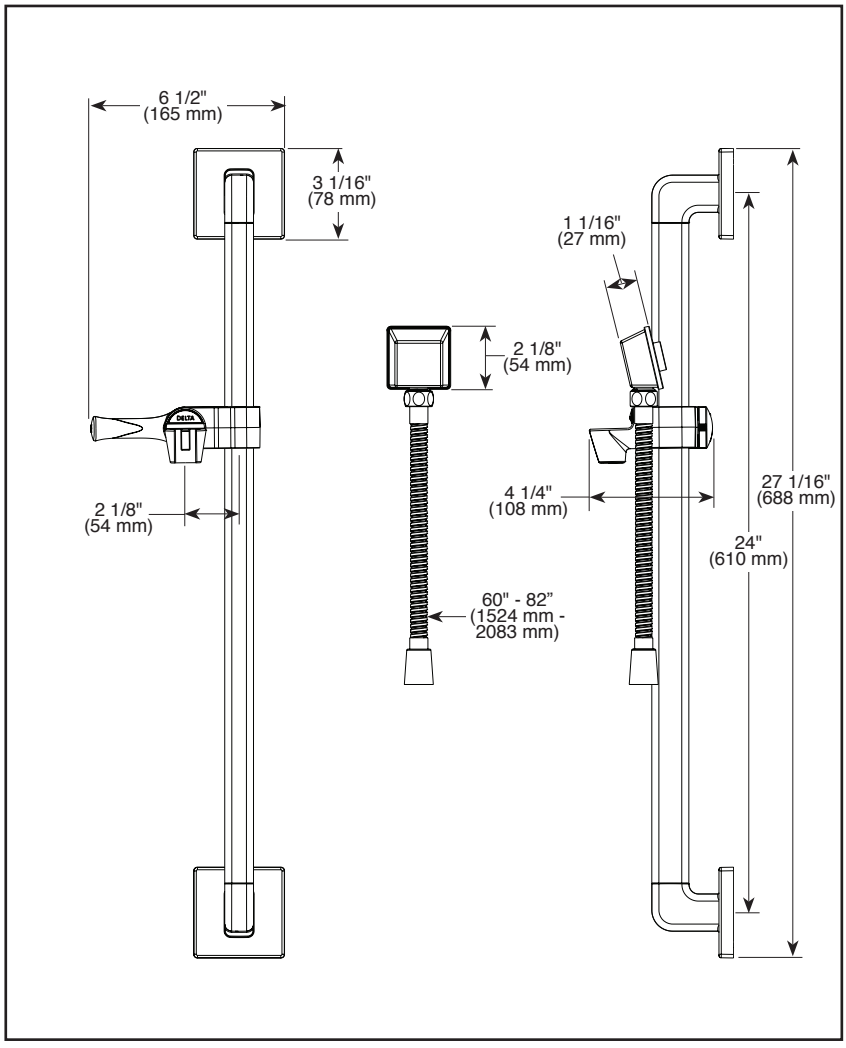
see what Delta can do℠

SLIDE BAR / GRAB BAR SHOWER KIT

■ Less Hand-Shower

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

STANDARD SPECIFICATIONS:

- 60"-82" Stretchable metal hose
- Solid brass wall elbow
- 24" Angular Modern slide bar / grab bar
- ADA compliant adjustable hand shower mount and hose
- ADA compliant grab bar when installed per accessibility guidelines of the act

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes; or for commercial users, for 5 years from the date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH

- ASME A112.18.1/CSA B125.1

Indicates compliance to ICC / ANSI A117.1

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-51500 Rev. A

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

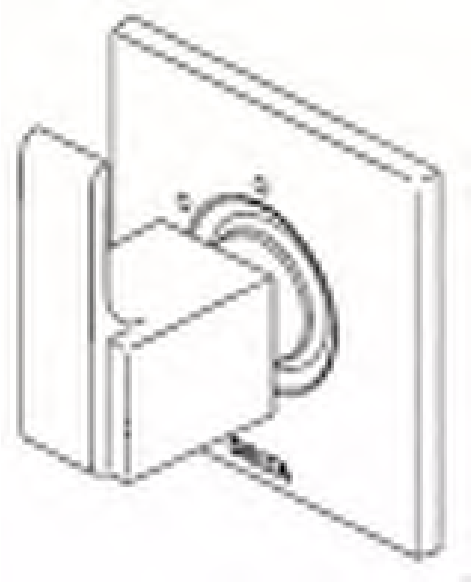
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-501-DE_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Diverters
Item Type	Shower Diverters
Description	Ara" Series three way diverter valve trim & diverter rough valve body (for tub spout to fixed to handheld shower head)
Manufacturer	Delta Faucet Company
Model	T11867-SS / R11000-UNWS
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Quality Standards	ASME A112.18.1 / CSA B125.1
Accessibility Compliance	ICC/ANSI A117.1
Warranty	5 year limited warranty



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

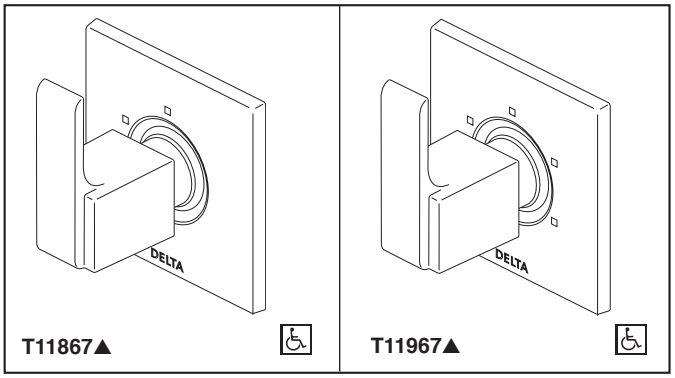
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

AREAS

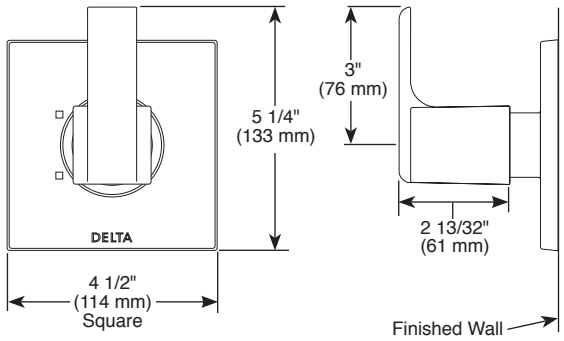
Accessible Bathroom - Tub
Accessible Bathroom - Roll-in Shower



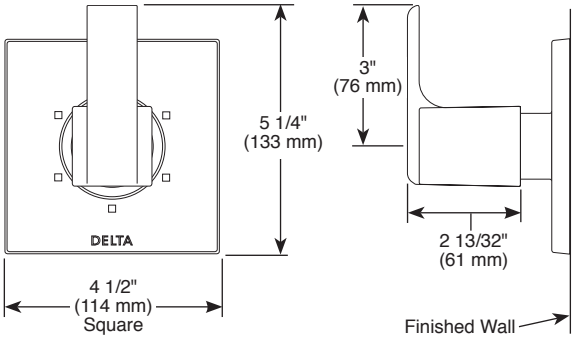
T11867▲ **T11967▲**

Submitted Model No.:_____

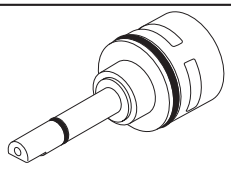
Specific Features: _____



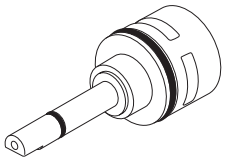
T11867▲



T11967▲



RP71717
Non-shared 2 function cartridge for use with 3-setting diverter trims.



RP71718
Non-shared 3 function cartridge for use with 6-setting diverter trims.

▲ Designate proper finish suffix

see what Delta can do℠

CUSTOM SHOWER DIVERTER

- Ara™ Bath Collection
- Three Function Diverter Trim (T11867)
- Six Function Diverter Trim (T11967)

STANDARD SPECIFICATIONS

- Three function diverter. 2 individual positions, 1 shared position.
- Six function diverter. 3 individual positions, 3 shared positions.
- Must also order R11000 rough-in.
- Two individual positions, no shared positions, order cartridge RP71717.
- Three individual positions, no shared positions, order cartridge RP71718.
- Installation extension kit order RP75137, adds 1" to maximum installation thickness.

WARRANTY

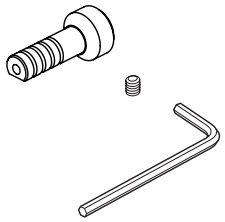
- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Indicates compliance to ICC/ANSI A117.1

RP75137 Available Extension Kit



Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-T11867 Rev. C

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1

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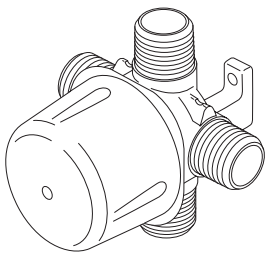


R11000

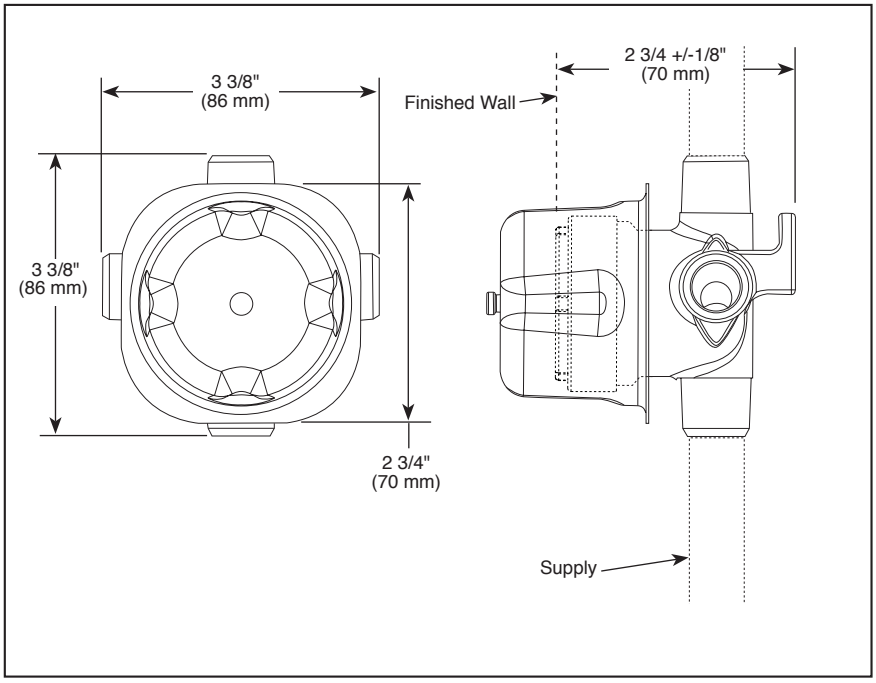
see what Delta can do℠

ROUGH VALVE BODY

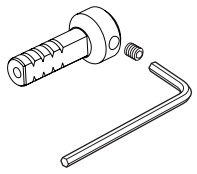
- R11000 (Case Qty. 3)
- 1/2" Rough-In

Submitted Model No.:_____

Specific Features: _____



RP75137 Available Extension Kit



STANDARD SPECIFICATIONS

- Three port diverter rough
- For use with (3) three or (6) six function diverter.
- Forged brass body
- Can be tested with air (200 psi) or water (300 psi) using supplied test cap
- Refer to the installation instructions for more details

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-R11000 Rev. F

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-502-KO_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Diverter
Item Type	Shower Diverter
Description	Transfer valve and Pitch series trim.
Manufacturer	Kohler Company
Model	K-T97091-4-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
Material Composition	Brass
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	ICC/ANSI A117.1, CSA B651
Accessories	K-737-K-NA Transfer Valve

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Pitch™
transfer valve trim
K-T97091-4

Features
- Single handle controls flow to outlets.
- Includes faceplate with ADA-compliant metal lever handle.
- When used with K-728 series MasterShower® transfer valves, handle controls flow to two or three outlets individually or any two outlets at a time.
- When used with K-737 series MasterShower® diverter valves, handle controls flow to two or three outlets individually (only one outlet at a time).
- 360 degree handle rotation with three-outlet operation.
- 120 degree handle rotation with two-outlet operation.
- Coordinates with Hint™ bathroom sink faucets and bath faucets.

Material
- Premium material construction with metal handle ensures reliability and durability.
- KOHLER finishes resist corrosion and tarnishing.

Installation
- Trim only; requires K-728-K MasterShower® 2- or 3-way transfer valve or K-737-K MasterShower® 2- or 3-way diverter valve (sold separately).
- Patented K-joint installation technology ensures consistent trim appearance, regardless of variability in valve rough-in.

Required Products/Accessories
K-728-K 3/4" Two- or Three-Way Transfer Valve
or
K-737-K 3/4" Two- or Three-Way Diverter Valve

ADA | **CSA B651** | **OBC**

Codes/Standards
ASME A112.18.1/CSA B125.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

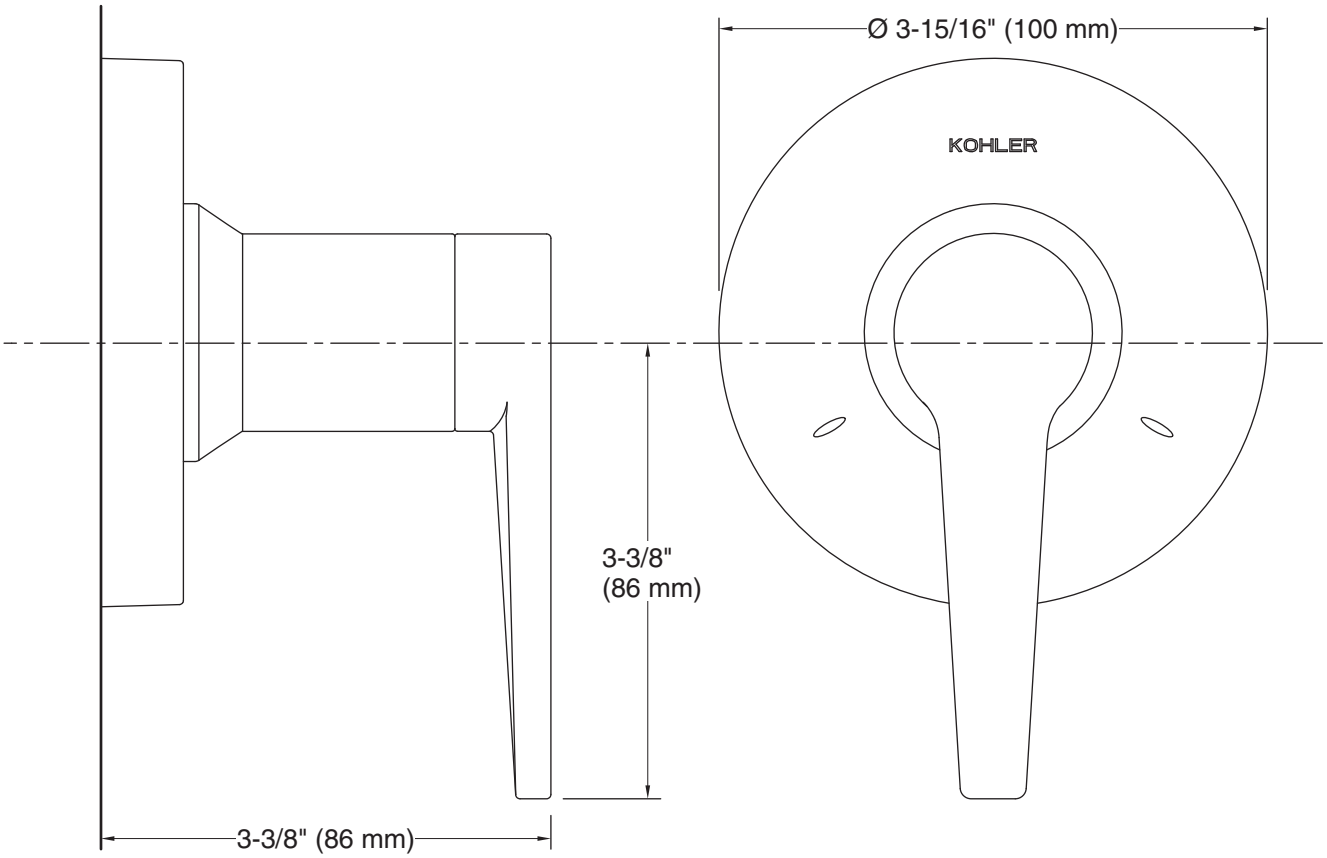
KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER. Faucets

Pitch™
transfer valve trim
K-T97091-4



Technical Information
All product dimensions are nominal.

Drain included: No

Notes
Install this product according to the installation instructions.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

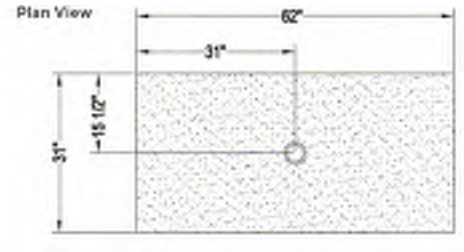
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-603-BS_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:



Item Name	Shower Pan
Item Type	Shower Pan - Roll-In
Description	Solid surface low profile shower pan w/slip-resistant finish, center drain.
Manufacturer	Belstone
Model	BMP-3162-C-ADA
Dimensions	62" x 31" x 1 3/8"
Color	To match Sherwin Williams SW7005 Pure White
Finish	Matte
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Quality Standards	ASTM C 1028-06; IAPMO's ANSI Z124.1.2-2005;
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects.
Notes	Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

AREAS

Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

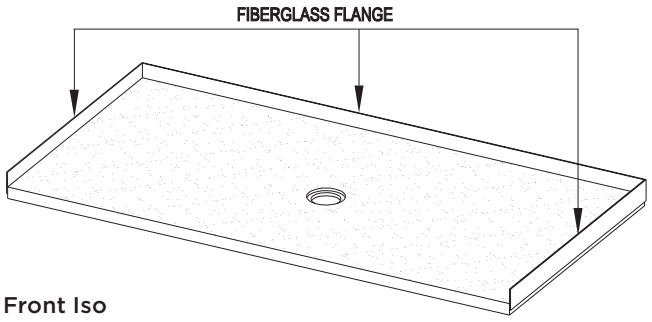
ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

Belstone
BEYOND THE SURFACE™

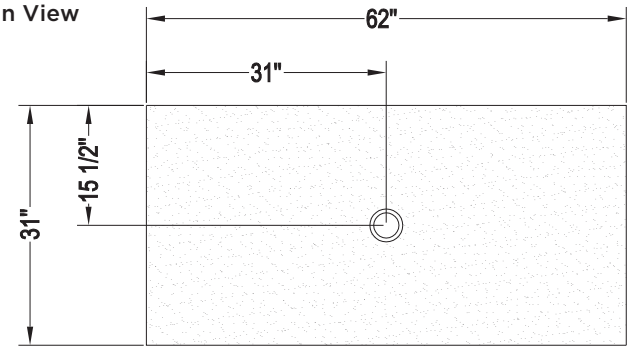
ADA Shower Pan

62” x 31” Roll-In Shower Pan

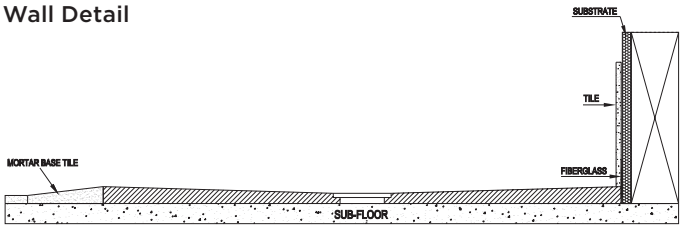


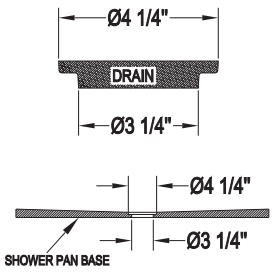
Front Iso

Plan View

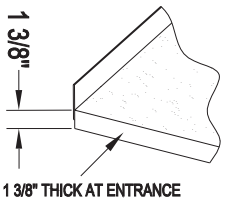


Wall Detail





Drain Detail



Curb Detail

Note: Finished product dimensions may vary +/- 1/8” - 3/16”

Specifications

MODEL: BMP-3162-C-ADA

DESCRIPTION: Solid Surface ADA Shower Pan

SIZE: 62” x 31”

DRAIN: Center

DRAIN OPENING: 3 1/4”

CURB: 1 3/8”

FLANGE: Fiberglass

COLOR: To match Sherwin Williams SW7005 Pure White

FINISH: Matte

WEIGHT: 109 lbs

Features

- Molded, one-piece solid-surface material
- Non-porous through-body color
- Floor slope allows water flow into drain
- Textured, non-slip floor finish
- Extremely sanitary
- Mold and mildew resistant
- Pre-leveled - rests on sub floor
- Seamless
- Wheelchair accessible
- 10 year limited warranty against manufacturing defects
- Note: Drain is NOT included

Quality Tested & Certified

- SCoF (Static Coefficient of Friction) at 0.64 - 0.80 which meets or exceeds ASTM C 1028-06
- DCoF (Dynamic Coefficient of Friction) at 0.52, far exceeding the recommended DCoF value of 0.42
- Complies with IAPMO’s ANSI Z124.1.2-2005 requirements (test results available upon request)

7658 Haskell Avenue, Van Nuys, CA 91406 Tel. 818-373-4900

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-603-IM_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Base
Item Type	Shower Base - Roll-In
Description	Cast marble roll-in shower base with integral fiberglass flanges, w/slip-resistant finish, center drain.
Manufacturer	International Marble Industries (IMI)
Model	SB-RI-ADA-LC
Dimensions	62" x 31" x 1 1/4"
Color	To match Sherwin Williams SW7005 Pure White (IMI: WW1127)
Finish	Matte Non-Slip Finish
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Quality Standards	ANSI Z124.1.2; ASTM 1028-96;
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects.
Notes	Caulking to match base.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

AREAS

Accessible Bathroom - Roll-in Shower

SB-RI-ADA-LC

inches

ADA COMPLIANT ROLL-IN SHOWER BASE WITH CENTER DRAIN
IMI LITECAST™

Exterior Dimensions: 62W x 31D
Note: Base dimensions may vary +/- ⅛"

Material to be stacked on pallets.

COLOR & TRIM OPTIONS

Standard Color	Code
White	SW

Optional Color	Code
Cream	SC
Ivory	SI
Warm White	WW

Additional custom colors available.

FEATURES

- Fiberglass flange attached at factory
- Solid one-piece construction
- Abrasion-resistant gel coat surface
- Extremely sanitary
- Mold or mildew resistant
- Textured non-slip finish
- Pre-leveled — rests on subfloor
- 10-year limited warranty against manufacturing defects

STANDARDS AND RATINGS

- ADA
- Typical CSI Code: 22 42 23 (Div 22)
- ANSI
- ASTM (Fire Rating)
- MAS Certified Green

Code compliant when fully equipped and installed according to guidelines.

INTERNATIONAL MARBLE INDUSTRIES
Cast Marble Solutions

PROUDLY MADE IN AMERICA

INTERNATIONAL MARBLE INDUSTRIES

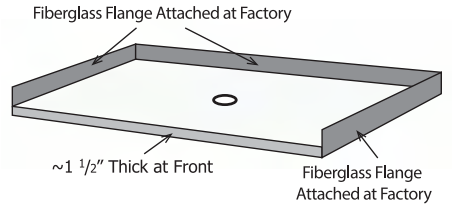
Cast Marble Solutions

SB-RI-ADA-LC

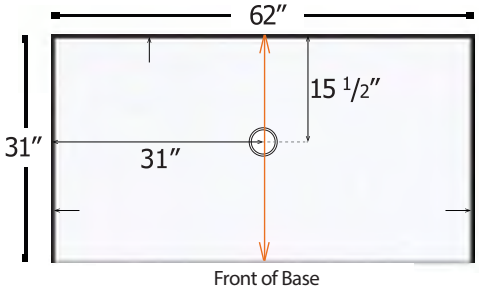
ADA COMPLIANT ROLL-IN SHOWER BASE WITH CENTER DRAIN

IMI LITECAST™

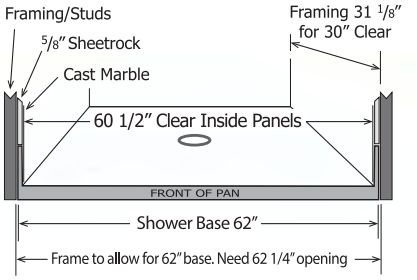
Perspective View

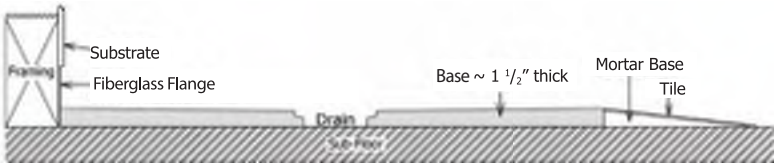


Top View

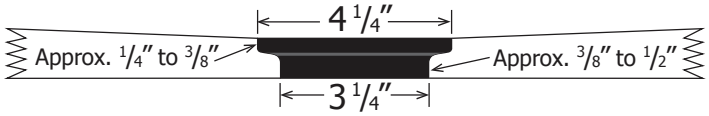


Based on a 62" x 31" Custom Shower Base





Drain Detail



FEATURES Dimensional Tolerance ± ⅛". Dimensions needed for site preparation should be measured from the unit. American Bath Group assumes no responsibility for preparatory work.

Type and Model #	Material	Shower Base	Pieces
Shower Base #SB-RI-ADA-LC	Cast Marble	Anti-Slip/Textured Finish	1

DIMENSIONS

Specifications	inches
Shower Base Depth:	31
Shower Base Width:	62
Threshold Height:	1¼

Suggested Drains

Oatey part #42150 Brass

Kohler model #K9132 Stainless Steel

Rev. 03.31.21

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-603-MG_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Roll-In Shower Pan
Item Type	N/A
Description	Solid one-piece construction roll-in shower pan with center drain
Manufacturer	MGroup
Model	ADA-3162-S-C
Dimensions	30-7/8" W x 61-7/8" L x 1/2" Thickness
Color	To Match Sherwin Williams SW7005 Pure White
Finish	White, Matte with textured non-slip surface
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Content	Cast-Polymer - Silica & Resin Construction
Trench Drain Cover	Drain cover not included
Quality Standards	ASTM 1028-96
Lead Time	9-11 weeks
Warranty	10-year manufacturer limited warranty against defects
Notes	Drain: Drain not included, requires a Vortex drain, drain located centered in pan. Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net

SPECIAL INSTRUCTIONS

Shower pan to be used with water retainer. Reference specification for detailed information.

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

AREAS

Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 2

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 3

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ROLL-IN SHOWER PAN (ADA-3162-SC)

MSHOWER
a part of MGROUP

CSI DIVISION: 06 61 13

MARRIOTT: COURTYARD

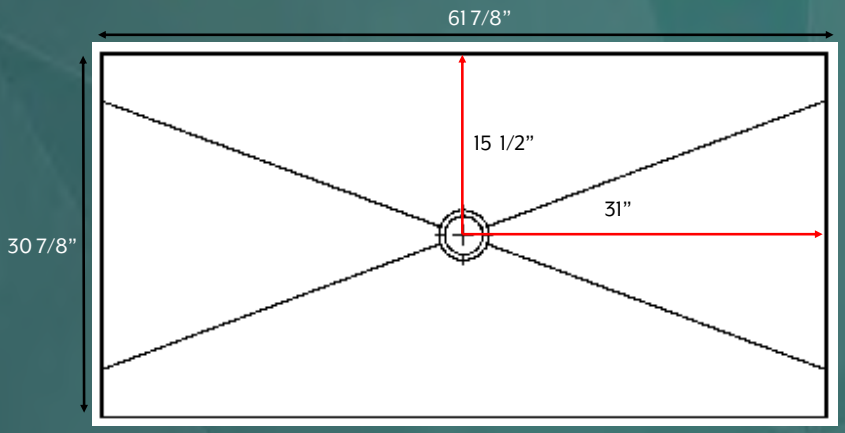
SPEC REFERENCE: PL-605_SHR-01

TECHNICAL SPECIFICATIONS

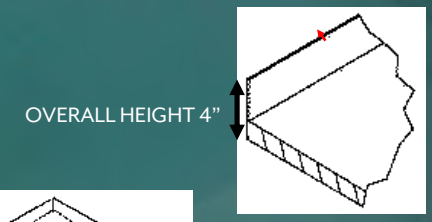
DIMENSIONS:	30 7/8" W x 61 7/8" L
THICKNESS:	1/2" MINIMUM
FLANGE:	FIBERGLASS FLANGE - INSTALLED ON SITE
WEIGHT:	210#
DRAIN LOCATION:	CENTER DRAIN
COLOR:	TO MATCH SW7005
FINISH:	MATTE WITH TEXTURED NON-SLIP FLOOR / EXCEEDS ASTM 1028-96 REQUIREMENTS
CONSTRUCTION:	ONE-PIECE SOLID CONSTRUCTION
MATERIAL:	CAST POLYMER - SILICA AND RESIN CONSTRUCTION
WARRANTY:	10-YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS

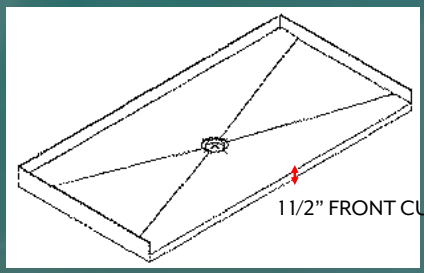
For framing and plumbing purposes, please contact your MShower™ account manager or project manager for construction-ready shop drawings

TECHNICAL DRAWINGS



FLANGE THICKNESS 1/8"





NOTES

(1)	PAN DIMENSIONS CAN VARY +/- 1/8"
(2)	SEALED AND SANITARY GEL COAT SURFACE - MOLD AND MILDEW RESISTANT
(3)	PRE-LEVELED FOR SUBFLOOR INSTALLATION
(4)	DRAIN NOT INCLUDED - REQUIRES WINGITS VORTEX DRAIN
(5)	1.5: SLAB DEPRESSION RECOMMENDED FOR INSTALLATION

UPC C ®

IAPMO LISTED PRODUCT

MGROUP

REV. DATE - 03/09/2022

MERIDIEN HOUSE | 203 NORTH LEWIS STREET | LAGRANGE, GA 30240 USA
O: 706.350.4300 | INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-603-MM_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Roll-In Shower Pan
Item Type	N/A
Description	Solid One-Piece Roll-In Shower Pan with Center Drain and 4" flange on side and back walls.
Manufacturer	Mincey Marble
Model	RI-3162-C/SF
Dimensions	31" x 62"
Color	#2250 Solid White (matches Sherwin Williams SW7005 Pure White)
Finish	Matte Non-Slip Finish
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Eco-Feature(s) *as per manufacturer	MAS Certication Green®
Content	Solid, cast marble (one-piece construction)
Trench Drain Cover	Drain cover not included
Quality Standards	CSA B45-5/IAPMO Z124-2011 Compliant with ANSI/BIFMA X7.1 Standard ASTM 1028-96 coefficient of friction test (minimum rating of .67)
Lead Time	2-5 weeks, confirm with manufacturer
Warranty	10 year limited warranty
Notes	Drain: Drain not included, refer to cutsheet Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net

SPECIAL INSTRUCTIONS

Shower pan to be used with water retainer. Reference spec for detailed information.

MANUFACTURER	AREAS

Vendor Name: MINCEY MARBLE MFG INC Contact Name: Melissa Schroeder Phone: (770) 532-0451 Email: melissa@minceymarble.com	Accessible Bathroom - Roll-in Shower
ALTERNATE MANUFACTURER 2 Vendor Name: MGroup Contact Name: Drew Murray Phone: (706) 302-5590 Email: drew.murray@mgroupcorp.com	
ALTERNATE MANUFACTURER 3 Vendor Name: MPL Corporation Contact Name: Sean Jacobs Phone: (262) 804-2839 Email: sjacobs@mplcompany.net	
ALTERNATE MANUFACTURER 4 Vendor Name: Belstone Contact Name: Jared Holdridge Phone: 818-373-4900 Email: jared@belstoneproducts.com	

31” x 62” Roll-In Shower Pan

For ADA Compliant Showers

RI-3162-C/SF

Information & Specifications
CSI Division 22 42 23

SPECIFICATIONS

Description :	Solid One-piece Construction Shower Pan
Standard :	Mincey Classic™
Series :	ADA Compliant Roll-In Shower Pan
Color :	#2250 White - Mincey Color (Color Matches SW7005)
Finish :	Matte
Construction :	Cast Marble

DIMENSIONS

Size :	31” x 62”
Curb:	None
Drain Location :	Center
Drain Opening :	3 1/4”
Flange :	4” - Attached at Factory
Weight :	~ 200 lb

Note The ADA code requires the finished opening of a roll-in shower pan to measure a minimum of 60” left to right and 30” front to back.

STANDARD FEATURES

1. Abrasion resistant gel coat surface
2. Extremely sanitary, sealed surface
3. Pan will not mold or mildew
4. Pan floor comes with a textured non-slip finish
5. Pan is pre-leveled in factory - rests on sub floor
6. 10-year limited warranty against manufacturing defects
7. Made in the U.S.A.
8. Seamless
9. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

SUGGESTED DRAINS

- Oatey part number : 42150 - Brass
- Kohler model : K9132 - Stainless Steel

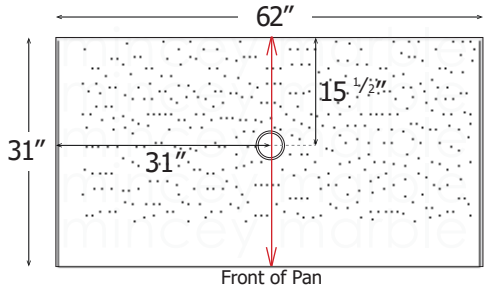
STANDARDS & RATINGS

- CSA B45-5/IAPMO Z124-2011
- MAS Certification Green®, Compliant with ANSI/BIFMA X7.1 Standards
- ASTM 1028-96 coefficient of friction test (minimum rating of 0.67)

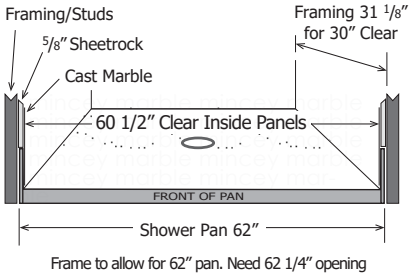
NOTES

1. **Drain is NOT included**
2. **Pan dimensions vary +/- 1/8”**
3. **In order to comply with manufacturer’s warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.**

Top View

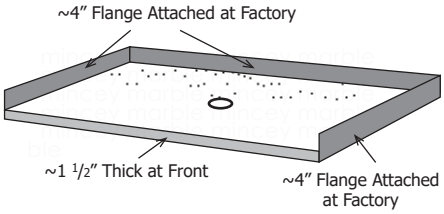


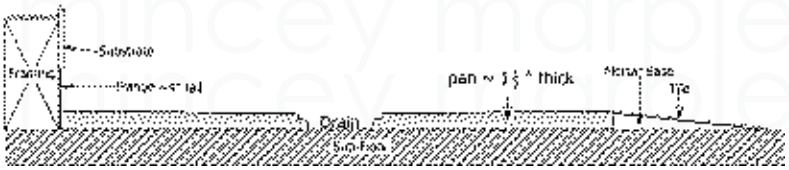
Based on a 31” x 62” Custom Shower Pan



Frame to allow for 62” pan. Need 62 1/4” opening

Perspective View





Drain Detail

1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 06 - 01 - 2021

Please note that drawings are not to scale

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

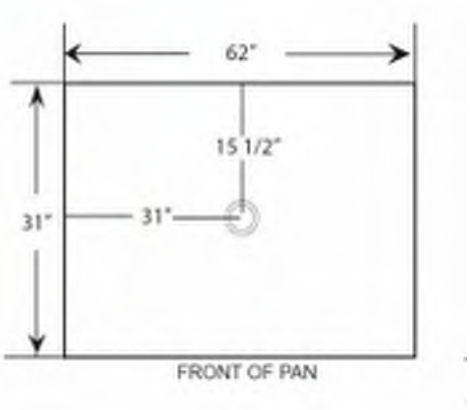
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-603-MP_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Roll-In Shower Pan
Item Type	N/A
Description	Solid, One-Piece Roll-In Shower Pan with Center Drain
Manufacturer	MPL Corporation
Model	RISHP - 3162
Dimensions	62" x 31"
Color	Cameo White, To Match Sherwin Williams SW7005 Pure White
Finish	Matte Non-Slip Finish
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Content	Cast marble
Trench Drain Cover	Drain cover not included
Quality Standards	CSA B45-5/IAPMO Z124-2011 ASTM 1028-96 coefficient of friction test (minimum rating of .67)
Lead Time	2-3 weeks
Warranty	10 year warranty
Notes	Drain: Drain not included Caulking to match base. Surround is tile, refer to interior finish specification. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com International Marble Industries, Inc; Kathryn Perry; (678) 303-1346; intlmarbleindustries.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com MINCEY MARBLE MFG INC; Donna Mincey; dmincey@minceymarble.com; (770) 532-0451; www.minceymarble.com MPL Corporation; Jennifer Heath; jheath@mplcompany.net; (317) 835-9000; www.mplcompany.net



SPECIAL INSTRUCTIONS

Shower pan to be used with water retainer. Reference spec for detailed information.

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 2 Vendor Name: MINCEY MARBLE MFG INC Contact Name: Melissa Schroeder Phone: (770) 532-0451 Email: melissa@minceymarble.com	
ALTERNATE MANUFACTURER 3 Vendor Name: MGroup Contact Name: Drew Murray Phone: (706) 302-5590 Email: drew.murray@mgroupcorp.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Belstone Contact Name: Jared Holdridge Phone: 818-373-4900 Email: jared@belstoneproducts.com	

MPL Company

203 N. Edgerton | PO Box 220 | Fairland, Indiana 46126

MADE IN USA

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

PL-603-MP_SHR-02

TownePlace Suites

31″ x 62″ Roll In Shower Pan

MODEL #RISHP - 3162

Specifications:

*Size: 31″ x 62″
*Drain Location: Center
*Flange: Fiberglass on side and back walls
*Weight: 160/lbs

Available Colors:

*#Cameo White to match SW 7005

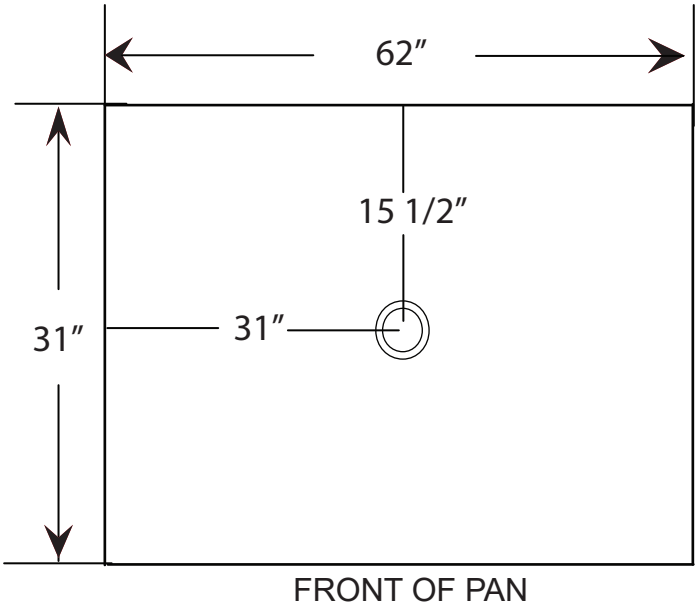
Standards and Ratings:

*8ANSI Z124.1.2- 2005 tested
*ASTM F-462 coefficient of friction test

*Minimum required clearance from panel to panel is 60 1/2″

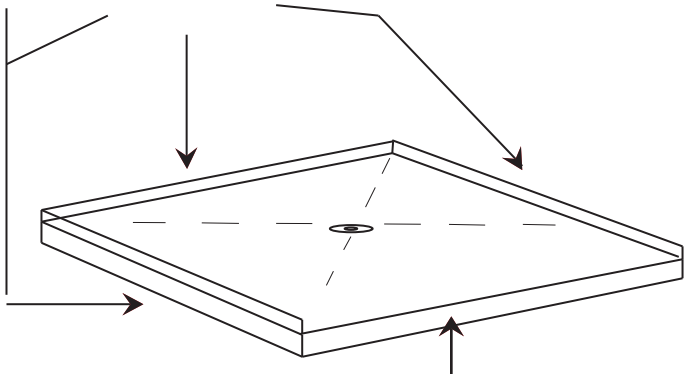
Standard Features:

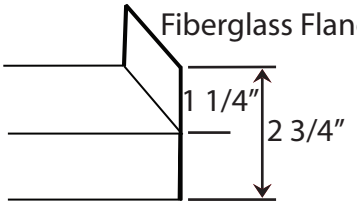
*Cast Marble
*Solid one piece construction
*Fiberglass Flange attached
*Abrasion resistant gel coat surface
*Extremely sanitary
*Will not mold or mildew
*Textured non slip finish
*Pre-levelled - rest on sub floor
*10 year limited warranty against manufacturing defects



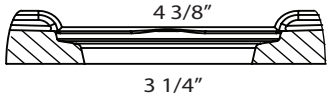
Side View

Flange on back and sides


1 1/2″ Thick at front of pan



Water Dam Detail



Drain Detail

Date Created: 3-8-20

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-605-IM_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Roll-In-Shower Surround
Item Type	RIS Surround
Description	3x12 Herringbone tile pattern panel system for roll-in-shower.
Manufacturer	International Marble Industries, Inc
Model	WS-ST-SU-HB3x12
Dimensions	2 Side Panels: 32"x96", 1 Back Panel: 62"x96"
Color	SW7005
Finish	Gloss
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Accessories	To Fit 62"x31" Roll-In TPS Shower SB-RI-ADA-LC
Warranty	10 year limited warranty against manufacturing defects
Notes	Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for design intent.

SPECIAL INSTRUCTIONS

Shower head and water controls must be centered in panels.

MANUFACTURER

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Accessible Bathroom - Roll-in Shower

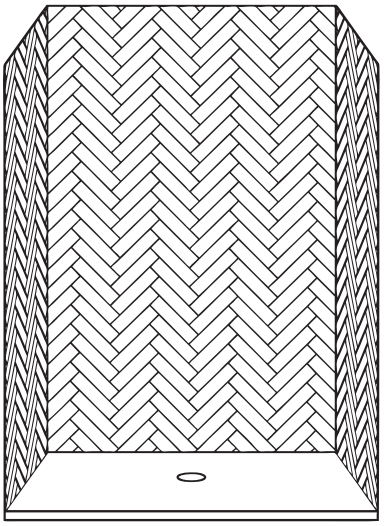
Cast Marble Solutions for Tubs and Showers

3x12 Herringbone Tile Pattern Panel System

WS-ST-SU-HB3x12

For Roll-In Shower (TownePlace Suites Shown)

Technical Specifications



Specifications:

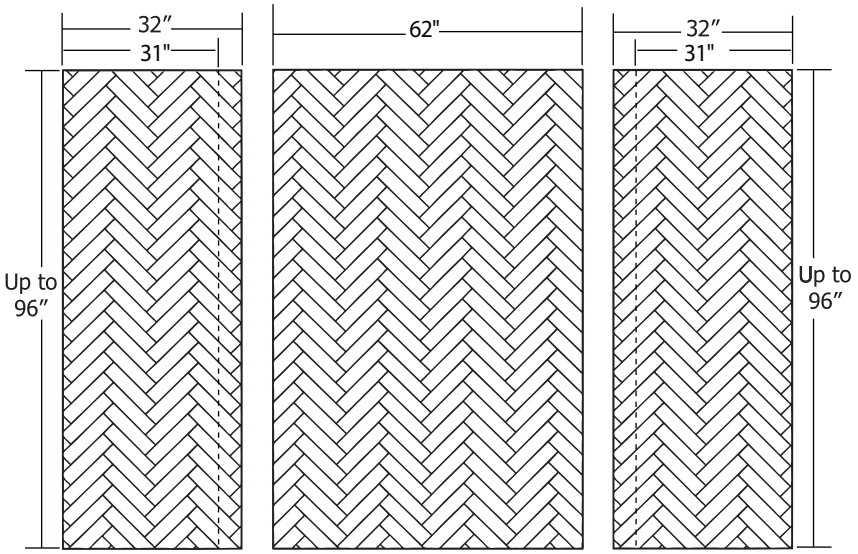
Description: Multi-Piece Sealed Surface Panel System
Standard: ProCast
Color: SW7005 (IMI: WW1127)
Finish: Gloss

Dimensions:

2- Side Panels: 32″x96"
1-Back Panel: 62"x96"
Height: Up to 96″
Thickness: 5/16″
To Fit: 62″ x 31″ Roll-In TPS Shower

Specified Roll-In Shower:

SB-RI-ADA-LC:
ADA Compliant Roll-In Shower Base
Available with center drain location



NOTES:

1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. Panels received may be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
   Note: Trimming back and side panels on the inside will cause grout lines to not match up in the corners. Exaggerate off-set grout lines in the corner for design intent.
3. WingIts with standoffs to be used only when blocking unavailable, otherwise, use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and footrest required
4. Extremely sanitary, impervious to mold, mildew and bacteria. Panels have appearance of grout without sanitary and moisture issues associated with grout.
5. 10-year limited warranty against manufacturing defects.
6. ProCast - Class A fire rated per ATSM e84 : Fire rated material.
7. Made in the U.S.A.
8. Shower Head and Water Controls must be centered in panels.

Typical CSI Codes: 06 61 13

Revised: 2020.03.04

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TOWNEPLACE SUITES BY MARRIOTT

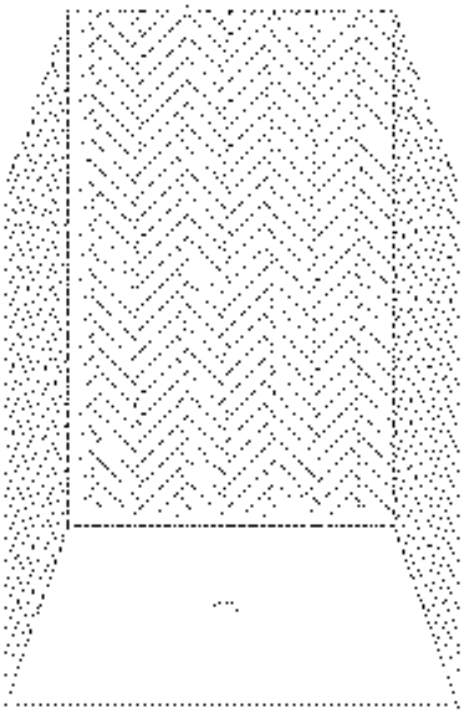
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-605-MG_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Roll-In Shower Surround
Item Type	RIS Surround
Description	Hand carved tile roll-in shower surround in herringbone pattern.
Manufacturer	MGroup Corp
Model	Hand Carved Tile Herringbone
Dimensions	2 Side Panels: 36"x98", 1 Back Panel: 62"x98"
Color	SW7005
Finish	Glossy
Material Composition	Silica & Polyester Resin Polymer
CSI #	066113 - Cultured Marble Fabrications
Fire/Smoke Rating	Class A per ASTM e84
Warranty	10 year limited warranty against defects
Notes	Herringbone pattern will not align in the corners.



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Accessible Bathroom - Roll-in Shower

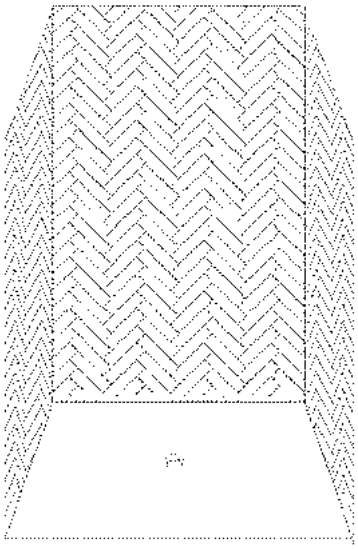
SURROUND PANELS FOR SHOWERS (ROLL-IN)

CSI DIVISION:	06 61 13
MARRIOTT:	TOWNEPLACE SUITES
SPEC REFERENCE:	312
MSHOWER™ SPEC:	HAND CARVED TILE HERRINGBONE

TECHNICAL SPECIFICATIONS

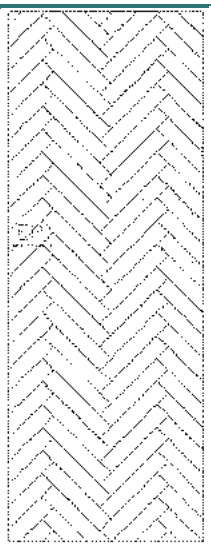
DIMENSIONS:	SIDE PANEL - 2 @ 36" W X 98" H BACK PANEL - 1 @ 62" W X 98" H
THICKNESS:	1/4"
WEIGHT:	275#
COLOR:	TO MATCH SW7005
FINISH:	HAND CARVED TILE—GLOSSY
ACCESSORIES:	REFER TO ACCESSORY MATRIX
MATERIAL:	SILICA & POLYESTER RESIN POLYMER
CERTIFICATION:	CLASS A FIRE RATED PER ASTM E84.
WARRANTY:	10-YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS

TECHNICAL DRAWINGS

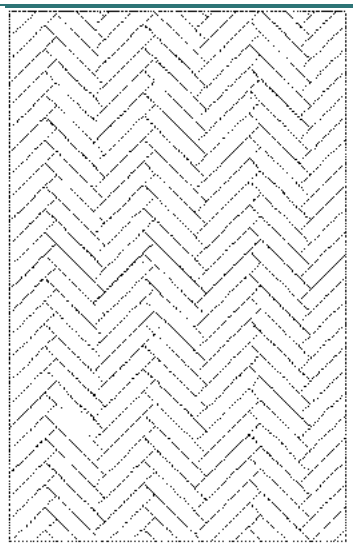


UP TO 98"

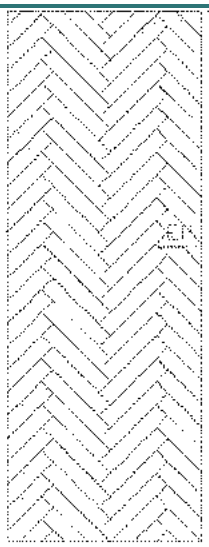
HERRINGBONE PATTERN WILL NOT ALIGN IN THE CORNERS



36"



62"



36"

NOTES

1) TYPICAL SIZES SHOWN. SURROUND PANELS WILL BE MANUFACTURED ACCORDING TO THE APPROVED SHOP DRAWINGS. ONSITE ADJUSTMENTS / CUTTING IS REQUIRED FOR CUSTOM FIT.
2) DIMENSIONS CAN VARY +/- 1/8"
3) TOP GEL COAT APPLIED FOR AN EASY TO CLEAN, SANITARY AND MOLD AND MILDEW RESISTANT SURFACE.
4) 1/16" FINISHED EDGE ON OUTSIDE EDGE OF SIDE PANELS. TYPICAL ROLL-IN SHOWER SURROUND HEIGHT IS 96-98"
5) 10 YEAR MANUFACTURER LIMITED WARRANTY AGAINST DEFECTS
6) SILICONE COLOR TO MATCH THE SURROUNDS.

MERIDIEN HOUSE | 203 NORTH LEWIS STREET| LAGRANGE, GA 30240 USA
OFFICE: 706.350.4300 | INFO@MGROUPCORP.COM | WWW.MGROUPCORP.COM

REV. DATE - 02/26/2020

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-605-MM_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Surround
Item Type	Roll In Shower Surround
Description	Herringbone tile pattern roll-in shower surround wall panel
Manufacturer	Mincey Marble Manufacturing, Inc
Model	TS-RS/Herringbone Wave RIS
Dimensions	32" x 96" end panels, 62" x 96" back panel
Color	Solid White
Finish	Gloss
Material Composition	Cast Marble
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Class A fire rated per ASTM e84
Part of an Assembly	N
Warranty	10 year limited warranty against manufacturing defects
Notes	To fit 32" x 62" roll in TPS shower

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

AREAS

Accessible Bathroom - Roll-in Shower

Herringbone Tile Pattern Panel System

For Roll-In Showers - (TownePlace Suites Shown)

TS-RS/Herringbone Wave RIS

Information & Specifications
CSI Division 06 61 13

SPECIFICATIONS

Description :	Multi-Piece Sealed Surface Panel System
Standard :	MINCOR™
Series :	Reflections
Color :	See Interior Finish Index for Color (#2250 White - Mincey Color Color Matches SW7005)
Finish :	Gloss
Construction :	Cast Marble

DIMENSIONS *

End Panels :	2 X : 32″
Back Panels :	1 X : 62″
Height :	Up to 96″
Thickness :	5/16″
To Fit :	32 x 62″ Roll-in TPS Shower

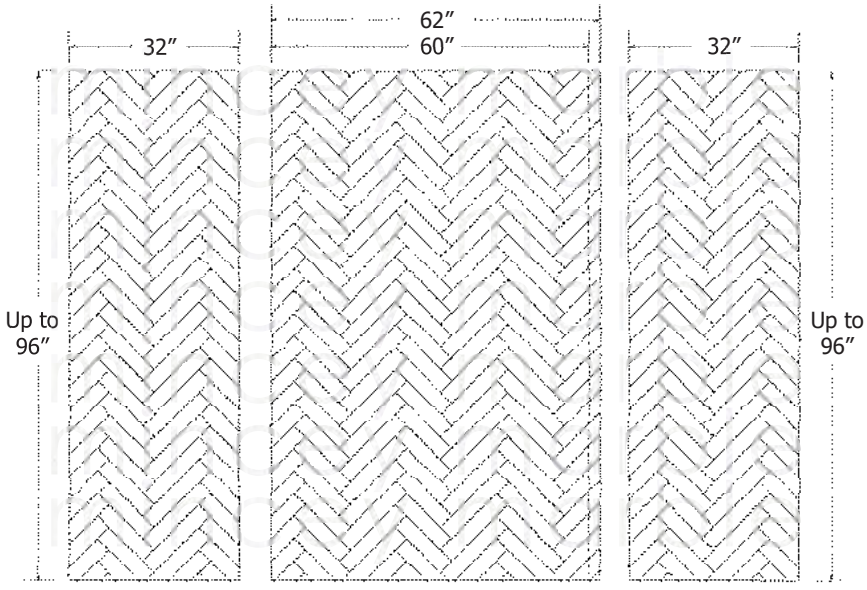
NOTES

1. Panels MUST extend to the ceiling for tubs and showers. Drawing shows maximum panel dimensions. Cutting must be done on site to fit project requirements.
2. * Panels received will be oversized. Trimming to fit site dimensions is necessary. Always trim end panels on the inside, where they meet the back wall.
3. Extremely sanitary, impervious to mold, mildew, & bacteria. Panels have appearance of grout without sanitary & moisture issues associated with grout.
4. 10-year limited warranty against manufacturing defects.
5. In order to comply with manufacturer's warranty, please refer to manufacturers documents for correct material handling, installation procedures, and care and maintenance instructions.
6. MINCOR™ - Class A fire rated per ASTM e84 : Fire rated material.
7. MAS Certification Green®
8. Made in the U.S.A.
9. WingIts with standoffs to be used only when blocking unavailable otherwise use truss head screws and standoffs with blocking for SS-05 installation to ensure adequate stability. Blocking for accessory ledge and foot rest required.
10. Copyright © 2000 Mincey Marble Manufacturing, Inc.™

Edge Detail

Radius on finished end

Note: Pattern extends to the edge of the panel with no trim piece.



1940 New Harvest Road, Gainesville, GA 30507
Ph : 770.532.0451 Fx : 770.531.0935
minceymarble.com

TownePlace Suites :
Brand Spec # :
Revised : 12 - 18 - 2019

Please note that drawings are not to scale

minceymarble manufacturing, inc.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-605-MP_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Shower Surround
Item Type	Roll In Shower Surround
Description	Herringbone pattern, wave tile, roll-in shower surround wall panels.
Manufacturer	MPL Company
Model	HERRINGBONE-RI-SHR
Dimensions	31" x 96" end panels, 62" x 96" back panel
Color	Cameo White
Finish	Glossy
CSI #	066113 - Cultured Marble Fabrications
Omniclass #	22-066113 Cultured Marble Fabrications
Fire/Smoke Rating	Fire rated per ASTM e84
Accessibility Compliance	ADA Compliant
Part of an Assembly	N
Warranty	10 year limited warranty
Notes	To fit 62" x 31" ADA roll in shower pan

SPECIAL INSTRUCTIONS

Grout lines in corner conditions will not line up. You will need to exaggerate the off-set grout lines in corner conditions for design intent.

MANUFACTURER

Vendor Name: MPL Corporation
Contact Name: Sean Jacobs
Phone: (262) 804-2839
Email: sjacobs@mplcompany.net

ALTERNATE MANUFACTURER 2

Vendor Name: International Marble Industries, Inc
Contact Name: Kathryn Perry
Phone: 678.303.1346
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 4

Vendor Name: MINCEY MARBLE MFG INC
Contact Name: Melissa Schroeder
Phone: (770) 532-0451
Email: melissa@minceymarble.com

AREAS

Accessible Bathroom - Roll-in Shower

MPL Company

MADE IN THE USA

203 N. Edgerton | PO Box 220 | Fairland, Indiana 46126

Phone 317.835.9000
Fax 317.835.3050
www.mplcompany.net

Herringbone Pattern - For Roll In Shower

(TownePlace Suites by Marriott)

HERRINGBONE-RI-SHR

Information & Specifications

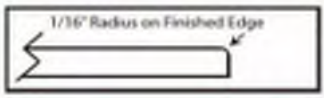
Dimensions:

*2-end panels: 31" x 96"
*1-back panel: 62" x 96"
*Thickness: Up to 3/8" Thick
*To Fit: ADA Roll In Shower Pan 62" x 31"

Standard Features:

*Wave Tile - Glossy Finish
*Fire Rated per ASTM E84
*Made in USA
*10 Year Limited Warranty

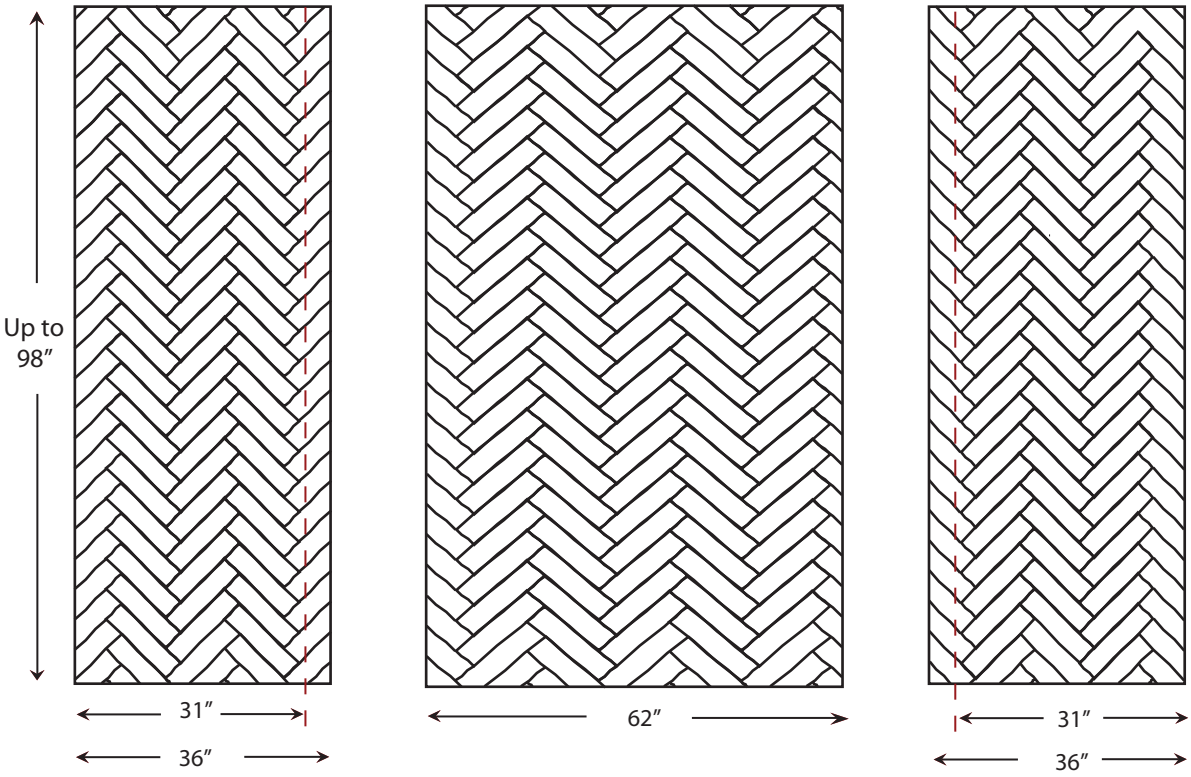
Edge Detail



Available Colors:

*Cameo White - matches SW 7005
*Caulk to match cultured marble color

NOTES: Grout lines in Corner WILL NOT LINE UP. You will need to exaggerate the off-set grout lines in corner for design intent.



*Please note that drawings are not to scale

Date Created: 3-20-20

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-803-DE_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tub & Shower Trim
Item Type	Tub & Shower Trim
Description	ARA "Monitor" 14 Series shower trim - less head & multichoice valve
Manufacturer	Delta Faucet Company
Model	T14267-SSLHD & R10000-UNWS
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Brushed
Material Composition	Valve body: machined bronze
CSI #	022420 - Plumbing Fixtures
Omniclass #	22-022420 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Warranty	5 year warranty on parts excluding electronic parts, 1 year warranty on electronic parts.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

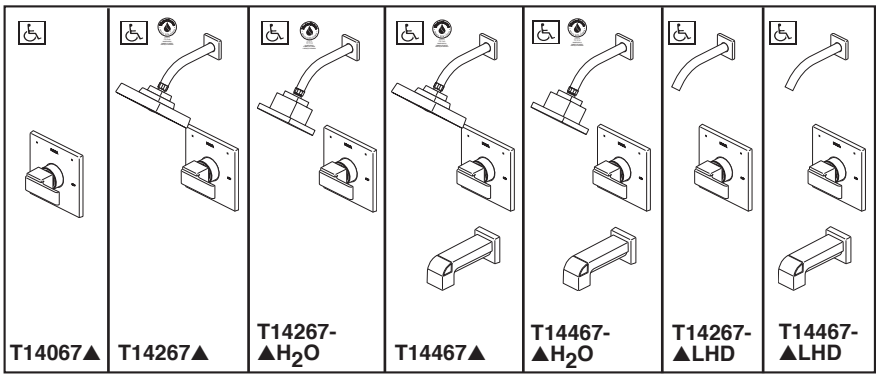
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

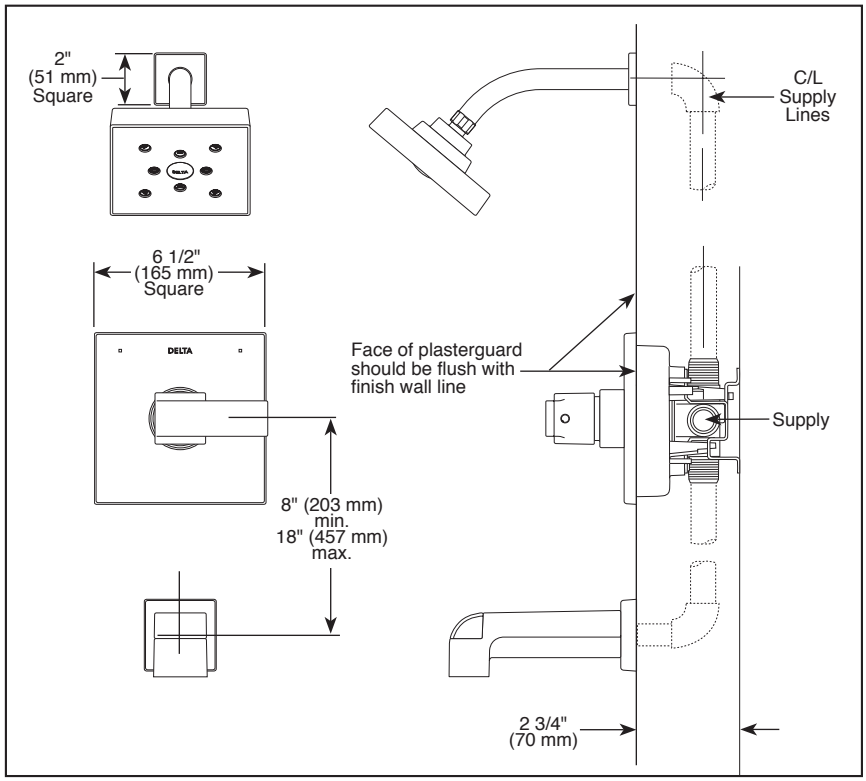
AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

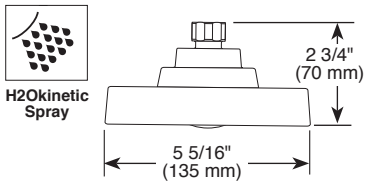


Submitted Model No.:_____

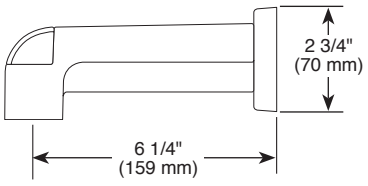
Specific Features: _____



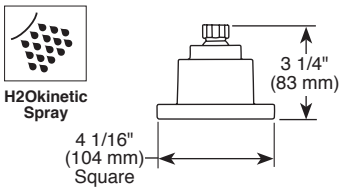
RP70171▲ H_2Okinetic Shower Head
1.75 GPM



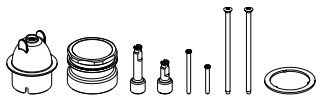
RP75435▲ Pull-Up Diverter Tub Spout



RP51032▲ H_2O Water Efficient Shower Head
1.5 GPM



RP77991 Available Extension Kit



▲ Designate Proper Finish Suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation.Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-T14067 Rev. I

DELTA

see what Delta can do℠

TUB AND SHOWER FAUCET TRIM

- Ara® Bath Collection
- Valve Only (T14067)
- Shower Only (T14267)
- Tub/Shower (T14467)

FEATURES:

- Monitor® 14 Series pressure balanced single handle bath mixing valve trim
- Single function H_2Okinetic® Technology shower head

STANDARD SPECIFICATIONS:

- Maintains a balanced pressure of hot and cold water even when a valve is turned on or off elsewhere in the system
- For use with MultiChoice® Universal rough valve body (R10000 Series)
- Temperature only controlled with handle
- Field adjustable means to limit handle rotation into hot water zone
- 120° maximum handle rotation
- All parts replaceable from the front of the valve
- 1.75 gpm @ 80 psi for standard models
- 1.5 gpm @ 80 psi for models with -H_2O designation
- Tub port maximum flow rate 6.0 gpm @ 60 psi with R10000-UNBX
- Shower arm overall horizontal length = 7" (178 mm), including threaded ends
- Red/blue pad print temperature indicators on escutcheon
- Stem extension kit RP77991 can be ordered to allow for an additional 1 3/4" wall thickness. RP77991 ships with chrome escutcheon screws. For special finishes also order RP12630 escutcheon screws in desired finish.

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
  Indicates compliance to ICC/ANSI A117.1 - Valve control only
- EPA WaterSense®

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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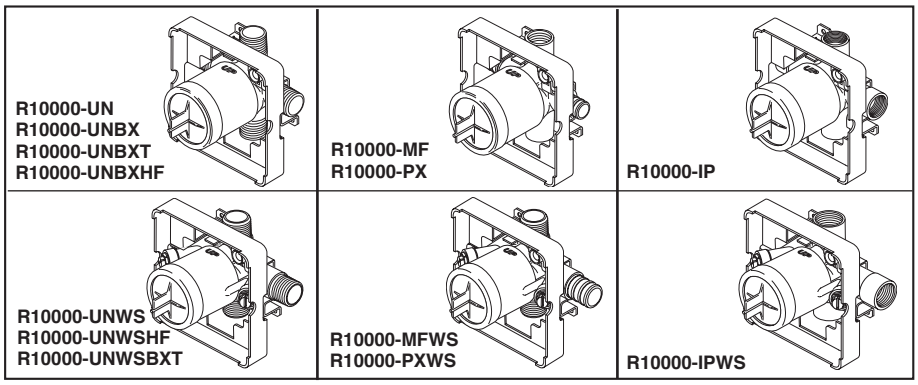
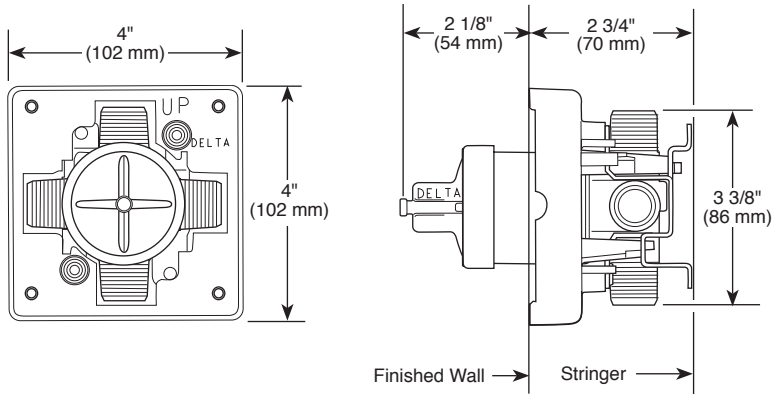


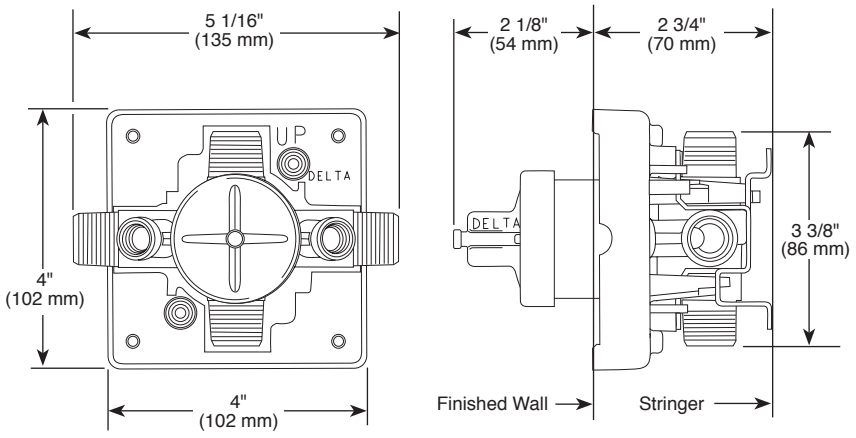
Submitted Model No.:_____

Specific Features:_____

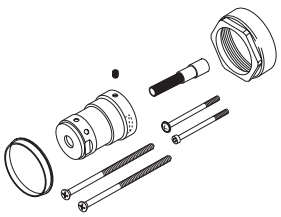
R10000-UN
R10000-UNBX
R10000-UNBXT



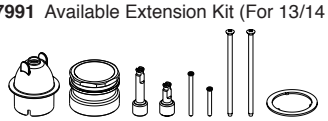
R10000-UNWS



RP75136 Available Extension Kit (For 17T Series)



RP77991 Available Extension Kit (For 13/14 Series)



RP77992 Available Extension Kit (For 17 Series)

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-B-R10000 Rev. J

DELTA

see what Delta can do℠

MULTICHOICE® UNIVERSAL ROUGH VALVE BODY

- R10000-UN (Universal Inlets/Outlets)
- R10000-UNBX (Universal Single Box Model)
- R10000-UNBXHF (High Flow Shower Only)
- R10000-UNBXT (Thin Wall)
- R10000-UNWS (Universal with Stops)
- R10000-UNWSHF (High Flow with Stops)
- R10000-UNWSBXT (Thin Wall with Stops)
- R10000-PX (Pex Crimp Connections with UN Outlets)
- R10000-PXWS (Pex Crimp Connections with Stop with UN Outlets)
- R10000-IP (IPS Inlets/Outlets)
- R10000-IPWS (IPS with Stops)
- R10000-MF (Pex Cold Expansion Connections with UN Outlets)
- R10000-MFWS (Pex Cold Expansion with Stops with UN Outlets)

STANDARD SPECIFICATIONS:

- Forged brass body.
- Back-to-Back installation capabilities.
- Can be tested with air (200 PSI) or water (300 PSI) without valve using supplied test cap.
- Square plasterguard allows for right angle cuts.
- Thin wall mounting.
- For use with MultiChoice® Universal single or dual function trim. Cartridge ships with trim.
- 1/2" outlets and connections.

Note: No tub outlet in HF model.

Note: Should use proper fitting with each type (copper tubing, iron pipe, and pex fitting).

Note: Should use proper tooling with crimping pex fitting and cold expansion pex models.

Note: IP indicates female 1/2" threaded connections.

Note: UN indicates Universal type fitting and is 1/2" NPT male thread with 1/2" C.W.T. female sweat.

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-803-MO_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Trim
Item Type	Shower Trim
Description	Shower Valve Trim Only with red/blue Index / "Posi-Temp" Valve / Shower Arm & Flange / Drop-El Wall Connection / Less showerhead Pressure Balance Mixing Valve with 2 Ports / Less shower head
Manufacturer	Moen
Model	T2812NHBN/62370
Dimensions	Refer to attachment
Finish	Brushed Nickel
CSI #	224200
Omniclass #	22-224200
Quality Standards	CSA B125.1, ASME A112.18.1
Accessibility Compliance	ADA For Lever Handle
Accessories	POSI-TEMP VALVE Pressure-Balancing Valve with 1/4 Turn Stops
Part of an Assembly	Y
Material Content	Nonmetallic/nonferrous and stainless steel materials
Quality Standards	CSA B125.1, ASME A112.18.1; ASSE 1016; ASSE1016
Warranty	Lifetime Limited Warranty per Manufacturer

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

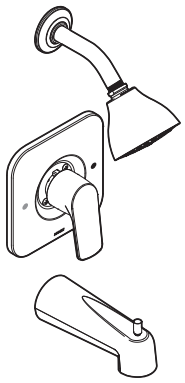
Moen Incorporated

Model: **“Rizon” Series Shower Trim**
Model Number: **T2812NH/62370**

MOEN

Buy it for looks. Buy it for life.®

Specifications



RIZON™ POSI-TEMP® Single-Handle Tub/Shower Trim Kit

Model: T2811 series - valve trim only
T2812 series - shower trim only
T2813 series - tub/shower trim only

Valves: 62300, 2500 series

EP Suffix Models Only

FAUCET DESCRIPTION
- Metal construction with various finishes identified by suffix
- Includes showerhead, arm, flange and diverter spout
- Includes Red/Blue indicators

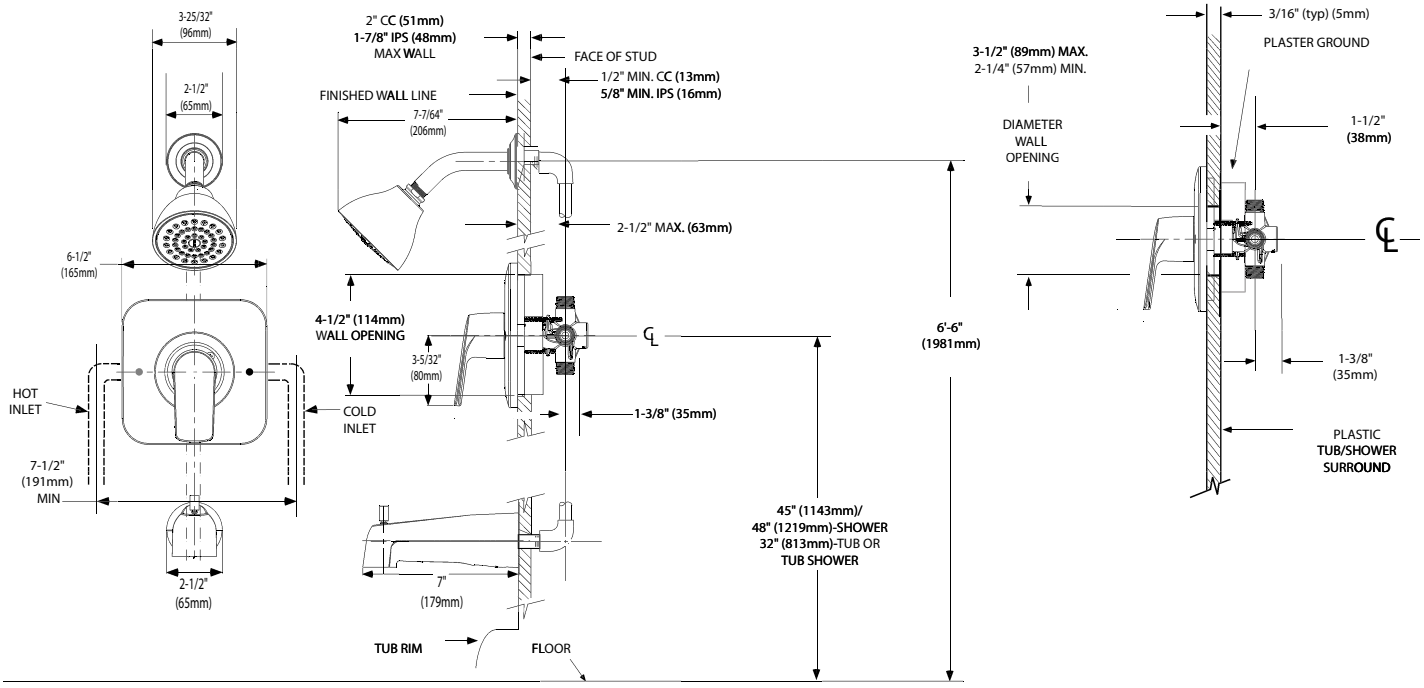
OPERATION
- Lever style handle with temperature indicator on the escutcheon
- Handle operates counterclockwise through a 270˚ arc with off at 6 o'clock and maximum hot at the 9 o'clock position. Shut off in clockwise direction
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintains selected discharge temperature to ± 3.6° F (±2˚ C)

FLOW
- Showerhead is limited to 2.5 gpm (9.5 L/min) at 80 psi
- EP suffix models are limited to 1.75 gpm (6.6 L/min) at 80 psi

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- EP suffix models are IAPMO Green listed and third party certified to WaterSense®
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



THICK WALL APPLICATION

CRITICAL DIMENSIONS

(DO NOT SCALE)

THIN WALL APPLICATION

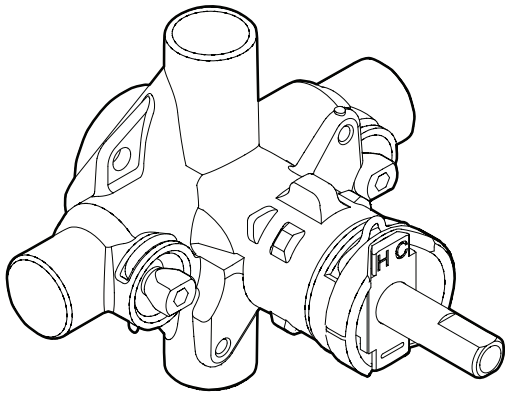
FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

10/17/2015 SPC13572 3000013146 Released 00

MOEN

Buy it for looks. Buy it for life.®

Specifications



POSI-TEMP® VALVE
Pressure-Balancing Valve with 1/4 Turn Stops

Single Pack
Models: 2570 (CC), 2590 (IPS), 2580 (PEX)

Bulk Packed
Models: 62370 (CC), 62390 (IPS)
(Bulk packed 12 per carton)

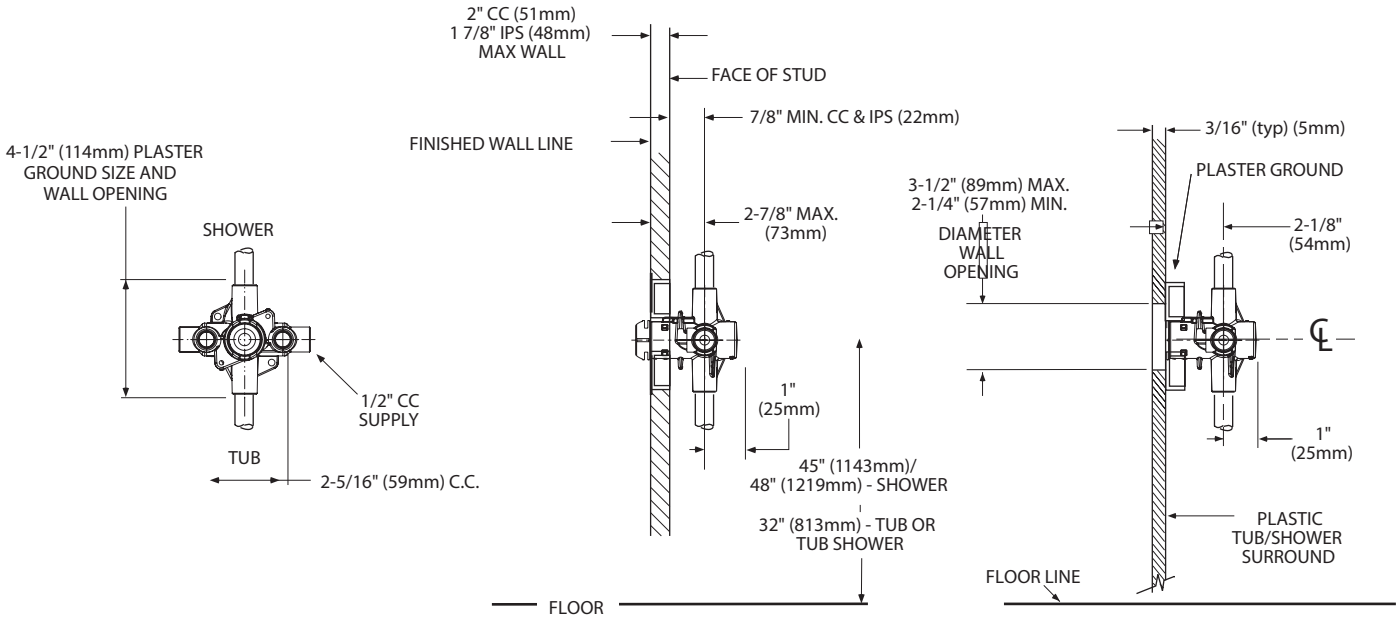
DESCRIPTION
- Brass construction
- 1/2" CC, IPS, or PEX connections with 1/4 turn stops
- Pressure balancing, four port, cycle valve

OPERATION
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintain selected discharge temperature to ± 3°F

CARTRIDGE
- 1222 cartridge design
- Nonmetallic/nonferrous and stainless steel materials
- Accommodates back to back installations

STANDARDS
- Third party certified to meet CSA B125.1, ASME A112.18.1, ASSE 1016, and all applicable requirements referenced therein
- Moen's Posi-Temp® and Moentrol® valves with graphite composite spools combined with Moen's Eco-performance showerheads meet the performance requirements of pressure and temperature variation of ASSE1016 when tested as low as 1.5 gpm

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-804-KO_SHR-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Shower Trim
Item Type	Shower Trim
Description	Pitch series Rite-Temp shower trim set with single handle controls, shower arm, and flange.
Manufacturer	Kohler Company
Model	K-TLS97077-4-BN
Dimensions	Refer to attachment
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1
Accessibility Compliance	ADA-compliant metal lever handle
Accessories	K-P8304 Rite-Temp Valve & Cartridge Kit

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

AREAS

Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 3 Vendor Name: Delta Faucet Company Contact Name: Emily Mueller Phone: (210) 870-9932 Email: emily.mueller@deltafaucet.com	
ALTERNATE MANUFACTURER 4	

KOHLER. Faucets

Pitch™

Rite-Temp® shower trim set

K-TLS97077-4

Features

- Pressure-balancing diaphragm technology maintains outlet temperature within +/-3°F during water pressure fluctuations.
- Provides temperature regulation and automatic anti-scald protection.
- Single handle controls both on/off activation and temperature settings.
- Includes faceplate with ADA-compliant metal lever handle.
- Includes shower arm and flange.
- For use with any KOHLER showerhead (sold separately).
- Coordinates with Hint™ bathroom sink faucets and bath faucets.

Material

- Premium material construction with metal handle ensures reliability and durability.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Trim only; requires valve to complete installation (sold separately).

Required Products/Accessories

K-8304/K-P8304 Series Rite-Temp® Valve & Cartridge Kits

or

K-8300/K-P8300 Series Rite-Temp® Valve Body Rough-ins
K-8305/K-P8305 Series Rite-Temp® Cartridges

Optional Products/Accessories

K-10350 Deep Rough-In Kit For K-8305 Cartridges
K-10351 Test Cap For K-8300 Series Valve Bodies
1307346 Retro mixer cap for K-304 Rite-Temp valve
1362395 Retro mixer cap for K-2971 HiFlow Rite-Temp valve

Codes/Standards

ASME A112.18.1/CSA B125.1

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

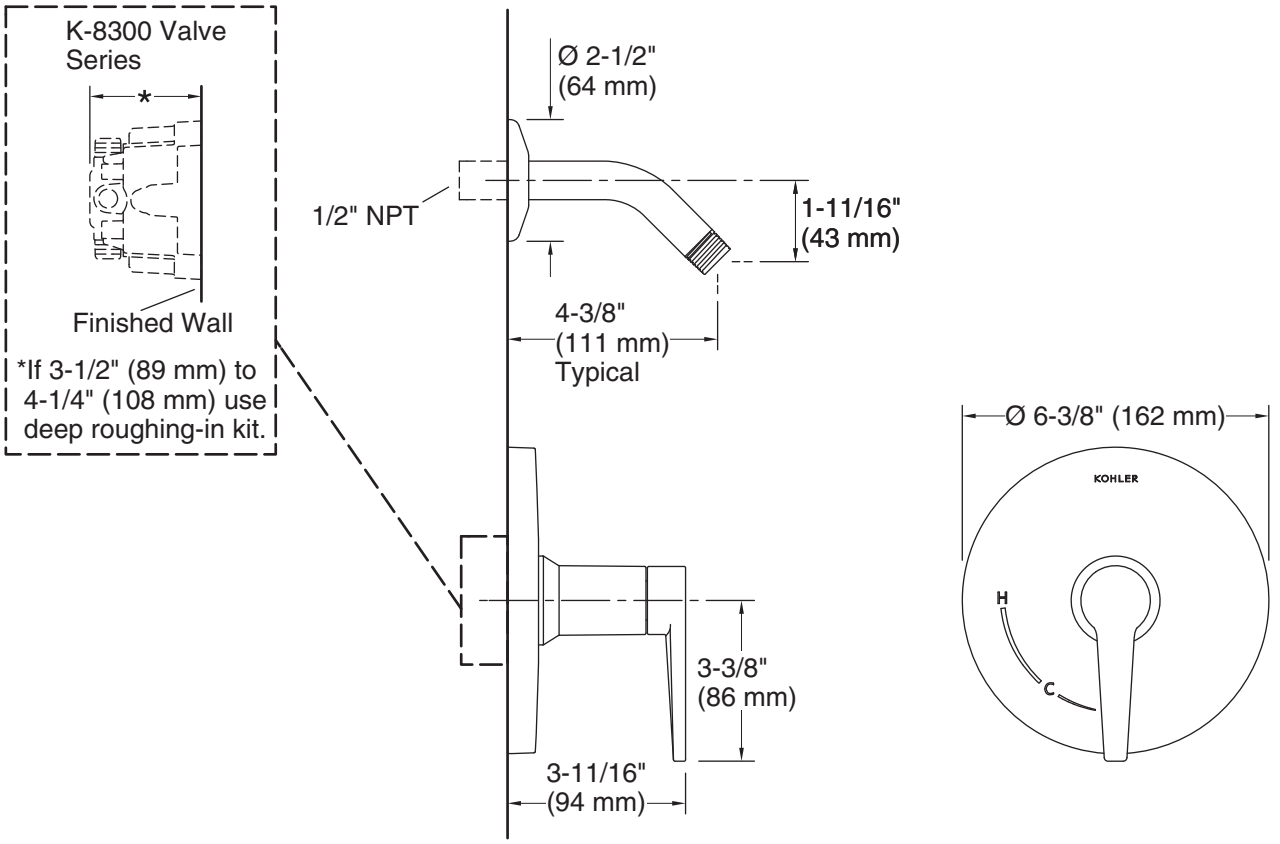
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER. Faucets

Pitch™

Rite-Temp® shower trim set

K-TLS97077-4



Technical Information

All product dimensions are nominal.

Drain included: No

Notes

Install this product according to the installation instructions.

Install straight pipe or tube drop of 7" (178 mm) to 18" (457 mm) with single elbow between the valve and the wall-mount spout.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-903-KO_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Drain
Item Type	Shower Drain for Pre formed shower base
Description	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.
Manufacturer	Kohler
Model	K-9132-BN
Dimensions	Refer to attachment
Finish	Brushed Nickel
Material Composition	Brass construction
Global Specification	Y
CSI #	221000 - Plumbing Piping*
Omniclass #	221000 - Plumbing Piping
Quality Standards	ASME A112.18.2/CSA B125.2; IAPMO/cUPC
Part of an Assembly	N
Warranty	KOHLER® One-Year Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Oatey
Contact Name: Customer Service
Phone: 800-321-9532
Email:

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

KOHLER. Faucets

Shower Drain
K-9132

Features
- Round, perforated strainer shower drain.
- For use with acrylic, fiberglass, cast iron or Vikrell® shower bases.

Material
- Solid-brass construction for durability and reliability.

Installation
- For use with 2" metal or plastic pipe; includes 2" plastic pipe gasket/bushing.

Recommended Products/Accessories
K-23726 Drain treatment
K-23723 Faucet cleaner

Codes/Standards
ASME A112.18.2/CSA B125.2

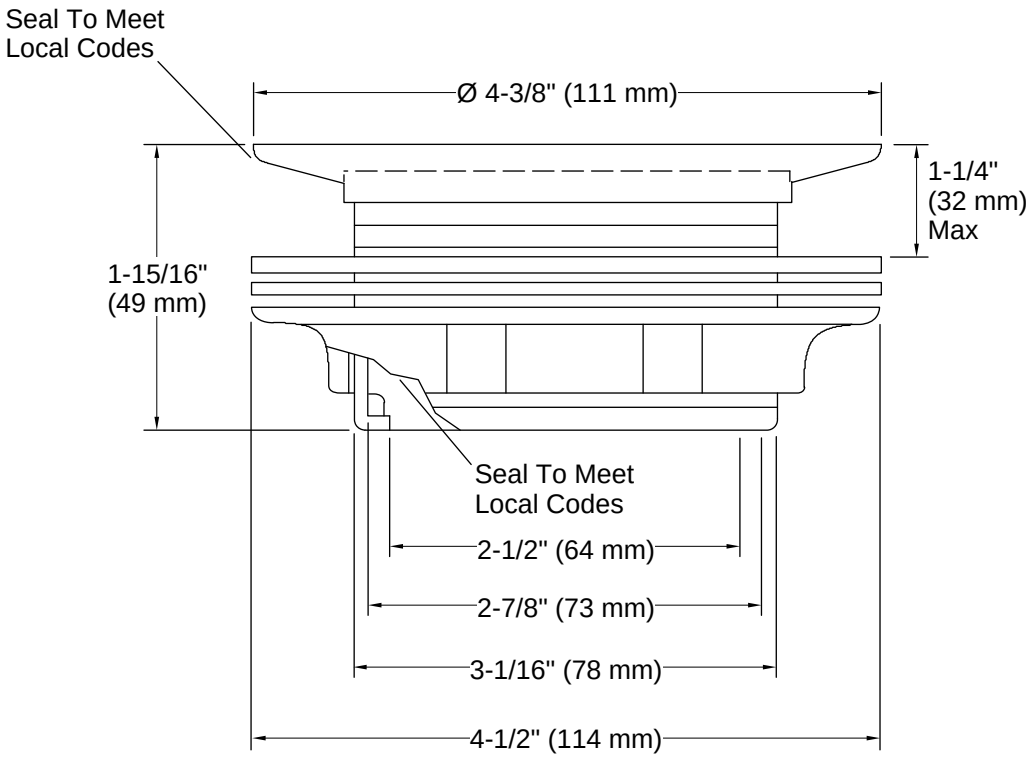
KOHLER® One-Year Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	2MB	Vibrant® Brushed Moderne Brass
	AU	Polished Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER. Faucets

Shower Drain
K-9132



Technical Information
All product dimensions are nominal.

Notes
Install this product according to the installation guide.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-903-OT_SHR-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Shower Drain
Item Type	Shower Drain for Pre formed shower base
Description	Shower Drain for use with Pre-formed shower base and with 2" caulking connection.
Manufacturer	Oatey
Model	42150
Dimensions	Refer to attachment
Color	CP
Finish	Chrome Plated Strainer
Material Composition	Cast Brass
Global Specification	Y
CSI #	221000 - Plumbing Piping*
Omniclass #	221000 - Plumbing Piping
Part of an Assembly	N
Warranty	One Year Limited Warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Oatey
Contact Name: Customer Service
Phone: 800-321-9532
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Accessible Bathroom - Roll-in Shower

Oatey

Model: **Shower Drain for use with Preformed Shower Base**

Model Number: **42050**

Oatey®
4700 W. 160th St.
Cleveland, OH 44135
PH: 800-321-9532
FX: 800-321-9535
www.oatey.com
TECHNICAL SPECIFICATION

BRASS SHOWER DRAIN

TECHNICAL SPECIFICATION: Oatey Brass Shower Drains are designed for use with preformed shower stall bases. The drain body is sealed to the shower base with a rubber gasket and fiber slip washer. Three DWV connection methods provide a drain for all applications of metallic pipe. Drain top accommodates 4-¼" Universal Snap-Tite Strainers available in a variety of designer finishes.

PHYSICAL/CHEMICAL PROPERTIES

Material	Cast Brass

COMMON APPLICATIONS

Oatey Brass Shower Drains are designed for use with preformed shower stall bases. The drain body is sealed to the shower base with a rubber gasket and fiber slip washer. Three DWV connection methods provide a drain for all applications of metallic pipe. Drain top accommodates 4-¼" Universal Snap-Tite Strainers available in a variety of designer finishes.

	PRODUCT NUMBER	DESCRIPTION	PACK	CARTON WEIGHT
	42050	2" Brass Caulk Shower Drain w/Stainless Steel Strainer (101 BR)	6	10 lbs.
	42070	1-½" NPT IPS Brass Caulk Shower Drain w/Stainless Steel Strainer (101 NPT)	6	9 lbs.
	42073	2" NPT IPS Brass Caulk Shower Drain w/Stainless Steel Strainer (101 NPT)	6	10 lbs.

SNK-03 Guestroom Bathroom Sink

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-103-KO_SNK-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Sink
Item Type	Sink
Description	Verticyl Undermount Rectangular Bathroom Sink
Manufacturer	Kohler Company
Model	K-2882-0
Dimensions	17" x 13" x 3 1/8"
Color	White
CSI #	224200 - Commercial Plumbing Fixtures*
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.19.2/CSA B45.1
Accessibility Compliance	ICC/ANSI A117.1

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Note: Bathroom vanity is available as FFE X-223 and Millwork. If FFE option is chosen, make sure Sink doesn't get ordered from the plumbing package

PL-103-KO_SNK-03

KOHLER®

Verticyl® Rectangle

Under-mount Bathroom Sink

K-2882

Features

- Geometric rectangular basin with vertical sides.
- Overflow drain.
- No faucet holes; requires wall-or counter-mount faucet.

Material

- Vitreous china.

Installation

- Undermount.

Recommended Products/Accessories

K-8998 P-Trap
K-23726 Drain treatment
K-23725 Cast iron cleaner

Included Components

Additional Components:
1193643 Basin clamps

ADA

Codes/Standards

ASME A112.19.2/CSA B45.1
ADA
ICC/ANSI A117.1

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

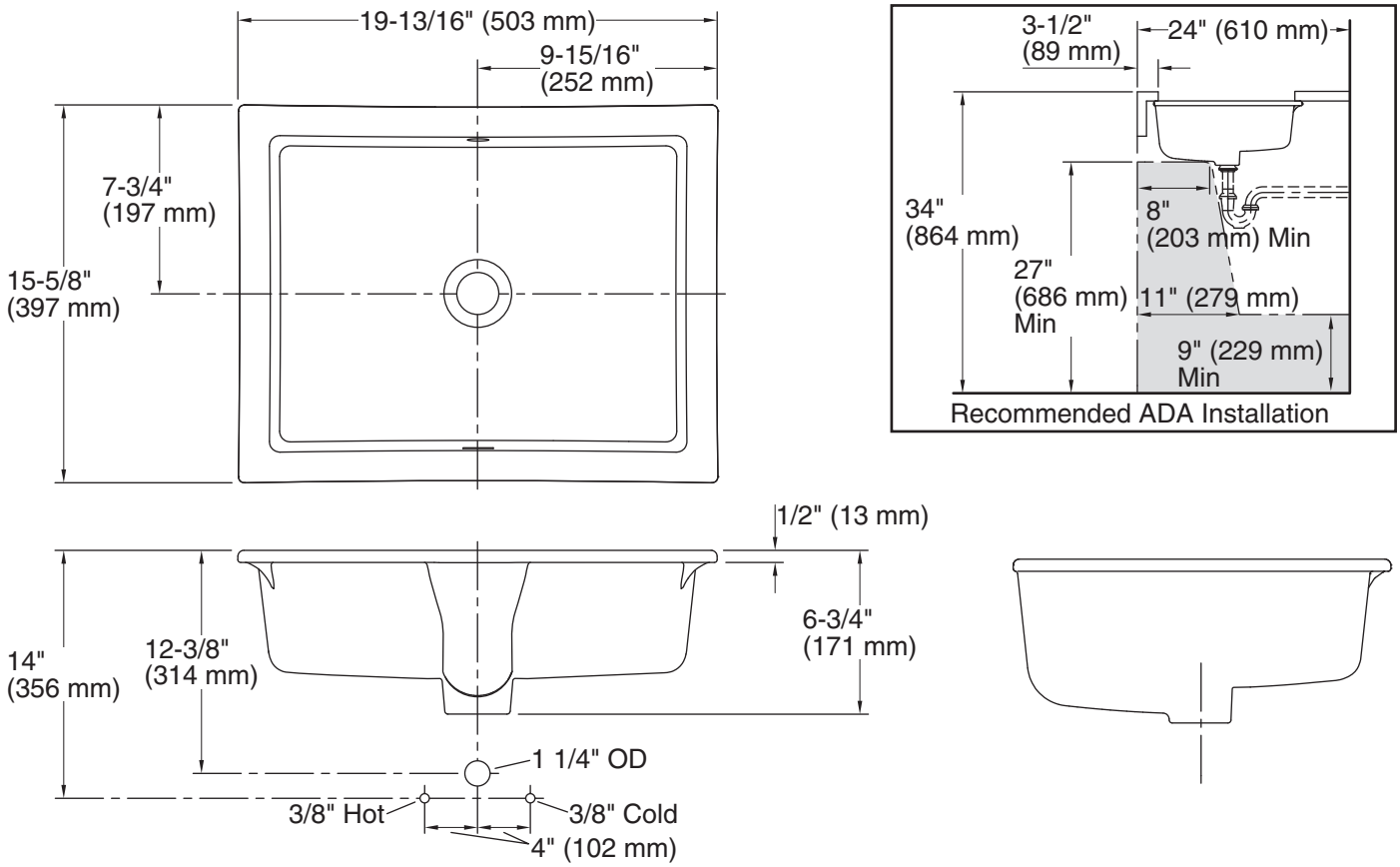
Color	Code	Description
	0	White
	HW1	Honed White
	96	Biscuit
	47	Almond
	NY	Dune
	95	Ice™ Grey
	G9	Sandbar
	33	Mexican Sand™
	K4	Cashmere
	58	Thunder™ Grey
	7	Black Black™

KOHLER®

Verticyl® Rectangle

Under-mount Bathroom Sink

K-2882



Technical Information

All product dimensions are nominal.

Bowl configuration:	Single
Installation:	Under-mount
Bowl area (Only):	Length: 17-1/4" (438 mm) Width: 13" (330 mm) Water depth: 3-1/8" (79 mm)
Drain hole:	1-3/4" (44 mm)
Template:	1109226-7, required, not included

Notes

Install this product according to the installation instructions.

NOTICE: Countertop manufacturer or cutter must use the current product template available at www.kohler.com, or by calling 1-800-4KOHLER. Kohler Co. is not responsible for cutout errors when the incorrect cutout template is used.

ADA compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-201-DE_SNK-03

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Faucet
Item Type	Faucet for Bathroom
Description	Ara Series single handle faucet, 1.5 GPM, 4 3/8" spout
Manufacturer	Delta Faucet Company
Model	567LF-SSMPU
Dimensions	4 3/8" spout
Color	Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1, ASME A112.18.2/CSA B125.2
Accessibility Compliance	ICC/ANSI a117.1
Water Sense	Yes
Warranty	5 years for parts and finishes

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

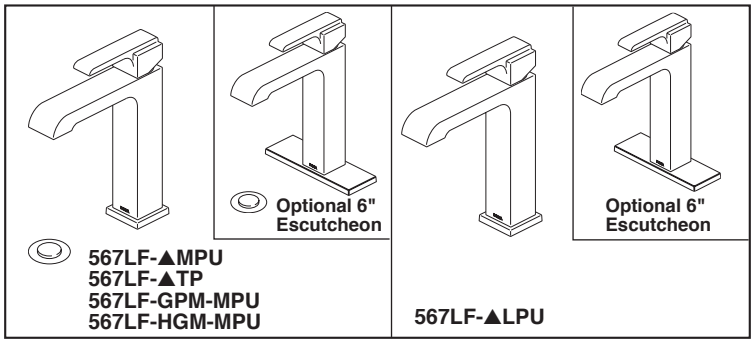
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

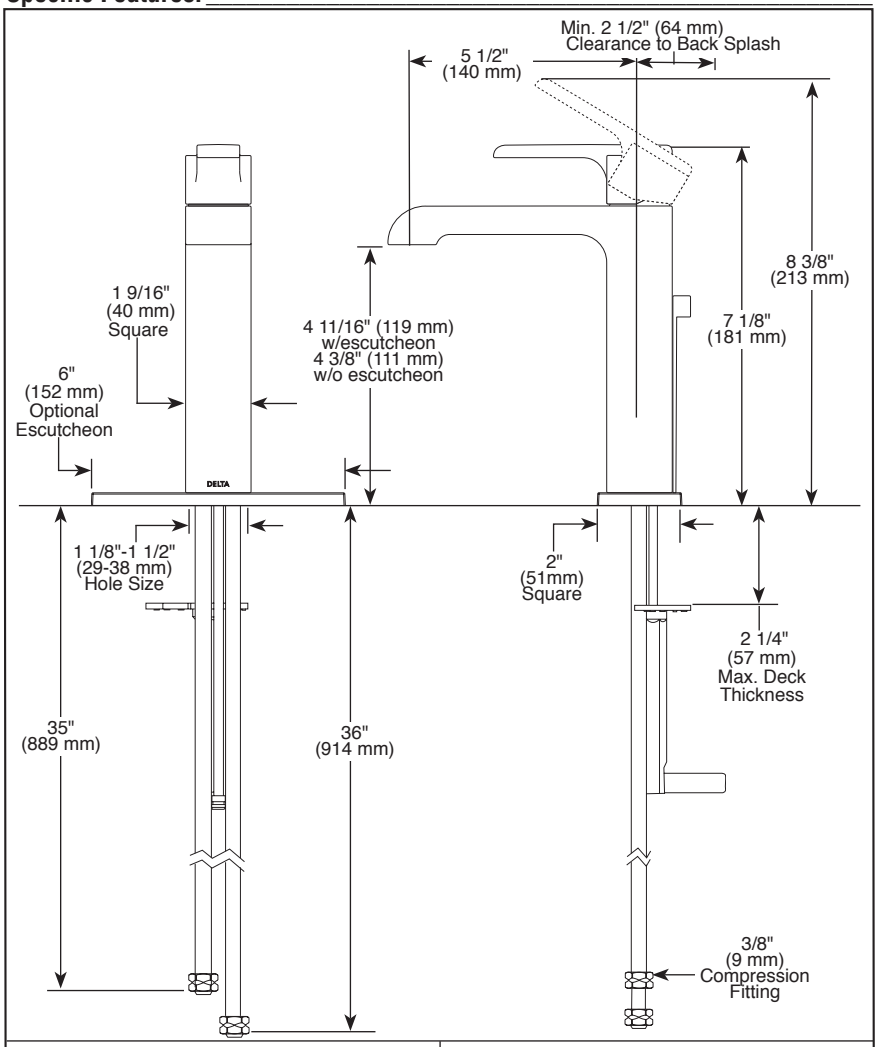


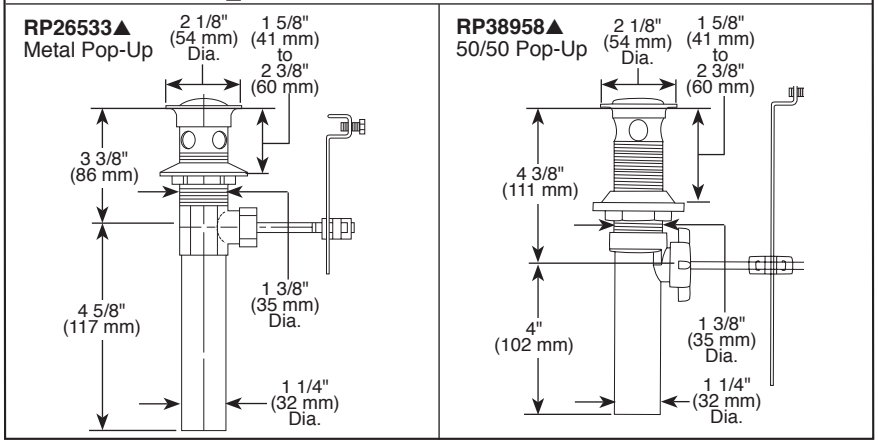
567LF-▲MPU
567LF-▲TP
567LF-GPM-MPU
567LF-HGM-MPU

567LF-▲LPU

Submitted Model No.:_____

Specific Features:_____





▲ Designate Proper Finish Suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-L-567LF-MPU Rev. H

DELTA

see what Delta can do℠

BATHROOM FAUCET

- Ara® Bath Collection
- Single Handle Deck Mount

STANDARD SPECIFICATIONS:

- Max. flow rate 1.2 gpm @ 60 psi, 4.5 L/min @ 414 kPa
- GPM indicates max. flow rate 1.0 gpm @ 60 psi, 3.8 L/min @ 414 kPa
- HGM indicates max. flow rate 0.5 gpm @ 60 psi, 1.9 L/min @ 414 kPa
- One or three hole mount (escutcheon optional, included)
- Ceramic cartridge
- 3/8" O.D. straight, staggered PEX supply lines
- Red/blue indicator markings
- Models with suffix "MPU" have metal drain with pop-up type fitting with plated flange and stopper
- Models with suffix "LPU" are less pop-up
- Models with suffix "TP" have 50/50 pop-up type fitting with plated flange and stopper
- Solid brass fabricated spout

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
- ASME A112.18.2 / CSA B125.2
- Indicates compliance to ICC/ANSI A117.1 - Valve control only
- EPA WaterSense® - applies to 567LF-MPU, 567LF-TP, 567LF-GPM-MPU, 567LF-LPU only
- Verified compliant with .25% weighted average Pb content regulations.

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-203-KO_SNK-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Faucet for Bathroom
Description	Hint series single handle lavatory faucet with red/blue index and metal waste assembly. 1.2 GPM, 3 7/8" spout, single hole mount.
Manufacturer	Kohler Company
Model	K-97060-4-BN
Dimensions	3 7/8" Spout
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1, NSF/ANSI 61, NSF/ANSI 372
Accessibility Compliance	ICC/ANSI A117.1
Water Sense	Yes

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Note:
Bathroom vanity is available as FFE X-223 and Millwork. If FFE option is chosen, make sure Faucet doesn't get ordered from the plumbing package

PL-203-KO_SNK-03

KOHLER. Faucets

Hint™

single-handle bathroom sink faucet

K-97060-4

Features

- Single lever handle allows for both on/off activation and temperature setting.
- KOHLER® ceramic disc valves exceed industry longevity standards for a lifetime of durable performance.
- Temperature memory allows faucet to be turned on and off at any temperature setting.
- High-temperature limit setting for added safety.
- Includes metal pop-up drain with 1-1/4" metal tailpiece.
- 1.2 gpm (4.5 l/min) maximum flow rate at 60 psi (4.14 bar).

Material

- Premium metal construction for durability and reliability.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Coordinates with Pitch® bath and shower trim.
- Single hole.
- Pre-attached flexible supply lines simplify installation.

Recommended Products/Accessories

K-23726 Drain treatment
K-23723 Faucet cleaner

WaterSense Meets EPA Criteria Certified by IAPMO R&T

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
NSF/ANSI 61
NSF/ANSI 372
All applicable US Federal and State material regulations
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

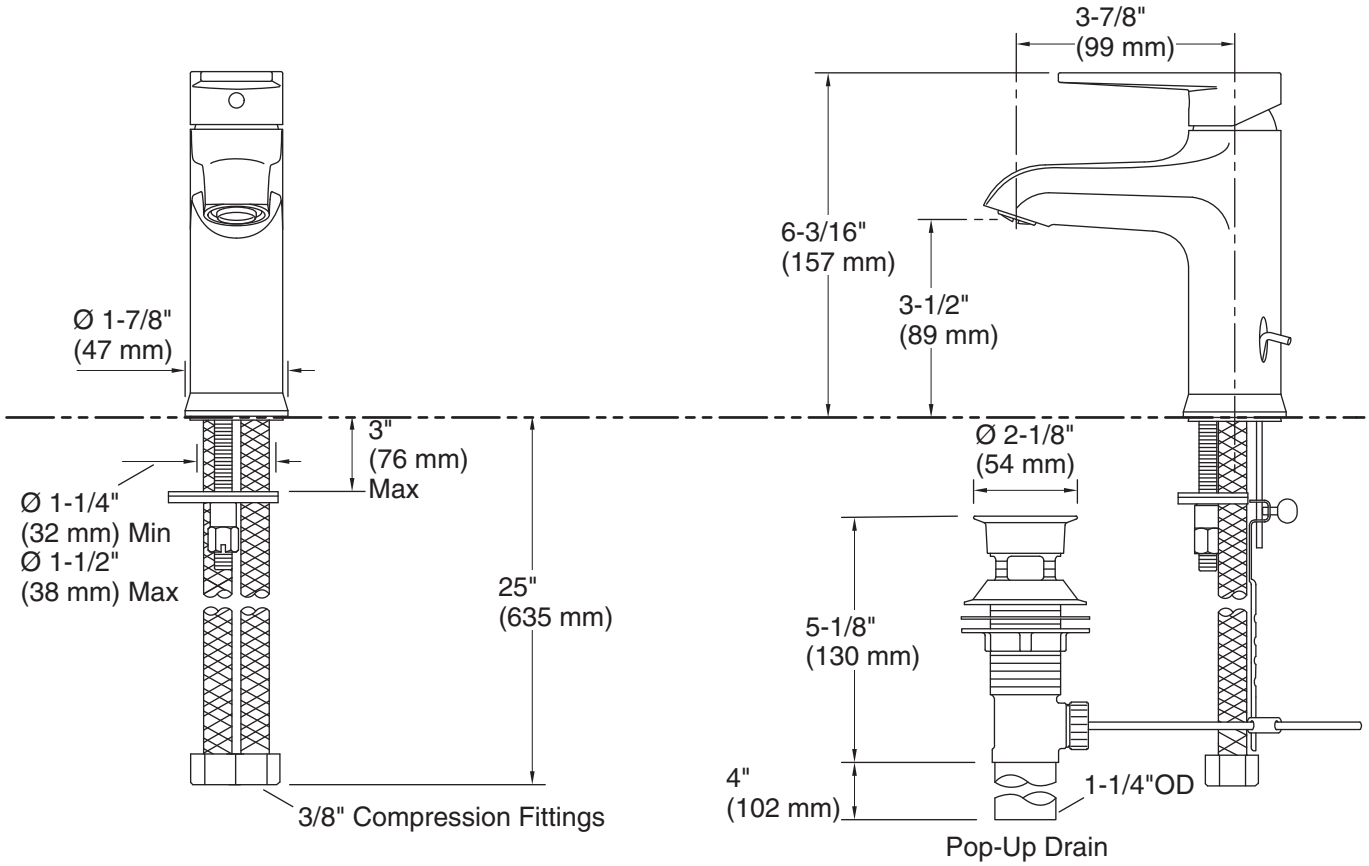
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER. Faucets

Hint™

single-handle bathroom sink faucet

K-97060-4



Technical Information

All product dimensions are nominal.

Faucet:

Flow rate:	1.2 gal/min (4.5 l/min)
Pressure:	60 psi (4.1 bar)
Drain included:	Yes

Spout:

Spout reach:	3-7/8" (99 mm)

Notes

Install this product according to the installation instructions.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-203-MO_SNK-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Faucet for Bathroom
Description	"Rizon" single handle lavatory with red/blue index and metal waste assembly. 1.2 GPM, 4 7/32" spout reach, single hole mount.
Manufacturer	Moen Inc.
Model	6900BN
Dimensions	Refer to attachment
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1
Accessibility Compliance	ADA compliant lever handle
Water Sense	Yes
Warranty	5 year limited warranty against leaks, drips, and finish defects

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

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ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
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Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

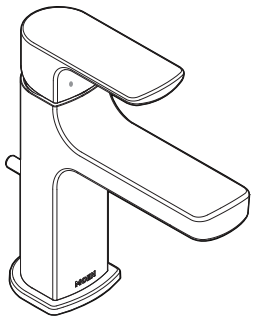
AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

MOEN

Buy it for looks. Buy it for life.®

Specifications



RIZON™
Single-Handle Lavatory Faucet

Model: 6900

NOTE: THIS FAUCET IS DESIGNED TO BE INSTALLED THRU 1 HOLE, 1-1/8" MIN. DIA.

DESCRIPTION
- Metal construction with various finishes identified by suffix
- Flexible supply lines with 3/8" compression fittings
- Includes metal pop-up waste assembly
- Includes Red/Blue indicators
- Optional 3 hole deck plate (escutcheon) available

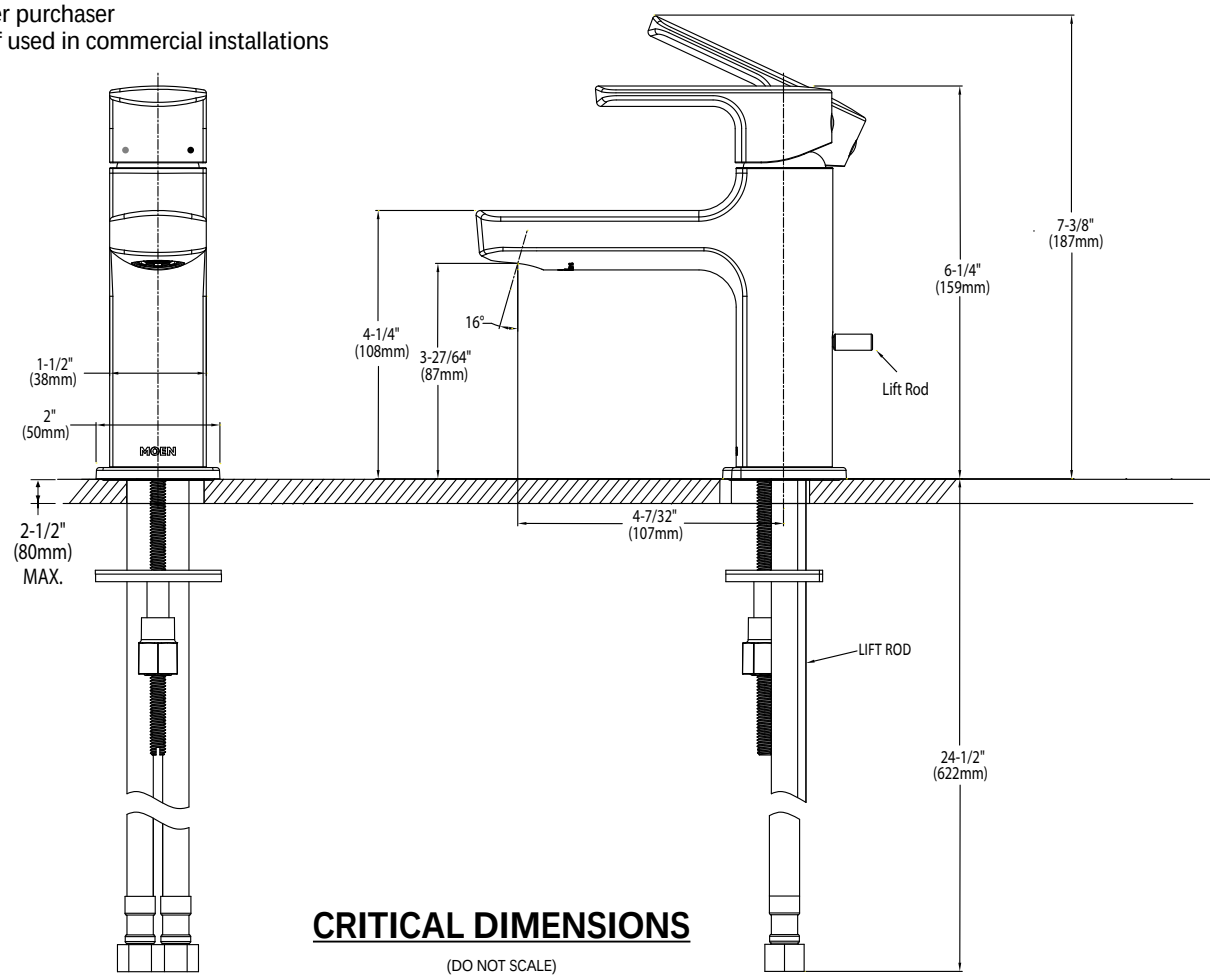
OPERATION
- Lever style handle
- Temperature controlled by 100° arc of handle travel

FLOW
- Water usage is limited to these maximum flow rates as indicated by the corresponding product markings
  - ° 1.2 gpm max (4.5L/min) at 60 psi
  - ° 1.5 gpm max (5.7L/min) at 60 psi

CARTRIDGE
- 1255™ Duralast™ cartridge for Single-Handle Faucets

STANDARDS
- Third party certified to WaterSense,® ASME A112.18.1/CSA B125.1, and all applicable requirements referenced therein
- Certified to NSF 61/9 & 372
- Products marked with 1.2 gpm are compliant with California water efficiency regulations
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

SNK-04 Guestroom Accessible Bathroom Sink

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-103-KO_SNK-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Sink
Item Type	Sink
Description	Verticyl Undermount Rectangular Bathroom Sink
Manufacturer	Kohler Company
Model	K-2882-0
Dimensions	17" x 13" x 3 1/8"
Color	White
CSI #	224200 - Commercial Plumbing Fixtures*
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.19.2/CSA B45.1
Accessibility Compliance	ICC/ANSI A117.1

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Note: Bathroom vanity is available as FFE X-223 and Millwork. If FFE option is chosen, make sure Sink doesn't get ordered from the plumbing package

PL-103-KO_SNK-04

KOHLER®

Verticyl® Rectangle

Under-mount Bathroom Sink

K-2882

Features

- Geometric rectangular basin with vertical sides.
- Overflow drain.
- No faucet holes; requires wall-or counter-mount faucet.

Material

- Vitreous china.

Installation

- Undermount.

Recommended Products/Accessories

K-8998 P-Trap
K-23726 Drain treatment
K-23725 Cast iron cleaner

Included Components

Additional Components:
1193643 Basin clamps

ADA

Codes/Standards

ASME A112.19.2/CSA B45.1
ADA
ICC/ANSI A117.1

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

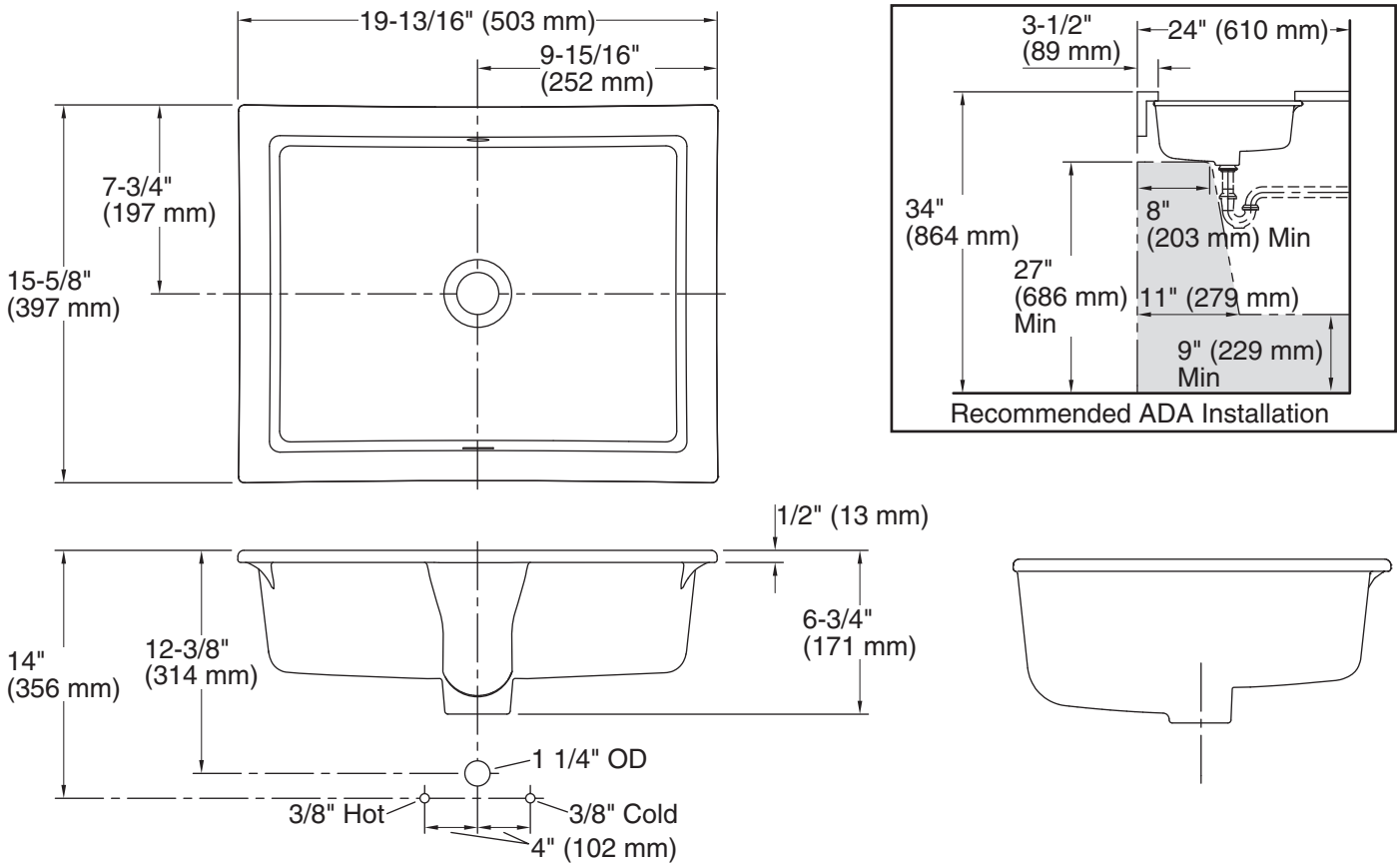
Color	Code	Description
	0	White
	HW1	Honed White
	96	Biscuit
	47	Almond
	NY	Dune
	95	Ice™ Grey
	G9	Sandbar
	33	Mexican Sand™
	K4	Cashmere
	58	Thunder™ Grey
	7	Black Black™

KOHLER®

Verticyl® Rectangle

Under-mount Bathroom Sink

K-2882



Technical Information

All product dimensions are nominal.

Bowl configuration:	Single
Installation:	Under-mount
Bowl area (Only):	Length: 17-1/4" (438 mm) Width: 13" (330 mm) Water depth: 3-1/8" (79 mm)
Drain hole:	1-3/4" (44 mm)
Template:	1109226-7, required, not included

Notes

Install this product according to the installation instructions.

NOTICE: Countertop manufacturer or cutter must use the current product template available at www.kohler.com, or by calling 1-800-4KOHLER. Kohler Co. is not responsible for cutout errors when the incorrect cutout template is used.

ADA compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-201-DE_SNK-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Faucet for Bathroom
Description	Ara Series single handle faucet, 1.5 GPM, 4 3/8" spout
Manufacturer	Delta Faucet Company
Model	567LF-SSMPU
Dimensions	4 3/8" spout
Color	Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1, ASME A112.18.2/CSA B125.2
Accessibility Compliance	ICC/ANSI a117.1
Water Sense	Yes
Warranty	5 years for parts and finishes

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

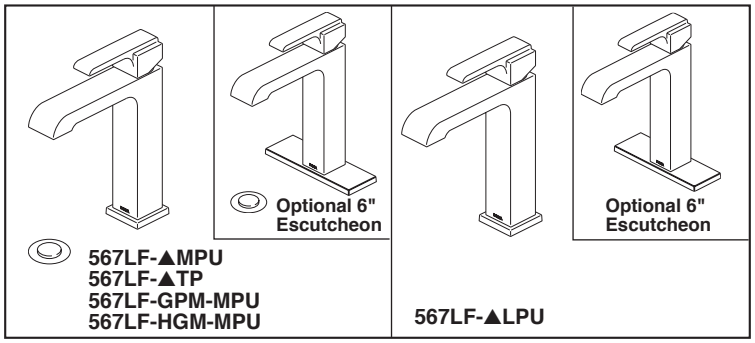
ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

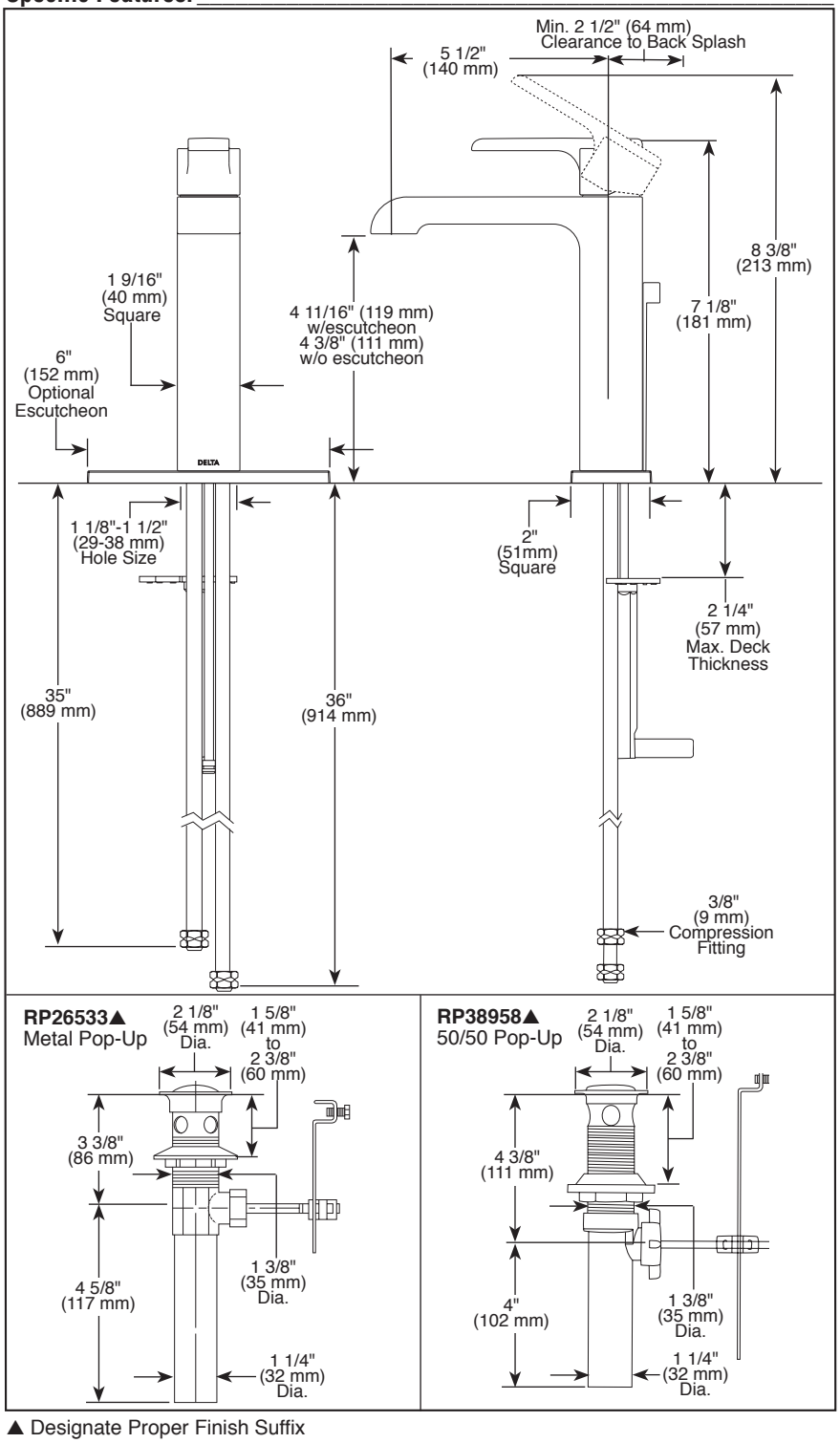


567LF-▲MPU
567LF-▲TP
567LF-GPM-MPU
567LF-HGM-MPU

567LF-▲LPU

Submitted Model No.:_____

Specific Features:_____



▲ Designate Proper Finish Suffix

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-L-567LF-MPU Rev. H

DELTA

see what Delta can do℠

BATHROOM FAUCET

- Ara® Bath Collection
- Single Handle Deck Mount

STANDARD SPECIFICATIONS:

- Max. flow rate 1.2 gpm @ 60 psi, 4.5 L/min @ 414 kPa
- GPM indicates max. flow rate 1.0 gpm @ 60 psi, 3.8 L/min @ 414 kPa
- HGM indicates max. flow rate 0.5 gpm @ 60 psi, 1.9 L/min @ 414 kPa
- One or three hole mount (escutcheon optional, included)
- Ceramic cartridge
- 3/8" O.D. straight, staggered PEX supply lines
- Red/blue indicator markings
- Models with suffix "MPU" have metal drain with pop-up type fitting with plated flange and stopper
- Models with suffix "LPU" are less pop-up
- Models with suffix "TP" have 50/50 pop-up type fitting with plated flange and stopper
- Solid brass fabricated spout

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1
- ASME A112.18.2 / CSA B125.2
- Indicates compliance to ICC/ANSI A117.1 - Valve control only
- EPA WaterSense® - applies to 567LF-MPU, 567LF-TP, 567LF-GPM-MPU, 567LF-LPU only
- Verified compliant with .25% weighted average Pb content regulations.

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-203-KO_SNK-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Faucet for Bathroom
Description	Hint series single handle lavatory faucet with red/blue index and metal waste assembly. 1.2 GPM, 3 7/8" spout, single hole mount.
Manufacturer	Kohler Company
Model	K-97060-4-BN
Dimensions	3 7/8" Spout
Color	Brushed Nickel
Finish	Brushed
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1, NSF/ANSI 61, NSF/ANSI 372
Accessibility Compliance	ICC/ANSI A117.1
Water Sense	Yes

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Note:
Bathroom vanity is available as FFE X-223 and Millwork. If FFE option is chosen, make sure Faucet doesn't get ordered from the plumbing package

PL-203-KO_SNK-04

KOHLER. Faucets

Hint™

single-handle bathroom sink faucet

K-97060-4

Features

- Single lever handle allows for both on/off activation and temperature setting.
- KOHLER® ceramic disc valves exceed industry longevity standards for a lifetime of durable performance.
- Temperature memory allows faucet to be turned on and off at any temperature setting.
- High-temperature limit setting for added safety.
- Includes metal pop-up drain with 1-1/4" metal tailpiece.
- 1.2 gpm (4.5 l/min) maximum flow rate at 60 psi (4.14 bar).

Material

- Premium metal construction for durability and reliability.
- KOHLER finishes resist corrosion and tarnishing.

Installation

- Coordinates with Pitch® bath and shower trim.
- Single hole.
- Pre-attached flexible supply lines simplify installation.

Recommended Products/Accessories

K-23726 Drain treatment
K-23723 Faucet cleaner

WaterSense Meets EPA Criteria Certified by IAPMO R&T

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
NSF/ANSI 61
NSF/ANSI 372
All applicable US Federal and State material regulations
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

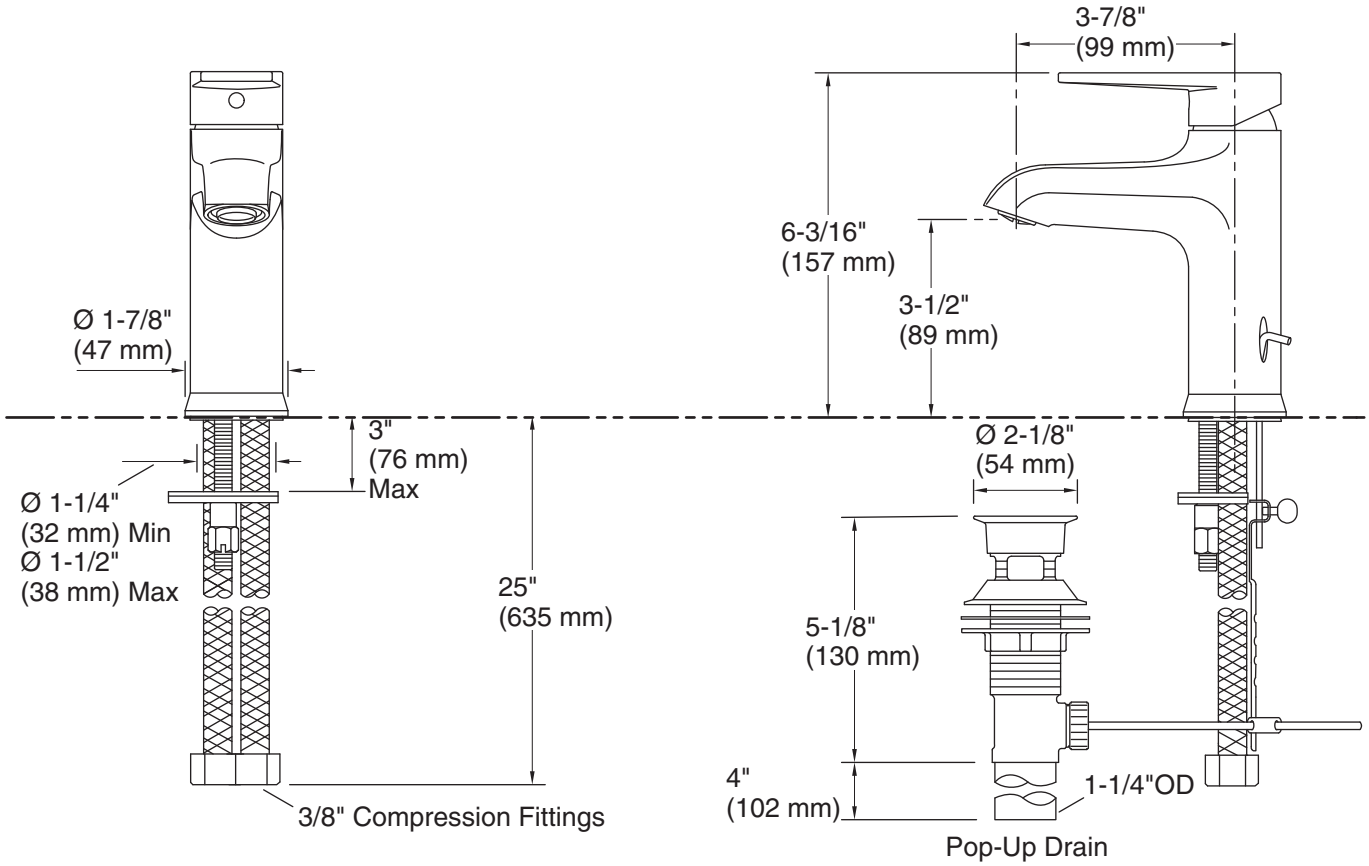
Color	Code	Description
	CP	Polished Chrome
	BN	Vibrant® Brushed Nickel

KOHLER. Faucets

Hint™

single-handle bathroom sink faucet

K-97060-4



Technical Information

All product dimensions are nominal.

Faucet:

Flow rate:	1.2 gal/min (4.5 l/min)
Pressure:	60 psi (4.1 bar)
Drain included:	Yes

Spout:

Spout reach:	3-7/8" (99 mm)

Notes

Install this product according to the installation instructions.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-203-MO_SNK-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Faucet for Bathroom
Description	"Rizon" single handle lavatory with red/blue index and metal waste assembly. 1.2 GPM, 4 7/32" spout reach, single hole mount.
Manufacturer	Moen Inc.
Model	6900BN
Dimensions	Refer to attachment
Finish	Brushed Nickel
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1 / CSA B125.1
Accessibility Compliance	ADA compliant lever handle
Water Sense	Yes
Warranty	5 year limited warranty against leaks, drips, and finish defects

SPECIAL INSTRUCTIONS

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Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

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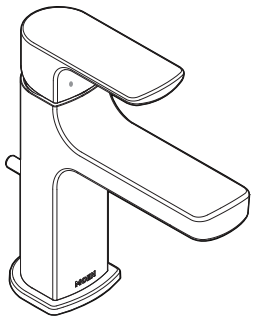
AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

MOEN

Buy it for looks. Buy it for life.®

Specifications



RIZON™
Single-Handle Lavatory Faucet

Model: 6900

NOTE: THIS FAUCET IS DESIGNED TO BE INSTALLED THRU 1 HOLE, 1-1/8" MIN. DIA.

DESCRIPTION
- Metal construction with various finishes identified by suffix
- Flexible supply lines with 3/8" compression fittings
- Includes metal pop-up waste assembly
- Includes Red/Blue indicators
- Optional 3 hole deck plate (escutcheon) available

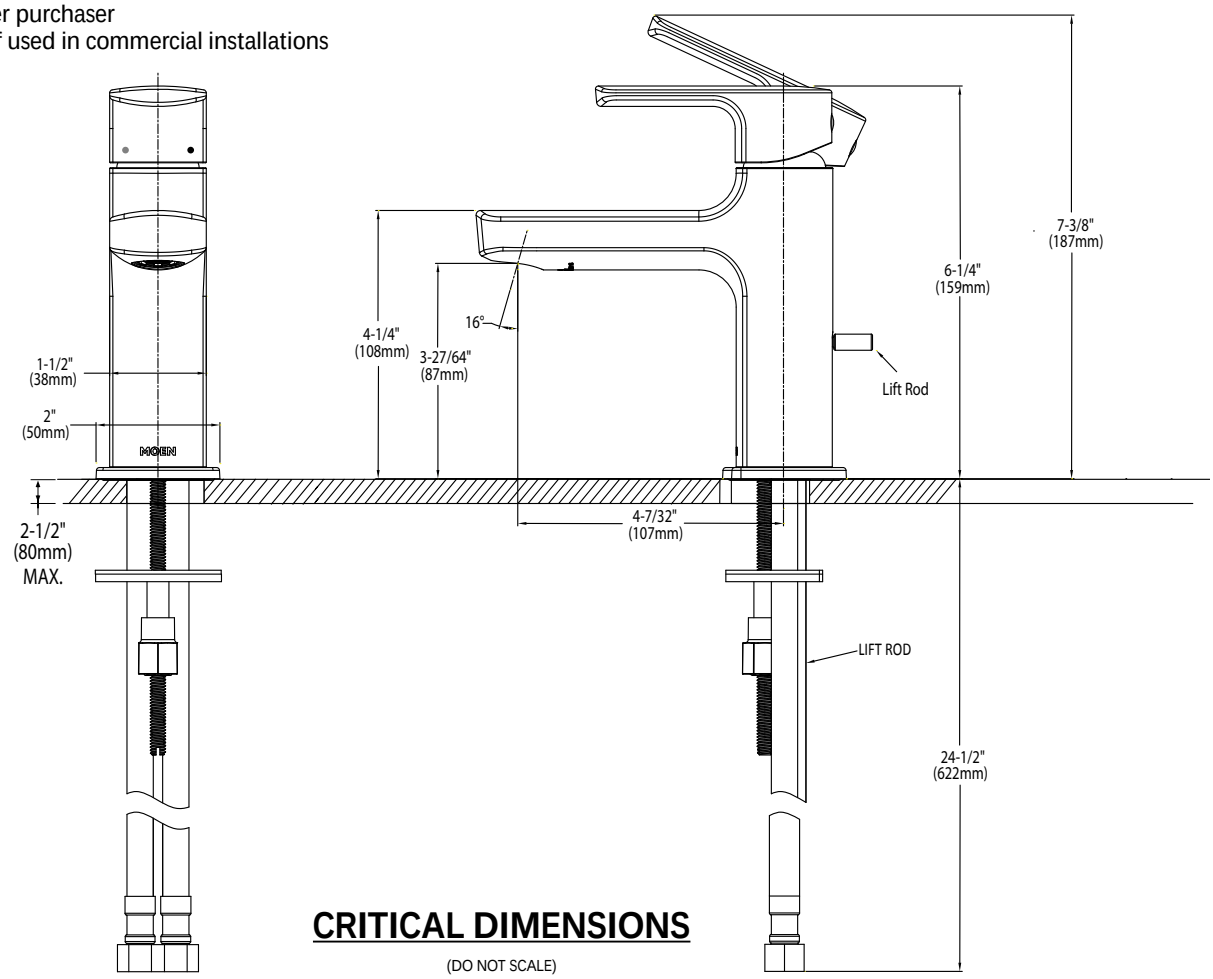
OPERATION
- Lever style handle
- Temperature controlled by 100° arc of handle travel

FLOW
- Water usage is limited to these maximum flow rates as indicated by the corresponding product markings
  - ° 1.2 gpm max (4.5L/min) at 60 psi
  - ° 1.5 gpm max (5.7L/min) at 60 psi

CARTRIDGE
- 1255™ Duralast™ cartridge for Single-Handle Faucets

STANDARDS
- Third party certified to WaterSense,® ASME A112.18.1/CSA B125.1, and all applicable requirements referenced therein
- Certified to NSF 61/9 & 372
- Products marked with 1.2 gpm are compliant with California water efficiency regulations
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

SNK-05 Guestroom Kitchenette Sink

TOWNEPLACE SUITES BY MARRIOTT

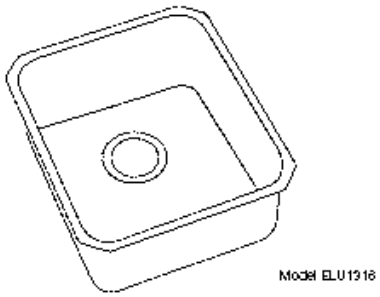
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-104-EK_SNK-05

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Sink
Item Type	Under Mount Sink
Description	Gourmet Lustertone Undermount Single Bowl Sink, Bowl: 15" x 17 1/2" x 5-15/16" / Undermount
Manufacturer	Elkay
Model	ELUH1116
Dimensions	Refer to attachment
Finish	Stainless Steel
Material Composition	18 Gauge Stainless Steel
Global Specification	Y
CSI #	224200 - Commercial Plumbing Fixtures*
Omniclass #	22-224200
Quality Standards	ASME A112.19.3/CSA B45.4
Part of an Assembly	N



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Elkay
Contact Name: Alex Stackhouse
Phone: (704) 405-3043
Email: alexs@repsouth.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen

ELKAY®

SPECIFICATIONS

Gourmet® Undermount Single Bowl Sink
Models ELU1316 and ELUH1316

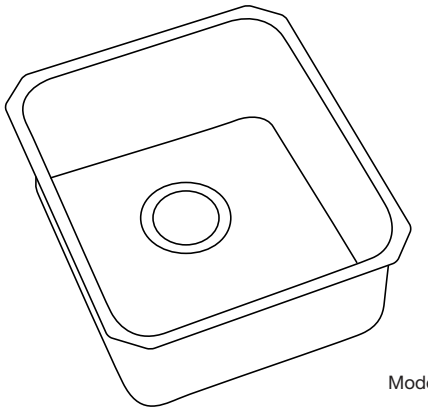
GENERAL
Highest quality sink formed of #18 (1.2mm) gauge, type 304 (18-8) nickel bearing stainless steel. Undermount.

DESIGN FEATURES
Bowl Depth: 7-7/8" (200mm).
Coved Corners: 1-3/4" (44mm) vertical and horizontal radius.
Finish: Exposed surfaces are hand blended to a lustrous satin finish.
Underside: Fully protected by heavy duty Sound Guard® undercoating to prevent condensation and dampen sound.

OTHER
Drain Opening: 3-1/2" (89mm).
Note: All Elkay undermount sinks are designed to affix to the underside of any solid surface countertop.
These sinks comply with ASME A112.19.3 and CSA B45.4-02.

These sinks are listed by the International Association of Plumbing and Mechanical Officials as meeting the requirements of the Uniform Plumbing Code.

OPTIONAL ACCESSORIES
Bottom Grid: LKWOBG1316SS.
Cutting Boards: CB1613, CB1713, CBR1316, CBS1316 (ELUH model only).
Drain: LK99
Rinsing Basket: LKWRB1316SS.
Utensil Caddy for Rinsing Basket: LKWERBSS.

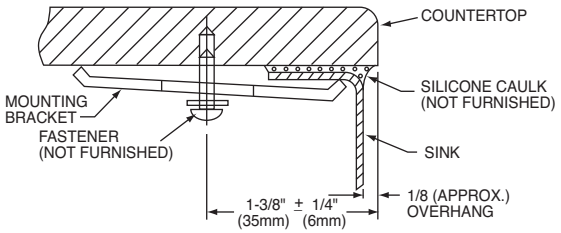


Model ELU1316

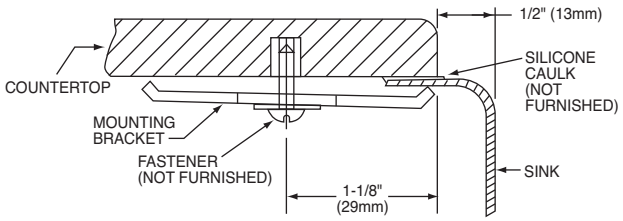
Installation Profile of ELU and ELUH Single Bowl Models

The template provided with each ELU/ELUH sink provides the only type of installation recommended by Elkay.

1/8" (3mm) Overhang (ELU Sink)



1/2" (13mm) Reveal (ELUH Sink)



SEE OTHER SIDE FOR PRODUCT DIMENSIONS.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkayusa.com for most current version of Elkay product specification sheets.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

Elkay
elkayusa.com

2222 Camden Court
Oak Brook, IL 60523

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(Rev. 6/08) 1-116F

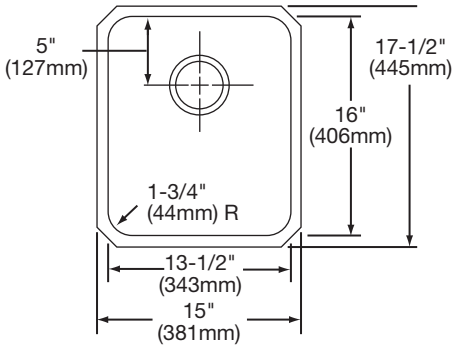
Gourmet® Undermount Single Bowl Sink
Models ELU1316 and ELUH1316

ELKAY®
SPECIFICATIONS

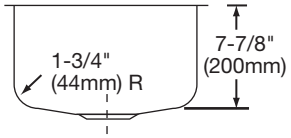
SINK DIMENSIONS*

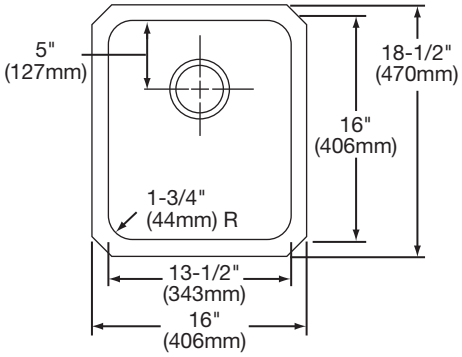
Model Number	Overall		Inside Bowl			Cutout in Countertop	Minimum Cabinet Size
	L	W	L	W	D		
ELU1316	15 (381mm)	17 1/2 (445mm)	13 1/2 (343mm)	16 (406mm)	7 7/8 (200mm)	See Template**	18 (457mm)
ELUH1316	16 (406mm)	18 1/2 (470mm)	13 1/2 (343mm)	16 (406mm)	7 7/8 (200mm)		21 (533mm)

*Length is left to right. Width is front to back.
**Template and countertop mounting clips are packed with every sink.



ELU1316 Illustrated





ELUH1316 Illustrated

2222 Camden Court
Oak Brook, IL 60523
elkayusa.com

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-104-KO_SNK-05

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Sink
Item Type	Sink
Description	Vault series 15" x 15" top mount/undermount bar sink with single faucet hole.
Manufacturer	Kohler Company
Model	K-3840-1-NA
Dimensions	15" x 15" x 9 5/16"
Finish	Stainless Steel
Material Composition	18 Gauge Stainless Steel
CSI #	224200 - Commercial Plumbing Fixtures*
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.19.3/CSA B45.4
Accessibility Compliance	ADA Compliant, ICC/ANSI A117.1
Warranty	Lifetime Limited

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Elkay
Contact Name: Alex Stackhouse
Phone: (704) 405-3043
Email: alexs@repsouth.com

ALTERNATE MANUFACTURER 3

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen

Note:
For Typical rooms only

PL-104-KO_SNK-05

KOHLER®

Vault™

Top-/Under-Mount Bar Sink

K-3840-1

Features

- 18-inch minimum base cabinet width.
- Single bowl.
- 9" depth provides generous workspace.
- Single faucet hole.
- Includes installation hardware and a bottom sink rack.
- Single-hole faucet drilling.

Material

- Handcrafted from 18-gauge stainless steel.
- Premium 18-gauge stainless steel.

Installation

- Top-mount or undermount.

Recommended Products/Accessories

K-8801 Sink Strainer
K-8799 Sink Strainer
K-23726 Drain treatment
K-23729 Stainless steel cleaner

Optional Products/Accessories

1177161 Installation Clip Kit
K-11352 Disposal Flange with Stopper

Included Components

Product consists of:
K-2993 Sink Rack
Additional Components:
Cut-out template
Hardware kit – top-mount

ADA

Codes/Standards

ASME A112.19.3/CSA B45.4
ADA
ICC/ANSI A117.1

Lifetime Limited Warranty for KOHLER® Stainless Steel Sinks

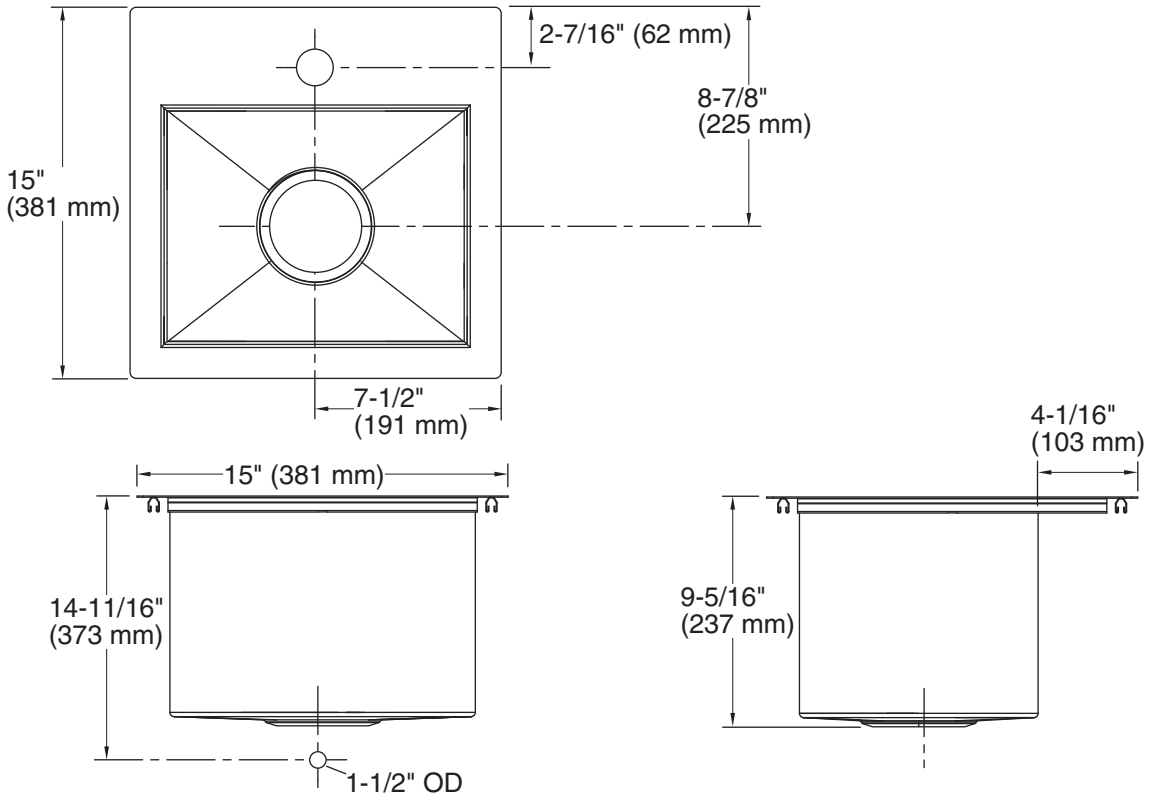
See website for detailed warranty information.

KOHLER®

Vault™

Top-/Under-Mount Bar Sink

K-3840-1



Technical Information

All product dimensions are nominal.

Bowl configuration:	Single
Installation:	Top-mount, Under-mount
Min. base cabinet width:	18" (457 mm)
Bowl area (Only):	Length: 12-1/4" (311 mm) Width: 9-9/16" (243 mm) Bowl depth: 9" (229 mm)
Number of deck holes:	1
Faucet hole(s):	1-7/16" (37 mm)
Drain hole:	3-5/8" (92 mm)
Template:	1161548-7, required, included

Notes

Install this product according to the installation instructions.

ADA compliant when installed to the specific requirements of these regulations.

ADA permits a parallel approach to wet bars.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-104-MO_SNK-05

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Sink
Item Type	Sink
Description	1800 series undermount single bowl sink
Manufacturer	Moen
Model	G18443
Dimensions	14" x 16"
Finish	Stainless Steel
Material Composition	18 Gauge
CSI #	224200 - Commercial Plumbing Fixtures*
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.19.3
Warranty	Limited lifetime against material or manufacturing defects

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Elkay
Contact Name: Alex Stackhouse
Phone: (704) 405-3043
Email: alexs@repsouth.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen

Moen Incorporated

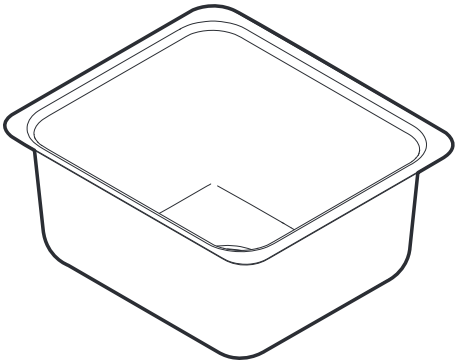
Model: **“1800” Series Undermount Bar Sink**
Model Number: **G18443**

Color/Finish: **Refer to Plumbing Fixture Matrix**

MOEN

Buy it for looks. Buy it for life.®

Specifications



Model Number	Depth-Inches	Drain Placement	Model Specified
G18442	10	Center	
G18443	8	Center	

SINK DESCRIPTION

- 1800 Series single bowl undermount sink
- 18 gauge stainless steel, Brushed finish
- Center drain location
- Mounting brackets included, other standard mounting hardware and silicone sealant not included
- SoundSHIELD sound absorbing system

CUT OUT DIMENSIONS

- Template included - template number 22505

STANDARDS

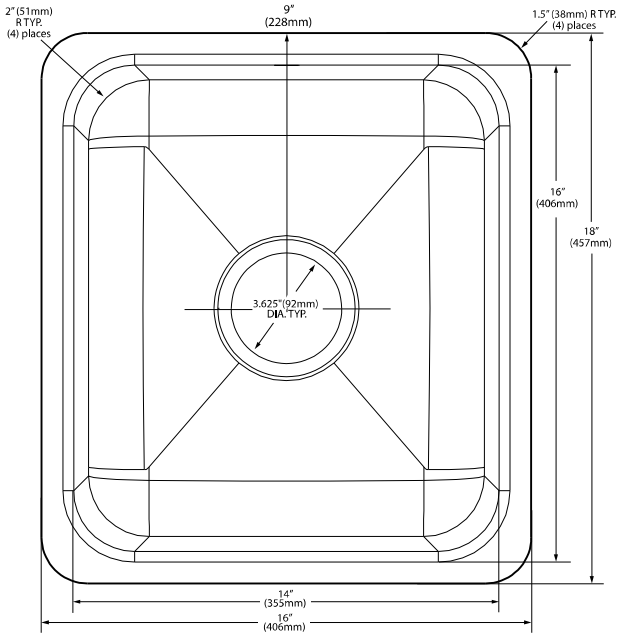
- Third party certified by IAPMO to meet ASME A112.19.3 and all applicable specifications referenced therein

WARRANTY

- Limited lifetime warranty against material or manufacturing defects to the original consumer purchaser

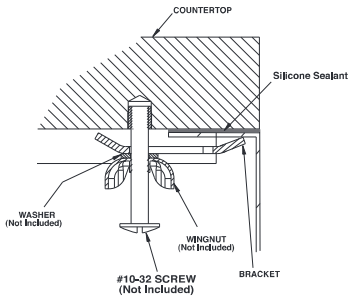
CRITICAL DIMENSIONS

(DO NOT SCALE)



MADE IN THE USA

Installation Detail



FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-106-DE_SNK-05

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Sink Strainer
Item Type	Sink Strainer
Description	Sink strainer for kitchen
Manufacturer	Delta Faucet Company
Model	72010-SS
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Stainless Steel
CSI #	224200 - Commercial Plumbing Fixtures*
Warranty	5 year limited warranty on parts and finishes, 1 year limited warranty on electronics, no warranty on batteries.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

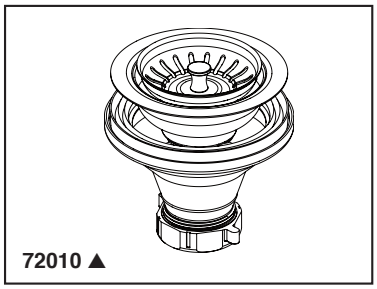
ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen



72010 ▲

see what Delta can do™

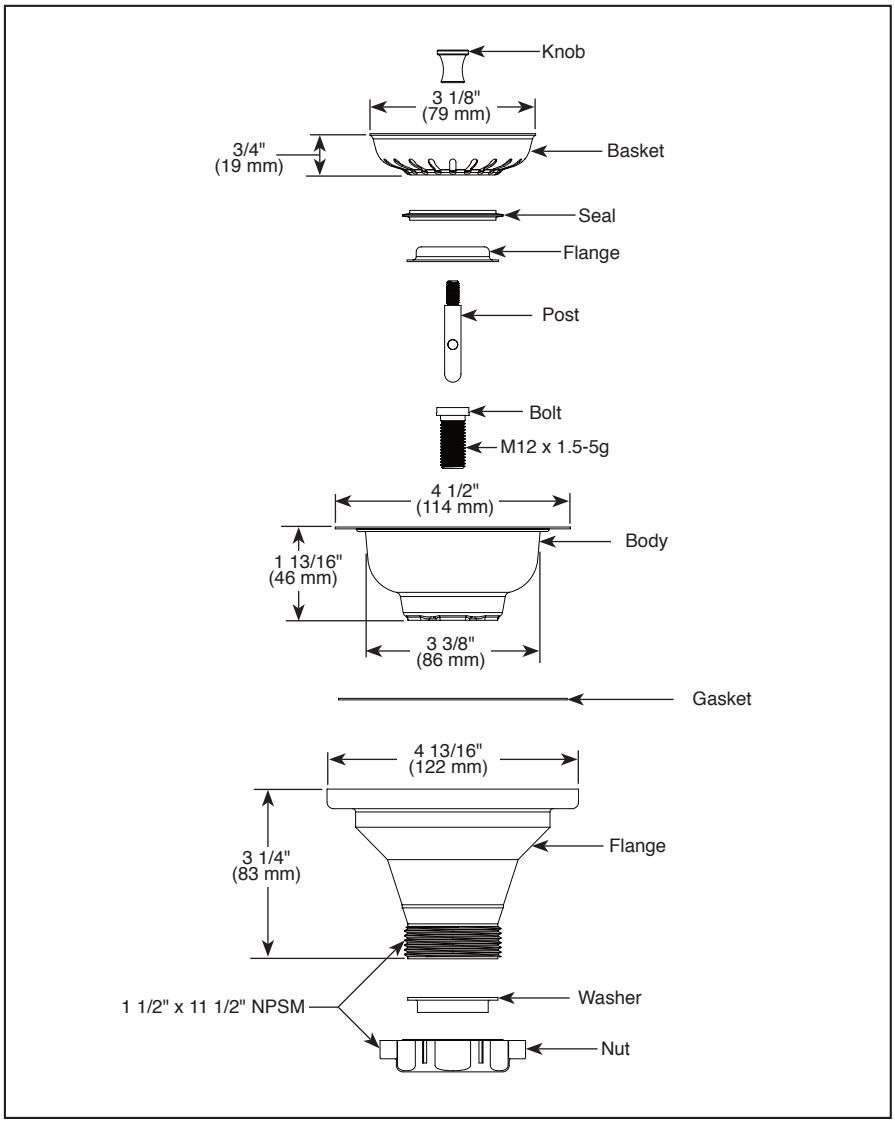
FLANGE & STRAINER

Submitted Model No.:_____

Specific Features:_____

STANDARD SPECIFICATIONS:

- 4 1/2" diameter brass flange
- Kitchen sink applications
- Top mount flange provides easy installation
- Brass strainer and basket ensure quality and reliability



▲ Designate Proper Finish Suffix

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-A-72010 Rev. C

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-204-DE_SNK-05

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Faucet
Item Type	Faucet for Kitchenette
Description	"Trinsic" bar sink faucet with red/blue index, 1.50 GPM, 11.5" gooseneck spout, single hole mount.
Manufacturer	Delta Faucet Company
Model	1959LF-AR
Dimensions	11.5" Spout
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	ICC/ANSI A117.1
Warranty	5 year warranty on parts

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

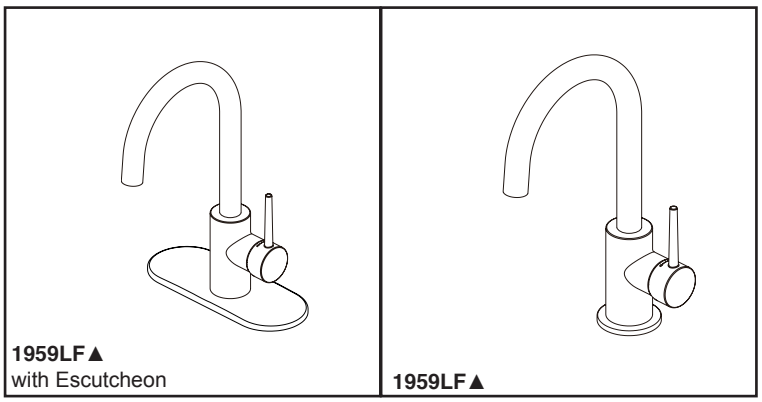
ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen



1959LF▲
with Escutcheon

1959LF▲

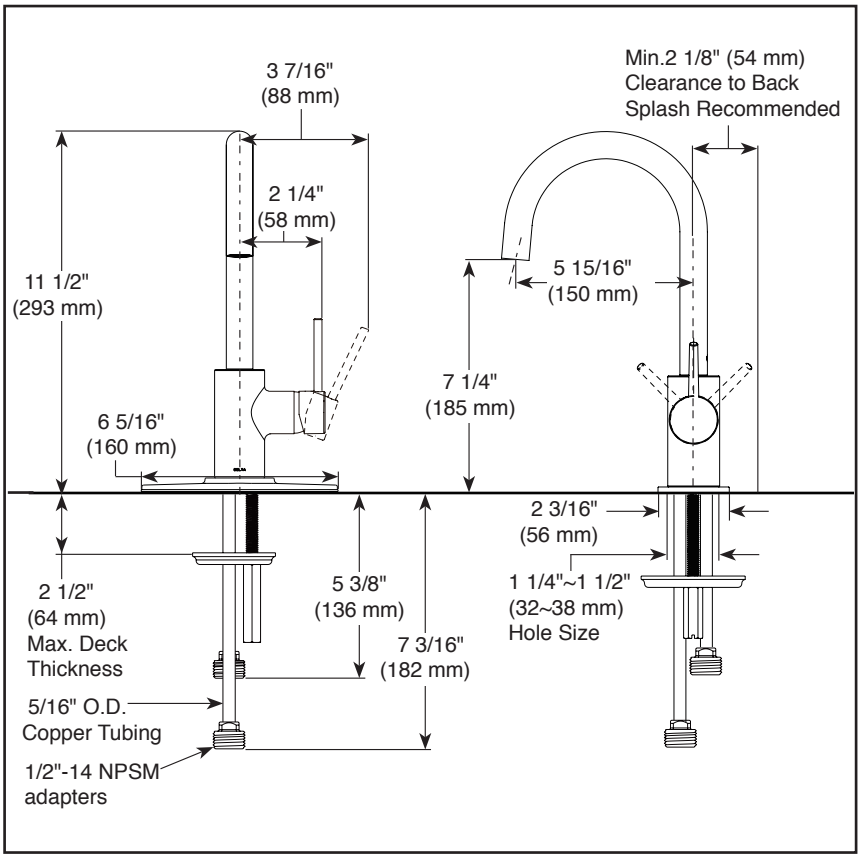
see what Delta can do℠

BAR & PREP SINK FAUCETS

- Contemporary
- Single Handle Deck Mount

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

STANDARD SPECIFICATIONS

- One or three hole mount (escutcheon optional, not included)
- Max flow rate 1.5 gpm @ 60 psi, 5.7 L/min @ 414 kPa
- Solid brass fabricated body
- Spout rotates 120˚
- Hot/Cold logo on handle to indicate temperature
- Ceramic disc cartridge
- 5/16" staggered copper supply lines with 1/2" adapters
- ADA compliante lever handle
- Order RP77702 for optional escutcheon
- Order RP1001 for coordinating soap dispenser

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Indicates compliance to ICC/ANSI A117.1

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

Delta Faucet Company
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350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-204-KO_SNK-05

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Faucet for Kitchenette
Description	Purist series single hole kitchen faucet w/8" spout.
Manufacturer	Kohler Company
Model	K-7507-VS
Dimensions	Refer to attachment
Color	Vibrant Stainless
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1, NSF/ANSI 61, NSF/ANSI 372
Accessibility Compliance	ICC/ANSI A117.1, CSA B651

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
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ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

KOHLER. Faucets

Purist®
Kitchen Sink Faucet
K-7507

Features
- Ceramic disc valves exceed industry longevity standards, ensuring durable performance for life.
- High-arch gooseneck swing spout and 360-degree spout rotation offers superior clearance for filling pots and cleaning.
- Single lever handle is simple to use and makes adjusting water temperature easy.
- Temperature memory allows faucet to be turned on and off at the temperature set during prior usage.
- Coordinates with other products in the Purist collection.

Material
- Premium metal construction for durability and reliability.
- KOHLER finishes resist corrosion and tarnishing.

Installation
- 1.5 gpm (5.7 l/m) maximum flow rate at 60 psi (4.1 bar).
- For single-hole installation.
- Flexible supply lines simplify installation.

Recommended Products/Accessories
K-77685 Single-Cartridge Water Filtration System
K-77686 Double-Cartridge Water Filtration System
K-77687 single replacement filter cartridge
K-77688 Replacement Filter Cartridges, Two-Pack

ADA | **CSA B651**

Codes/Standards
ASME A112.18.1/CSA B125.1
NSF/ANSI 61
NSF/ANSI 372
All applicable US Federal and State material regulations
DOE - Energy Policy Act 1992
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651

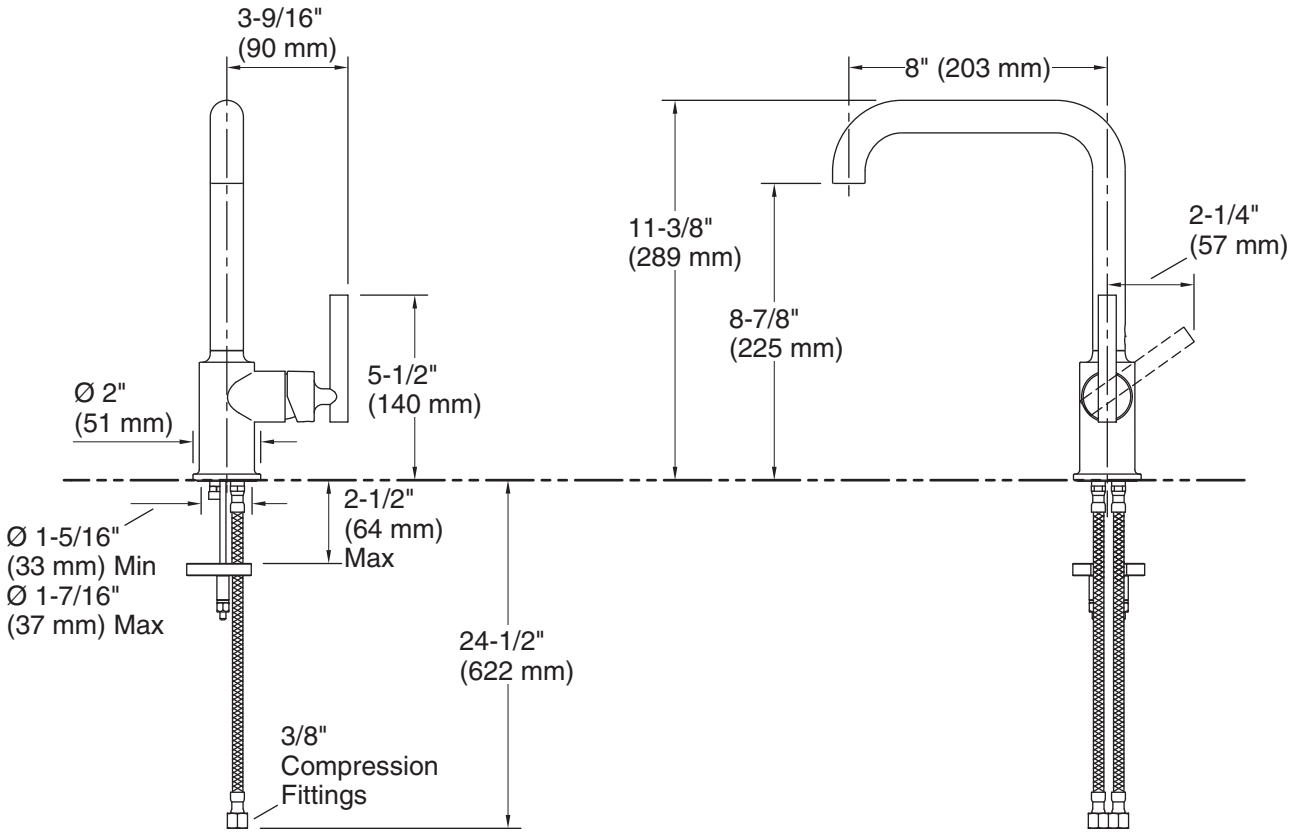
KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	VS	Vibrant® Stainless
	BL	Matte Black
	0	White

KOHLER. Faucets

Purist®
Kitchen Sink Faucet
K-7507



Technical Information
All product dimensions are nominal.

Faucet:
Flow rate:	1.5 gal/min (5.7 l/min)
Pressure:	60 psi (4.1 bar)

Notes
Install this product according to the installation instructions.

ADA, CSA B651 compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-204-MO_SNK-05

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Arc Kitchen Faucet
Description	"Align" Series Single Handle Single Hole Mount Hi Arc Bar Sink Faucet with red/blue index 1.50 GPM 6 3/4" Spout / Single Hole Mount
Manufacturer	Moen
Model	7365SRS
Dimensions	Refer to attachment
Finish	Spot Resistant Stainless
Material Composition	Metal construction
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	Crtified to CSA B-125.1, ASME, A112.18.1M
Accessibility Compliance	Meets ADA for lever handles
Part of an Assembly	N
Flow Rate	1.50 GPM
Quality Standards	Complies with Federal Safe Water Drinking Act
Warranty	Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser. 5 year warranty if used in commercial installations

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Symmons Industries Inc
Contact Name: Brian Monahan
Phone: (317) 931-8232
Email: bmonahan@symmons.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Moen Incorporated

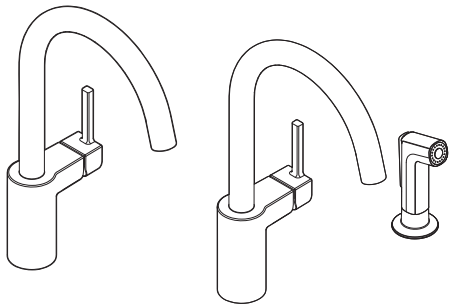
Model: **“ALIGN” SINK FAUCET**
Model Number: **7365**

Color/Finish: **Refer to Plumbing Fixture Matrix**

MOEN

Buy it for looks. Buy it for life.®

Specifications



ALIGN™
Single Handle Single Hole Mount High Arc Kitchen Faucet

Models: 7365 series
7165 series with spray

NOTE: 7165 FAUCET IS DESIGNED TO BE INSTALLED THRU 2 HOLES, 1-1/2" (38mm) MIN. DIA. FOR VALVE, & 1-1/4" (32mm) MIN.DIA. HOLE FOR SIDE SPRAY (OPTIONAL 3-HOLE ESCUTCHEON 141002 AVAILABLE)

FAUCET DESCRIPTION
- Metal construction with various finishes identified by suffix
- High arc spout provides the height and reach to fill or clean large pots
- Flexible supply lines with 3/8" compression fittings
- 360˚ rotating spout
- Faucet designed for handle to be mounted on right side

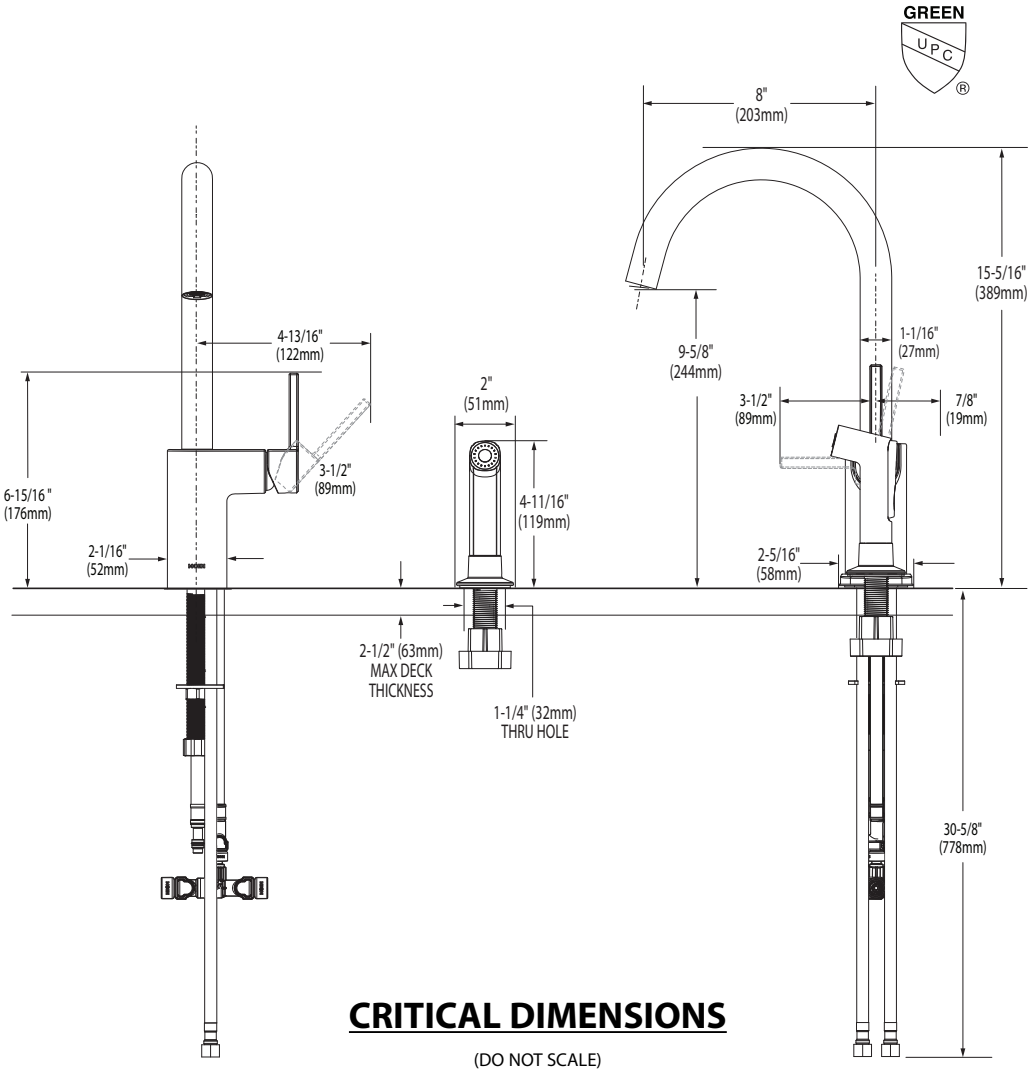
OPERATION
- Single handle lever
- Temperature controlled by 100˚ arc of handle travel

FLOW
- Spout flow is limited to 1.5 gpm (5.7 L/min) max at 60 psi

CARTRIDGE
- 1255™ Duralast™ cartridge for Single-Handle Faucets

STANDARDS
- Third party certified to ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein including NSF 61/9G
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

SNK-06 Guestroom Accessible Kitchenette Sink

TOWNEPLACE SUITES BY MARRIOTT

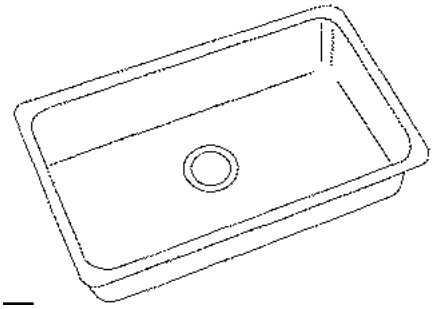
Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-105-EK_SNK-06

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Sink
Item Type	Sink for Kitchenette
Description	Lustertone ADA-compliant undermount single bowl sink, 5 1/2" bowl depth
Manufacturer	Elkay Manufacturing Company
Model	ELUHAD131655
Dimensions	16" x 18 1/2" x 5 1/2"
Finish	Satin Stainless Steel
Material Composition	18 Gauge Stainless Steel
CSI #	224200 - Commercial Plumbing Fixtures*
Accessibility Compliance	ADA Compliant



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Elkay
Contact Name: Alex Stackhouse
Phone: (704) 405-3043
Email: alexs@repsouth.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

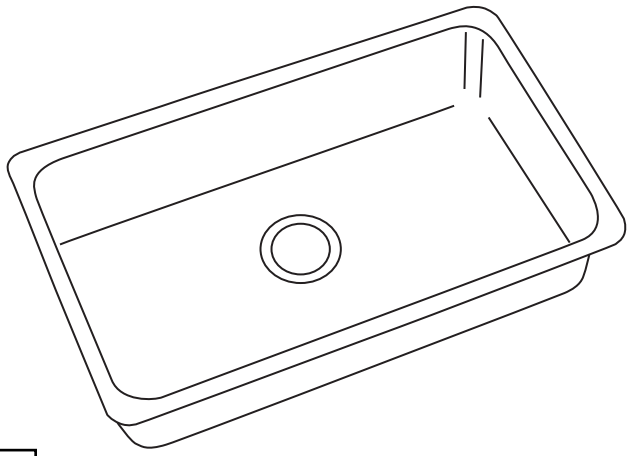
ALTERNATE MANUFACTURER 4

AREAS

Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ELKAY®
SPECIFICATIONS

Lustertone® Undermount Single Bowl Sink
Model ELUHAD Series – A.D.A. Compliant



GENERAL
Highest quality sink formed of #18 (1.2mm) gauge, type 304 (18-8) nickel bearing stainless steel.

DESIGN FEATURES
ELUHAD Bowl Depth: 4-1/2" (114mm), 5" (127mm) or 5-1/2" (140mm).

Finish: Exposed surfaces are hand blended to a lustrous high-lighted satin finish with a highlighted inside top bowl radius.

Underside: Underside of sink is fully protected by heavy duty Sound Guard™ undercoating to prevent condensation and deaden sound.

OTHER
Drain Opening: 3-1/2" (89mm) center rear location.

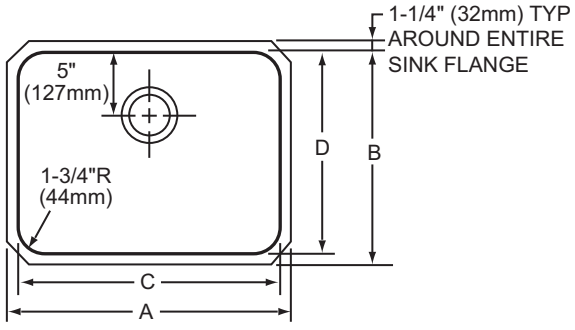
NOTE: All Elkay undermount sinks are designed to attach to the underside of any solid surface countertop.

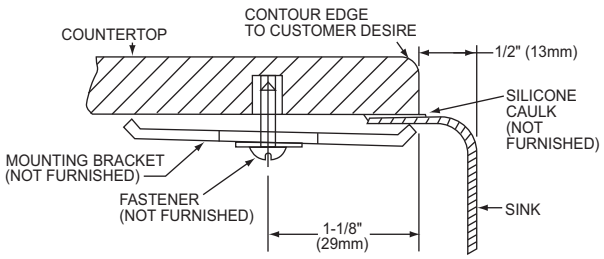
SINK DIMENSIONS*

Model Number	Overall Length A	Overall Width B	Inside Bowl Length C	Inside Bowl Width D	Inside Bowl Depth	Cutout in Countertop	Minimum Cabinet Size
ELUHAD1116	14 (356mm)	18 1/2 (470mm)	11 1/2 (292mm)	16 (406mm)	**	See template packed with sink.	18 (457mm)
ELUHAD1212	14 1/2 (368mm)	14 1/2 (368mm)	12 (305mm)	12 (305mm)	**		18 (457mm)
ELUHAD1316	16 (406mm)	18 1/2 (470mm)	13 1/2 (343mm)	16 (406mm)	**		21 (533mm)
ELUHAD1414	16 1/2 (419mm)	16 1/2 (419mm)	14 (356mm)	14 (356mm)	**		21 (533mm)
ELUHAD1418	16 1/2 (419mm)	20 1/2 (521mm)	14 (356mm)	18 (457mm)	**		21 (533mm)
ELUHAD1616	18 1/2 (470mm)	18 1/2 (470mm)	16 (406mm)	16 (406mm)	**		24 (610mm)
ELUHAD1916	21 1/2 (546mm)	18 1/2 (470mm)	19 (483mm)	16 (406mm)	**		27 (686mm)
ELUHAD2115	23 1/2 (597mm)	18 1/4 (464mm)	21 (533mm)	15 3/4 (400mm)	**		27 (686mm)
ELUHAD2816	30 1/2 (795mm)	18 1/2 (470mm)	28 (711mm)	16 (406mm)	**		36 (914mm)

*Length is left to right. Width is front to back.

**Available in 4½" (114mm), 5" (127mm) or 5½" (140mm).





In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkayusa.com for most current version of Elkay product specification sheets.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

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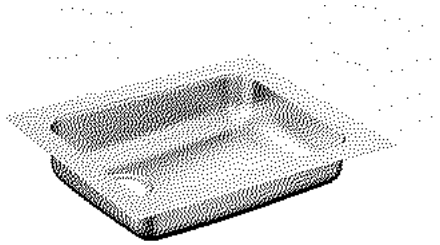
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-105-MO_SNK-06

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Sink
Item Type	Sink for Kitchenette
Description	1800 series undermount single bowl sink with drain at left.
Manufacturer	Moen
Model	G18195L
Dimensions	23" x 18" x 5 1/2"
Color	Stainless Steel
Finish	Brushed
Material Composition	18 Gauge Stainless Steel
CSI #	224200 - Commercial Plumbing Fixtures*
Quality Standards	ASME A112.19.3/CSA B45.4
Accessibility Compliance	ADA Compliant
Warranty	Limited lifetime warranty against material or manufacturing defects to the original consumer purchaser.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Elkay
Contact Name: Alex Stackhouse
Phone: (704) 405-3043
Email: alexs@repsouth.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

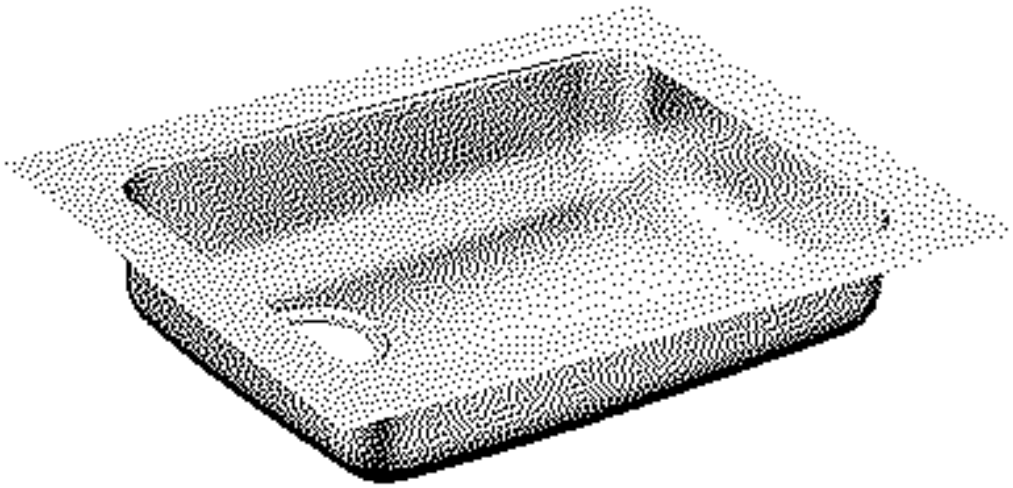
AREAS

Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Moen Incorporated

Model: **“1800” Series Undermount Bar Sink**
Model Number: **G18195L**

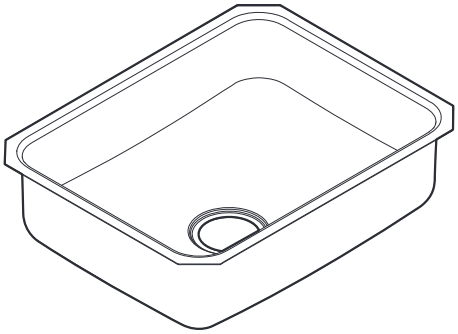
Color/Finish: **Refer to Plumbing Fixture Matrix**



MOEN

Buy it for looks. Buy it for life.®

Specifications



**Model available through special order only			
Model Number	Depth-Inches (left bowl, right bowl)	Drain Placement	Model Specified
G18190	10	Center	
G18191**	8	Rear	
G18192	7	Center	
G18192B	7	Rear	
G18192L	7	Left Rear	
G18195	5.5	Rear	
G18195L	5.5	Left Rear	

SINK DESCRIPTION

- 1800 Series single bowl undermount sink
- 18 gauge stainless steel, Brushed finish
- Drain location center or rear as noted
- Mounting brackets included, other standard mounting hardware and silicone sealant not included
- SoundSHIELD™ sound absorbing system

CUT OUT DIMENSIONS

- Template included - template number 22507

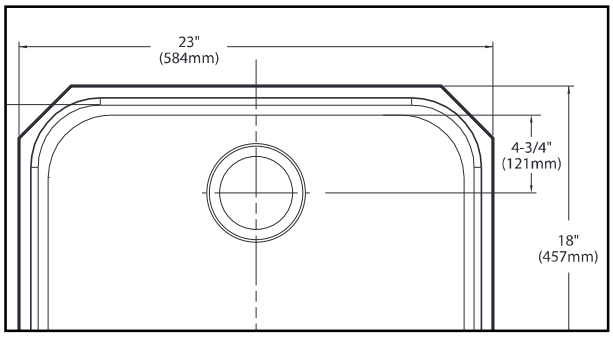
STANDARDS

- Third party certified by IAPMO to meet ASME A112.19.3/CSA B45.4 and all applicable specifications referenced therein
- Rear drain configurations compliant with ADA installation requirements

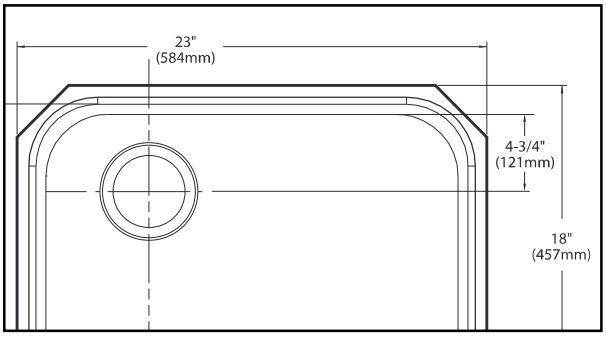
WARRANTY

- Limited lifetime warranty against material or manufacturing defects to the original consumer purchaser

Rear Drain Configuration



Left Rear Configuration



CRITICAL DIMENSIONS

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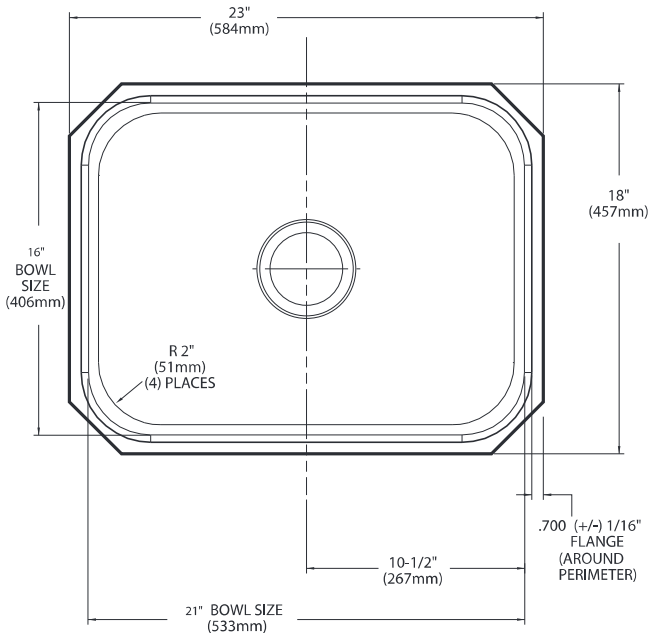
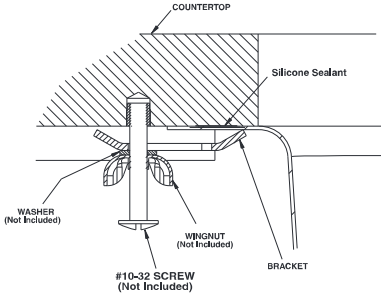


MADE IN THE USA

Installation Detail



FOR MORE INFORMATION CALL: 1-800-BUY-MOEN
www.moen.com

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-106-DE_SNK-06

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Sink Strainer
Item Type	Sink Strainer
Description	Sink strainer for kitchen
Manufacturer	Delta Faucet Company
Model	72010-SS
Dimensions	Refer to attachment
Color	Stainless Steel
Finish	Stainless Steel
CSI #	224200 - Commercial Plumbing Fixtures*
Warranty	5 year limited warranty on parts and finishes, 1 year limited warranty on electronics, no warranty on batteries.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

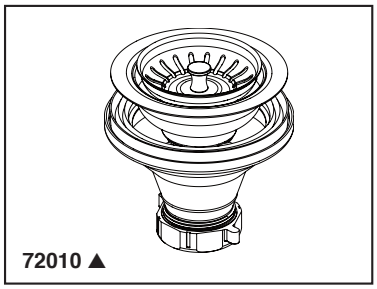
ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen



72010 ▲

see what Delta can do™

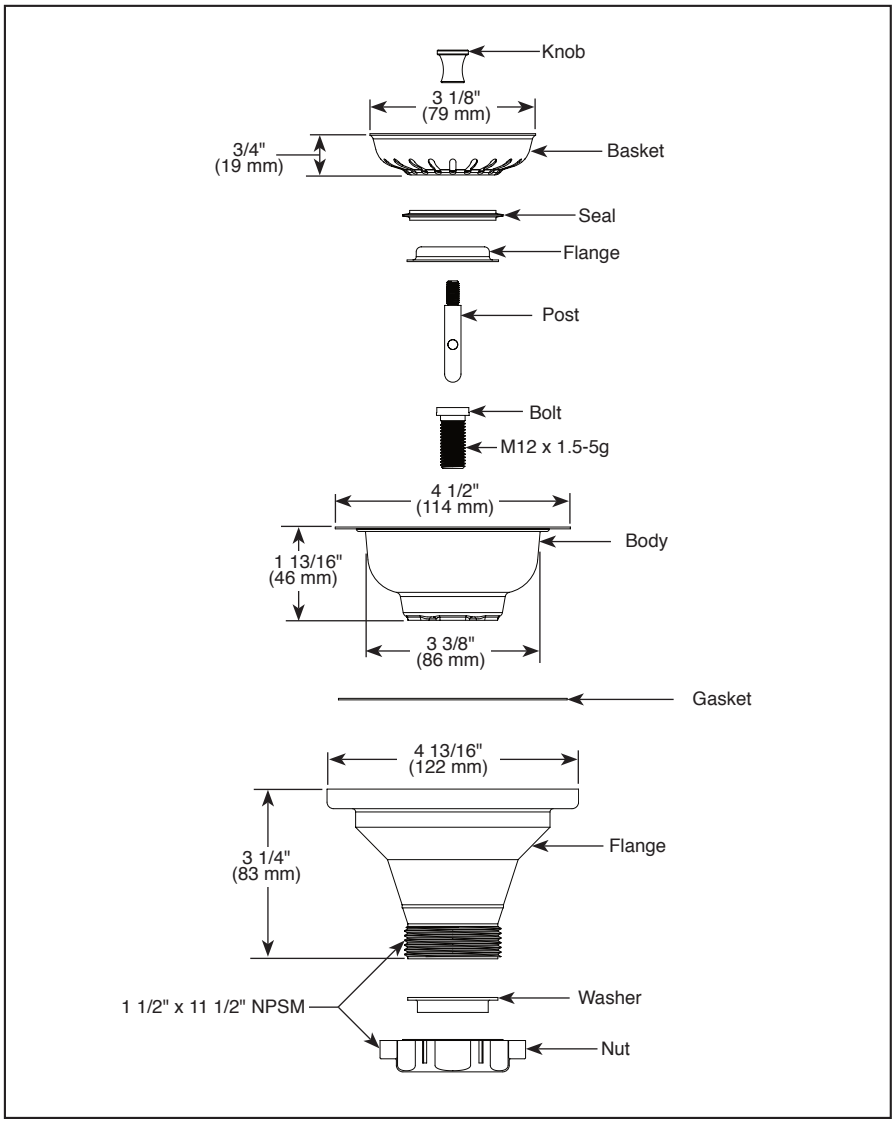
FLANGE & STRAINER

Submitted Model No.:_____

Specific Features:_____

STANDARD SPECIFICATIONS:

- 4 1/2" diameter brass flange
- Kitchen sink applications
- Top mount flange provides easy installation
- Brass strainer and basket ensure quality and reliability



▲ Designate Proper Finish Suffix

WARRANTY

- Lifetime limited warranty on parts (other than electronic parts and batteries) and finishes: or, for commercial users, for 5 years from date of purchase.
- 5 year limited warranty on electronic parts (other than batteries); or, for commercial users, for 1 year from the date of purchase. No warranty is provided on batteries.

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

DSP-A-72010 Rev. C

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-204-DE_SNK-06

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Faucet
Item Type	Faucet for Kitchenette
Description	"Trinsic" bar sink faucet with red/blue index, 1.50 GPM, 11.5" gooseneck spout, single hole mount.
Manufacturer	Delta Faucet Company
Model	1959LF-AR
Dimensions	11.5" Spout
Color	Brushed Stainless Steel
Finish	Brushed
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Quality Standards	ASME A112.18.1/CSA B125.1
Accessibility Compliance	ICC/ANSI A117.1
Warranty	5 year warranty on parts

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

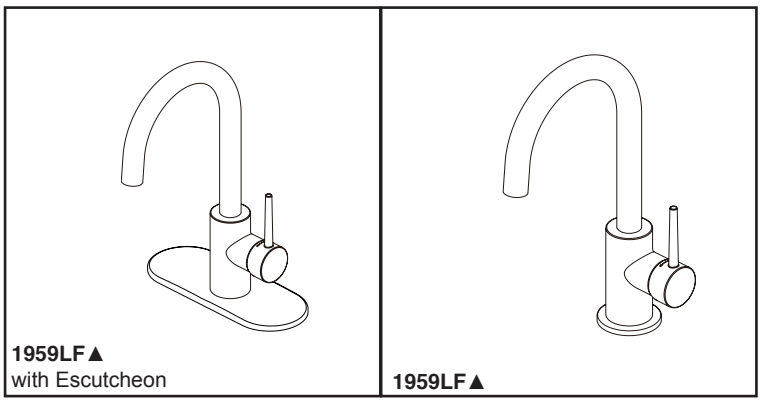
ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen



1959LF▲
with Escutcheon

1959LF▲

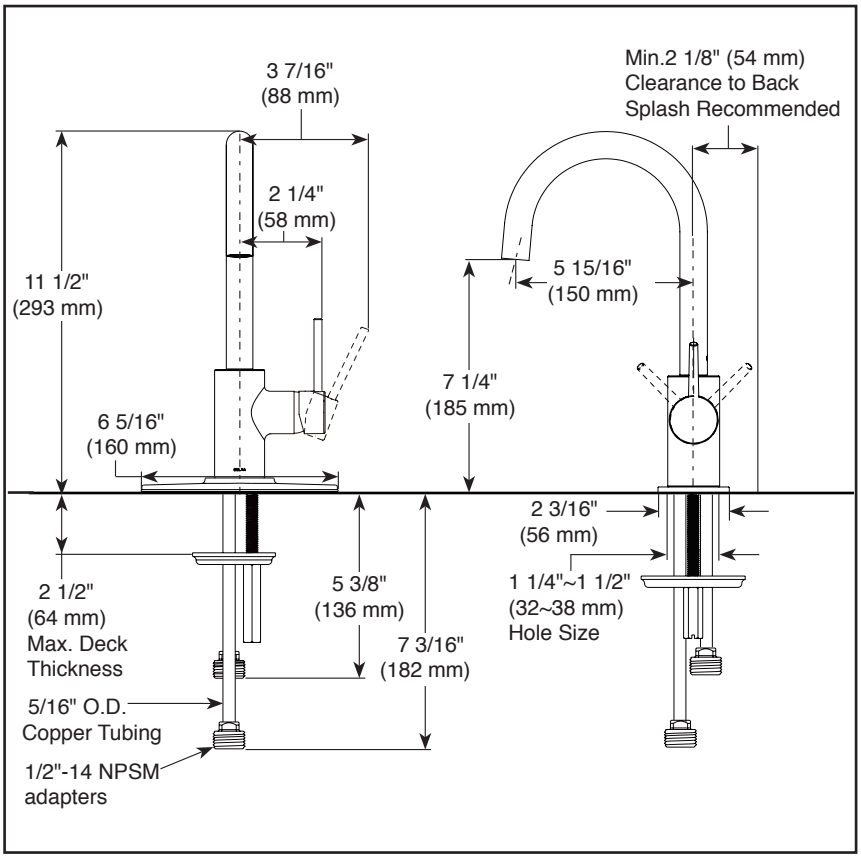
see what Delta can do℠

BAR & PREP SINK FAUCETS

- Contemporary
- Single Handle Deck Mount

Submitted Model No.: _____

Specific Features: _____



▲ Designate proper finish suffix

STANDARD SPECIFICATIONS

- One or three hole mount (escutcheon optional, not included)
- Max flow rate 1.5 gpm @ 60 psi, 5.7 L/min @ 414 kPa
- Solid brass fabricated body
- Spout rotates 120˚
- Hot/Cold logo on handle to indicate temperature
- Ceramic disc cartridge
- 5/16" staggered copper supply lines with 1/2" adapters
- ADA compliante lever handle
- Order RP77702 for optional escutcheon
- Order RP1001 for coordinating soap dispenser

WARRANTY

- Parts and Finish - Lifetime limited warranty; or for commercial purchasers, 10 years for multi-family residential (apartments and condominiums) and 5 years for all other commercial uses, in each case from the date of purchase.
- Electronic Parts and Batteries (if applicable) - 5 years from the date of purchase; or for commercial purchasers, 1 year from the date of purchase. No warranty is provided on batteries.

COMPLIES WITH:

- ASME A112.18.1 / CSA B125.1

Indicates compliance to ICC/ANSI A117.1

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.deltafaucet.com for finish options and product availability.

Delta Faucet Company
55 E. 111th Street, Indianapolis, IN 46280
350 South Edgeware Road, St. Thomas, ON N5P 4L1
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-204-KO_SNK-06

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Faucet for Kitchenette
Description	Purist series single hole kitchen faucet w/8" spout.
Manufacturer	Kohler Company
Model	K-7507-VS
Dimensions	Refer to attachment
Color	Vibrant Stainless
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.18.1/CSA B125.1, NSF/ANSI 61, NSF/ANSI 372
Accessibility Compliance	ICC/ANSI A117.1, CSA B651

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Delta Faucet Company
Contact Name: Emily Mueller
Phone: (210) 870-9932
Email: emily.mueller@deltafaucet.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

KOHLER. Faucets

Purist®
Kitchen Sink Faucet
K-7507

Features
- Ceramic disc valves exceed industry longevity standards, ensuring durable performance for life.
- High-arch gooseneck swing spout and 360-degree spout rotation offers superior clearance for filling pots and cleaning.
- Single lever handle is simple to use and makes adjusting water temperature easy.
- Temperature memory allows faucet to be turned on and off at the temperature set during prior usage.
- Coordinates with other products in the Purist collection.

Material
- Premium metal construction for durability and reliability.
- KOHLER finishes resist corrosion and tarnishing.

Installation
- 1.5 gpm (5.7 l/m) maximum flow rate at 60 psi (4.1 bar).
- For single-hole installation.
- Flexible supply lines simplify installation.

Recommended Products/Accessories
K-77685 Single-Cartridge Water Filtration System
K-77686 Double-Cartridge Water Filtration System
K-77687 single replacement filter cartridge
K-77688 Replacement Filter Cartridges, Two-Pack

ADA | **CSA B651**

Codes/Standards
ASME A112.18.1/CSA B125.1
NSF/ANSI 61
NSF/ANSI 372
All applicable US Federal and State material regulations
DOE - Energy Policy Act 1992
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651

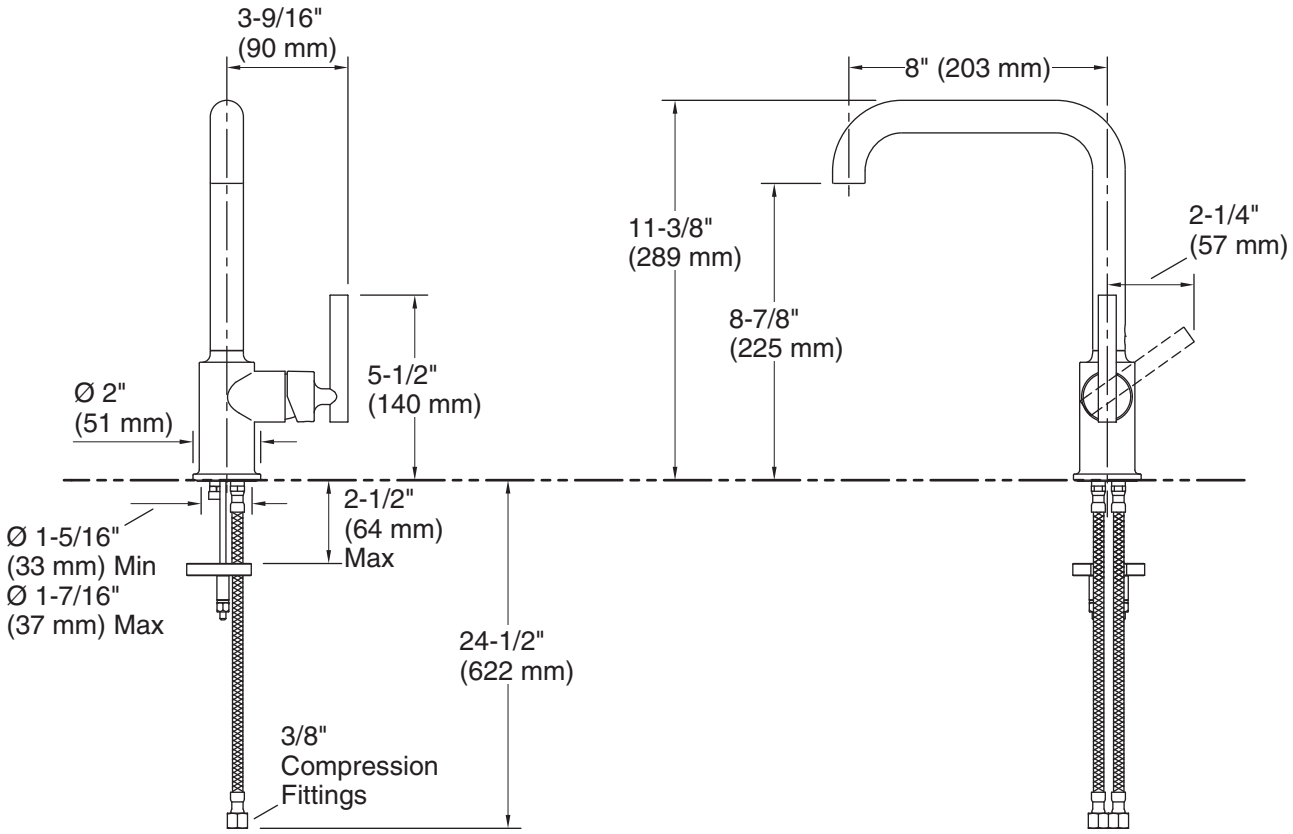
KOHLER® Faucet Lifetime Limited Warranty
See website for detailed warranty information.

Available Colors/Finishes
Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome
	SN	Vibrant® Polished Nickel
	VS	Vibrant® Stainless
	BL	Matte Black
	0	White

KOHLER. Faucets

Purist®
Kitchen Sink Faucet
K-7507



Technical Information
All product dimensions are nominal.

Faucet:
Flow rate:	1.5 gal/min (5.7 l/min)
Pressure:	60 psi (4.1 bar)

Notes
Install this product according to the installation instructions.

ADA, CSA B651 compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-204-MO_SNK-06

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Faucet
Item Type	Arc Kitchen Faucet
Description	"Align" Series Single Handle Single Hole Mount Hi Arc Bar Sink Faucet with red/blue index 1.50 GPM 6 3/4" Spout / Single Hole Mount
Manufacturer	Moen
Model	7365SRS
Dimensions	Refer to attachment
Finish	Spot Resistant Stainless
Material Composition	Metal construction
Global Specification	Y
CSI #	224200
Omniclass #	22-224200
Quality Standards	Crtified to CSA B-125.1, ASME, A112.18.1M
Accessibility Compliance	Meets ADA for lever handles
Part of an Assembly	N
Flow Rate	1.50 GPM
Quality Standards	Complies with Federal Safe Water Drinking Act
Warranty	Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser. 5 year warranty if used in commercial installations

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Moen
Contact Name: Jason Reynolds
Phone: (407) 340-3249
Email: Jason.Reynolds@fbgpg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Symmons Industries Inc
Contact Name: Brian Monahan
Phone: (317) 931-8232
Email: bmonahan@symmons.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Studio King
Studio Queen-Queen
Accessible One Bedroom
Accessible Two Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

Moen Incorporated

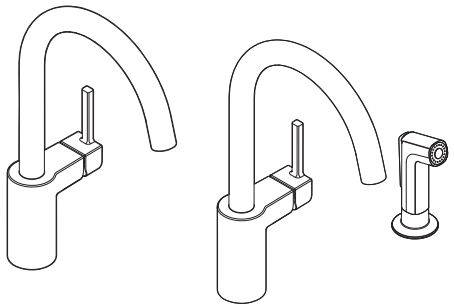
Model: **“ALIGN” SINK FAUCET**
Model Number: **7365**

Color/Finish: **Refer to Plumbing Fixture Matrix**

MOEN

Buy it for looks. Buy it for life.®

Specifications



ALIGN™
Single Handle Single Hole Mount High Arc Kitchen Faucet

Models: 7365 series
7165 series with spray

NOTE: 7165 FAUCET IS DESIGNED TO BE INSTALLED THRU 2 HOLES, 1-1/2" (38mm) MIN. DIA. FOR VALVE, & 1-1/4" (32mm) MIN.DIA. HOLE FOR SIDE SPRAY (OPTIONAL 3-HOLE ESCUTCHEON 141002 AVAILABLE)

FAUCET DESCRIPTION
- Metal construction with various finishes identified by suffix
- High arc spout provides the height and reach to fill or clean large pots
- Flexible supply lines with 3/8" compression fittings
- 360˚ rotating spout
- Faucet designed for handle to be mounted on right side

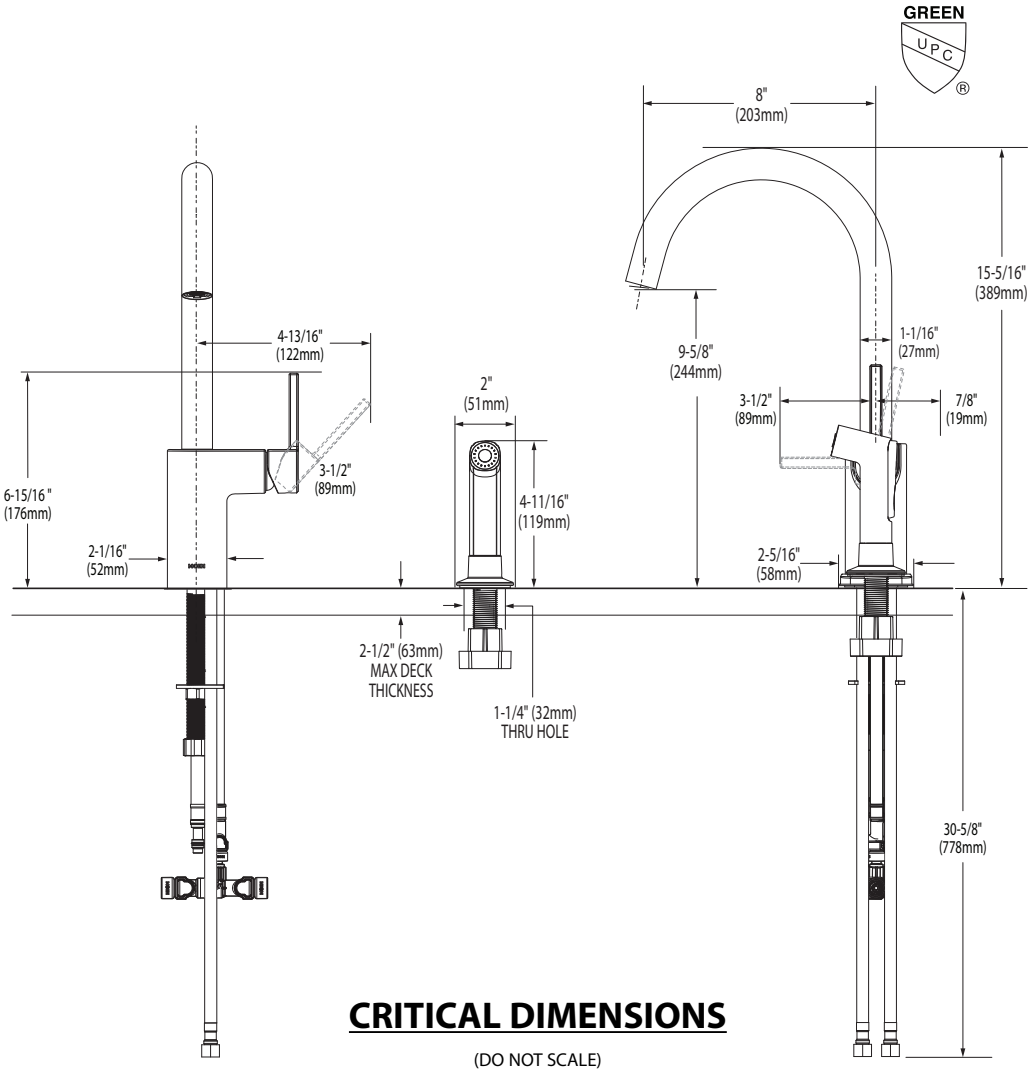
OPERATION
- Single handle lever
- Temperature controlled by 100˚ arc of handle travel

FLOW
- Spout flow is limited to 1.5 gpm (5.7 L/min) max at 60 psi

CARTRIDGE
- 1255™ Duralast™ cartridge for Single-Handle Faucets

STANDARDS
- Third party certified to ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein including NSF 61/9G
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- **ADA** for lever handle

WARRANTY
- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations



CRITICAL DIMENSIONS

(DO NOT SCALE)

WCL-01 Guestroom Bathroom Water Closet

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-301-GB_WCL-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Avalanche two-piece toilet, 1.60 GPF, floor mounted.
Manufacturer	Gerber Plumbing Fixtures
Model	GAV21812
Dimensions	Refer to attachment
Color	White
Material Composition	VItreous China
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2
Warranty	Limited lifetime on vitreous china.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

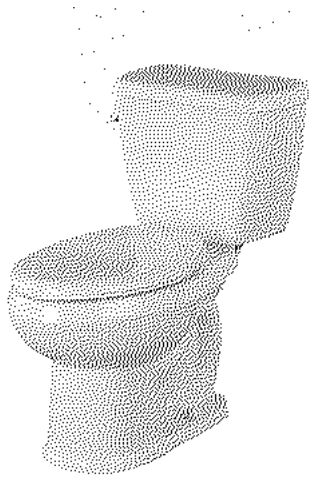
Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub

GERBER

Avalanche® 1.6 gpf (6.0 Lpf) Elongated Toilet



Features:

GAV21812

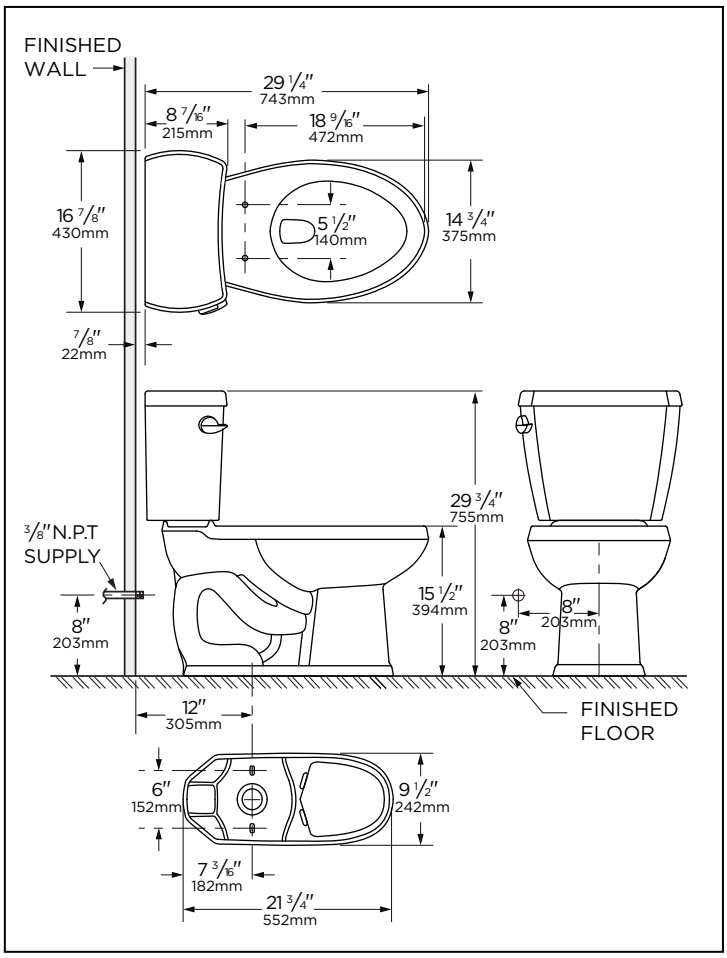
Included Components:

☐ Combination	GAV21812
☐ Bowl	GAV21862
☐ Tank	GAV28890

- Vitreous China
- 12" Rough-in
- 3" flush valve for maximum water force
- Fluidmaster® 400A Fill Valve
- Corrosion resistant flapper
- Extra-Large Dual fed siphon jets for high power bowl clearing
- 100% glazed, 2" large trapway for clog-free waste removal
- Double nut, multi-point tank-to-bowl mounting system for tool-free installation
- Color matched metal tank lever
- Toilet seat is not included

Technical Information:

Configuration	Two-piece, Elongated Toilet
Water per Flush	1.6 gpf (6.0 Lpf)
Rough-In	12"
Height	29 3/4"
Width	16 7/8"
Depth	29 1/4"
Trapway	2"
Large Water Surface	8 11/16" x 6 5/16"
Shipping weight Bowl	50 lbs
Shipping weight Tank	31.3 lbs



Accessories: (To be purchased separately)

- Slow Close Toilet Seat G0099213
- Non-Slow Close Toilet Seat G0099216

Other Tank Options: (To be purchased separately)

- Tank with Right Hand Lever GAV2889097
- Tank with Lid Lock GAV28890LL

Available Colors:

- White
- Other: Refer to Price Book for additional colors/finishes

Warranty:

- Limited Lifetime on Vitreous China, refer to the website for more details.

NOTES: All dimensions are in inches and milimeters. Illustrations may not be drawn to scale.

IMPORTANT:
Dimensions of fixtures are nominal and may vary within the range of tolerances established by ASME standard A 112.19.2
THIS FIXTURE QUALIFIES ACCORDING TO ASME TEST PROCEDURES AS A LOW CONSUMPTION WATER CLOSET WITH AN AVERAGE CONSUMPTION OF 1.6 gpf (6.0 Lpf) OR LESS.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-301-KO_WCL-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Water Closet
Item Type	Water Closet
Description	Wellworth two-piece elongated 1.28 GPF with Wellworth Trip Lever
Manufacturer	Kohler Company
Model	K-3998-0
Dimensions	Refer to attachment
Color	White
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1
Water Sense	Yes
Flow Rate	1.28 gpf

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 4

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub

KOHLER®

Wellworth®

two-piece elongated 1.28 gpf toilet

K-3998

Features

- Two-piece toilet.
- Elongated bowl offers added room and comfort.
- 1.28 (4.8 lpf)
- 2-1/8" (54 mm) fully-glazed trapway.
- Standard left-hand trip lever included.
- Combination consists of the K-4467 tank and the K-4198 bowl.
- Coordinates with other products in the Wellworth collection.

Technology

- Single-flush gravity uses the force of gravity and a precision-engineered tank, bowl, and trapway to create a strong siphon during flushing.
- KOHLERs canister flush valve harnesses the natural force of gravity and optimizes flushing performance.
- Class Five® flushing technology offers virtually plug-free performance and rinsing power for a clean bowl.

Installation

- Standard 12" (305 mm) rough-in.
- Three-bolt installation.
- Seat and supply line not included.

Water Conservation & Rebates

- Eligible for consumer rebates in some municipalities.

Recommended Products/Accessories

K-4636 Cachet® Quiet-Close™ Elongated Toilet Seat
K-5588 Purefresh® Elongated Toilet Seat
K-4108 C³®-230 Elongated cleansing toilet seat
K-5420 Low-Profile Bolt Caps
K-9379 Trip Lever
1023457 Wax Ring/Hardware Kit
1265114 Connector Hose
K-23726 Drain treatment

Included Components

Product consists of:
K-4198 Elongated Bowl
K-4467 Toilet tank, 1.28 gpf
Additional Components:
Bolt cap accessory pack
Tank accessory pack
Tank cover
Trip lever

WaterSense Meets EPA Criteria
Certified by IAPMO R&T

Codes/Standards

ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®

KOHLER® Toilets and Seats Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

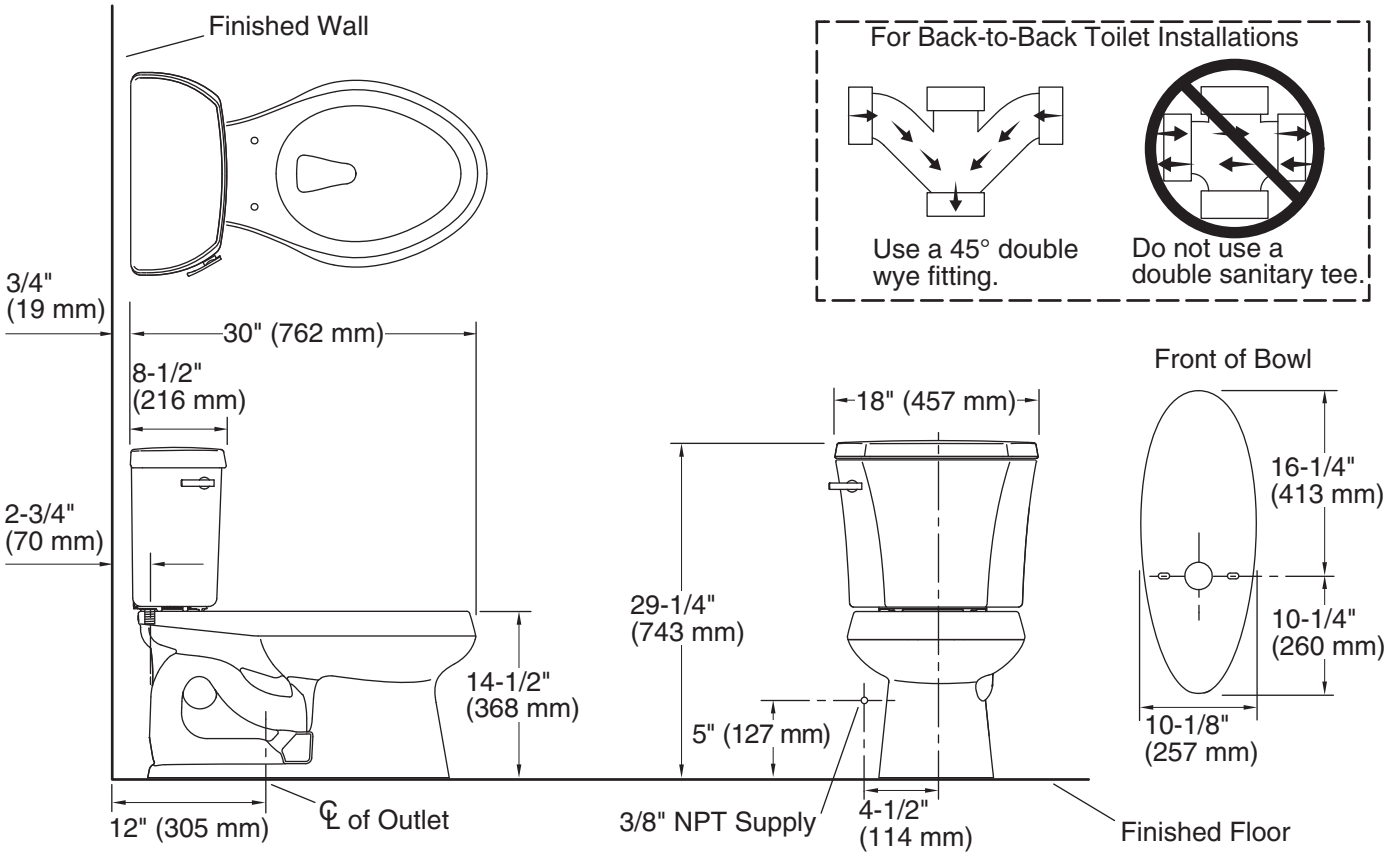
Color	Code	Description
	0	White
	96	Biscuit
	47	Almond
	7	Black Black™

KOHLER®

Wellworth®

two-piece elongated 1.28 gpf toilet

K-3998



Technical Information

All product dimensions are nominal.

Toilet type:	Two-piece, Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	Class Five®
Trap passageway:	2-1/8" (54 mm)
Water Consumption Full:	1.28 gpf (4.8 lpf)
Water surface size:	11-1/4" x 8-1/4" (286 mm x 210 mm)
Rim to water surface:	5-1/4" (133 mm)
Rough-in:	12" (305 mm)
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

KOHLER®

Wellworth® Highline®

Trip Lever

K-9379

Features

- For use with the following Wellworth and Highline two-piece toilets: K-3999, K-3979 K-3889, K-3949, K-3998, K-3978, K-3948, K-3997, K-3977 and K-3947.
- Coordinates with other products in the Wellworth collection.

Material

- Premium metal construction for durability and reliability.
- KOHLER finishes resist corrosion and tarnishing.

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

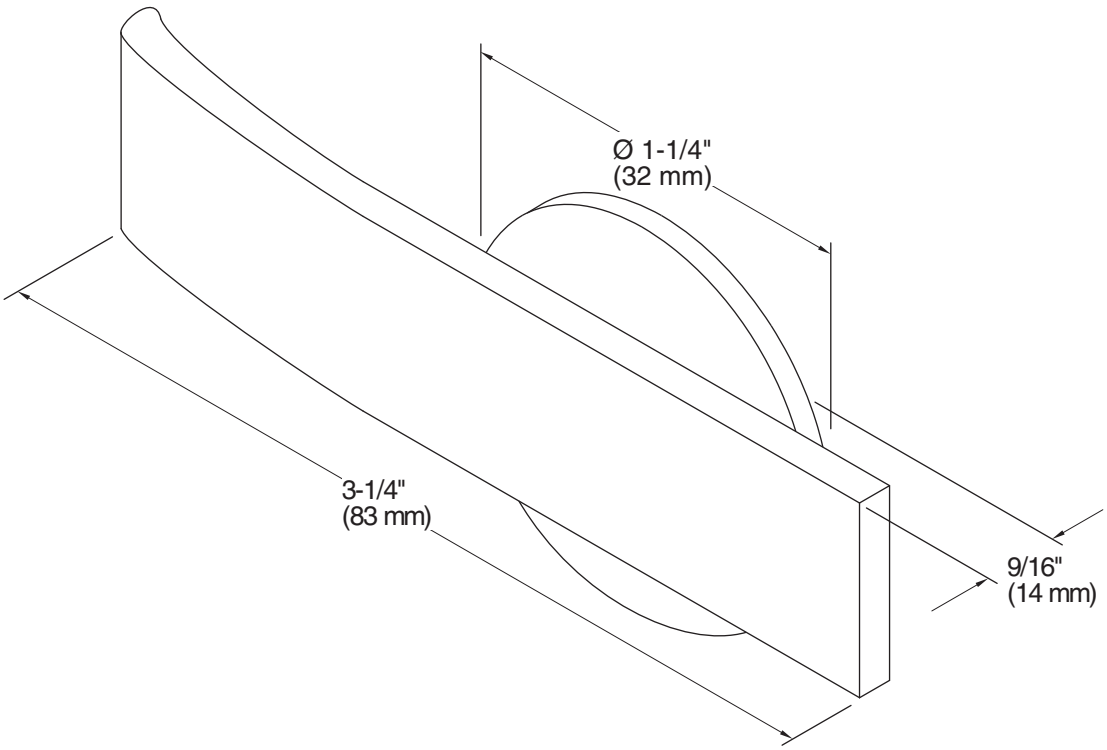
Color	Code	Description
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	0	White
	96	Biscuit
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER®

Wellworth® Highline®

Trip Lever

K-9379



Technical Information

All product dimensions are nominal.

Material: Metal

Notes

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-301-LI_WCL-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Cadet Pro Elongated Toilet, 1.28 GPF, floor mounted
Manufacturer	Lixil Company
Model	215CA.104.020
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous China
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1
Accessibility Compliance	ANSI A112.19.2
Water Sense	Yes

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 4

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub

American Standard Inc

Model: Cadet PRO Elongated Toilet

Model Number: 215CA.104.020

Color/Finish: White

American Standard
Style That Works Better

CADET® PRO™ ELONGATED TOILET
VITREOUS CHINA

CADET® PRO™ ELONGATED TOILET

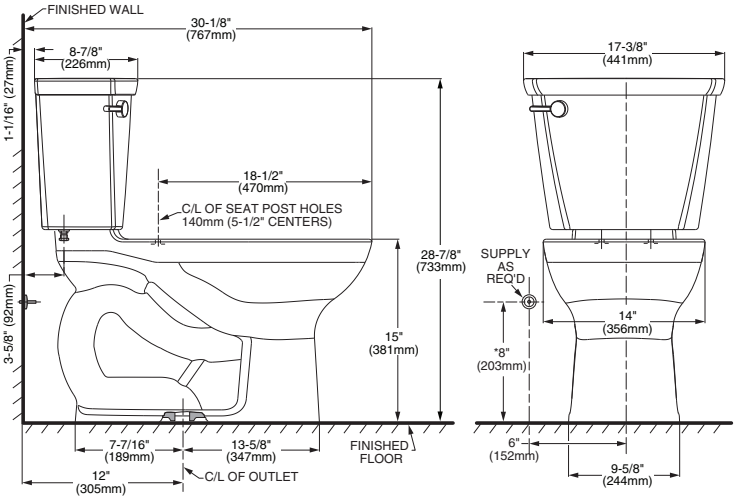
- ❑ **215CA.104**
  - • Features the **Cadet® Flushing System**
  - • Vitreous china
  - • High Efficiency Toilet (HET), ultra-low consumption (4.8 Lpf/1.28 gpf), utilizes 20% less water
  - • Meets EPA WaterSense® criteria (pending)
  - • Trade exclusive tank
  - • PowerWash® rim scrubs bowl with each flush
  - • Robust metal trip lever & metal shank fill valve
  - • Includes EZ-Install Tools w/color match bowl caps
  - • EverClean® surface included
  - • Oversized 3" flush valve
  - • Fully-glazed 2-1/8" trapway
  - • 12" (305mm) rough-in
  - • Generous 9" x 8" water surface area
  - • Chrome finish trip lever is supplied
  - • 1,000g MaP Score** at 1.28gpf
  - • 5 year warranty
- ❑ **3517C.101** Elongated Bowl
- ❑ **4188A.104** Tank

Nominal Dimensions:
767 x 441 x 733mm (30-1/8" x 17-3/8" x 28-7/8")

Fixture only, seat and supply sold separately

Alternative Tank Configurations Available:
- ❑ **4188A.154** Tank complete with Aquaguard Liner
- ❑ **4188A.164** Tank complete with tank cover locking device
- ❑ **4188A.174** Tank complete with Aquaguard Liner and tank cover locking device
- ❑ **4188A.105** Tank complete with trip lever located on right side
- ❑ **4188A.165** Tank complete with tank cover locking device and trip lever located on right side

Compliance Certifications -
Meets or Exceeds the Following Specifications:
- • ASME A112.19.2-2008/CSA B45.1-08 for Vitreous China Fixtures
- • US EPA WaterSense® Specification for HETs



NOTES:
THIS TOILET IS DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
SUPPLY NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.
* DIMENSION SHOWN FOR LOCATION OF SUPPLY IS SUGGESTED.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2.
These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

** Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

To Be Specified:
- ❑ Color: ❑ White ❑ Bone ❑ Linen
- ❑ Seat: #5321.110 EverClean® Elongated Seat with Slow Close Snap-Off Hinges
- ❑ Supply with stop:

WaterSense Meets EPA Criteria Certified by IAPMO R&T

WATER EFFICIENT PRODUCT Cadet® PRO™

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-301-TO_WCL-01

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Drake close coupled toilet, 1.6 GPF
Manufacturer	Toto USA
Model	CST744S
Dimensions	Refer to attachment
Color	#1 Cotton (White)
Material Composition	Vitreous China
CSI #	224200 - Plumbing Fixtures
Quality Standards	ANSI/ASME A112.19.2M, CAN/CSA B45

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub

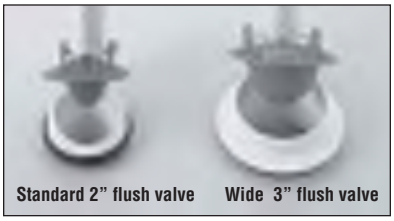
TOTO®
Perfection by Design

CST744S
Drake Close Coupled Toilet, 1.6 GPF

CST744S - Drake Toilet
SS114 - SoftClose Seat

G-Max Technology: Quiet, powerful, commercial grade flushing performance.

Choose a SoftClose toilet seat, or upgrade to a Washlet.



Fast Flush: New, wide 3" flush valve is 125% larger than conventional 2" flush valves.

- Contemporary, high profile design
- G-Max Technology
- Powerful, quiet flush every time
- Wide, 2-1/8" computer designed trapway
- Large water surface

High profile close coupled toilet. Low consumption (6 Lpf/1.6 Gpf) siphon jet flushing action.

Tank cover, fittings, chrome plated trip lever, less seat.

■ **CST744S**
Elongated, 12" rough-in, less seat.

❑ **C744S**
Elongated bowl only, 12" rough-in.

❑ **ST743S**
Drake tank and cover only. Complete with tank trim and coupling components.

❑ **SS114**
SoftClose: Seat and lid gently close with a touch of a hand. Elongated, closed front seat with lid.

❑ **SC134**
Elongated, open front seat with lid.

❑ **SC534**
Elongated, open front seat less lid.

Colors:

Standard	*#01 Cotton*
Optional	*See price book for additional colors*

Trip Lever:

Standard	*#CP Chrome Plated*
Optional	*See price book for additional finishes*

CST744S
Drake Close Coupled Toilet, 1.6 GPF

PERFORMANCE
The TOTO G-Max low consumption toilets received high ratings during ANSI/ASME and CSA testing at independent laboratories. Designed with a powerful siphon jet flushing action, the toilet offers a large water surface and a glazed trapway.

SPECIFICATIONS

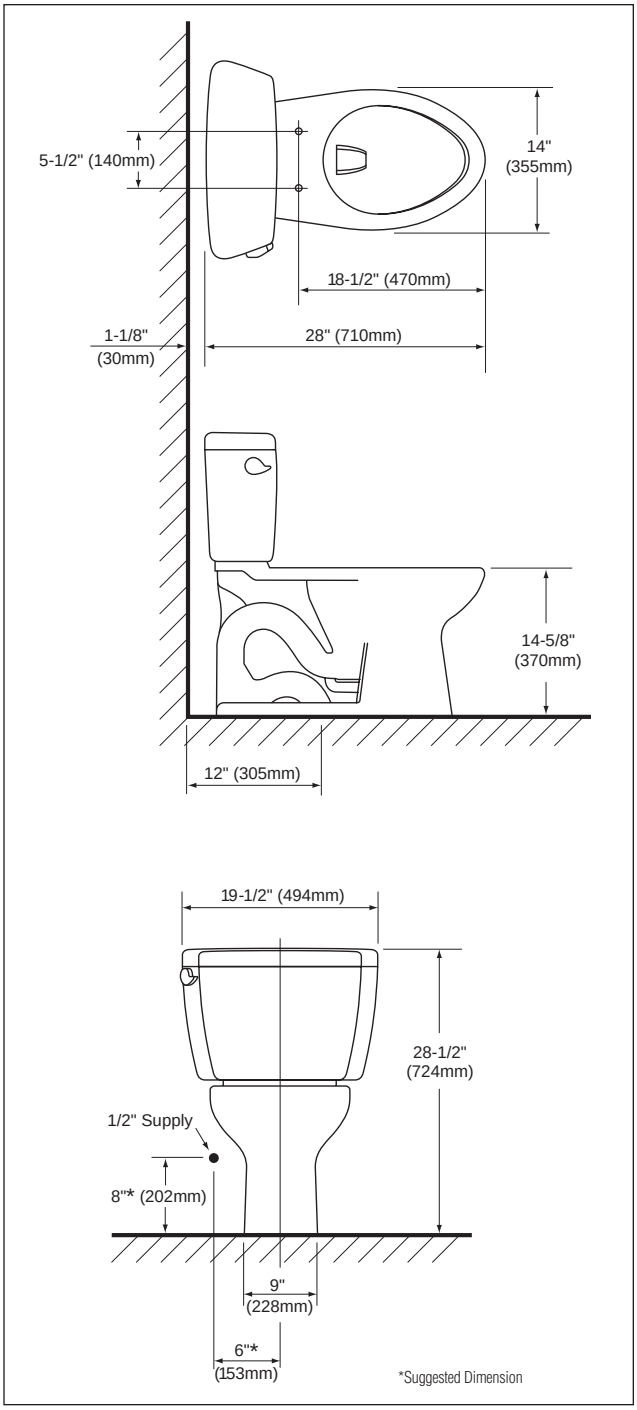
Water Use:	1.6 Gpf / 6.0 Lpf
Flush System:	Gravity Feed (G-Max System)
Min. Water Pressure:	8 psi
Water Surface:	10-1/4" x 8-1/2"
Trap Diameter:	2-1/8"
Rough-in:	12" rough-in
Trap Seal:	2-1/2"
Warranty:	Five Year Limited Warranty
Material:	Vitreous china

Shipping Weight:	**C744S**	52 lbs.
	ST743S	35 lbs.
Shipping Dimensions:	**C744S**	27-3/4"L x 15"W[1] x 11-3/8"W[2] x 15-1/8"H
	ST743S	20-1/8"L x 8-1/4"W x 15-1/2"H

Fixture dimensions and hydraulic performance meet or exceed ANSI/ASME standard A112.19.2M and CAN/CSA B 45 requirements.

Listing and approval: IAPMO/UPC, CSA, City of Los Angeles, State of MA, and others

These dimensions and specifications are subject to change without notice.



CST744S - Drake Toilet

TOTO®
Perfection by Design

TOTO U.S.A., INC. • 1155 Southern Road, Morrow, GA 30260
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-CH_WCL-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Elongated seat, closed front with cover. Sta-tite fastening system.
Manufacturer	Church Seats, a Division of Bemis Manufacturing Company
Model	7600T
Dimensions	Refer to attachment
Color	White
Material Composition	Heavy Duty Plastic
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub

Church Seats, A Division of Bemis Manufacturing Company

Model: **Toilet Seat**

Model Number: **7600T**

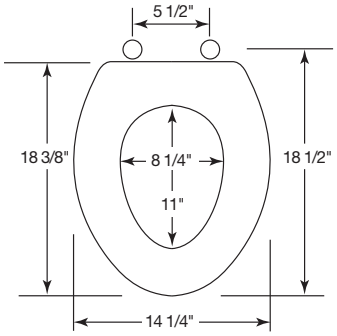
Color/Finish: **White**

Church® COMMERCIAL

HOSPITALITY PLASTIC SEATS

MODEL 7600T

- **ELONGATED SEAT, CLOSED FRONT WITH COVER**
- **HEAVY DUTY PLASTIC**
- **300 SERIES STAINLESS STEEL HINGE AND BOLT**
- **STA-TITE®, COMMERCIAL FASTENING SYSTEM™**



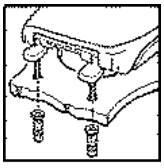
Ring thickness is 5/8"
Ring thickness including the bumper is 7/8"
Height of the seat with cover is 1-7/8"

Seats shall be 7600T as manufactured by Church Seats. Seats shall be commercial weight and injection molded of solid plastic. Seat shall be closed front with cover for elongated bowl and feature molded in bumpers. Seats shall have STA-TITE®, Commercial Fastening System™, featuring 300 Series stainless steel posts and pintles. Color to be white.

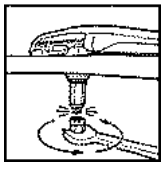
STA-TITE®, COMMERCIAL FASTENING SYSTEM™, ONE-PIECE INTEGRATED NUT AND WASHER

EXTERNAL CHECK HINGE WITH 300 SERIES STAINLESS STEEL BOLTS

STA-TITE®



Finger-tighten fastening nuts.



Using wrench, tighten until lower portion shears off.

Church Seats, Sheboygan Falls, WI 53085
www.ChurchSeats.com
Phone: 920-467-2664 800-233-7328 Fax: 920-467-8573

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-KO_WCL-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Brevia "Quiet Close" elongated closed front toilet seat.
Manufacturer	Kohler Company
Model	K-20110-0
Dimensions	Refer to attachment
Color	White
Material Composition	Plastic
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 3

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110

Features

- Quiet-Close™ lid closes slowly and quietly without slamming.
- Grip-Tight bumpers hold seat firmly in place.
- Quick-Attach® hardware for fast and secure installation.
- Color-matched plastic hinges.

Material

- Plastic.

Codes/Standards

None Applicable

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

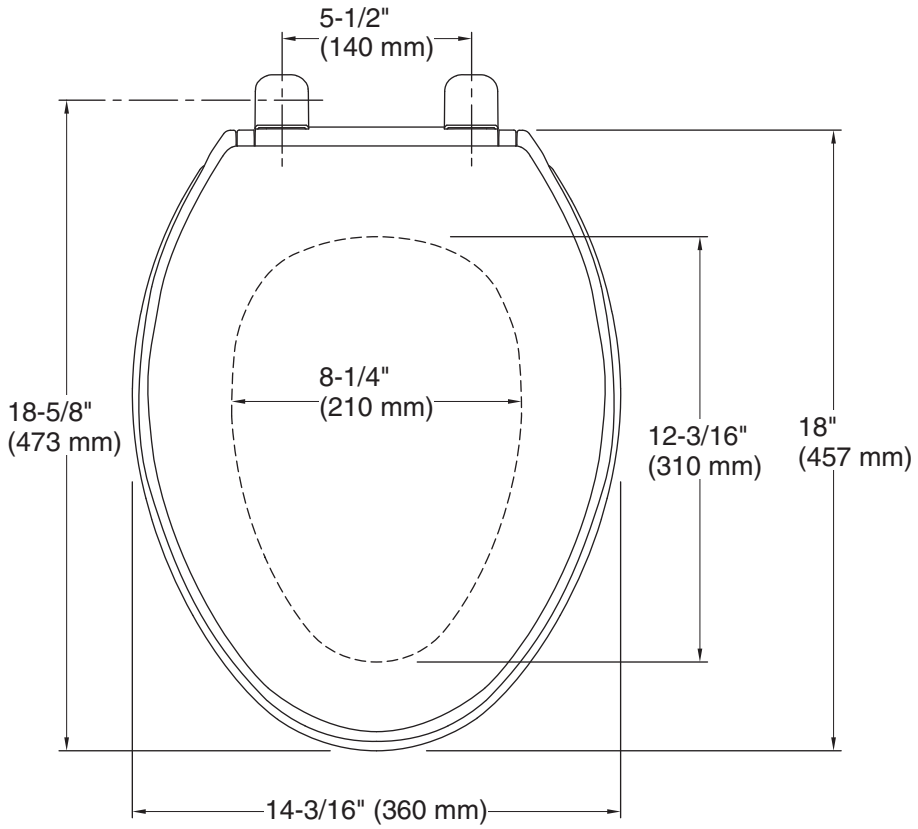
Color	Code	Description
	0	White
	96	Biscuit

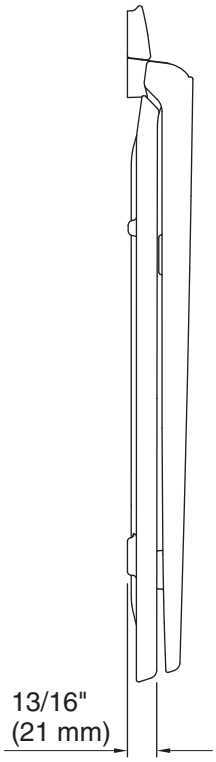
KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110





Technical Information

All product dimensions are nominal.

Seat shape type:	Elongated
Seat front type:	Closed-front
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-LI_WCL-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Rise and Shine" closed front, elongated toilet seat.
Manufacturer	Lixil
Model	5324.019.020
Dimensions	Refer to attachment
Color	White
Material Composition	Solid Plastic
CSI #	224200 - Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

American Standard Inc

Model: **Toilet Seat – closed**

Model Number: **5324.019.020**

Color/Finish: **White**

American Standard

TOILET SEATS

LAUREL™

❑ **5308.014** Round front

- High-gloss molded seat
- Closed round-front seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5311.012** Elongated

- High-gloss molded seat
- Closed elongated seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

RISE AND SHINE™

❑ **5322.011** Round front

- Solid plastic seat
- Closed round-front seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5324.019** Elongated

- Solid plastic seat
- Elongated seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

❑ **5325.024** Elongated

- same as 5324.019 except with open front seat ring

SPS 5308/5311/5322/5324/5325

Revised 2/96

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-TO_WCL-01

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Traditional Soft Close" closed front toilet seat.
Manufacturer	Toto USA
Model	SS154
Dimensions	Refer to attachments
Color	White
Material Composition	Plastic

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

PL-302-TO_WCL-01

TOTO®
Perfection by Design

Traditional SoftClose.
The smart seat classic design from TOTO.

T R A D I T I O N A L

Features:

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

Traditional SoftClose. The smart seat with classic detailsfrom TOTO

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

TOTO's Traditional SoftClose seat makes the latest in innovative smart seat technology available in a classic design. Constructed of solid, high-impact plastic, this unique seat is specifically designed to reduce injury, and eliminate annoying "Toilet Seat Slam." The seat and lid utilize a built-in SoftClose hinge system, which lowers the seat down to the bowl gently and quietly.

The engineering of SoftClose incorporates TOTO's high standard of quality. All mounting and installation hardware for the SoftClose seat are included, along with easy to follow ***Installation Instructions*** *and* ***Care and Maintenance Guidelines*** *in English, Spanish, and French.*

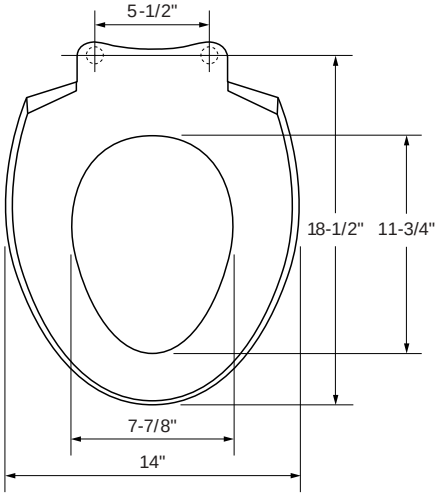
SoftClose Hinge for Smooth Quiet Closing

Top Tightening Mounting Bolts ensure easy installation on skirted toilets

Integrally Molded Bumpers

SPECIFICATIONS

Model SS154 for Elongated Bowls



SS154

Colors:
Standard *#01 Cotton*
Optional *See price book for addtional colors*

Specifications may change without notice.

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WCL-02 Guestroom Bathroom Water Closet Upgrade

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-301-TO_WCL-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Drake close coupled toilet, 1.6 GPF
Manufacturer	Toto USA
Model	CST744S
Dimensions	Refer to attachment
Color	#1 Cotton (White)
Material Composition	Vitreous China
CSI #	224200 - Plumbing Fixtures
Quality Standards	ANSI/ASME A112.19.2M, CAN/CSA B45

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub

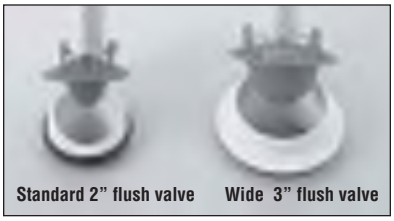
TOTO®
Perfection by Design

CST744S
Drake Close Coupled Toilet, 1.6 GPF

CST744S - Drake Toilet
SS114 - SoftClose Seat

G-Max Technology: Quiet, powerful, commercial grade flushing performance.

Choose a SoftClose toilet seat, or upgrade to a Washlet.



Fast Flush: New, wide 3" flush valve is 125% larger than conventional 2" flush valves.

- Contemporary, high profile design
- G-Max Technology
- Powerful, quiet flush every time
- Wide, 2-1/8" computer designed trapway
- Large water surface

High profile close coupled toilet. Low consumption (6 Lpf/1.6 Gpf) siphon jet flushing action.

Tank cover, fittings, chrome plated trip lever, less seat.

■ **CST744S**
Elongated, 12" rough-in, less seat.

❑ **C744S**
Elongated bowl only, 12" rough-in.

❑ **ST743S**
Drake tank and cover only. Complete with tank trim and coupling components.

❑ **SS114**
SoftClose: Seat and lid gently close with a touch of a hand. Elongated, closed front seat with lid.

❑ **SC134**
Elongated, open front seat with lid.

❑ **SC534**
Elongated, open front seat less lid.

Colors:

Standard	*#01 Cotton*
Optional	*See price book for additional colors*

Trip Lever:

Standard	*#CP Chrome Plated*
Optional	*See price book for additional finishes*

CST744S
Drake Close Coupled Toilet, 1.6 GPF

PERFORMANCE
The TOTO G-Max low consumption toilets received high ratings during ANSI/ASME and CSA testing at independent laboratories. Designed with a powerful siphon jet flushing action, the toilet offers a large water surface and a glazed trapway.

SPECIFICATIONS

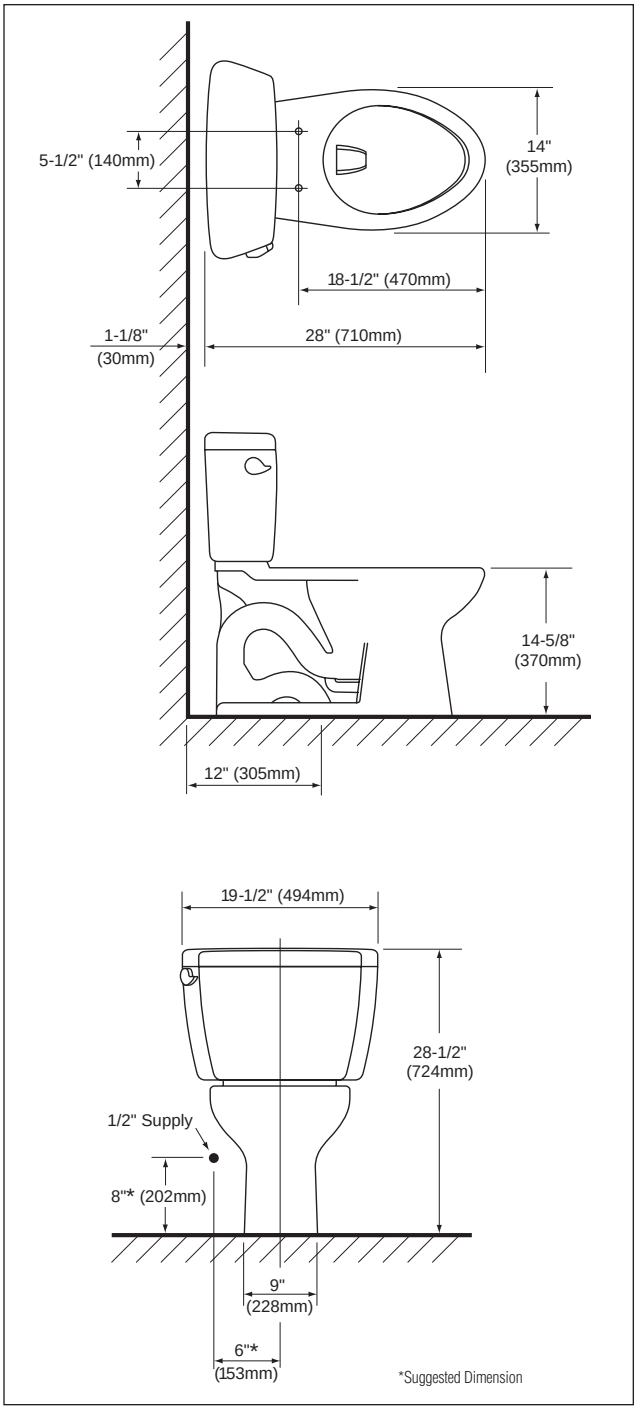
Water Use:	1.6 Gpf / 6.0 Lpf
Flush System:	Gravity Feed (G-Max System)
Min. Water Pressure:	8 psi
Water Surface:	10-1/4" x 8-1/2"
Trap Diameter:	2-1/8"
Rough-in:	12" rough-in
Trap Seal:	2-1/2"
Warranty:	Five Year Limited Warranty
Material:	Vitreous china

Shipping Weight:	**C744S**	52 lbs.
	ST743S	35 lbs.
Shipping Dimensions:	**C744S**	27-3/4"L x 15"W[1] x 11-3/8"W[2] x 15-1/8"H
	ST743S	20-1/8"L x 8-1/4"W x 15-1/2"H

Fixture dimensions and hydraulic performance meet or exceed ANSI/ASME standard A112.19.2M and CAN/CSA B 45 requirements.

Listing and approval: IAPMO/UPC, CSA, City of Los Angeles, State of MA, and others

These dimensions and specifications are subject to change without notice.



CST744S - Drake Toilet

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Perfection by Design

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-KO_WCL-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Brevia "Quiet Close" elongated closed front toilet seat.
Manufacturer	Kohler Company
Model	K-20110-0
Dimensions	Refer to attachment
Color	White
Material Composition	Plastic
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 3

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110

Features

- Quiet-Close™ lid closes slowly and quietly without slamming.
- Grip-Tight bumpers hold seat firmly in place.
- Quick-Attach® hardware for fast and secure installation.
- Color-matched plastic hinges.

Material

- Plastic.

Codes/Standards

None Applicable

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

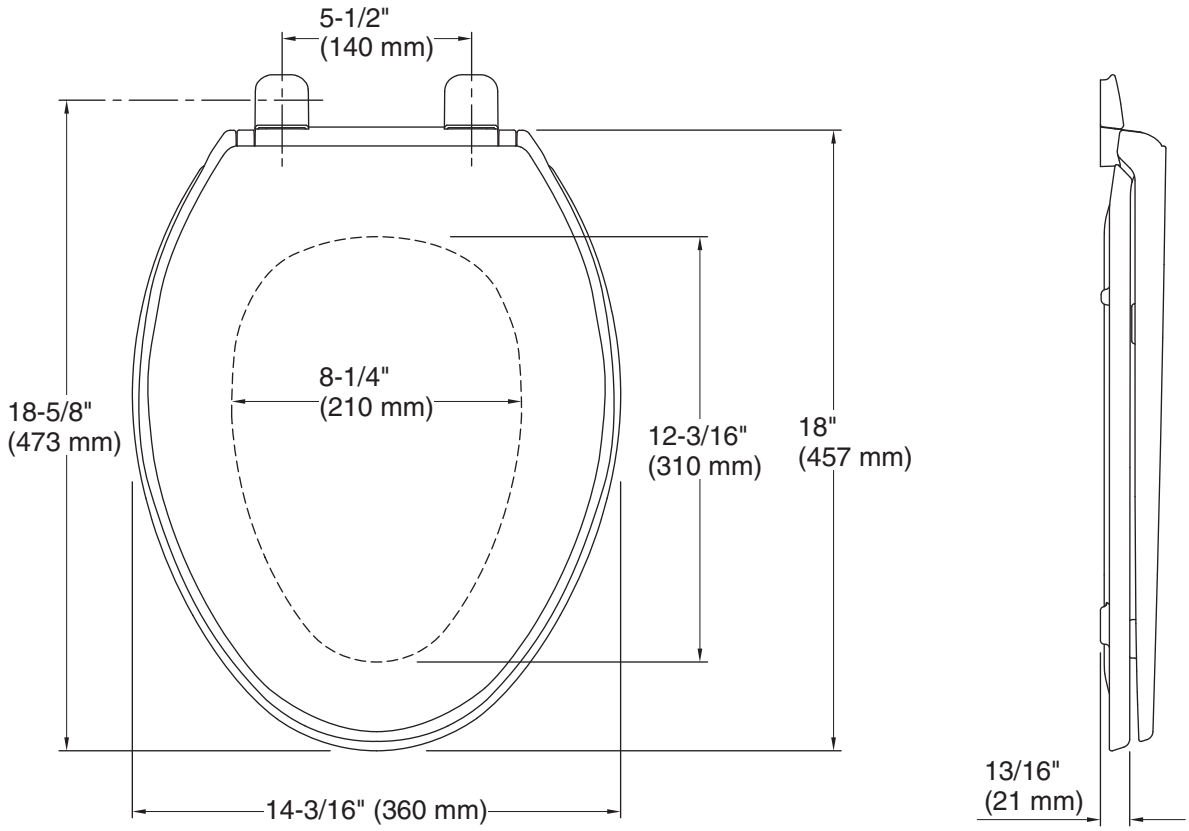
Color	Code	Description
	0	White
	96	Biscuit

KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110



Technical Information

All product dimensions are nominal.

Seat shape type:	Elongated
Seat front type:	Closed-front
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-LI_WCL-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Rise and Shine" closed front, elongated toilet seat.
Manufacturer	Lixil
Model	5324.019.020
Dimensions	Refer to attachment
Color	White
Material Composition	Solid Plastic
CSI #	224200 - Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

American Standard Inc

Model: **Toilet Seat – closed**

Model Number: **5324.019.020**

Color/Finish: **White**

American Standard

TOILET SEATS

LAUREL™

❑ **5308.014** Round front

- High-gloss molded seat
- Closed round-front seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5311.012** Elongated

- High-gloss molded seat
- Closed elongated seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

RISE AND SHINE™

❑ **5322.011** Round front

- Solid plastic seat
- Closed round-front seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5324.019** Elongated

- Solid plastic seat
- Elongated seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

❑ **5325.024** Elongated

- same as 5324.019 except with open front seat ring

SPS 5308/5311/5322/5324/5325

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-TO_WCL-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Traditional Soft Close" closed front toilet seat.
Manufacturer	Toto USA
Model	SS154
Dimensions	Refer to attachments
Color	White
Material Composition	Plastic

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOTO®
Perfection by Design

Traditional SoftClose.
The smart seat classic design from TOTO.

T R A D I T I O N A L

Features:

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

Traditional SoftClose. The smart seat with classic detailsfrom TOTO

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

TOTO's Traditional SoftClose seat makes the latest in innovative smart seat technology available in a classic design. Constructed of solid, high-impact plastic, this unique seat is specifically designed to reduce injury, and eliminate annoying "Toilet Seat Slam." The seat and lid utilize a built-in SoftClose hinge system, which lowers the seat down to the bowl gently and quietly.

The engineering of SoftClose incorporates TOTO's high standard of quality. All mounting and installation hardware for the SoftClose seat are included, along with easy to follow ***Installation Instructions*** *and* ***Care and Maintenance Guidelines*** *in English, Spanish, and French.*

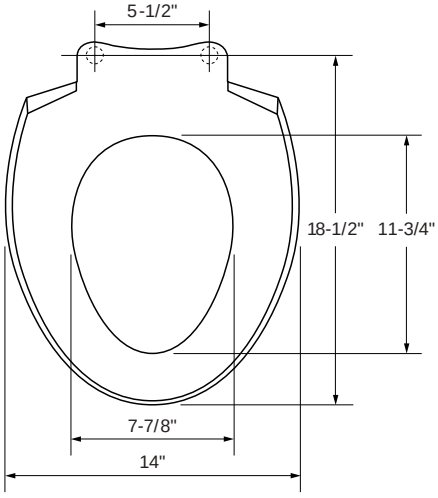
SoftClose Hinge for Smooth Quiet Closing

Top Tightening Mounting Bolts ensure easy installation on skirted toilets

Integrally Molded Bumpers

SPECIFICATIONS

Model SS154 for Elongated Bowls



SS154

Colors:
Standard *#01 Cotton*
Optional *See price book for addtional colors*

Specifications may change without notice.

TOTO®
Perfection by Design

TOTO U.S.A., INC. • 1155 Southern Road, Morrow, GA 30260 • Tel. (770) 282-8686 • Fax. (770) 282-8701 • www.totousa.com
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REV. 10/02

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-303-KO_WCL-02

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Water Closet
Item Type	Water Closet
Description	Cimarron Comfort Height floor mounted two piece elongated toilet, 1.28 GPF with Cimarron Left-Handed trip lever.
Manufacturer	Kohler Company
Model	K-3609-0
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1, CSA B651
Accessibility Compliance	ICC/ANSI A117.1
Water Sense	Yes
Accessories	K-9466-L-BN Trip Level

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

KOHLER®

Cimarron® Comfort Height®

two-piece elongated 1.28 gpf toilet

K-3609

Features

- Two-piece toilet.
- Elongated bowl offers added room and comfort.
- Comfort Height® feature offers chair-height seating that makes sitting down and standing up easier for most adults.
- 1.28 (4.8 lpf)
- Includes Polished Chrome left-hand trip lever.
- Combination consists of the K-4309 bowl and the K-4421 tank.
- Coordinates with other products in the Cimarron collection.

Technology

- Single-flush gravity uses the force of gravity and a precision-engineered tank, bowl, and trapway to create a strong siphon during flushing.
- AquaPiston® canister allows water to flow into the bowl from all sides (360 degrees), increasing the power and effectiveness of the flush.
- Durable canister design has 90% less exposed seal material than a 3" flapper for leak-free performance.
- Light-touch canister flush requires a lower actuation force than a flapper.
- AquaPiston® canister flush valve optimizes flush performance and resists warping and deterioration.

Installation

- Standard 12" (305 mm) rough-in.
- DryLock® System saves installation time and helps prevent water leakage.
- Seat and supply line not included.

Water Conservation & Rebates

- Eligible for consumer rebates in some municipalities.

Recommended Products/Accessories

K-4636 Cachet® Quiet-Close™ Elongated Toilet Seat
K-5588 Purefresh® Elongated Toilet Seat
K-4108 C³®-230 Elongated cleansing toilet seat
K-5420 Low-Profile Bolt Caps
K-9466-L Left-Hand Trip Lever
K-9470-L Left-Hand Trip Lever
1023457 Wax Ring/Hardware Kit
1265114 Connector Hose
K-23726 Drain treatment

WaterSense · Meets EPA Criteria · Certified by IAPMO R&T

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Toilets and Seats Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

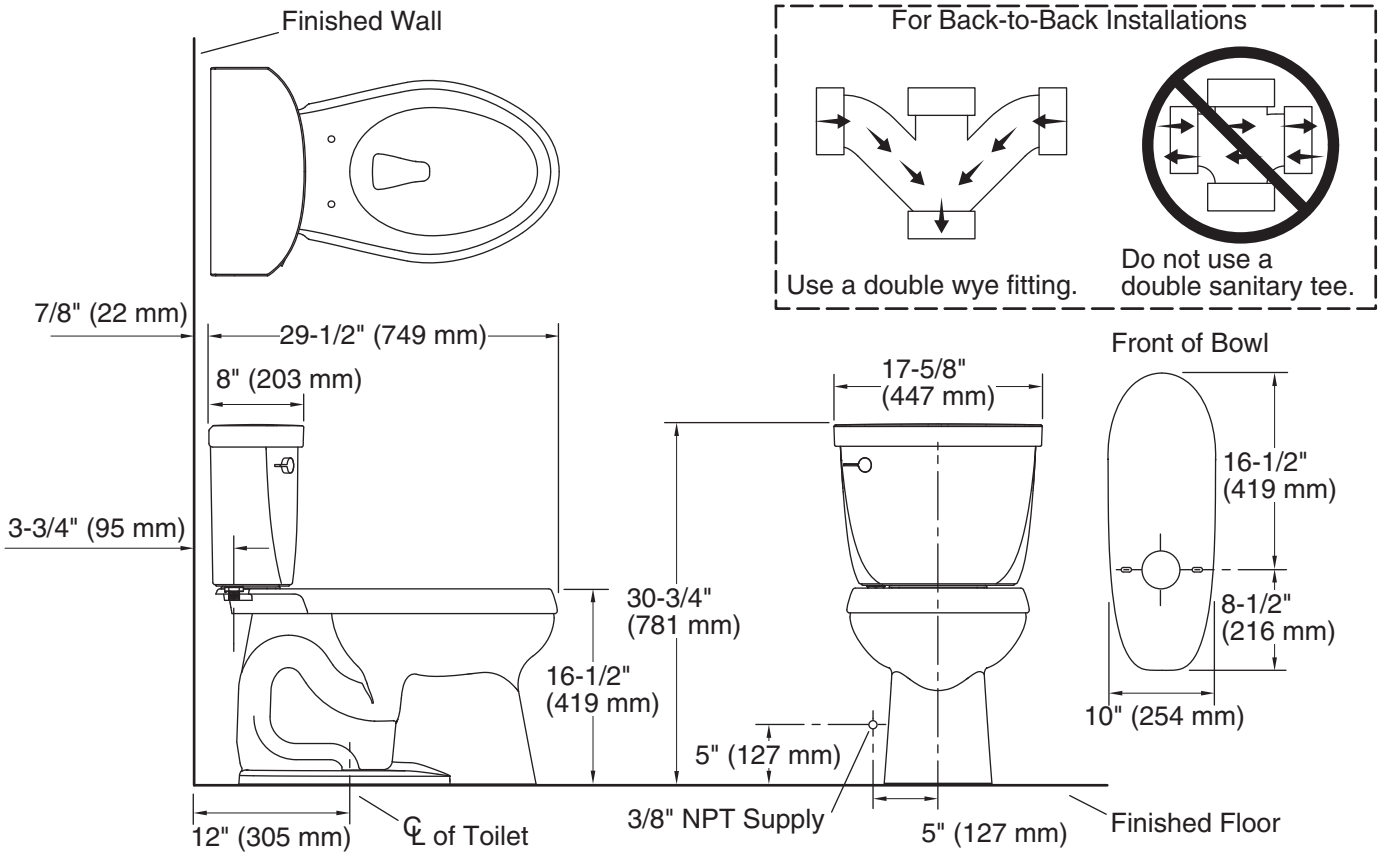
Color	Code	Description
	0	White
	96	Biscuit
	47	Almond
	NY	Dune

KOHLER®

Cimarron® Comfort Height®

two-piece elongated 1.28 gpf toilet

K-3609



Technical Information

All product dimensions are nominal.

Toilet type:	Two-piece, Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	AquaPiston®
Trap passageway:	2-1/8" (54 mm)
Water Consumption Full:	1.28 gpf (4.8 lpf)
Water surface size:	10-1/2" x 7-7/8" (267 mm x 200 mm)
Rim to water surface:	6-3/8" (162 mm)
Rough-in:	12" (305 mm)
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Plumbing codes may require elongated toilets and elongated, open-front seats in public bathrooms.

Accessibility standards may require controls to be located on the open side of the toilet.

KOHLER®

Cimarron®

Left-Hand Trip Lever

K-9466-L

Features

- Left-hand trip lever.
- Solid brass construction for durability and reliability.
- For use with Cimarron Comfort Height toilets.

Material

- KOHLER finishes resist corrosion and tarnishing.

ADA

Codes/Standards

ADA
ICC/ANSI A117.1

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

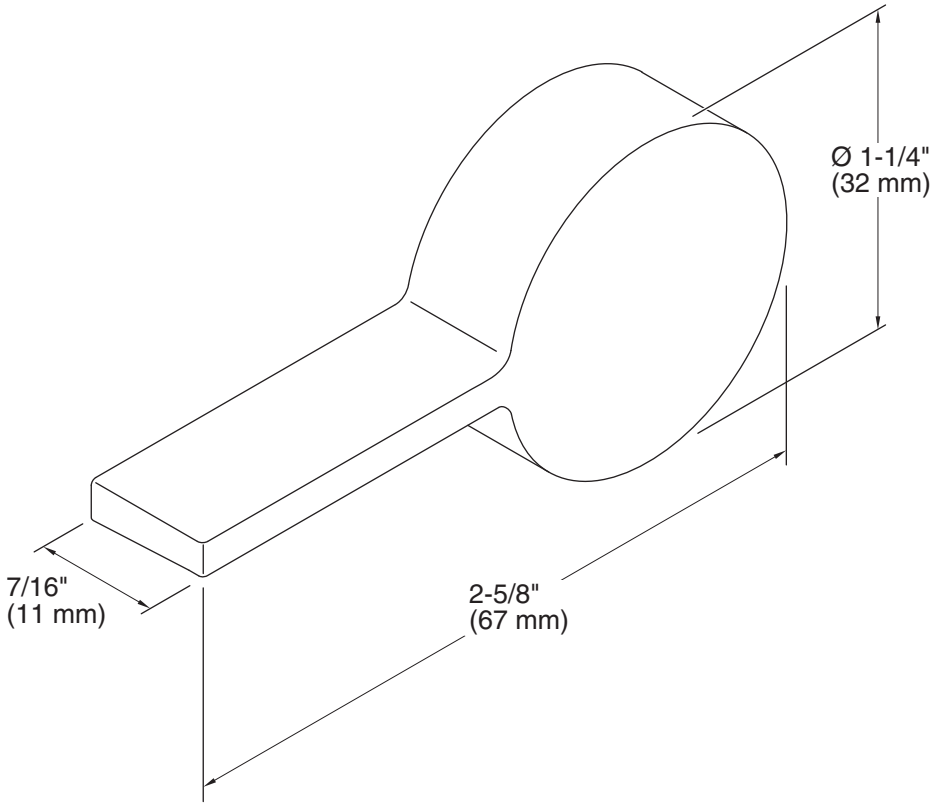
Color	Code	Description
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	BRZ	Oil-Rubbed Bronze
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER®

Cimarron®

Left-Hand Trip Lever

K-9466-L



Technical Information

All product dimensions are nominal.

Material: Brass

Notes

ADA compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-303-LI_WCL-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Champion Pro Elongated Right Height Toilet, 1.28 GPF, floor mounted
Manufacturer	Lixil Company
Model	211AA.104.020
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.2
Water Sense	Yes
Warranty	10 year warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

American Standard Inc

Model: **Champion PRO Elongated Right Height Toilet**

Model Number: **211AA.104.020**

Color/Finish: **White**

American Standard
Style That Works Better

BARRIER FREE

CHAMPION® PRO™ RIGHT HEIGHT® ELONGATED TOILET

VITREOUS CHINA

CHAMPION® PRO™ RIGHT HEIGHT® ELONGATED TOILET

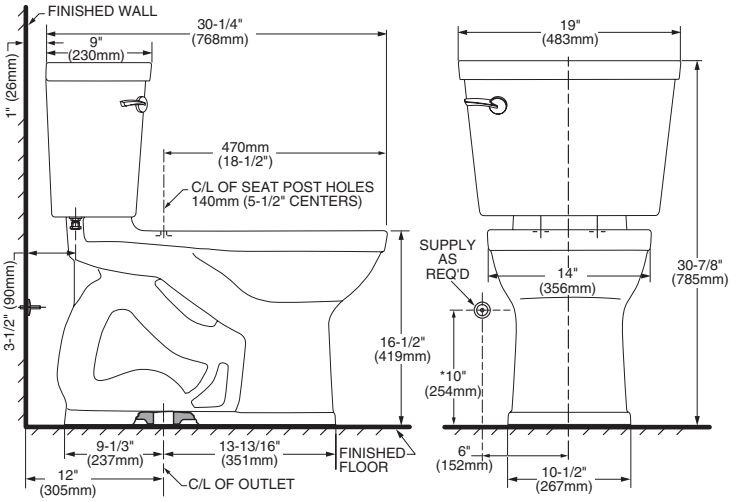
❑ **211AA.104**
- Features ***Champion® Flushing System***
- Vitreous china
- High Efficiency Toilet (HET), ultra-low consumption (1.28 gpf/4.8 Lpf), utilizes 20% less water
- Meets EPA WaterSense® Criteria (pending)
- Trade exclusive tank
- PowerWash® rim scrubs bowl with each flush
- Robust metal trip lever & metal shank fill valve
- Includes EZ-Install tools w/color match bowl caps
- EverClean® Surface included
- 4" piston-action Accelerator™ flush valve
- Fully-glazed 2-3/8" trapway
- 16-1/2" rim height for accessible applications
- 12" (305mm) rough-in
- Generous 9" x 8" water surface area
- Chrome finish trip lever is supplied
- 1,000g MaP Score** at 1.28gpf
- 10 year warranty

❑ **211AA.105** Same as above except trip lever on right hand side
❑ **3195A.101** Right Height® Elongated Bowl
❑ **4225A.104** Tank

Nominal Dimensions:
768 x 483 x 785mm (30-1/4" x 19" x 30-7/8")

Fixture only, seat and supply sold separately

Alternative Tank Configurations Available:
❑ **4225A.154** Tank complete with Aquaguard Liner
❑ **4225A.164** Tank complete with tank cover locking device
❑ **4225A.174** Tank complete with Aquaguard Liner and tank cover locking device
❑ **4225A.105** Tank complete with trip lever located on right side



Compliance Certifications -
Meets or Exceeds the Following Specifications:
- ASME A112.19.2-2008/CSA B45.1-08 for Vitreous China Fixtures
- US EPA WaterSense® Specification for HETs

** Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

To Be Specified:
❑ Color: ❑ White ❑ Bone ❑ Linen
❑ Seat: #5325.010 Elongated Champion® Slow Close solid plastic seat and cover
❑ Seat: #5280.016 Elongated Champion® molded-wood seat and cover
❑ Supply with stop:

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USABLE BUILDING FACILITIES-CHECK LOCAL CODES.

NOTES:
THIS TOILET IS DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
SUPPLY NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.
* DIMENSION SHOWN FOR LOCATION OF SUPPLY IS SUGGESTED.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

Champion® PRO®

WaterSense Meets EPA Criteria™ Certified by IAPMO R&T

WATER EFFICIENT PRODUCT

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-304-CH_WCL-02

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Elongated seat, closed front with cover. "Sta-Tite" fastening system.
Manufacturer	Church Seats, a Division of Bemis Manufacturing Company
Model	7900TDGSL
Dimensions	Refer to attachment
Color	White
Material Composition	Plastic
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Bemis Manufacturing Company

Model: **Toilet Seat**

Model Number: **7900TDGSL**

Color/Finish: **White**

HOSPITALITY HEAVY-DUTY PLASTIC TOILET SEAT

WHISPER•CLOSE® FEATURE

PLASTIC WHISPER•CLOSE® HINGES WITH STAINLESS STEEL POSTS

STA-TITE® COMMERCIAL FASTENING SYSTEM™

MODEL # 7900TDGSL

COLOR

DESCRIPTION:

Closed front with cover, elongated, heavy-duty, injection molded solid plastic toilet seat. Features four molded-in bumpers, color-matched Whisper•Close® check hinges with non-corrosive 300 Series stainless steel posts and STA-TITE® Commercial Fastening System™. Seat contains DuraGuard® Antimicrobial Built-in Seat Protection™. This seat complies with American National Standard Z124.5 Toilet (Water Closet) Seats as a class Commercial Heavy Duty.

SPECIFICATIONS:

Size:	Elongated
Material:	Plastic
Style:	Closed Front with Cover
Bumpers:	Four
Hinges:	Plastic Whisper•Close® with 300 Series Stainless Steel Posts
Fastening System:	STA-TITE® Commercial Fastening System™

FEATURES:

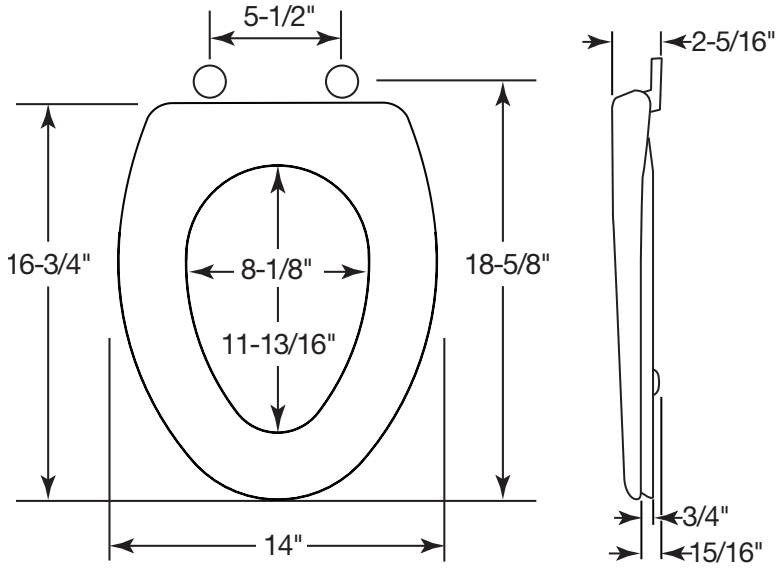
Whisper•Close®

STA-TITE® Commercial Fastening System™

DuraGuard® Antimicrobial Built-in Seat Protection™

Non-Corrosive 300 Series Stainless Steel Posts

DIMENSIONS:



Proudly Made in the USA

Bemis Manufacturing Co., Sheboygan Falls, WI 53085
www.BemisSeats.com
Phone: 920-467-4621 | 800-558-7651 Fax: 920-467-8573
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WCL-03 Accessible Guestroom Bathroom Water Closet

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-KO_WCL-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Brevia "Quiet Close" elongated closed front toilet seat.
Manufacturer	Kohler Company
Model	K-20110-0
Dimensions	Refer to attachment
Color	White
Material Composition	Plastic
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 3

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Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110

Features

- Quiet-Close™ lid closes slowly and quietly without slamming.
- Grip-Tight bumpers hold seat firmly in place.
- Quick-Attach® hardware for fast and secure installation.
- Color-matched plastic hinges.

Material

- Plastic.

Codes/Standards

None Applicable

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

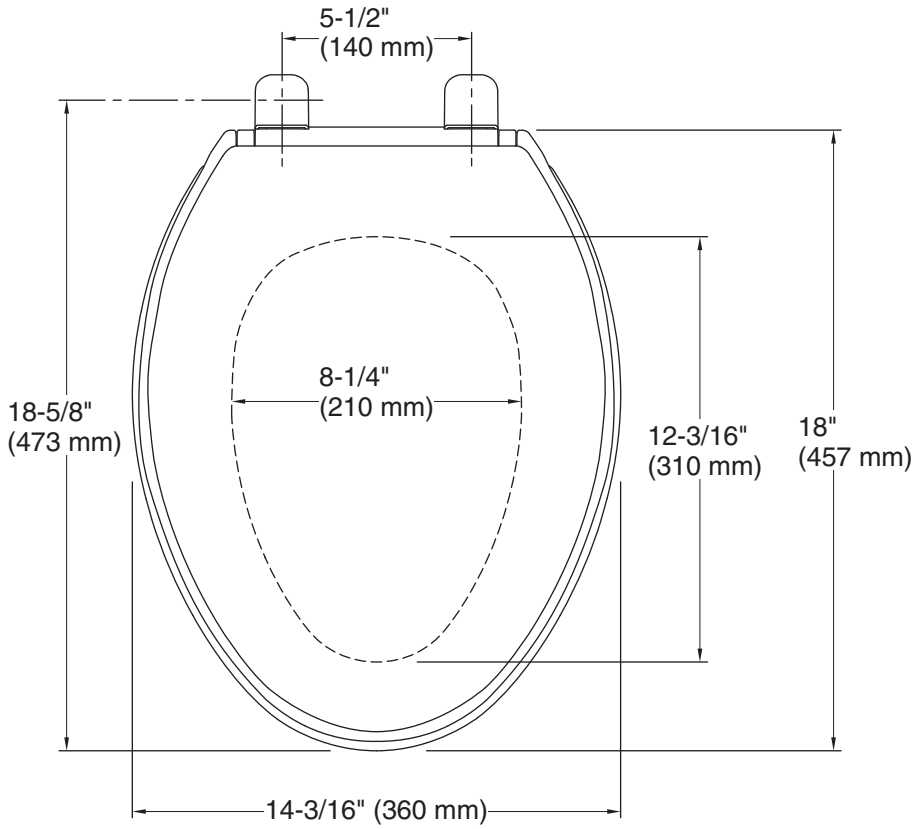
Color	Code	Description
	0	White
	96	Biscuit

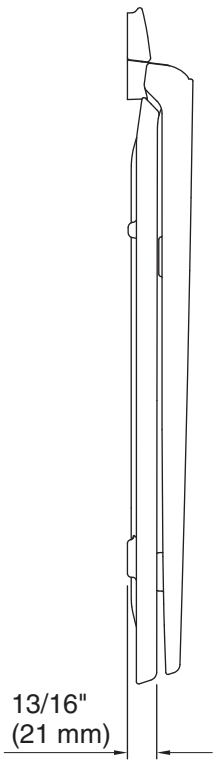
KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110





Technical Information

All product dimensions are nominal.

Seat shape type:	Elongated
Seat front type:	Closed-front
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-LI_WCL-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Rise and Shine" closed front, elongated toilet seat.
Manufacturer	Lixil
Model	5324.019.020
Dimensions	Refer to attachment
Color	White
Material Composition	Solid Plastic
CSI #	224200 - Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

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Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

American Standard Inc

Model: **Toilet Seat – closed**

Model Number: **5324.019.020**

Color/Finish: **White**

American Standard

TOILET SEATS

LAUREL™

❑ **5308.014** Round front

- High-gloss molded seat
- Closed round-front seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5311.012** Elongated

- High-gloss molded seat
- Closed elongated seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

RISE AND SHINE™

❑ **5322.011** Round front

- Solid plastic seat
- Closed round-front seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5324.019** Elongated

- Solid plastic seat
- Elongated seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

❑ **5325.024** Elongated

- same as 5324.019 except with open front seat ring

SPS 5308/5311/5322/5324/5325

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-TO_WCL-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Traditional Soft Close" closed front toilet seat.
Manufacturer	Toto USA
Model	SS154
Dimensions	Refer to attachments
Color	White
Material Composition	Plastic

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

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Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

PL-302-TO_WCL-03

TOTO®
Perfection by Design

Traditional SoftClose.
The smart seat classic design from TOTO.

T R A D I T I O N A L

Features:

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

Traditional SoftClose. The smart seat with classic detailsfrom TOTO

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

TOTO's Traditional SoftClose seat makes the latest in innovative smart seat technology available in a classic design. Constructed of solid, high-impact plastic, this unique seat is specifically designed to reduce injury, and eliminate annoying "Toilet Seat Slam." The seat and lid utilize a built-in SoftClose hinge system, which lowers the seat down to the bowl gently and quietly.

The engineering of SoftClose incorporates TOTO's high standard of quality. All mounting and installation hardware for the SoftClose seat are included, along with easy to follow ***Installation Instructions*** *and* ***Care and Maintenance Guidelines*** *in English, Spanish, and French.*

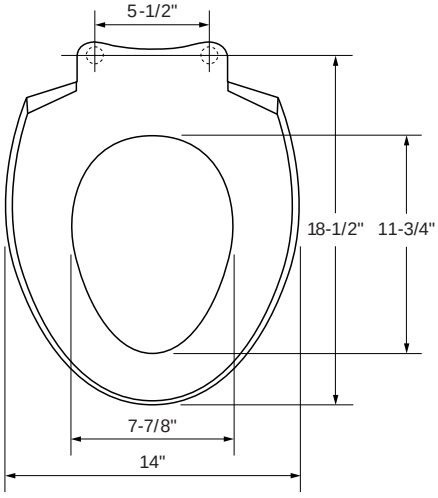
SoftClose Hinge for Smooth Quiet Closing

Top Tightening Mounting Bolts ensure easy installation on skirted toilets

Integrally Molded Bumpers

SPECIFICATIONS

Model SS154 for Elongated Bowls



SS154

Colors:
Standard *#01 Cotton*
Optional *See price book for addtional colors*

Specifications may change without notice.

TOTO®
Perfection by Design

TOTO U.S.A., INC. • 1155 Southern Road, Morrow, GA 30260 • Tel. (770) 282-8686 • Fax. (770) 282-8701 • www.totousa.com
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REV. 10/02

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-304-CH_WCL-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Elongated seat, closed front with cover. "Sta-Tite" fastening system.
Manufacturer	Church Seats, a Division of Bemis Manufacturing Company
Model	7900TDGSL
Dimensions	Refer to attachment
Color	White
Material Composition	Plastic
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Bemis Manufacturing Company

Model: **Toilet Seat**

Model Number: **7900TDGSL**

Color/Finish: **White**

HOSPITALITY HEAVY-DUTY PLASTIC TOILET SEAT

WHISPER•CLOSE® FEATURE

PLASTIC WHISPER•CLOSE® HINGES WITH STAINLESS STEEL POSTS

STA-TITE® COMMERCIAL FASTENING SYSTEM™

MODEL #	COLOR #
7900TDGSL	

DESCRIPTION:

Closed front with cover, elongated, heavy-duty, injection molded solid plastic toilet seat. Features four molded-in bumpers, color-matched Whisper•Close® check hinges with non-corrosive 300 Series stainless steel posts and STA-TITE® Commercial Fastening System™. Seat contains DuraGuard® Antimicrobial Built-in Seat Protection™. This seat complies with American National Standard Z124.5 Toilet (Water Closet) Seats as a class Commercial Heavy Duty.

SPECIFICATIONS:

Size:	Elongated
Material:	Plastic
Style:	Closed Front with Cover
Bumpers:	Four
Hinges:	Plastic Whisper•Close® with 300 Series Stainless Steel Posts
Fastening System:	STA-TITE® Commercial Fastening System™

FEATURES:

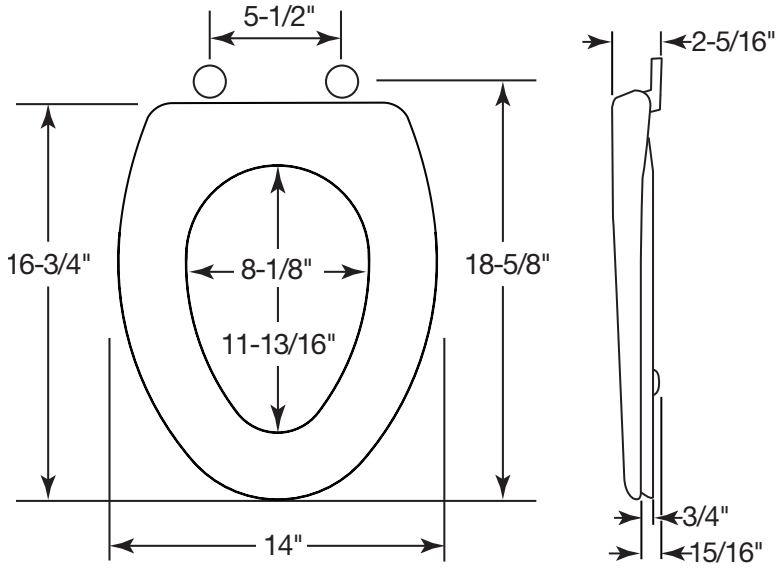
Whisper•Close®

STA-TITE® Commercial Fastening System™

DuraGuard® Antimicrobial Built-in Seat Protection™

Non-Corrosive 300 Series Stainless Steel Posts

DIMENSIONS:



Proudly Made in the USA

Bemis Manufacturing Co., Sheboygan Falls, WI 53085
www.BemisSeats.com
Phone: 920-467-4621 | 800-558-7651 Fax: 920-467-8573
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-305-GB_WCL-03

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Water Closet
Item Type	Water Closet
Description	Avalanche ErgoHeight two piece ADA toilet, 1.6 GPF, Floor mounted
Manufacturer	Gerber Plumbing Fixtures
Model	GAV21818
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures
Accessibility Compliance	ADA Compliant
Warranty	Limited lifetime on vitreous china

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

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Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
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ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

GERBER

Avalanche® 1.6 gpf (6.0 Lpf) ErgoHeight™ ADA Elongated Toilet

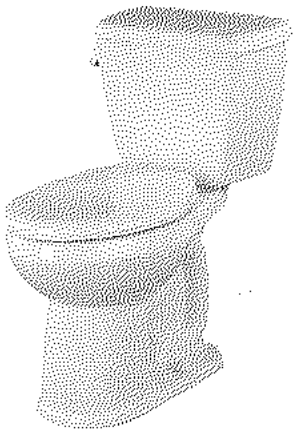
Features:

GAV21818

Included Components:

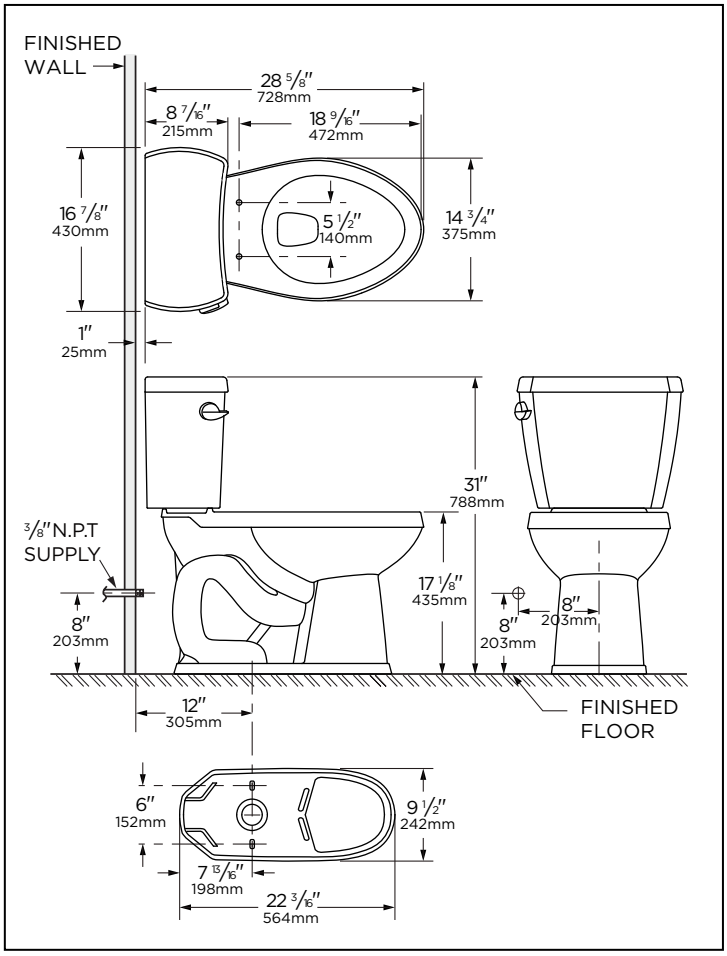
☐ Combination	GAV21818
☐ Bowl	GAV21828
☐ Tank	GAV28890

- Vitreous China
- 12″ Rough-in
- 3″ flush valve for maximum water force
- Fluidmaster® 400A Fill Valve
- Corrosion resistant flapper
- Extra-Large Dual fed siphon jets for high power bowl clearing
- 100% glazed, 2″ large trapway for clog-free waste removal
- Double nut, multi-point tank-to-bowl mounting system for tool-free installation
- Color matched metal tank lever
- Toilet seat is not included



Technical Information:

Configuration	Two-piece, ErgoHeight™ ADA Elongated Toilet
Water per Flush	1.6 gpf (6.0 Lpf)
Rough-In	12″
Height	31″
Width	16 7/8″
Depth	28 5/8″
Trapway	2″
Large Water Surface	8 11/16″ x 6 5/16″
Shipping weight Bowl	53.8 lbs
Shipping weight Tank	31.3 lbs



Accessories: (To be purchased separately)

- Slow Close Toilet Seat G0099213
- Non-Slow Close Toilet Seat G0099216

Other Tank Options: (To be purchased separately)

- Tank with Right Hand Lever GAV2889097
- Tank with Lid Lock GAV28890LL

Available Colors:

- White
- Other: Refer to Price Book for additional colors/finishes

Warranty:

- Limited Lifetime on Vitreous China, refer to the website for more details.

NOTES: All dimensions are in inches and milimeters. Illustrations may not be drawn to scale.

IMPORTANT:
Dimensions of fixtures are nominal and may vary within the range of tolerances established by ASME standard A 112.19.2
THIS FIXTURE QUALIFIES ACCORDING TO ASME TEST PROCEDURES AS A LOW CONSUMPTION WATER CLOSET WITH AN AVERAGE CONSUMPTION OF 1.6 gpf (6.0 Lpf) OR LESS.

Because we are committed to continual product improvement, specifications are subject to change without notice. 10/20

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-305-KO_WCL-03

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Water Closet
Item Type	Water Closet
Description	Highline comfort height two-piece elongated toilet, 1.28 GPF with Highling Trip Lever
Manufacturer	Kohler
Model	K-3999-0
Dimensions	Refer to attachments
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1, CSA B651
Accessibility Compliance	ICC/ANSI A117.1
Accessories	K-9379-BN Highline Trip Lever

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 3

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 4

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

KOHLER®

Highline® Comfort Height®

two-piece elongated 1.28 gpf toilet

K-3999

Features

- Two-piece toilet.
- Elongated bowl offers added room and comfort.
- Comfort Height® feature offers chair-height seating that makes sitting down and standing up easier for most adults.
- 1.28 (4.8 lpf)
- Standard left-hand Polished Chrome trip lever included.
- Combination consists of the K-4467 tank and the K-4199 bowl.

Technology

- Single-flush gravity uses the force of gravity and a precision-engineered tank, bowl, and trapway to create a strong siphon during flushing.
- Class Five® flushing technology offers virtually plug-free performance and rinsing power for a clean bowl.

Installation

- Standard 12" (305 mm) rough-in.
- Three-bolt installation.
- Seat and supply line not included.

Water Conservation & Rebates

- Eligible for consumer rebates in some municipalities.

Recommended Products/Accessories

K-4636 Cachet® Quiet-Close™ Elongated Toilet Seat
K-5588 Purefresh® Elongated Toilet Seat
K-4108 C³®-230 Elongated cleansing toilet seat
K-5420 Low-Profile Bolt Caps
K-9379 Trip Lever
1023457 Wax Ring/Hardware Kit
1265114 Connector Hose
K-23726 Drain treatment

Included Components

Product consists of:
K-4467 Toilet tank, 1.28 gpf
K-4199 Two-piece elongated chair height toilet bowl
Additional Components:
Bolt cap accessory pack
Tank cover
Trip lever

WaterSense Meets EPA Criteria Certified by IAPMO R&T

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Toilets and Seats Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

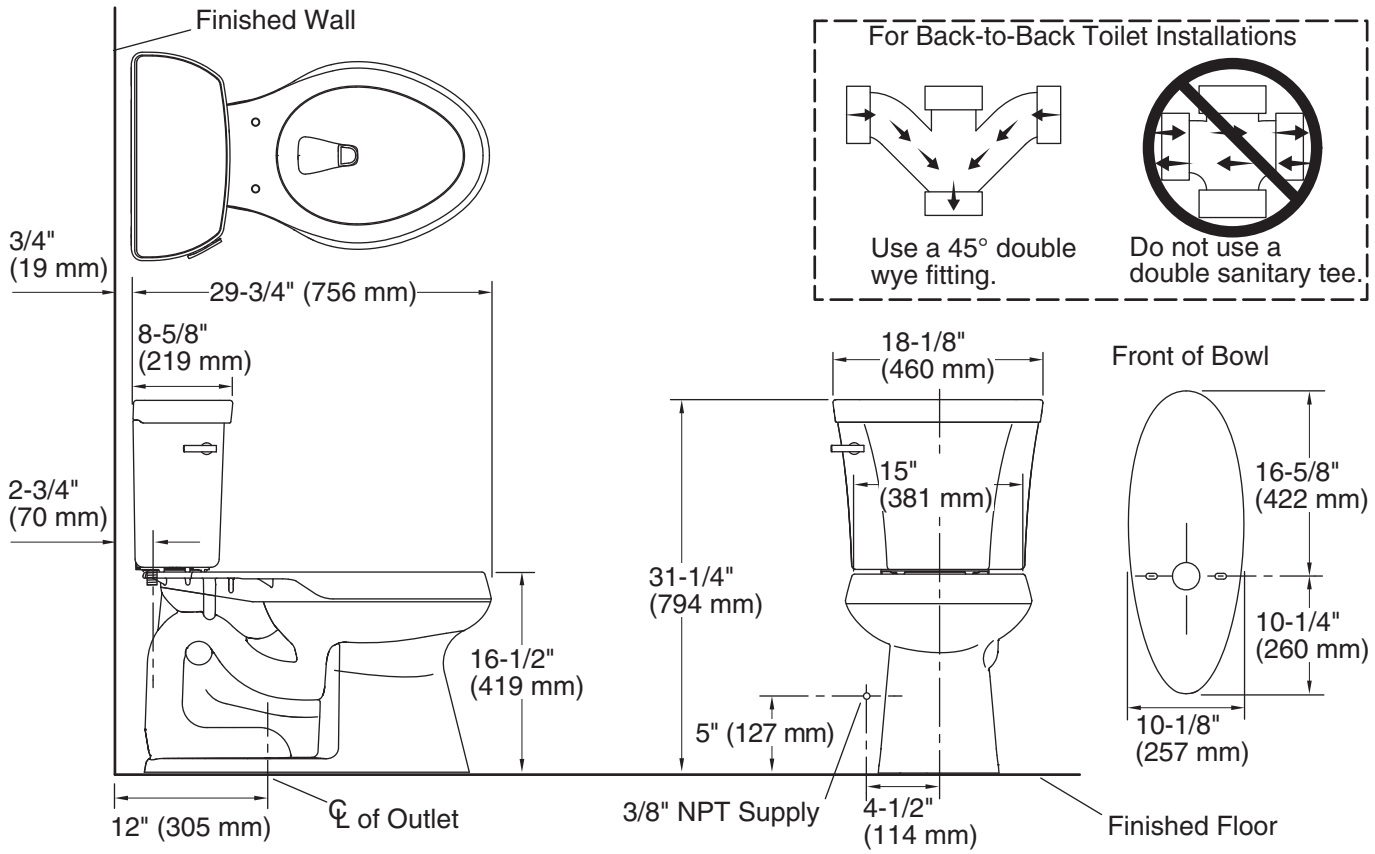
Color	Code	Description
	0	White
	96	Biscuit
	47	Almond
	7	Black Black™

KOHLER®

Highline® Comfort Height®

two-piece elongated 1.28 gpf toilet

K-3999



Technical Information

All product dimensions are nominal.

Toilet type:	Two-piece, Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	Class Five®
Trap passageway:	2-1/8" (54 mm)
Water Consumption Full:	1.28 gpf (4.8 lpf)
Water surface size:	11-3/8" x 8" (289 mm x 203 mm)
Rim to water surface:	5-3/8" (137 mm)
Rough-in:	12" (305 mm)
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Plumbing codes may require elongated toilets and elongated, open-front seats in public bathrooms.

Accessibility standards may require controls to be located on the open side of the toilet.

KOHLER®

Wellworth® Highline®

Trip Lever

K-9379

Features

- For use with the following Wellworth and Highline two-piece toilets: K-3999, K-3979 K-3889, K-3949, K-3998, K-3978, K-3948, K-3997, K-3977 and K-3947.
- Coordinates with other products in the Wellworth collection.

Material

- Premium metal construction for durability and reliability.
- KOHLER finishes resist corrosion and tarnishing.

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.18.1/CSA B125.1
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

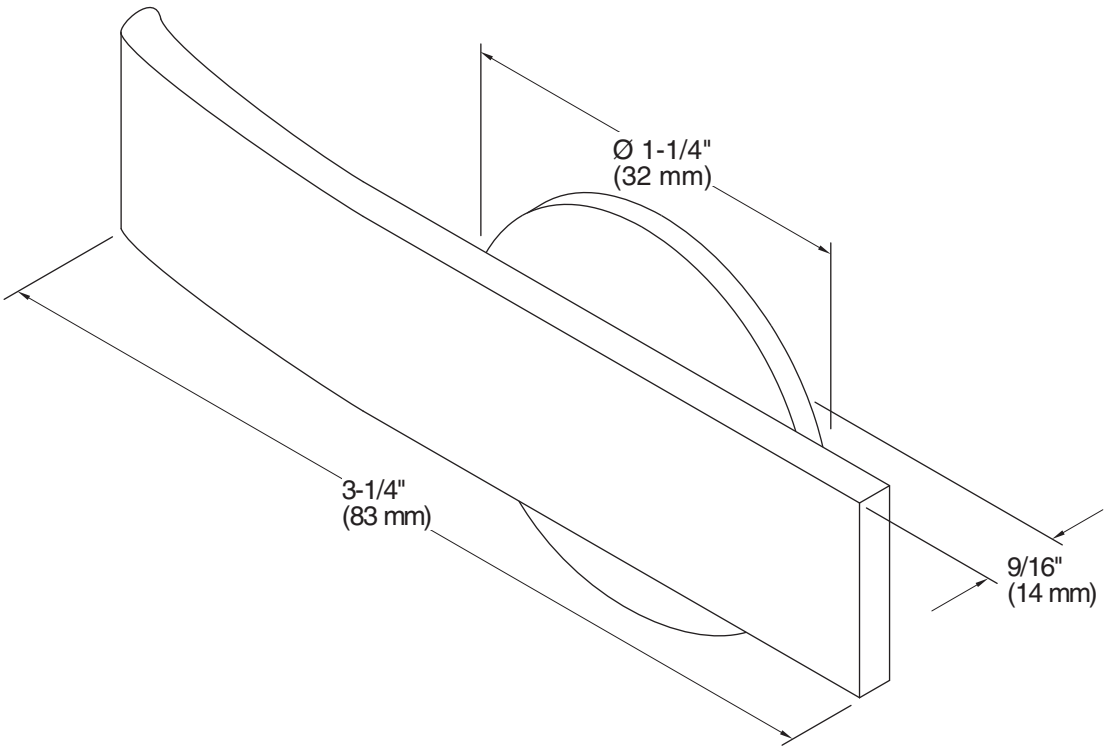
Color	Code	Description
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	G	Brushed Chrome
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	0	White
	96	Biscuit
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER®

Wellworth® Highline®

Trip Lever

K-9379



Technical Information

All product dimensions are nominal.

Material: Metal

Notes

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-305-LI_WCL-03

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Cadet Pro Right Height Elongated Toilet, 1.28 GPF, floor mounted
Manufacturer	Lixil Company
Model	215AA.104.020
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1
Accessibility Compliance	ANSI A112.19.2

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
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ALTERNATE MANUFACTURER 3

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 4

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

American Standard Inc

Model: Cadet PRO Elongated Right Height Toilet

Model Number: 215AA.104.020

Color/Finish: White

American Standard
Style That Works Better
BARRIER FREE

CADET® PRO™ RIGHT HEIGHT® ELONGATED TOILET
VITREOUS CHINA

CADET® PRO™ RIGHT HEIGHT® ELONGATED TOILET

- ❑ **215AA.104**
  - Features the **Cadet® Flushing System**
  - Vitreous china
  - High Efficiency Toilet (HET), ultra-low consumption (4.8 Lpf/1.28 gpf), utilizes 20% less water
  - Meets EPA WaterSense® criteria (pending)
  - Trade exclusive tank
  - PowerWash® rim scrubs bowl with each flush
  - Robust metal trip lever & metal shank fill valve
  - Includes EZ-Install Tools w/color match bowl caps
  - EverClean® surface included
  - Oversized 3" flush valve
  - Fully-glazed 2-1/8" trapway
  - 16-1/2" rim height for accessible applications
  - 12" (305mm) rough-in
  - Generous 9" x 8" water surface area
  - Chrome finish trip lever is supplied
  - 1,000g MaP Score** at 1.28gpf
  - 5 year warranty
- ❑ **215AA.105** Same as above except with trip lever on right side
- ❑ **3517A.101** Right Height® Elongated Bowl
- ❑ **4188A.104** Tank

Nominal Dimensions:
767 x 441 x 771mm (30-1/8" x 17-3/8" x 30-3/8")

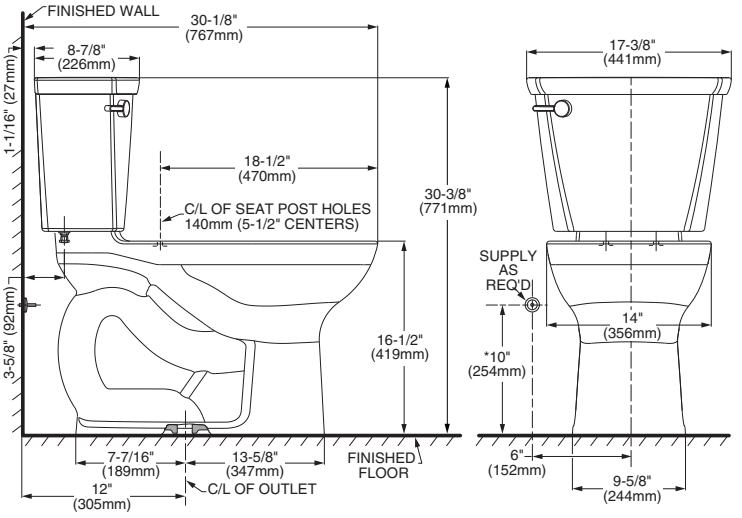
Fixture only, seat and supply sold separately

Alternative Tank Configurations Available:
- ❑ **4188A.154** Tank complete with Aquaguard Liner
- ❑ **4188A.164** Tank complete with tank cover locking device
- ❑ **4188A.174** Tank complete with Aquaguard Liner and tank cover locking device
- ❑ **4188A.105** Tank complete with trip lever located on right side
- ❑ **4188A.165** Tank complete with tank cover locking device and trip lever located on right side

Compliance Certifications - Meets or Exceeds the Following Specifications:
- ASME A112.19.2-2008/CSA B45.1-08 for Vitreous China Fixtures
- US EPA WaterSense® Specification for HETs

** Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

To Be Specified:
- ❑ Color: ❑ White ❑ Bone ❑ Linen
- ❑ Seat: #5321.110 EverClean® Elongated Seat with Slow Close Snap-Off Hinges
- ❑ Supply with stop:



NOTES:
THIS TOILET IS DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
SUPPLY NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.
* DIMENSION SHOWN FOR LOCATION OF SUPPLY IS SUGGESTED.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2.
These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USABLE BUILDING FACILITIES-CHECK LOCAL CODES.

WaterSense Meets EPA Criteria Certified by IAPMO R&T
WATER EFFICIENT PRODUCT
Cadet® PRO™

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-305-TO_WCL-03

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Drake close coupled toilet, 1.6 GPF floor mounted
Manufacturer	Toto USA
Model	CST744SL
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1
Accessibility Compliance	ADA Compliant
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
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ALTERNATE MANUFACTURER 4

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOTO®

CST744SL

Drake® Close Coupled Toilet, ADA, 1.6GPF

FEATURES

- G-Max® flushing system, low consumption (1.6GPF/6.0LPF)
- Universal Height
- Two-piece design with high-profile tank
- Elongated front bowl and tank set, less seat
- Chrome trip lever
- 12" Rough-in, less supply
- ADA compliant

MODELS

- CST744SL
  Elongated bowl, 12" rough-in, less seat
- CST744SLB*
  Same as above with bolt down lid (special order)
- CST744SLD*
  Same as CST744SL with insulated tank (special order)
- CST744SLDB*
  Same as CST744SL with bolt down lid & insulated tank (special order)
- CST744SLR*
  Same as CST744SL with right hand trip lever (special order)

COMPONENTS

- C744EL - Elongated Front Bowl
- ST743S - Tank and Cover only - Left-hand trip lever
- ST743SR - Tank and Cover only - Right-hand trip lever

- SS114 SoftClose® seat (sold separately)
- SS204 SoftClose® seat (sold separately)
- SC534 Seat (sold separately)
- SC134 Seat (sold separately)

COLORS/FINISHES

- Standard
  #01 Cotton
  #03 Bone
  #11 Colonial White
  #12 Sedona Beige
  #51 Ebony

PRODUCT SPECIFICATION

The two-piece G-Max flushing system toilet shall be 1.6GPF/6.0LPF. Toilet shall be universal height and ADA compliant. Toilet shall have high-profile tank, elongated front bowl and chrome trip lever. Toilet shall be TOTO Model CST744SL____.

G-MAX FLUSHING SYSTEM BY TOTO®

CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1,
- Certifications: IAPMO(cUPC), State of Massachusetts , City of Los Angeles, and others
- Code compliance: UPC, IPC, NSPC, NPC Canada, and others
- ADA compliant (when installed with trip lever located on the approach side)

CST744SL

Drake® Close Coupled Toilet, ADA, 1.6GPF/6.0 GPF

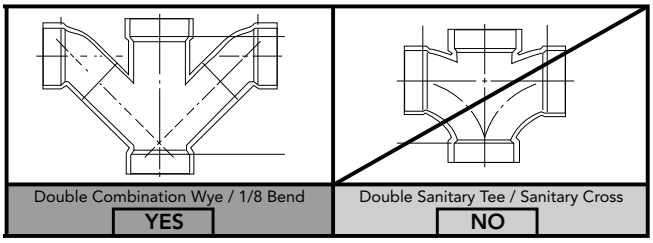
SPECIFICATIONS

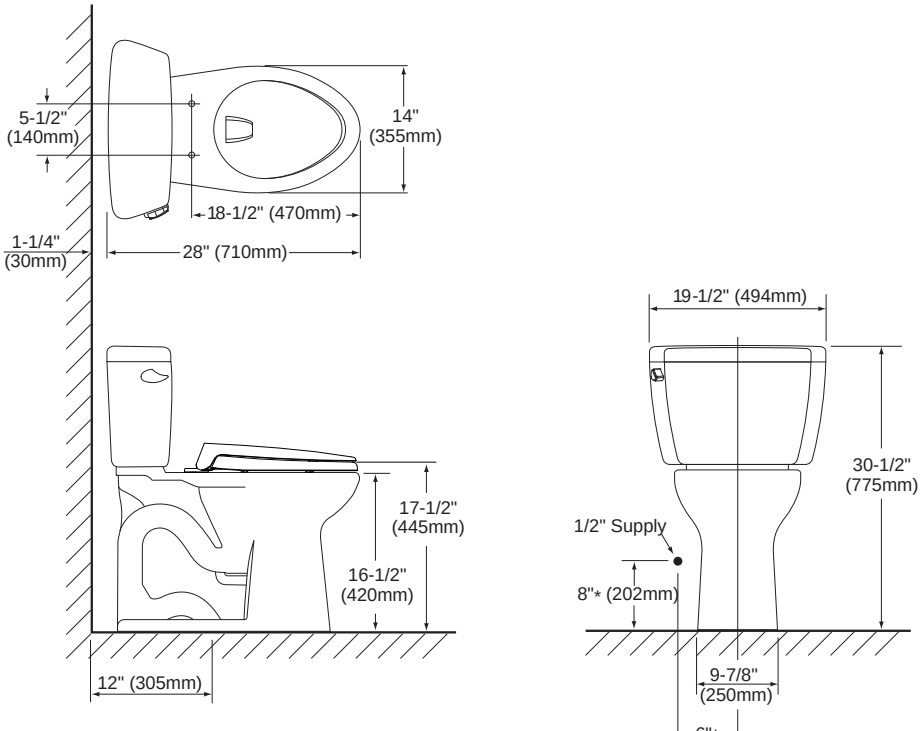
- Water Use — 1.6 GPF/6.0LPF
- Flush System — G-Max
- Min. Water Pressure — 8 psi (static)
- Water Surface — 10-3/8" x 8-1/4"
- Trap Diameter — 2-1/8"
- Rough-in — 12"
- Trap Seal — 2-3/8"
- Warranty — One Year Limited Warranty
- Material — Vitreous china
- Shipping Weight — C744EL - 56.5lbs; ST743S - 35lbs
- Shipping Dimensions — C744EL 29-1/2"L x 16"W1 x 10-1/4"W2 x 18-1/4"H

  ST743S 20-1/8"L x 8-1/4"W x 15-1/2"H

INSTALLATION NOTES

Back-to-Back Toilet Installations:
TOTO recommends the use of a nationally listed, double sanitary tee-wye only, in vertical waste stacks, in accordance with the stipulations noted in the majority of nationally recognized plumbing codes.





TOTO®

These dimensions and specifications are subject to change without notice

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WCL-04 Accessible Guestroom Bathroom Water Closet Upgrade

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-KO_WCL-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Brevia "Quiet Close" elongated closed front toilet seat.
Manufacturer	Kohler Company
Model	K-20110-0
Dimensions	Refer to attachment
Color	White
Material Composition	Plastic
CSI #	224200 - Plumbing Fixtures
Omniclass #	22-224200 Plumbing Fixtures

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 3

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 4

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110

Features

- Quiet-Close™ lid closes slowly and quietly without slamming.
- Grip-Tight bumpers hold seat firmly in place.
- Quick-Attach® hardware for fast and secure installation.
- Color-matched plastic hinges.

Material

- Plastic.

Codes/Standards

None Applicable

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

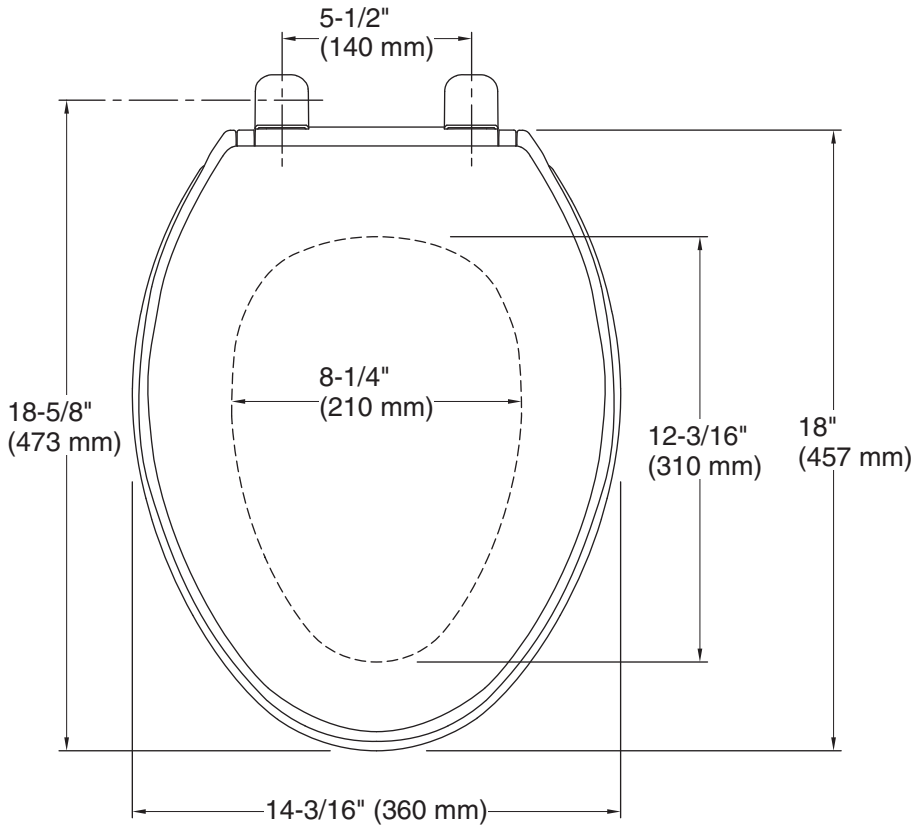
Color	Code	Description
	0	White
	96	Biscuit

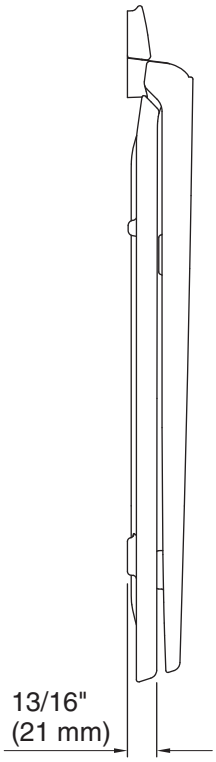
KOHLER®

Brevia™ Quiet-Close™

Elongated Toilet Seat

K-20110





Technical Information

All product dimensions are nominal.

Seat shape type:	Elongated
Seat front type:	Closed-front
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-LI_WCL-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Rise and Shine" closed front, elongated toilet seat.
Manufacturer	Lixil
Model	5324.019.020
Dimensions	Refer to attachment
Color	White
Material Composition	Solid Plastic
CSI #	224200 - Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 3

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

American Standard Inc

Model: **Toilet Seat – closed**

Model Number: **5324.019.020**

Color/Finish: **White**

American Standard

TOILET SEATS

LAUREL™

❑ **5308.014** Round front

- High-gloss molded seat
- Closed round-front seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5311.012** Elongated

- High-gloss molded seat
- Closed elongated seat with cover
- Complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

RISE AND SHINE™

❑ **5322.011** Round front

- Solid plastic seat
- Closed round-front seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard round-front toilet

❑ **5324.019** Elongated

- Solid plastic seat
- Elongated seat with cover
- Unique Rise and Shine feature allows for quick removal and replacement of seat and cover for easy and complete cleaning of toilet
- Seat complete with bolts and dual-faced adhesive washers
- Fits any standard elongated toilet

❑ **5325.024** Elongated

- same as 5324.019 except with open front seat ring

SPS 5308/5311/5322/5324/5325

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-302-TO_WCL-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	"Traditional Soft Close" closed front toilet seat.
Manufacturer	Toto USA
Model	SS154
Dimensions	Refer to attachments
Color	White
Material Composition	Plastic

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

PL-302-TO_WCL-04

TOTO®
Perfection by Design

Traditional SoftClose.
The smart seat classic design from TOTO.

T R A D I T I O N A L

Features:

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

Traditional SoftClose. The smart seat with classic detailsfrom TOTO

- *Stylish Classic Design*
- *Closing Action Reduces Injury*
- *Eliminates "Toilet Seat Slam"*
- *Comfortable Ergonomic Design*
- *Solid High-Impact, High Gloss, Plastic*
- *SoftClose Hinge Installs from Above the Bowl*
- *Resistant to Chemicals and Cleaning Agents*

TOTO's Traditional SoftClose seat makes the latest in innovative smart seat technology available in a classic design. Constructed of solid, high-impact plastic, this unique seat is specifically designed to reduce injury, and eliminate annoying "Toilet Seat Slam." The seat and lid utilize a built-in SoftClose hinge system, which lowers the seat down to the bowl gently and quietly.

The engineering of SoftClose incorporates TOTO's high standard of quality. All mounting and installation hardware for the SoftClose seat are included, along with easy to follow ***Installation Instructions*** *and* ***Care and Maintenance Guidelines*** *in English, Spanish, and French.*

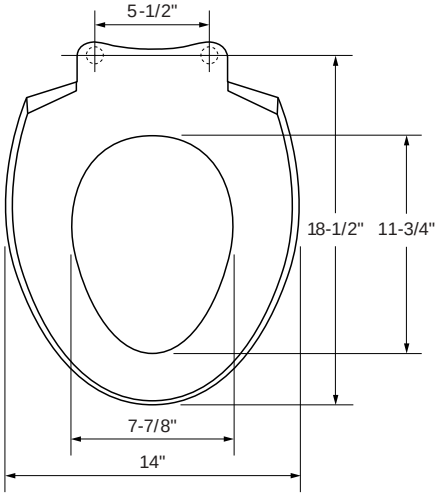
SoftClose Hinge for Smooth Quiet Closing

Top Tightening Mounting Bolts ensure easy installation on skirted toilets

Integrally Molded Bumpers

SPECIFICATIONS

Model SS154 for Elongated Bowls



SS154

Colors:
Standard *#01 Cotton*
Optional *See price book for addtional colors*

Specifications may change without notice.

TOTO®
Perfection by Design

TOTO U.S.A., INC. • 1155 Southern Road, Morrow, GA 30260 • Tel. (770) 282-8686 • Fax. (770) 282-8701 • www.totousa.com
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REV. 10/02

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-303-KO_WCL-04

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Water Closet
Item Type	Water Closet
Description	Cimarron Comfort Height floor mounted two piece elongated toilet, 1.28 GPF with Cimarron Left-Handed trip lever.
Manufacturer	Kohler Company
Model	K-3609-0
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1, CSA B651
Accessibility Compliance	ICC/ANSI A117.1
Water Sense	Yes
Accessories	K-9466-L-BN Trip Level

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 2

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

KOHLER®

Cimarron® Comfort Height®

two-piece elongated 1.28 gpf toilet

K-3609

Features

- Two-piece toilet.
- Elongated bowl offers added room and comfort.
- Comfort Height® feature offers chair-height seating that makes sitting down and standing up easier for most adults.
- 1.28 (4.8 lpf)
- Includes Polished Chrome left-hand trip lever.
- Combination consists of the K-4309 bowl and the K-4421 tank.
- Coordinates with other products in the Cimarron collection.

Technology

- Single-flush gravity uses the force of gravity and a precision-engineered tank, bowl, and trapway to create a strong siphon during flushing.
- AquaPiston® canister allows water to flow into the bowl from all sides (360 degrees), increasing the power and effectiveness of the flush.
- Durable canister design has 90% less exposed seal material than a 3" flapper for leak-free performance.
- Light-touch canister flush requires a lower actuation force than a flapper.
- AquaPiston® canister flush valve optimizes flush performance and resists warping and deterioration.

Installation

- Standard 12" (305 mm) rough-in.
- DryLock® System saves installation time and helps prevent water leakage.
- Seat and supply line not included.

Water Conservation & Rebates

- Eligible for consumer rebates in some municipalities.

Recommended Products/Accessories

K-4636 Cachet® Quiet-Close™ Elongated Toilet Seat
K-5588 Purefresh® Elongated Toilet Seat
K-4108 C³®-230 Elongated cleansing toilet seat
K-5420 Low-Profile Bolt Caps
K-9466-L Left-Hand Trip Lever
K-9470-L Left-Hand Trip Lever
1023457 Wax Ring/Hardware Kit
1265114 Connector Hose
K-23726 Drain treatment

WaterSense Meets EPA Criteria Certified by IAPMO R&T

ADA | **CSA B651** | **OBC**

Codes/Standards

ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC

KOHLER® Toilets and Seats Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

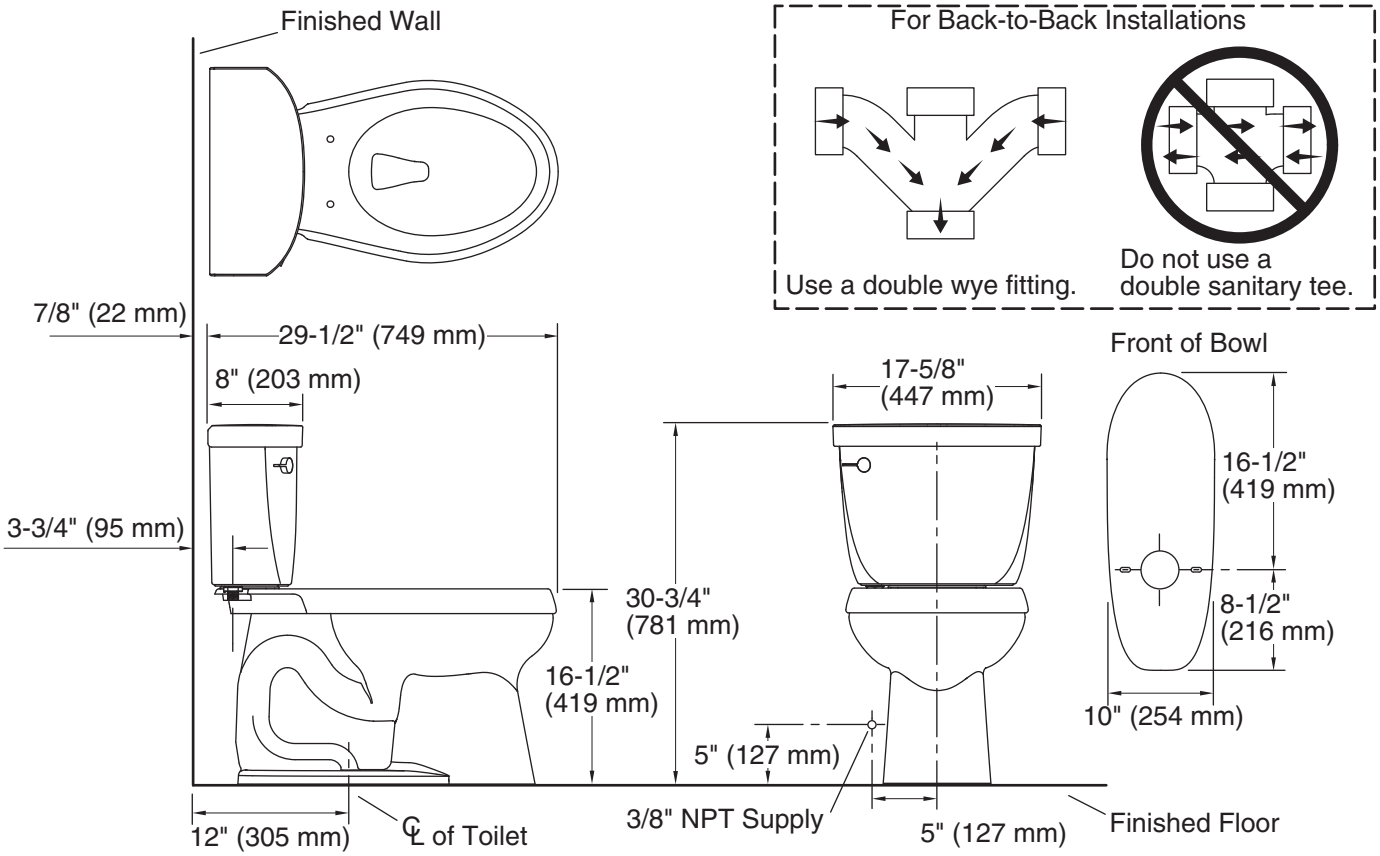
Color	Code	Description
	0	White
	96	Biscuit
	47	Almond
	NY	Dune

KOHLER®

Cimarron® Comfort Height®

two-piece elongated 1.28 gpf toilet

K-3609



Technical Information

All product dimensions are nominal.

Toilet type:	Two-piece, Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	AquaPiston®
Trap passageway:	2-1/8" (54 mm)
Water Consumption Full:	1.28 gpf (4.8 lpf)
Water surface size:	10-1/2" x 7-7/8" (267 mm x 200 mm)
Rim to water surface:	6-3/8" (162 mm)
Rough-in:	12" (305 mm)
Seat-mounting holes:	5-1/2" (140 mm)

Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Plumbing codes may require elongated toilets and elongated, open-front seats in public bathrooms.

Accessibility standards may require controls to be located on the open side of the toilet.

KOHLER®

Cimarron®

Left-Hand Trip Lever

K-9466-L

Features

- Left-hand trip lever.
- Solid brass construction for durability and reliability.
- For use with Cimarron Comfort Height toilets.

Material

- KOHLER finishes resist corrosion and tarnishing.

ADA

Codes/Standards

ADA
ICC/ANSI A117.1

KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

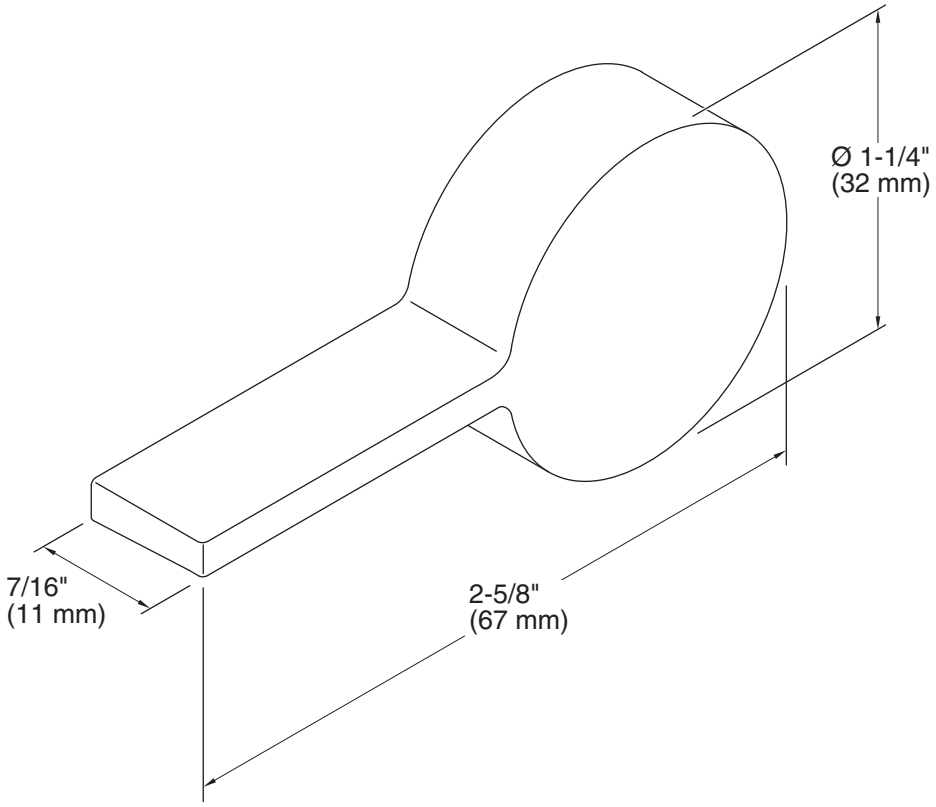
Color	Code	Description
	SN	Vibrant® Polished Nickel
	AF	Vibrant® French Gold
	PB	Vibrant® Polished Brass
	BGD	Vibrant® Moderne Brushed Gold
	BN	Vibrant® Brushed Nickel
	BV	Vibrant® Brushed Bronze
	BRZ	Oil-Rubbed Bronze
	2BZ	Oil-Rubbed Bronze
	BL	Matte Black
	RGD	Vibrant Rose Gold
	TT	Vibrant Titanium
	VNT	Vintage Nickel

KOHLER®

Cimarron®

Left-Hand Trip Lever

K-9466-L



Technical Information

All product dimensions are nominal.

Material: Brass

Notes

ADA compliant when installed to the specific requirements of these regulations.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-303-LI_WCL-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Champion Pro Elongated Right Height Toilet, 1.28 GPF, floor mounted
Manufacturer	Lixil Company
Model	211AA.104.020
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.2
Water Sense	Yes
Warranty	10 year warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 2

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 3

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

American Standard Inc

Model: **Champion PRO Elongated Right Height Toilet**

Model Number: **211AA.104.020**

Color/Finish: **White**

American Standard
Style That Works Better

BARRIER FREE

CHAMPION® PRO™ RIGHT HEIGHT® ELONGATED TOILET

VITREOUS CHINA

CHAMPION® PRO™ RIGHT HEIGHT® ELONGATED TOILET

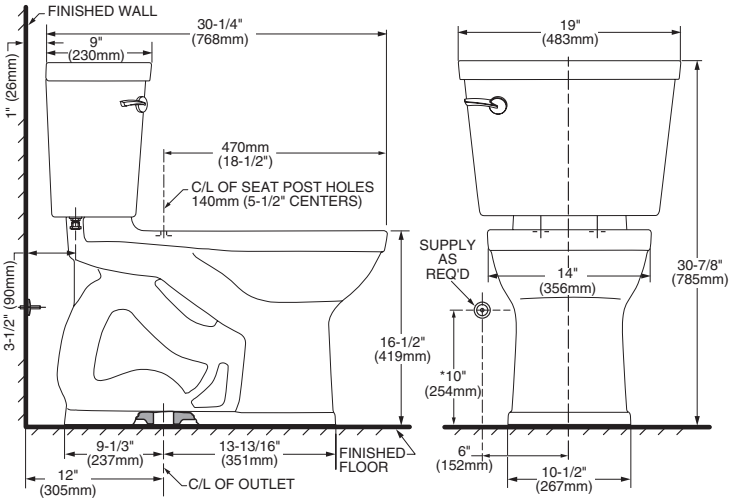
❑ **211AA.104**
- Features ***Champion® Flushing System***
- Vitreous china
- High Efficiency Toilet (HET), ultra-low consumption (1.28 gpf/4.8 Lpf), utilizes 20% less water
- Meets EPA WaterSense® Criteria (pending)
- Trade exclusive tank
- PowerWash® rim scrubs bowl with each flush
- Robust metal trip lever & metal shank fill valve
- Includes EZ-Install tools w/color match bowl caps
- EverClean® Surface included
- 4" piston-action Accelerator™ flush valve
- Fully-glazed 2-3/8" trapway
- 16-1/2" rim height for accessible applications
- 12" (305mm) rough-in
- Generous 9" x 8" water surface area
- Chrome finish trip lever is supplied
- 1,000g MaP Score** at 1.28gpf
- 10 year warranty

❑ **211AA.105** Same as above except trip lever on right hand side
❑ **3195A.101** Right Height® Elongated Bowl
❑ **4225A.104** Tank

Nominal Dimensions:
768 x 483 x 785mm (30-1/4" x 19" x 30-7/8")

Fixture only, seat and supply sold separately

Alternative Tank Configurations Available:
❑ **4225A.154** Tank complete with Aquaguard Liner
❑ **4225A.164** Tank complete with tank cover locking device
❑ **4225A.174** Tank complete with Aquaguard Liner and tank cover locking device
❑ **4225A.105** Tank complete with trip lever located on right side



Compliance Certifications -
Meets or Exceeds the Following Specifications:
- ASME A112.19.2-2008/CSA B45.1-08 for Vitreous China Fixtures
- US EPA WaterSense® Specification for HETs

** Maximum Performance (MaP) testing performed by IAPMO R&T Lab. MaP Report conducted by Veritec Consulting, Inc. and Koeller and Company.

To Be Specified:
❑ Color: ❑ White ❑ Bone ❑ Linen
❑ Seat: #5325.010 Elongated Champion® Slow Close solid plastic seat and cover
❑ Seat: #5280.016 Elongated Champion® molded-wood seat and cover
❑ Supply with stop:

MEETS THE AMERICANS WITH DISABILITIES ACT GUIDELINES AND ANSI A117.1 REQUIREMENTS FOR ACCESSIBLE AND USABLE BUILDING FACILITIES-CHECK LOCAL CODES.

NOTES:
THIS TOILET IS DESIGNED TO ROUGH-IN AT A MINIMUM DIMENSION OF 305MM (12") FROM FINISHED WALL TO C/L OF OUTLET.
SUPPLY NOT INCLUDED WITH FIXTURE AND MUST BE ORDERED SEPARATELY.
* DIMENSION SHOWN FOR LOCATION OF SUPPLY IS SUGGESTED.

IMPORTANT: Dimensions of fixtures are nominal and may vary within the range of tolerances established by ANSI Standard A112.19.2. These measurements are subject to change or cancellation. No responsibility is assumed for use of superseded or voided pages.

Champion® PRO®

WaterSense™ Meets EPA Criteria™ Certified by IAPMO R&T

WATER EFFICIENT PRODUCT

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-304-CH_WCL-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Toilet Seat
Item Type	Toilet Seat
Description	Elongated seat, closed front with cover. "Sta-Tite" fastening system.
Manufacturer	Church Seats, a Division of Bemis Manufacturing Company
Model	7900TDGSL
Dimensions	Refer to attachment
Color	White
Material Composition	Plastic
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Church Seats, Bemis Manufacturing Company
Contact Name: Customer Service
Phone: 800.558.7651
Email: corp@BemisMfg.com

ALTERNATE MANUFACTURER 2

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

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Phone: (703) 371-4269
Email: anupa.maru@kohler.com

ALTERNATE MANUFACTURER 4

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Bemis Manufacturing Company

Model: **Toilet Seat**

Model Number: **7900TDGSL**

Color/Finish: **White**

HOSPITALITY HEAVY-DUTY PLASTIC TOILET SEAT

WHISPER•CLOSE® FEATURE

PLASTIC WHISPER•CLOSE® HINGES WITH STAINLESS STEEL POSTS

STA-TITE® COMMERCIAL FASTENING SYSTEM™

MODEL # 7900TDGSL

COLOR # _____

DESCRIPTION:

Closed front with cover, elongated, heavy-duty, injection molded solid plastic toilet seat. Features four molded-in bumpers, color-matched Whisper•Close® check hinges with non-corrosive 300 Series stainless steel posts and STA-TITE® Commercial Fastening System™. Seat contains DuraGuard® Antimicrobial Built-in Seat Protection™. This seat complies with American National Standard Z124.5 Toilet (Water Closet) Seats as a class Commercial Heavy Duty.

SPECIFICATIONS:

Size:	Elongated
Material:	Plastic
Style:	Closed Front with Cover
Bumpers:	Four
Hinges:	Plastic Whisper•Close® with 300 Series Stainless Steel Posts
Fastening System:	STA-TITE® Commercial Fastening System™

FEATURES:

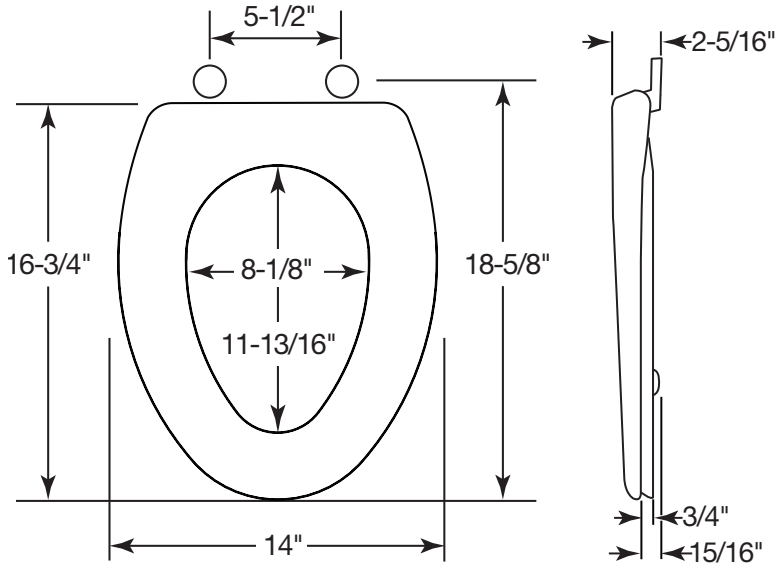
Whisper•Close®

STA-TITE® Commercial Fastening System™

DuraGuard® Antimicrobial Built-in Seat Protection™

Non-Corrosive 300 Series Stainless Steel Posts

DIMENSIONS:



Proudly Made in the USA

Bemis Manufacturing Co., Sheboygan Falls, WI 53085
www.BemisSeats.com
Phone: 920-467-4621 | 800-558-7651 Fax: 920-467-8573
©2011 0B7012326

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
PLUMBING FIXTURES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PL-305-TO_WCL-04

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Water Closet
Item Type	Water Closet
Description	Drake close coupled toilet, 1.6 GPF floor mounted
Manufacturer	Toto USA
Model	CST744SL
Dimensions	Refer to attachment
Color	White
Material Composition	Vitreous china
CSI #	224200 - Plumbing Fixture
Omniclass #	22-224200 Plumbing Fixture
Quality Standards	ASME A112.19.2/CSA B45.1
Accessibility Compliance	ADA Compliant
Warranty	1 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: TOTO USA Inc
Contact Name: Rich Lussier
Phone: 773-706-3945
Email: rlussier@toto.com

ALTERNATE MANUFACTURER 2

Vendor Name: Globe Union North American Group
Contact Name: Art Rehner
Phone: 410-920-6230
Email: art.rehner@globeunion.com

ALTERNATE MANUFACTURER 3

Vendor Name: Lixil - Grohe, American Standard, DXV
Contact Name: Stephanie Weston
Phone: (302) 518-1704
Email: stephanie.weston@lixil.com

ALTERNATE MANUFACTURER 4

Vendor Name: Kohler
Contact Name: Anupa Maru
Phone: (703) 371-4269
Email: anupa.maru@kohler.com

AREAS

Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOTO®

CST744SL

Drake® Close Coupled Toilet, ADA, 1.6GPF

FEATURES

- G-Max® flushing system, low consumption (1.6GPF/6.0LPF)
- Universal Height
- Two-piece design with high-profile tank
- Elongated front bowl and tank set, less seat
- Chrome trip lever
- 12" Rough-in, less supply
- ADA compliant

MODELS

- CST744SL
  Elongated bowl, 12" rough-in, less seat
- CST744SLB*
  Same as above with bolt down lid (special order)
- CST744SLD*
  Same as CST744SL with insulated tank (special order)
- CST744SLDB*
  Same as CST744SL with bolt down lid & insulated tank (special order)
- CST744SLR*
  Same as CST744SL with right hand trip lever (special order)

COMPONENTS

- C744EL - Elongated Front Bowl
- ST743S - Tank and Cover only - Left-hand trip lever
- ST743SR - Tank and Cover only - Right-hand trip lever

- SS114 SoftClose® seat (sold separately)
- SS204 SoftClose® seat (sold separately)
- SC534 Seat (sold separately)
- SC134 Seat (sold separately)

COLORS/FINISHES

- Standard
  #01 Cotton
  #03 Bone
  #11 Colonial White
  #12 Sedona Beige
  #51 Ebony

PRODUCT SPECIFICATION

The two-piece G-Max flushing system toilet shall be 1.6GPF/6.0LPF. Toilet shall be universal height and ADA compliant. Toilet shall have high-profile tank, elongated front bowl and chrome trip lever. Toilet shall be TOTO Model CST744SL____.

G-MAX FLUSHING SYSTEM BY TOTO®

CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1,
- Certifications: IAPMO(cUPC), State of Massachusetts , City of Los Angeles, and others
- Code compliance: UPC, IPC, NSPC, NPC Canada, and others
- ADA compliant (when installed with trip lever located on the approach side)

CST744SL

Drake® Close Coupled Toilet, ADA, 1.6GPF/6.0 GPF

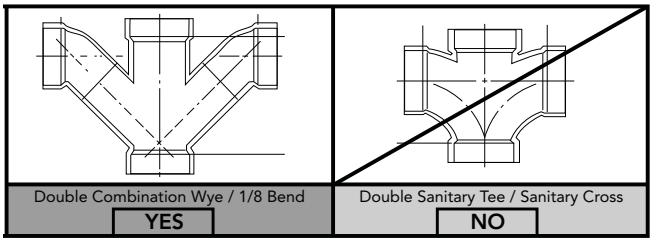
SPECIFICATIONS

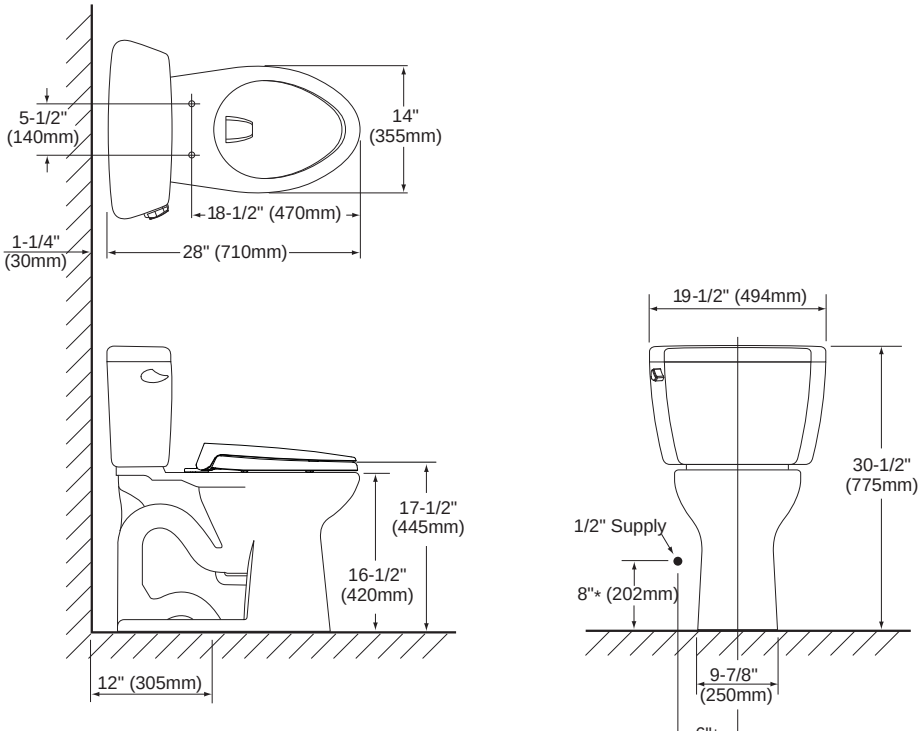
- Water Use — 1.6 GPF/6.0LPF
- Flush System — G-Max
- Min. Water Pressure — 8 psi (static)
- Water Surface — 10-3/8" x 8-1/4"
- Trap Diameter — 2-1/8"
- Rough-in — 12"
- Trap Seal — 2-3/8"
- Warranty — One Year Limited Warranty
- Material — Vitreous china
- Shipping Weight — C744EL - 56.5lbs; ST743S - 35lbs
- Shipping Dimensions — C744EL 29-1/2"L x 16"W1 x 10-1/4"W2 x 18-1/4"H

  ST743S 20-1/8"L x 8-1/4"W x 15-1/2"H

INSTALLATION NOTES

Back-to-Back Toilet Installations:
TOTO recommends the use of a nationally listed, double sanitary tee-wye only, in vertical waste stacks, in accordance with the stipulations noted in the majority of nationally recognized plumbing codes.





TOTO®

These dimensions and specifications are subject to change without notice

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INTERIOR FINISHES

Corner Guards

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CGR-001-IP

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Corner Guard
Item Type	Corner Guard
Description	Rigid Vinyl Corner Guard, 90 Degrees
Manufacturer	IPC
Model	34xxN
Dimensions	3/4" x 3/4" x Full Height (Above Wall Base)
Color	#0238 Feather
Finish	Textured
Material Composition	Extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added.
CSI #	102600 - Corner Guards
Omniclass #	22-102600 Corner Guards
Fire/Smoke Rating	UL Classified corner guards conforming with NFPA Class A fire rating. Surface Burning characteristics as determined by UL-723 (ASTM E-84), shall be flame spread of 10 and smoke development of 350-450.
Best Practices	Greenguard Gold Certified
Quality Standards	Fungal and Bacterial Resistance as tested in accordance with ASTM G-21 and AST
Accessories	Manufacturer's recommended adhesive
Part of an Assembly	N
Length	Field Verify
Product	Tape On Corner Guard (Without Tape)
Finish	Textured
Wing Size	3/4"
Warranty	Standard IPC Limited Lifetime Warranty against material and manufacturing defects.
Notes	There are some locations where the wall is a partial height wall. Coordinate height of corner guard with the Design Guideline Drawings. Product Data Sheet: https://tinyurl.com/ync2xatk

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: InPro Corporation
Contact Name: Jenny S Fromm
Phone: 262.679.9010 ext. 5183
Email: jfromm@inprocorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: KOROSEAL INTERIOR PRODUCTS LLC

AREAS

Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Phone: Email:	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CGR-001-KS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Corner Guard
Item Type	Corner Guard
Description	Rigid Vinyl Corner Guard, 90 Degrees
Manufacturer	Koroseal Wall Protection Systems, a Div. of Koroseal Interior Products
Model	Korogard G800 Series Vinyl Corner Guard - G875
Dimensions	3/4" x 3/4" x Full Height (Above Wall Base)
Color	Simply White TE
Finish	Textured
Material Composition	Extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added.
CSI #	102600 - Corner Guards
Omniclass #	22-102600 Corner Guards
Fire/Smoke Rating	UL Classified corner guards conforming with NFPA Class A fire rating. Surface Burning characteristics as determined by UL-723 (ASTM E-84), shall be flame spread of 10 and smoke development of 350-450.
Best Practices	Greenguard Gold Certified
Quality Standards	Fungal and Bacterial Resistance as tested in accordance with ASTM G-21 and AST
Accessories	Manufacturer's recommended adhesive
Part of an Assembly	N
Length	Field Verify
Product	90 Degrees
Finish	Textured
Wing Size	3/4"
Warranty	Limited five-year warranty

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: KOROSEAL INTERIOR PRODUCTS LLC
Contact Name:
Phone:
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: InPro Corporation
Contact Name: Jenny S Fromm
Phone: 262.679.9010 ext. 5183
Email: jfromm@inprocorp.com

AREAS

Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

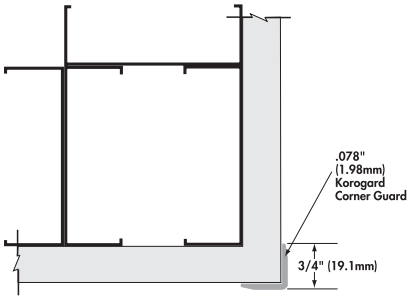
KOROGARD G815, G815S, G825, & G875
EXTRUDED CORNER GUARD

korogard®
wall protection systems

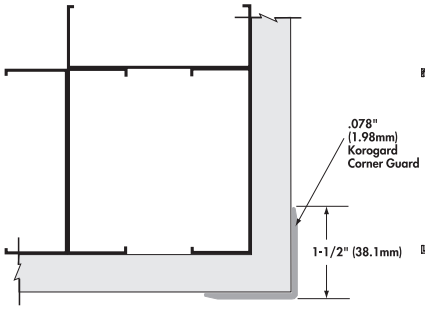
Korogard Extruded Corner Guards are an economical yet durable option for corner protection. Easily installed, these guards are .078" (1.98mm) thick vinyl with 3/4" (19.1mm), 1-1/2" (38.1mm), or 2-1/2" (63.5mm) wings. The wings are tapered back, providing a finished look to any installation. The G815 is available as G81E, a Korogard ETS product manufactured with a unique blend of high-performance materials.

Korogard Extruded Corner Guards are backed by a limited five-year warranty. All Corner Guards are Class A fire rated and meet national building code standards. All Korogard protective products color-coordinate with a multitude of Koroseal Wallcoverings for a systems approach to wall protection.

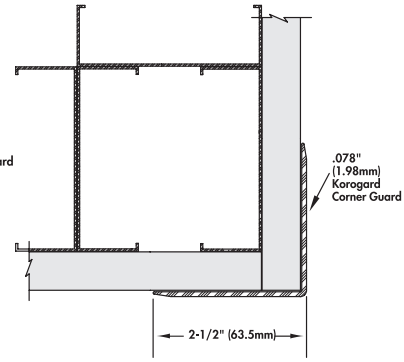
For more information on Korogard Corner Guards or the Koroseal Wall Protection System, please call your local Korogard distributor.



G875



G815/G81E



G825

KOROGARD G815, G815S, G825, & G875
EXTRUDED CORNER GUARD

korogard®
wall protection systems

SECTION 10 26 00 CORNER GUARDS

PART 1 GENERAL

1.01 SECTION INCLUDES
2-1/2" (63.5mm) x 2-1/2" (63.5mm), 1-1/2" (38.1mm) x 1-1/2" (38.1mm), and 3/4" (19.1mm) x 3/4" (19.1mm) Surface Adhered Extruded Corner Guards.

1.02 SUBMITTALS
A. Submit in accordance with Section 01 33 00—Submittals.
B. Product Data: Submit manufacturer's product data.
C. Samples: Submit for approval 12" (304.8mm) long sample of each color specified.
D. Test Reports: Submit manufacturer's test reports and certification indicating compliance with applicable building code requirements.

1.03 QUALITY ASSURANCE
Comply with NFPA 101® for interior finish materials. Smoke developed less than 450 and flame spread of 25 or less in accordance with ASTM E 84.

1.04 DELIVERY, STORAGE, AND HANDLING
A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging with labels clearly identifying product name and manufacturer.
B. Storage: Store materials in a clean, dry location protected against damage of any kind.

PART 2 PRODUCTS

2.01 MANUFACTURER
Koroseal Wall Protection Systems,
A Division of koroseal Interior Products, LLC.

2.02 CORNER GUARDS
Koroseal "Korogard" Series G825, G815, G875, and G915: Extruded Corner Guard adhered to substrate corner with glue or tape. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.
1. Dimensions
   a. Leg length: 2-1/2" (63.5mm)—G825; 1-1/2" (38.1mm)—G815 and G915; 3/4" (19.1mm)—G875
   b. Angle: 90°.
2. Profile: High-impact vinyl acrylic extrusion, nominal .078" (1.98mm) thick. Class A fire rating, when tested in accordance with ASTM E 84.
3. Extrusion: Pebble grain finish. Contains EPA registered Micro-Chek antimicrobial agent.
4. Adhesion: Manufacturer recommended contact cement—G825, G815, and G875; Manufacturer applied adhesive-backed tape—G915.

PART 3 EXECUTION

3.01 EXAMINATION
Verify by examination that wall surfaces are acceptable to receive the specified guard systems. Notify the Architect in writing if wall surfaces are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.02 INSTALLATION
A. Install Corner Guards to wall securely in accordance with manufacturer's written instructions.
B. Install Corner Guards accurately in location, alignment, and elevation.

Grout

TOWNEPLACE SUITES BY MARRIOTT

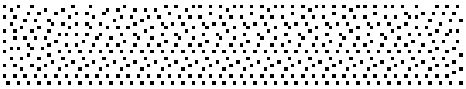
Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

GR-001-LA

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Grout
Item Type	Grout, Epoxy
Description	High Performance Epoxy Grout
Manufacturer	Laticrete International, Inc.
Model	SpectraLOCK PRO Premium Grout
Color	90 Light Pewter
CSI #	093000 - Tiling
Omniclass #	22-093000 - Tiling
Compressive Strength	>3,500 psi*
Best Practices	Greenguard Certified Gold for Low Chemical Emissions ULCOM/GG UL2818
Quality Standards	ANSI A118.3 and A118.6
Product Type	SpectraLOCK PRO Premium Grout
Sealer	STONETECH BulletProof Sealer
Grout Joint Width	1/16" - 1/2"
Lead Time	Confirm stock with local distributor
Warranty	LATICRETE Product Warranty, LATICRETE 25 Year System Warranty, and LATICRETE Lifetime System Warranty
Notes	Refer to Design Guideline Drawings for Grout location. Product Data Sheet: https://tinyurl.com/5v6ap7cb

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

GR-004-LA

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Grout
Item Type	Grout, Epoxy
Description	High Performance Epoxy Grout, Sanded
Manufacturer	Laticrete International, Inc.
Model	SpectraLOCK PRO Premium Grout
Color	24 Natural Gray
CSI #	093000 - Tiling
Omniclass #	22-093000 - Tiling
Compressive Strength	3,800 psi (26.2 MPa) 7 days
Best Practices	Greenguard Certified Gold for Low Chemical Emissions ULCOM/GG UL2818
Quality Standards	ANSI A118.3
Eco-Feature(s) *as per manufacturer	Total VOC Content form is 0.00026 lb/gal (0.031 g/l).
Product Type	SpectraLOCK PRO Premium grout
Sealer	STONETECH BulletProof Sealer
Grout Joint Width	1/16" - 1/2"
Lead Time	Confirm stock with local distributor
Warranty	DS 230.13: LATICRETE Product Warranty A component of: DS 025.0 LATICRETE 25 Year System Warranty (United States and Canada) DS 230.99: LATICRETE Lifetime System Warranty
Notes	Refer to Design Guideline Drawings for Grout location. Product Data Sheet: https://tinyurl.com/5v6ap7cb

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Item Name	Grout
Item Type	Grout, Epoxy
Description	High Performance Epoxy Grout, Sanded
Manufacturer	Laticrete International, Inc.
Model	SpectraLOCK PRO Premium Grout
Color	44 Bright White
CSI #	093000 - Tiling
Omniclass #	22-093000 - Tiling
Compressive Strength	3,800 psi (26.2 MPa) 7 days
Best Practices	Greenguard Certified Gold for Low Chemical Emissions ULCOM/GG UL2818
Quality Standards	ANSI A118.3
Eco-Feature(s) *as per manufacturer	Total VOC Content form is 0.00026 lb/gal (0.031 g/l).
Product Type	SpectraLOCK PRO Premium grout
Sealer	STONETECH BulletProof Sealer
Grout Joint Width	1/16" - 1/2"
Lead Time	Confirm stock with local distributor
Warranty	DS 230.13: LATICRETE Product Warranty A component of: DS 025.0 LATICRETE 25 Year System Warranty (United States and Canada) DS 230.99: LATICRETE Lifetime System Warranty
Notes	Refer to Design Guideline Drawings for Grout mark number. Product Data Sheet: https://tinyurl.com/5v6ap7cb

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

Vendor Name: Bostik
Contact Name: Corey Turnage
Phone: 804-658-9955
Email:

ALTERNATE MANUFACTURER 3

Vendor Name: Mapei
Contact Name: Curtis Yoakum
Phone: (484) 686-4154
Email: cyoakum@mapei.com

AREAS

ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

GR-007-LA

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Grout
Item Type	Grout, Epoxy
Description	High Performance Epoxy Grout
Manufacturer	Laticrete International, Inc.
Model	SpectraLOCK Pro Premium Grout
Color	TBD
CSI #	093000 - Tiling
Omniclass #	22-093000 - Tiling
Compressive Strength	>3,500 psi*
Best Practices	Greenguard Certified Gold for Low Chemical Emissions ULCOM/GG UL2818
Quality Standards	ANSI A118.3 and A118.6
Product Type	SpectraLOCK Pro Premium Grout
Sealer	STONETECH BulletProof Sealer
Grout Joint Width	1/16" - 1/2"
Lead Time	Confirm stock with local distributor
Warranty	LATICRETE Product Warranty, LATICRETE 25 Year System Warranty, and LATICRETE Lifetime System Warranty
Notes	Refer to Design Guideline Drawings for Grout location. Product Data Sheet: https://tinyurl.com/5v6ap7cb

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

SPECTRALOCK® PRO Grout†

DS-685.0-0217

Globally Proven Construction Solutions

1. PRODUCT NAME

SPECTRALOCK® PRO Grout†

2. MANUFACTURER

LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA
Telephone: +1.203.393.0010, ext. 235
Toll Free: 1.800.243.4788, ext. 235
Fax: +1.203.393.1684
Internet: **www.laticrete.com**

3. PRODUCT DESCRIPTION

SPECTRALOCK PRO Grout† is a patented, high performance epoxy grout that offers color uniformity, durability and stain resistance with extraordinary ease of use.

Uses

- Ceramic tile, glass tile and stone applications, residential and commercial
- Interior and exterior
- Floors and walls
- Ideal for re-grouting applications
- Swimming pools, fountains and other wet area applications

Advantages

- Meets performance requirements of ANSI A118.3
- 80 minutes working time at 70°F (21°C)
- Equipped with anti-microbial technology
- Ideal for installations at wide temperature ranges
- Uniform color—no blotchiness or shading
- Easy to maintain, cleanable to the original color
- Stain resistant
- Tough, durable, and crack resistant
- Outperforms cement based grout
- Non-sag formula for walls and floors
- High fashion with Dazzle component
- Can be used for grout joints from 1/16-1/2”

Packaging

Unit Size	Yield	Parts A & B	Part C Color Powder
Mini	0.2 US gal (0.7 L)	A: 0.32 lb (0.14 kg) B: 0.32 lb (0.14 kg)	C: 2.25 lb (1.0 kg)
Full	0.8 US gal (3.0 L)	A: 1.28 lb (0.6 kg) B: 1.28 lb (0.6 kg)	C: 9.0 lb (4.0 kg)
Commercial	3.2 US gal (12.0 L)	A: 4 x 1.28 lb (0.6 kg) B: 4 x 1.28 lb (0.6 kg	C: 4 x 9.0 lb (4.0 kg)

Approximate Coverage

Refer to Coverage Chart located on DS 254.3 APD.
Actual coverage will vary depending on job site conditions, actual tile size and installed grout joint size. Add 10% for waste, spillage and clean-up, and another 10%–15% when grouting unglazed quarry tile. Expanded coverage tables at **www.laticrete.com/coverage.**

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for the time listed below if stored at temperatures greater than 32°F (0°C) and less than 95°F (35°C).
Part A & B Liquids – two (2) years
Part C Powder – no limit*

* High humidity will reduce the shelf life of bagged product.

Limitations

- Not for use in areas subjected to harsh chemicals, or areas exposed to aggressive cleaning regimens (e.g. steam cleaning). Not for use on floor and base areas in veterinary clinics, kennels, or in applications exposed to high concentrations of food and mineral acids or areas exposed to high temperatures. For these areas LATICRETE recommends using grout that meets ANSI A118.5 such as SPECTRALOCK 2000 IG†.
- Epoxy grout for ceramic tile and stone is not a replacement for a waterproofing membrane. When a waterproofing membrane is required, use a LATICRETE® Waterproofing Membrane (see Section 10 FILING SYSTEMS).
- SPECTRALOCK PRO Grout† should not be used on floors and base in the food preparation or cleaning area of commercial and industrial kitchen applications.

Cautions

- DO NOT add water or any other material to the mixture, or re-temper with water. This will have an adverse effect on the product and void all warranties.
- Protect finished work from traffic until fully cured.
- SPECTRALOCK® PRO Grout† liquid components might irritate eyes and skin. Avoid contact with eyes and/or prolonged contact with skin.
- Wear protective gear (gloves, long sleeve shirt, and safety glasses) when applying. Flush thoroughly with water in case of initial contact.
- DO NOT ingest internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator or dust mask. See MSDS for more information.
- Because propane gas heaters will cause epoxy grouts to yellow, refrain from using such heaters or properly vent all exhaust.
- Keep out of reach of children.
- Protect from freezing.
- Light colors may darken and dark colors may fade slightly from direct UV exposure in exterior applications. Consult with LATICRETE Technical Services for specific exterior recommendations.
- SPECTRALOCK DAZZLE™ (Glow) not for use in submerged installations.
- Maximum stain resistance is achieved in seven days at 70°F (21°C). Protect from exposure to acids (such as mustard, salad dressing, etc.) and strong cleaners during this period. Protect grout from dirt, construction debris, and contamination for 7 days @ 70°F (21°C).
- SPECTRALOCK PRO Grout† is a sanded grout. Use of sanded grouts in joints <1/8" (3 mm) will result in a coarser surface compared to surfaces in wider joints.
- SPECTRALOCK DAZZLE (Glow) might discolor from strong alkali cleaners and acids. Use a neutral pH solution of soap and water when cleaning SPECTRALOCK PRO Grout† mixed with SPECTRALOCK DAZZLE (Glow).
- Some soft polished marble or delicate glazed or glass tile might be scratched by SECTRALOCK PRO Grout† during installation. Apply a small test area to determine results before grouting entire installation.
- In steam rooms or submerged applications, allow SPECTRALOCK PRO Grout† to cure for 10 days at 70°F (21°C) days before use of area and filing with water. See TDS 192 for more information on these applications.
- SPECTRALOCK PRO Grout† is resistant to staining when exposed to most household products and cleaners (e.g. ketchup). However, long term exposure to any material without proper cleaning and maintenance will increase the probability of stains.
- Epoxy Resins may affect the color of white or porous stones (such as White Carrara, Thassos White, Royal Danby etc.)
- Test stones for compatability with water and cleaning additive mixture.
- Conduct a test area to determine compatibility with metal or steel tile.

4. TECHNICAL DATA

VOC/LEED Product Information

This product has been certified for Low Chemical Emissions (ULCOM/GG UL2818) under the UL GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings (UL 2818 Standard) by UL Environment.

Total VOC Content is 0.00026 lb/gal (0.031 g/l).

Applicable Standard

ANSI A118.3 tested with 1244 Bright White

Physical Properties

Test/Test Method	Description	Results
ANSI A118.3 E5.1	Water Cleanability	Water Cleanable at 80 minutes
ANSI A118.3 E5.2	Initial Set Service Strength	> 2 hours < 24 hours
ANSI A118.3 E5.3	Shrinkage	< 0.25%
ANSI A118.3 E5.4	Vertical Joint Sag	Pass
ANSI A118.3 E5.5	Quarry/Quarry Bond Strength	1,000 psi (tile failure) 6.9 MPa
ANSI A118.3 E5.6	Compressive Strength	3,500 psi (7 days) 24 MPa
ANSI A118.3 E5.7	Tensile Strength	1,100 psi (7 days) 7.6 MPa
ANSI A118.3 E5.8	Thermal Shock	510 psi 3.5 MPa

Chemical Resistance** Chart

Chemical Name	Splash Exposure (30 min)	Intermittent Exposure (24 hours)	Continuous Exposure (7 days)
20% Sulfuric Acid	R	R**	NR**
5% Lactic Acid (Milk)	R	R	R
50% Tannic Acid	R	R	R
50% Tartaric Acid	R	R	R
10% Oxalic Acid	R	R	R
5% Acetic Acid (Vinegar)	R	R	R
5% Benzoic Acid	R	R	R
3% Formic Acid	R	R	NR
5% Citric Acid (Gatorade Drink)	R	R	R
10% Potassium Permanganate	R**	R**	R**
1% Potassium Permanganate	R**	R**	R**
5% Sodium Hypochlorite (Bleach)	R	R	NR
45% KOH (Cascade)	R	R	R
Distilled Water	R	R	R

Chemical Resistance Chart**

Chemical Name	Splash Exposure (30 min.)	Intermittent Exposure (24 hours)	Continuous Exposure (7 days)
Mineral Water	R	R	R
Sea Water	R	R	R
Methanol	R	NR	NR
10% Ethanol (Wine, Beer)	R	R	R
96% Ethanol (Spirit)	R	R	NR
Isopropanol (Windex)	R	R	R
Mek	R	NR	NR
Chloroform	NR	NR	NR
Methylene Chloride	NR	NR	NR
Toluene	R	R	NR
Xylene	R	R	R

** Material will stain due to exposure to these items.
R=Recommended
NR=Not Recommended. Chemical Resistance determined in accordance with ASTM C267-1982.
NOTES TO SPECIFIER: Use the constant exposure recommendations for intermittent exposure to reagents at temperatures above 90°F (32°C).

Working Properties
Density—15 lbs/gal (1.8 g/ml)

Test Standard		Temperature		
		40°F (4°C)	70° (21°C)	95°F (35°C)
ANSI A118.3 E–5.1	Working Time	120 min.	80 min.	30 min.
LIL-AS-01-110904	Tack Free Time	12 hrs.	4 hrs.	2 hrs.
LIL-AS-01-110904	Ready for Light Foot Traffic	24 hrs.	12 hrs.	6 hrs.
LIL-AS-01-110904	Ready for Heavy Foot Traffic	48 hrs.	24 hrs.	12 hrs.
LIL-AS-02-110904	Dirt, Stain Resistance, Food Spills, Household Cleaners	14 days	7 days	3 days
LIL-AS-03-110904	Full Cure	28 days	14 days	7 days

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

See DS 685.5, How To Install SPECTRALOCK® PRO Grout†, for detailed installation instructions. This document is available online at www.laticrete.com and is included in all Part AB units.

6. AVAILABILITY AND COST

Availability
LATICRETE® and LATAPOXY® materials are available worldwide.

For Distributor Information, Call:
Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010
For on-line Distributor information, visit LATICRETE at **www.laticrete.com.**

Cost
Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM
DS 230.13: LATICRETE Product Warranty
A component of:
DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
DS 230.99: LATICRETE Lifetime System Warranty

8. MAINTENANCE

LATICRETE recommends using STONETECH® surface products to protect, clean and enhance stone, masonry, tile and grout surfaces. Protect surfaces from common stains by using a STONETECH sealer such as STONETECH BulletProof® Sealer. Routine maintenance should follow with STONETECH Revitalizer® Cleaner and Protector or a neutral pH cleaner such as STONETECH Stone & Tile Cleaners. For tough or difficult to remove soil use STONETECH KlenzAll™ Cleaner, a nylon scrubbing pad or a long handled stiff bristle brush. For additional information, please refer to the Grout Guide, TDS 400 and TDS 113 Cement Grout Care & Maintenance for more information.

9. TECHNICAL SERVICES

Technical Assistance
Information is available by calling the LATICRETE Technical Service Hotline:
Toll Free: 1.800.243.4788, ext. 235
Telephone: +1.203.393.0010, ext. 235
Fax: +1.203.393.1948

Technical and Safety Literature
To acquire technical and safety literature, please visit our website at **www.laticrete.com.**

10. FILING SYSTEM

Additional product information is available on our website at **www.laticrete.com.** The following is a list of related documents:
DS 230.13: LATICRETE Product Warranty
DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
DS 230.99: LATICRETE Lifetime System Warranty
DS 030.0: SPECTRALOCK 2000 IG†
DS 236.0: 9235 Waterproofing Membrane
DS 663.0: HYDRO BAN®
DS 685.5: How To Install LATICRETE SPECTRALOCK PRO Grout†
TDS 192: Installation of Ceramic Tile In Swimming Pools.
TDS 400: LATICRETE Grout Guide

† United States Invention Patent No.: 6881768 (and other Patents)

LATICRETE International, Inc.
One LATICRETE Park North, Bethany, CT 06524-3423 USA • 1.800.243.4788 • +1.203.393.0010 • www.laticrete.com
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Paint - Ceiling

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTC-001-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Paint - Ceiling
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Ceiling & Soffit Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B30 Series)
Dimensions	N/A
Color	SW7005 Pure White
Finish	Flat
CSI #	09 90 00 - Painting
Omniclass #	22 - 09 90 00
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates. 0 g/L VOC (US EPA)| GREENGUARD Gold Certified| LEED v4 VOC & Emissions Compliant, Materials Ingredient Declaration available.
Product Type	ProMar 200 ZeroVOC Interior Latex (B30W12651)
Finish	Flat
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish.
All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	

ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

101.81A

ProMar® 200 Zero V.O.C.
Interior Latex Flat

B30-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Flat is a durable, professional quality, interior vinyl acrylic finish for use on walls and ceilings of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet; 1.4 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 Hour
Recoat: 4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 1.5-3.5 units @ 85°

Tinting with CCE only:

Base:	oz/gal:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B30W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	34 ± 2%
Weight Solids:	52 ± 2%
Weight per Gallon:	11.45 lbs
Flash Point:	N/A
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months unopened

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 09/04/2019, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon/polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Flat

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 09/04/2019 B30W02653 26 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

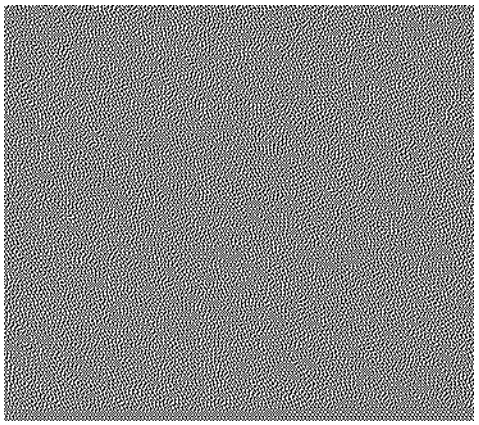
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTC-002-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Ceiling
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Ceiling & Soffit Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B30 Series)
Dimensions	N/A
Color	SW9058 Secret Cove
Finish	Flat
CSI #	09 90 00 - Painting
Omniclass #	22 - 09 90 00
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates. 0 g/L VOC (US EPA)| GREENGUARD Gold Certified| LEED v4 VOC & Emissions Compliant, Materials Ingredient Declaration available.
Product Type	ProMar 200 ZeroVOC Interior Latex (B30W12651)
Finish	Flat
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish.
All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	

ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

101.81A

ProMar® 200 Zero V.O.C.
Interior Latex Flat

B30-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Flat is a durable, professional quality, interior vinyl acrylic finish for use on walls and ceilings of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet; 1.4 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 Hour
Recoat: 4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 1.5-3.5 units @ 85°

Tinting with CCE only:

Base:	oz/gal:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B30W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	34 ± 2%
Weight Solids:	52 ± 2%
Weight per Gallon:	11.45 lbs
Flash Point:	N/A
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months unopened

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 09/04/2019, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon/polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Flat

SURFACE PREPARATION

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Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
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Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 09/04/2019 B30W02653 26 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

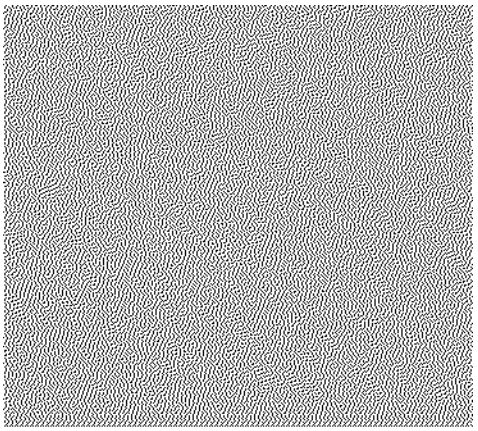
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTC-003-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Ceiling
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Ceiling & Soffit Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B30 Series)
Dimensions	N/A
Color	SW6381 Anjou Pear
Finish	Flat
CSI #	09 90 00 - Painting
Omniclass #	22 - 09 90 00
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates. 0 g/L VOC (US EPA)| GREENGUARD Gold Certified| LEED v4 VOC & Emissions Compliant, Materials Ingredient Declaration available.
Product Type	ProMar 200 ZeroVOC Interior Latex (B30W12651)
Finish	Flat
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish.
All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	

ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

101.81A

ProMar® 200 Zero V.O.C.
Interior Latex Flat

B30-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Flat is a durable, professional quality, interior vinyl acrylic finish for use on walls and ceilings of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet; 1.4 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 Hour
Recoat: 4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 1.5-3.5 units @ 85°

Tinting with CCE only:

Base:	oz/gal:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B30W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 34 ± 2%
Weight Solids: 52 ± 2%
Weight per Gallon: 11.45 lbs
Flash Point: N/A
Vehicle Type: Vinyl Acrylic
Shelf Life: 36 months unopened

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 09/04/2019, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon/polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Flat

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 09/04/2019 B30W02653 26 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

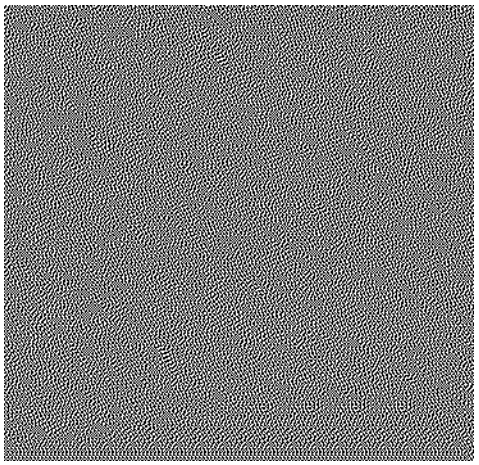
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTC-004-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Ceiling
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Ceiling & Soffit Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B30 Series)
Dimensions	N/A
Color	SW6621 Emotional
Finish	Flat
CSI #	09 90 00 - Painting
Omniclass #	22 - 09 90 00
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates. 0 g/L VOC (US EPA)| GREENGUARD Gold Certified| LEED v4 VOC & Emissions Compliant, Materials Ingredient Declaration available.
Product Type	ProMar 200 ZeroVOC Interior Latex (B30W12651)
Finish	Flat
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish.
All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	

ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

101.81A

ProMar® 200 Zero V.O.C.
Interior Latex Flat

B30-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Flat is a durable, professional quality, interior vinyl acrylic finish for use on walls and ceilings of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet; 1.4 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 Hour
Recoat: 4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 1.5-3.5 units @ 85°

Tinting with CCE only:

Base:	oz/gal:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B30W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 34 ± 2%
Weight Solids: 52 ± 2%
Weight per Gallon: 11.45 lbs
Flash Point: N/A
Vehicle Type: Vinyl Acrylic
Shelf Life: 36 months unopened

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 09/04/2019, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon/polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Flat

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 09/04/2019 B30W02653 26 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTC-005-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Paint - Ceiling
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Ceiling & Soffit Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B31 Series)
Dimensions	N/A
Color	SW7005 Pure White
Finish	Semi-Gloss
CSI #	09 90 00 - Painting
Omniclass #	22 - 09 90 00
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates. 0 g/L VOC (US EPA)| GREENGUARD Gold Certified| LEED v4 VOC & Emissions Compliant, Materials Ingredient Declaration available.
Product Type	ProMar 200 ZeroVOC Interior Latex (B31W02651)
Finish	Semi-Gloss
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish.
All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

MANUFACTURER

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower

ALTERNATE MANUFACTURER 2	Accessible Bathroom - Tub
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

101.84

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

B31-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Semi-Gloss is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq.ft. per gallon @ 4 mils wet; 1.5 mils dry

Drying Time, @ 77°F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 25-35 units @ 60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-7	SherColor
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B31W02651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 38 ± 2%

Weight Solids: 50 ± 2%

Weight per Gallon: 10.30 lbs

Flash Point: N/A

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 85.75 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 &v 4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B31W02651 32 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

Paint - Wall

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-001-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Paint - Wall
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Gypsum Board Wall Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B20 Series)
Color	SW70005 Pure White
Finish	Eg-Shel
CSI #	099000 - Painting
Omniclass #	22-099000
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates.
Product Type	ProMar 200 ZeroVOC Interior Latex (B20W12651)
Finish	Eg-Shel
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.
Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals
to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	

ALTERNATE MANUFACTURER 4	

101.83A

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

B20-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq. ft. per gallon @ 4 mils wet; 1.7 mils dry

Drying Time, @ 77°F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 15-20 units @ 85°
5+ units @60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 42 ± 2%

Weight Solids: 54 ± 2%

Weight per Gallon: 10.82 lbs

Flash Point: N/A

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B20T02654 31 00
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CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

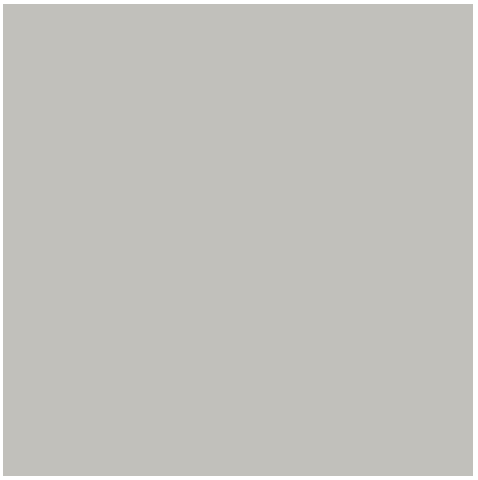
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-002-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Wall
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Gypsum Board Wall Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B30 Series)
Dimensions	N/A
Color	SW7649 Silverplate
Finish	Eg-Shell
CSI #	099000 - Painting
Omniclass #	22-099000
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Zero VOCs meets the most stringent VOC requirements. GREENGUARD Environmental Institute (GEI) and other green guidelines and regulations. ProMar 200 Zero VOC Flat meets MPI 53 and 143.
Product Type	ProMar 200 ZeroVOC Interior Latex (B30W12651)
Finish	Eg-Shel
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals
to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925	

Email: mwessel@sherwin.com	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

101.83A

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

B20-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq. ft. per gallon @ 4 mils wet; 1.7 mils dry

Drying Time, @ 77°F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 15-20 units @ 85°
5+ units @60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 42 ± 2%

Weight Solids: 54 ± 2%

Weight per Gallon: 10.82 lbs

Flash Point: N/A

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

SURFACE PREPARATION

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Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

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Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B20T02654 31 00
FRC,SP

CLEANUP INFORMATION

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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

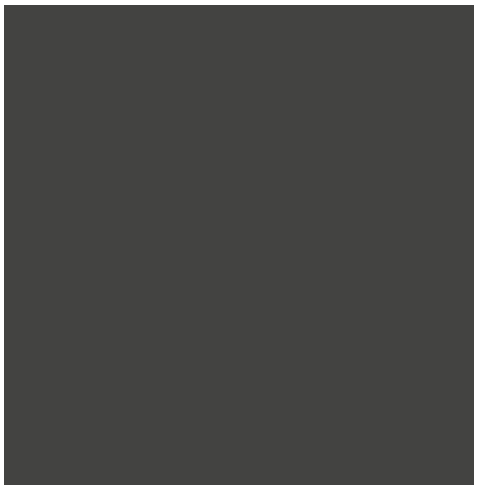
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-003-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Wall
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Gypsum Board Wall Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B31 Series)
Dimensions	N/A
Color	SW7069 Iron Ore
Finish	Semi-gloss
CSI #	099000 - Painting
Omniclass #	22-099000
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates.
Product Type	ProMar 200 ZeroVOC Interior Latex (B31W02651)
Finish	Semi-gloss
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

101.84

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

B31-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Semi-Gloss is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq.ft. per gallon @ 4 mils wet; 1.5 mils dry

Drying Time, @ 77°F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 25-35 units @ 60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-7	SherColor
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B31W02651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 38 ± 2%

Weight Solids: 50 ± 2%

Weight per Gallon: 10.30 lbs

Flash Point: N/A

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 85.75 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 &v 4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B31W02651 32 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

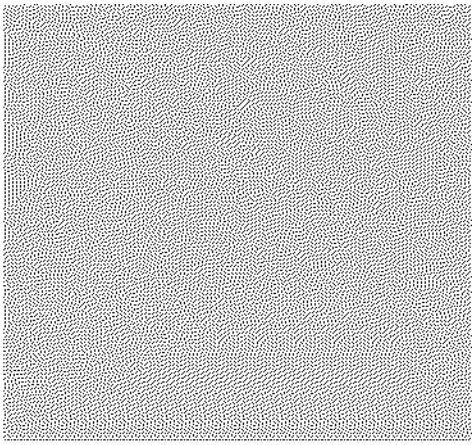
The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-007-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Wall
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Gypsum Board Wall Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B31 Series)
Dimensions	N/A
Color	SW7015 Repose Gray
Finish	Semi-gloss
CSI #	099000 - Painting
Omniclass #	22-099000
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates.
Product Type	ProMar 200 ZeroVOC Interior Latex (B31W02651)
Finish	Semi-gloss
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

MANUFACTURER

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

101.84

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

B31-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Semi-Gloss is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq.ft. per gallon @ 4 mils wet; 1.5 mils dry

Drying Time, @ 77°F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 25-35 units @ 60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-7	SherColor
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B31W02651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 38 ± 2%

Weight Solids: 50 ± 2%

Weight per Gallon: 10.30 lbs

Flash Point: N/A

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 85.75 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 &v 4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B31W02651 32 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

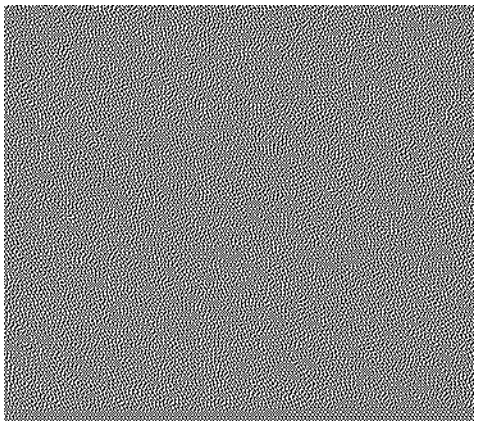
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-008-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Wall
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Gypsum Board Wall Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B20 Series)
Color	SW9058 Secret Cove
Finish	Eg-Shel
CSI #	099000 - Painting
Omniclass #	22-099000
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates.
Product Type	ProMar 200 ZeroVOC Interior Latex (B20W12651)
Finish	Eg-Shel
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.
Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals
to have a Level 5 Gypsum Board Finish.

MANUFACTURER

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

AREAS

ALTERNATE MANUFACTURER 4	

101.83A

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

B20-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq. ft. per gallon @ 4 mils wet; 1.7 mils dry

Drying Time, @ 77°F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 15-20 units @ 85°
5+ units @60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 42 ± 2%

Weight Solids: 54 ± 2%

Weight per Gallon: 10.82 lbs

Flash Point: N/A

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B20T02654 31 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

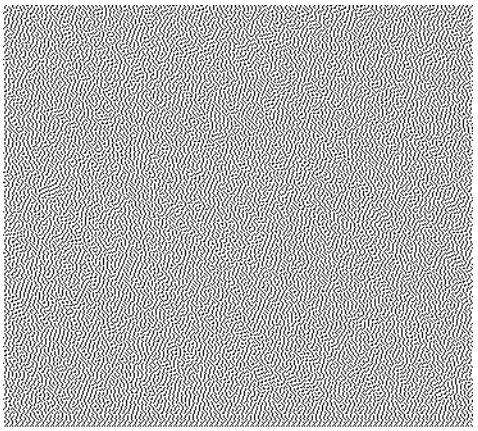
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-009-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Wall
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Gypsum Board Wall Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B20 Series)
Color	SW6381 Anjou Pear
Finish	Eg-Shel
CSI #	099000 - Painting
Omniclass #	22-099000
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates.
Product Type	ProMar 200 ZeroVOC Interior Latex (B20W12651)
Finish	Eg-Shel
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.
Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals
to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	

ALTERNATE MANUFACTURER 4	

101.83A

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

B20-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq. ft. per gallon @ 4 mils wet; 1.7 mils dry

Drying Time, @ 77°F, 50% RH:

Touch: 1 Hour
Recoat: 4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 15-20 units @ 85°
5+ units @60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 42 ± 2%
Weight Solids: 54 ± 2%
Weight per Gallon: 10.82 lbs
Flash Point: N/A
Vehicle Type: Vinyl Acrylic
Shelf Life: 36 months unopened
WVP Perms (US): 54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B20T02654 31 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

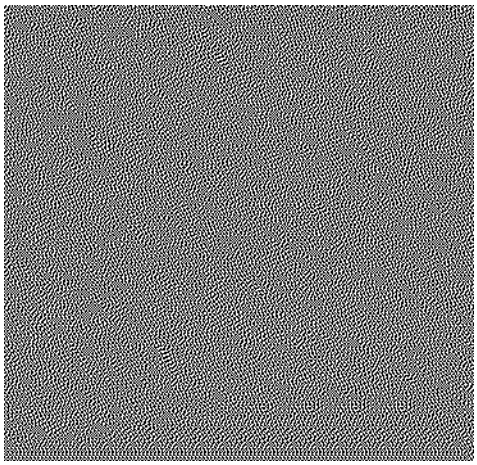
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-010-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Paint - Wall
Item Type	Interior Water-based Acrylic Latex Paint
Description	Interior Gypsum Board Wall Paint
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex (B20 Series)
Color	SW6621 Emotional
Finish	Eg-Shel
CSI #	099000 - Painting
Omniclass #	22-099000
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings
Eco-Feature(s) *as per manufacturer	Formulated without lead, mercury or chromates.
Product Type	ProMar 200 ZeroVOC Interior Latex (B20W12651)
Finish	Eg-Shel
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.
Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.
All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals
to have a Level 5 Gypsum Board Finish.

MANUFACTURER

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

AREAS

ALTERNATE MANUFACTURER 4	

101.83A

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

B20-2600 Series

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350 - 400 sq. ft. per gallon @ 4 mils wet; 1.7 mils dry

Drying Time, @ 77°F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 15-20 units @ 85°
5+ units @60°

Tinting with CCE only:

Base:	oz. per gallon	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		do not tint

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 42 ± 2%

Weight Solids: 54 ± 2%

Weight per Gallon: 10.82 lbs

Flash Point: N/A

Vehicle Type: Vinyl Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 08/10/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F.
No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Eg-Shel

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:

Fill cracks and holes with patching paste/ spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 08/10/2020 B20T02654 31 00
FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-017-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Primer - Wall
Item Type	Interior Water-based Acrylic Latex Primer
Description	Interior Gypsum Board Wall Primer
Manufacturer	Sherwin Williams
Model	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)
Dimensions	N/A
Color	White
Finish	Flat
CSI #	09 90 00 - Painting
Omniclass #	22 - 09 90 00
Best Practices	Low-VOC, UL Greenguard Certified
Quality Standards	Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings;
Part of an Assembly	N
Eco-Feature(s) *as per manufacturer	Zero VOCs meets the most stringent VOC requirements. GREENGUARD Environmental Institute (GEI) and other green guidelines and regulations. ProMar 200 Zero VOC Flat meets MPI 53 and 143.
Product Type	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)
Finish	Flat
Lead Time	Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty	Limited Lifetime

SPECIAL INSTRUCTIONS

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 minimum) Gypsum Board Finish. All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish. All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

MANUFACTURER	AREAS
Vendor Name: Sherwin Williams	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

PTW-017-SW

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Contact Name: Matt Wessel Phone: (216) 515-7925 Email: mwessel@sherwin.com	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

108.24

ProMar® 200
Zero V.O.C. Interior Latex Primer

B28W02600 White

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Primer is a professional quality, interior vinyl acrylic primer.

This primer has been designed for use with the **ProMar Series Interior Latex topcoats** providing a complete system.

For use on these interior surfaces:

- Wood
- Drywall
- Plaster
- Masonry
- Primed Metal
- Previously painted surfaces

Color: White

For best topcoat color development, use the recommended "P"-shade primer. Check color before use.

Coverage: 400 sq.ft.per gallon @ 4.0 mils wet; 1.0 mils dry

Drying and recoat times are temperature, humidity, and film thickness dependent

Drying Time, @ 77°F, 50% RH:

Touch: 1 hour
Recoat: 4 hour

Finish: 0-5 units @85°

Tinting: Requires ColorCast Ecotoner for tinting.

For best topcoat color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of ColorCast Ecotoner can be used to approximate the topcoat color. Check color before use.

White B28W02600

V.O.C. (less exempt solvents):
less than 50 grams per litre; .42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 26 ± 2%
Weight Solids: 43 ± 2%
Weight per Gallon: 10.77 lbs
Flash Point: N.A.
Vehicle Type: Vinyl acrylic
Shelf Life: 36 months unopened

WVP Perms (US):
135.65 ± 5.07 perm grains/(hr ft2 in Hg)

COMPLIANCE

As of 07/13/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

No reduction necessary.

Apply at temperatures above 50°F.

Brush:
Use a nylon-polyester brush

Roller:
Use a nap synthetic cover,

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For optimal performance, this primer must be topcoated with a latex, alkyd-oil, water based epoxy, or solvent based epoxy coating on architectural applications.

SPECIFICATIONS

Drywall:

1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats Of appropriate finishes

Previously Painted:

1 coat ProMar 200 Zero V.O.C. Latex Primer
1-2 coats Of appropriate finishes

continued on back

ProMar® 200

Zero V.O.C. Interior Latex Primer

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking - Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall - Fill cracks and nail holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block - All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

Plaster - Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

SURFACE PREPARATION

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

CAUTIONS

For interior use only.

Protect from freezing.

Non-photochemically reactive.

Not for use under wallpaper.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA: Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 07/13/2020 B28W02600 28 00
FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TXF-001-USG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Textured Finish
Item Type	Textured Ceiling Finish
Description	Unaggregated texture coating applied by spary, brush or roller.
Manufacturer	USG
Model	USG Sheetrock Tuf-Tex
Color	Paint: Sherwin Williams SW7005 Pure White, Egghsell
Finish	Fine Orange Peel
CSI #	09 94 13 Textured Finishing
Omniclass #	22-099413
Best Practices	Use Low-VOC Paints & Primers
Quality Standards	Mildew resistant per ASTM D3273; ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials; ASTM C840 “Standard Specification for Application and Finishing of Gypsum Board”
Notes	Should be overpainted. Not washable or scrubbable unpainted.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: USG Building Products
Contact Name: Ado Ade
Phone: (845) 786-2820
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

TXF-001-USG

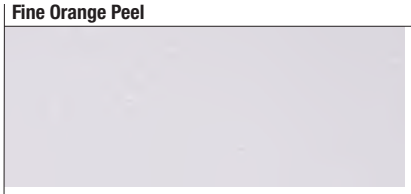
Submittal Sheet
09800

Sheetrock® Wall and Ceiling Texture

Tuf-Tex®

Diverse light-texture finishes with good durability

- For interior wall and ceiling surfaces
- Conceals minor defects
- Unaggregated formulation
- Spray, brush or roller application

Fine Orange Peel	Stipple
	
Spatter	**Spatter/Knockdown**

Description

SHEETROCK® brand TUF-TEX® wall and ceiling texture is an unaggregated texture coating designed for application over most properly prepared interior surfaces. Produces a variety of texture patterns from bold spatter/knock-down to light orange peel. Dries to a hard, white finish. Helps conceal minor substrate defects. Not intended as a final coating—should be overpainted when dry. Not washable unpainted. TUF-TEX wall and ceiling texture mixes easily in cold water with only simple mixing equipment needed. This low-cost application is designed for machine or hand application.

Limitations

1. Application below grade or in high-humidity areas is not recommended.
2. Heavy water-based textures may result in sagging of gypsum board ceilings under these conditions: high humidity, improper ventilation, and/or board application to framing, and insufficient board thickness for span between supports. When using water-based textures, refer to the following table:

Board Thickness		Application Method (Long edge relative to frame)	Maximum Frame Spacing O. C.	
inch	mm		inches	mm
3/8	9.5	Not recommended	—	—
1/2	12.7	Perpendicular only	16*	406
5/8	15.9	Perpendicular only	24	610

Note: Double layer laminated. 3/4″ or greater total thickness—24″ o.c.

*If 1/2″ SHEETROCK® interior gypsum ceiling board is specified, maximum frame spacing is 24″ o.c.

Installation

Surface Preparation

Substrate must be sound, dry, clean, and free of oil, grease, mildew, efflorescence, and other foreign materials and/or contaminants. Product, air, and surface temperatures must be maintained at a minimum of 55 °F (13 °C) throughout the finishing process when using joint compound, primer, and texture products.

New Drywall Treat joints and nailheads with an appropriate USG joint treatment system.

New Concrete/Plaster Age at least 60 days before texturing. Remove form oils and efflorescence and grind down form lines. Fill cracks and holes, and level concrete surfaces with SHEETROCK® DURABOND® setting-type or EASY SAND™ lightweight setting-type joint compound or COVER COAT® compound and let dry.

TXF-001-USG

Substrate Priming

Application of a prime coat is necessary to equalize surface porosity. After prepared surfaces have thoroughly dried, apply a prime coat of SHEETROCK® First Coat flat latex paint or a good quality interior latex flat wall paint with high solids content. Prime coat should be applied undiluted and allowed to dry before decorating.

Mixing

Use a clean mixing vessel equipped with a variable speed power agitator. Depending on desired texture pattern, start with up to 3.75 gal. (14.195 L) water per 50 lb. (22.68 kg) bag. Using drinkable water and clean mixing equipment, slowly add dry powder texture to the water in a mixing vessel and mix to a heavy but lump-free consistency. Allow to soak for at least 15 minutes—longer in cold water. Remix until mixture has a wet, smooth and creamy appearance. Adjust to desired spray consistency by adding small amounts of water to the wet mix (up to 3/4 gal. additional water for bold patterns, or up to 1.8 gal. additional water for light patterns). Total water should not exceed 4.6 gal. (17.413 L) per 50 lb. (22.68 kg) bag. DO NOT overthin, as poor adhesion, lack of hide or texture variation may result. If additional hardness and bond are desired, add up to 1 gal. of SHEETROCK First Coat. (Note: Substitute volume of additives for equal volume of mixing water.) DO NOT intermix with any materials other than those recommended by USG.

Application

Using professional equipment, apply by machine or hand to create the desired effect. Application rates will vary depending on the texture pattern of choice. Generally, the application rate will vary from 20 ft.^{2}/lb. (4.1 m^2/kg) for bold patterns to 40 ft.^{2}/lb. (8.2 m^2/kg) for fine patterns. Maintain 55 °F (13 °C) minimum air and surface temperature during application and until surface is dry. Avoid drafts while applying product, but provide ventilation after application to aid drying. DO NOT use unvented gas or oil heaters. May be painted after overnight drying. Unpainted surface is NOT washable or scrubbable.

Product Data

Color Soft-tone white. Should be overpainted. Not washable or scrubbable unpainted.
Dilution (water) 4.68–6 gal. per 50 lb. bag.
Density (dry bulk) 43.0–48.0 lb. per ft.^{3} (689-769 kg per m^3).
pH 7–9.
Tinting Not recommended. Should be overpainted.
Drying Time At 72 °F, 50% relative humidity, dries to the touch in 1-2 hours. Let dry at least 24 hours before overpainting.
Coverage Will vary. Generally, the application rate is approx. up to 20 ft.^{2}/lb. for bold patterns, up to 40 ft.^{2}/lb. for fine patterns.
Storage Close opened bags as tightly as possible and store in a dry place.
Shelf Life 6-12 mos. under protected storage conditions.
Packaging 50 lb. (22.68 kg) bags.

Submittal Approvals

Job Name	
Contractor	**Date**

Product Information
See usg.com for the most up-to-date product information.
Warning
Dust or mist may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Avoid irritation by reducing exposure to dust and mist. Use in a well-ventilated area or provide sufficient local ventilation. If dusty or misty, wear a NIOSH/MSHA-approved dust or mist respirator. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician. Wash with soap and water after use. Do not ingest. If ingested, call physician. Prolonged and repeated breathing of respirable mica dust may cause lung disease (pneumoconiosis). Product safety information: (800) 507-8899 or usg.com. KEEP OUT OF REACH OF CHILDREN.

Trademarks
The following trademarks used herein are owned by United States Gypsum Company or a related company: COVER COAT, DURABOND, EASY SAND, SHEETROCK, TUF-TEX, USG.
Note
Products described here may not be available in all geographic markets. Consult your U.S. Gypsum Company sales office or representative for information.

Notice
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.
Safety First!
Follow good safety and industrial hygiene practices during handling and installation of products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

Manufactured by
United States Gypsum Company
550 West Adams Street
Chicago, IL 60661

800 USG.4YOU (874-4968)
usg.com

J751/ECM/rev. 10-07
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Resilient Base

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

RB-002-SHI

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Resilient Base
Item Type	Resilient Base
Description	Straight vinyl wall base
Manufacturer	Shaw Industries, Inc.
Model	Accessories 149VS Angle Profile
Dimensions	4.5" H. x 1/4" Gauge
Color	White 00100
Finish	UV-Cured High Performance Urethane
Material Composition	TPR Thermoplastic Rubber
CSI #	095600 - Resilient Flooring
Omniclass #	22-096500
Accessories	Manufacturer's recommended adhesive
Part of an Assembly	N
Product Number	149VS Angle Profile White 00100
Lengths	4.5" x 96", in 8' Lengths
Warranty	1 Year Commercial Limited Warranty
Notes	Installation: Direct Glue

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: SHAW INDUSTRIES INC Contact Name: David Burn Phone: 301.520.9360 Email:	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

RB-002-SHI

wall base sculpted base

grain LVT, color mercury with **4" cove base** in white

WALL BASE

haze tile, color smoke with **4" cove base** in cement

shaw contract group®

RB-002-SHI

Shaw Contract Group rubber base products epitomize superior flexibility, exceptional durability and remarkable reliability. Four profile options meet strict specifications and stringent environmental demands and have the ability to withstand anything installers and designers throw its way. Backed by the industry's longest warranty, our wall bases are scuff and scratch resistant, color fade free and hold strong. If only walls could talk, they would enthusiastically thank you.

4" cove base 148VS

white 00100 | metal 00515 | silver 00520 | gravel 00530 | glare 00510 | granite 00570 | steel 00410 | mineral 00540 | charcoal 00550 | greige 00560

night 00066 | slate 00580 | ebony 00785 | black 00001 | lava 00490 | navy 00460 | sea 00470 | fog 00400 | lake 00420 | nordic 00440

regal 00450 | blue 00480 | cyan 00430 | green 00360 | marsh 00390 | hemlock 00370 | patina 00330 | tropic 00320 | leaf 00310 | mist 00300

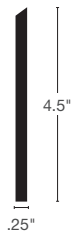
glaze 00150 | parchment 00130 | putty 00140 | cornsilk 00200 | lichen 00600 | mica 00240 | gilded 00270 | yellow 00630 | caramel 00610 | pecan 00640

bark 00650 | deer 00820 | soft 00810 | tan 00210 | flax 00190 | linen 00011 | suede 00170 | cashmere 00160 | hyde 00180 | natural 00710

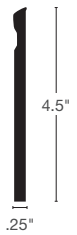
stone 00740 | clay 00760 | silt 00730 | blush 00720 | red 00850 | plum 00880 | berry 00860 | henna 00890 | coffee 00670 | shadow 00039

dark 00680 | flint 00790 | ivy 00350 | agate 00780 | earthen 00770 | cement 00750 | rock 00500 | oyster 00525 | sterling 00120 | opal 00110

sculpted base

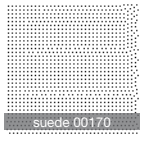


4.5" angle profile 149VS



4.5" detail profile 150VS

quarter round profile 151VS



product specifications				
Style:	148VS 4" cove base	149VS angle profile	150VS detail profile	151VS quarter round profile
Construction:	thermoplastic rubber	thermoplastic rubber	thermoplastic rubber	thermoplastic rubber
Gague:	1/8"	1/4"	1/4"	3/4"
Roll Size:	4" x 120'	4.5" x 96"	4.5" x 96"	.75" x 96"
Adhesive:	141VS wall base tube 166VS wall base 1 gallon 136VS wall base 4 gallon	141VS wall base tube 166VS wall base 1 gallon 136VS wall base 4 gallon	141VS wall base tube 166VS wall base 1 gallon 136VS wall base 4 gallon	141VS wall base tube 166VS wall base 1 gallon 136VS wall base 4 gallon
Warranty:	2 year	2 year	2 year	2 year

shaw contract group®

For more information on **Wall Base**, contact your local Shaw Contract Group representative, visit us at shawcontractgroup.com or call 877-502-SHAW.

© 2015 Shaw, a Berkshire Hathaway Company

Stone

TOWNEPLACE SUITES BY MARRIOTT

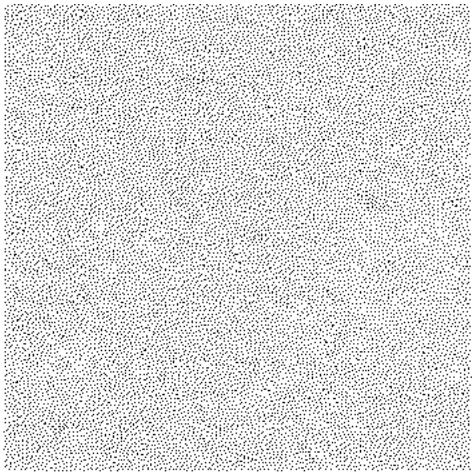
Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CT-001-BS

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Belstone
Model	Dodi
Dimensions	Refer to Design Guideline Drawings
Color	Demitasse
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CT-001-DA

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Daltile
Model	One-Quartz
Dimensions	Refer to Design Guideline Drawings
Color	QQ20-Aspen Gray
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Thickness	2cm Unless Otherwise Noted. Refer to Details Eased Edge.
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

CT-001-DA

WALL | COUNTERTOPS

ONE QUARTZ SURFACES®

daltile®

ONE QUARTZ SURFACES®

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21	MONOCHROMATIC LOOK
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SLAB

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE

TRU-EDGE

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

*MADE IN THE USA WITH IMPORTED MATERIAL.

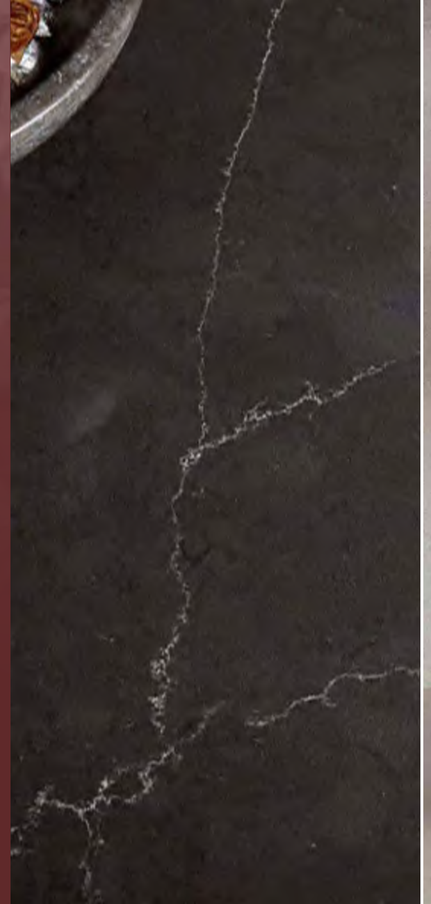
FROM NATURE CHIC – TO CITY SLEEK

With the ONE Quartz Surfaces® assortment, we've brought together the beauty of quartz and modern technology to create new and exciting possibilities. ONE Quartz Surfaces® gives you more design choices for your next project. The low maintenance and durability of ONE Quartz Surfaces® countertops make it perfect for any application, commercial or residential. Functional yet chic, that's what ONE Quartz Surfaces® is all about.

AVAILABLE IN:

Within these unique series, you'll have more selection than ever before.

- Marble Look
- Stone Look
- Concrete Look
- Monochromatic Look



CT 001-DA

MARBLE LOOK

Dazzle in design with charming details which embody the luxury of the finest marble. Create drama with striking vein patterns, or infuse tranquility with subtle marbling. This look allows you to create elegant styles with outstanding durability.

Made in the USA with imported material.

CT.001.DA

RUSHMORE OQ41

FREEDOM CALACATTA OQ42

WASHINGTON OQ43

LIBERTY CALACATTA OQ44

LIBERTY GOLD OQ45

PATRIOCTIC CALACATTA OQ47

CT-001-DA

INDEPENDENCE CALACATTA OQ48

STATUARY UNITY OQ53

STATUARY GLORY OQ52

WHITE STATUARY NQ12

CALACATTA NQ06

CARRARA VEIL OQ12

CARRARA AURA OQ09

BROADWAY BLACK OQ03
Also stocked in Leather finish

STONE LOOK

Enjoy the opulent beauty of stone with the benefits of extraordinary endurance. From travertine and limestone visuals, the many color choices are versatile for any design. Increase the style in your space with a majestic stone look.

Made in the USA with imported material.

VALOR WHITE OQ55

CAPITOL BEIGE OQ57

NOBLE GREY OQ56

ARCHES OQ33

NIAGARA OQ32

ROCKY MOUNTAIN OQ34

GOLDEN GATE OQ37

JASMINE WHITE OQ27

KODIAK OQ21

ASPEN GREY OQ20

WHITE SAND NQ97

ALMONDINE NQ36

EQUINOX OQ23

AVENUE WHITE OQ01
Also stocked in Leather finish

ALPINE WINTER OQ19

RIVERBANK NQ93

CONCRETE LOOK

Concrete features organic natural looks, bustling with city style and sophistication. Add an urban chic feel with looks that closely mimic the essence of poured concrete, while the smooth matte finish adds a touch of refinement.

Made in the USA with imported material.

CT 001-DA

LINCOLN WHITE NQ59

ASH GREY NQ69
Also stocked in Honed finish

CABRINI GREY NQ51

MERCER GREY NQ52

LUDLOW TAN NQ55

COLUMBUS BROWN NQ56

CONCRETE GREY NQ87

MONOCHROMATIC LOOK

Infuse your space with the raw beauty of a monochromatic look. Choose from a speckled look with flecks of character or subdued solids for a more contemporary space. From the purest white to the blackest black, the opportunities are endless.

Made in the USA with imported material.

CHIPPED ICE NQ91

MORNING FROST NQ30

WOVEN WOOL NQ09

SIMPLY WHITE NQ76
ONE Quartz Basics

SIMPLY GREY OQ30
ONE Quartz Basics

SIMPLY BEIGE OQ29
ONE Quartz Basics

WHITE ICE NQ90

FRESH LINENS NQ66

EVENING GREY NQ43

BRUSHED FLANNEL NQ60

MESA DUNE NQ89

METEOR SHOWER NQ25

PRODUCT **INFORMATION**

PRODUCT INFORMATION

Finishes	Actual Size		Thickness
	DOMESTIC COLORS	IMPORTED COLORS	
Polished	135-7/8" x 78-3/4" (345 cm x 200 cm)	Please reach out to local stone center for size details on all sourced products. Slab sizes vary.	1-1/4" (3 cm) & 3/4" (2 cm)

Custom slab finishes in semi-polished, honed and leather are available by special order.
Not all colors available in alternative finishes. Please contact your local slab center for availability.

			RESISTANCE						
	PRICE	STYLE	CHIPS	HEAT	STAIN	SCRATCHES	SEALING REQUIRED	MAINTENANCE	PROS
ONE QUARTZ SURFACES®	$$$	•••	•••	•••	•••	•••	NO	NO	Highly stain resistant Excellent for undermount sinks Engineered, so has consistent look Tons of colors to choose from

••• EXCELLENT
•• GOOD
• FAIR

Fifteen Year Limited Warranty, visit daltile.com for complete warranty details.♦

♦Sourced SKUS

Twenty Five Year Commercial Limited Warranty, visit daltile.com for complete warranty details.

Lifetime Residential Limited Warranty, visit daltile.com for complete warranty details.*

*Made in the U.S.A. with imported material.

MADE IN THE USA WITH IMPORTED MATERIAL.

To See Approved Colors, Please Check The Below Link:
info.nsf.org/Certified/Food/Listings.asp?Company=C0536133&Standard=051

PRODUCT **INFORMATION**

INSTALLATION

Grout Joint Recommendation	Shade Variation
Tile : 1/16"	Medium (V2)

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

ONE Quartz Surfaces do not meet minimum coefficient of friction thresholds recommended by safety standard-setting organizations. Water, oil, grease, etc., create slippery conditions. Floor applications with exposure to these conditions require extra caution in product selection.

Quartz not suitable for exterior applications due to small resin content. The sun will etch the material.

SLAB PERFORMANCE CHARACTERISTICS

	Test Method	Average Result*
Abrasion Wear Index	ASTM C501	≥ 135
Bulk Specific Gravity	ASTM C97	≤ 2500 kg / cubic meter
Chemical Resistance	ASTM C650	Resistant to typical household cleaners
Coefficient of Thermal Expansion	ASTM C531	≤ 4.0 • 10^{-5} °C^{-1}
Flexural Strength	ASTM C880	≥ 35 MPa
Water Absorption	ASTM C97	≤ 0.10%
Scratch Resistance (Mohs Hardness)	ASTM C1895	≥ 5
Stain Resistance	ANSI Z124.6	Pass
Thermal Shock Resistance	ASTM C484	Pass – No Effect

* Custom testing results by color are available upon request.

NOTES

ONE Quartz Surfaces products are nonporous, reducing the potential for bacteria growth, resist common food stains and are stronger than natural granite.

ONE Quartz Surfaces products are virtually maintenance free.

ONE Quartz Surfaces products contain natural quartz stone providing consistent color and visual movement. A wide range of color options allow for more design freedom.

ONE Quartz Surfaces products have a durable, scratch-resistant surface.

ONE Quartz Surfaces products are heat and scorch-resistant under normal cooking conditions (use of a trivet is recommended for longer or extreme heat exposure).

Visit daltile.com/countertops-product-category/one-quartz for additional polished, semi-polished, honed and leather finish details.

Twenty-Five year limited warranty. Visit daltile.com/countertops-product-category/one-quartz or details.

Fifteen-year limited warranty on imported materials.
Visit daltile.com/countertops-product-category/one-quartz for details.

White thin-set or mortar is recommended for the lighter colors of ONE Quartz Surfaces tiles.

WARNING: This product can expose you to chemicals known to the State of California to cause cancer, including crystalline Silica (airborne particles of respirable size) in dust created if the product is dry cut/ground/polished or pulverized during fabrication/installation/removal. For more information, go to www.P65Warnings.ca.gov.

For information refer to "Factors to Consider" at daltile.com/Factors.

DIMENSIONAL **STONE**

QUARTZ TAKES ON A WHOLE NEW DIMENSION

Our Dimensional team offers complete cut to size projects imported directly to the jobsite. Brought to you by the experts at Daltile®.

FORGET ONE-SIZE-FITS-ALL.

Or shape, for that matter. Our Dimensional program offers procurement, fabrication, and delivery for any project-all executed to your specifications.

Our team will help you identify exactly what you need to bring your vision to reality. Acting as a dedicated project manager, they'll walk you through every step, from inception to completion. Ask about our quantity survey, shop drawing and cutting ticket services!

LEAVE YOUR LIMITS BEHIND.

In addition to our standard product offering, we can also match most any color pallet. The experts at Daltile won't hesitate to make sure your project takes shape with complete coordination and precision.

STEP-BY-STEP

CUSTOM CUT TO YOUR SPECS. ON YOUR TERMS.

- We provide a digital take-off to identify the project scope, which includes materials, size, quantity, and edge treatment.
- You'll receive samples and pricing - we'll also provide support during the bid process to help determine the right material for the right location.
- Then you'll review CAD-generated shop tickets for confirmation that your goals are achieved.
- Now, your stone can be fabricated, delivered on time, within sequence, and ready to install.
- Each project is reviewed by an independent Daltile inspector. They ensure that color, size, calibration, and packaging meets your requirements prior to shipment.

LET US HANDLE ALL THE DETAILS

Contact your local Daltile Architectural Representative, Sales Representative or visit daltile.com to get started.

TECHNICAL **DATA**

QUALITY QUARTZ SURFACE

Test Items	Test Methods	Result
Absorption by Weight	ASTM C97/C97M-09	0.06%
Density	ASTM C97/C97M-09	148 lbs/ft^3
Abrasion Resistance	ASTM C241/C241M-13	47
Flexural Strength	ASTM C880/C880M-09	"dry" 34.9 Mpa "wet" 37.5 Mpa
Compressive Strength	ASTM C170/C170M-14	"dry" 192 Mpa "wet" 185 Mpa
Breaking Strength	ASTM C 648-09	5100 N
Thermal Expansion	ASTM C531-00(2012)	30.9 × 10^{-6}/°C
Chemical Resistance	ASTM C650-04(2009)	Not Affected
Abrasion Wear Index	ASTM C501-84(2009)	Wear Index: 136

TECHNICAL SPECIFICATION

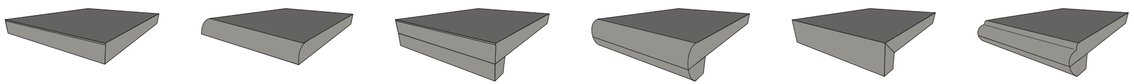
Quartz is one of nature's hardest minerals. Our surfaces are composed of 93% quartz, and are therefore designed to last.

In a unique Daltile process, we take the innate strength of quartz and combine it with numerous polymers and dashes of pigments. The result: A range of durable and beautiful quartz surfaces in a wide variety of colors and finishes.

100% Engineered Stone | **Non Porous** | **Easy to Clean** | **Low Maintenance** | **Shock Resistant** | **Stain Resistant** * | **Scratch Resistant** | **Everlasting Sheen** | **Modern Collection of Colors**

* Only West Village Series

EDGES FOR QUARTZ



EASED
Traditional Edge

DEMI BULLNOSE
Added Movement

LAMINATED
Economically Bold

BULLNOSE LAMINATED
Safe and Modern

MITERED
Seamless Depth

OGEE LAMINATED
Elegance in Curves

ONE **QUARTZ®** FAQ

QUARTZ IS A VERSATILE, DURABLE MATERIAL THAT'S AVAILABLE IN A WIDE RANGE OF COLORS AND STYLES. Also known as engineered stone, quartz is made from a combination of resin and natural quartz crystals. The natural crystals in quartz countertops make each surface unique, while resin gives the material its durability and resistance to everyday wear and tear. Because quartz is a man-made product, this material can be tinted and shaped in a wide variety of ways. Unique colors, edge treatments, inlays and other style accents add to the aesthetic appeal of this product.

In general, engineered stone is less expensive than naturally sourced materials after installation, sealing and maintenance are considered. The exceptional strength, durability and aesthetic appeal of quartz make this product a popular alternative to granite, a stone known for its lasting beauty. In addition, quartz is remarkably easy to maintain.

IS QUARTZ A SAFE COUNTERTOP MATERIAL?

Quartz, or engineered stone, is highly resistant to the routine wear and tear of daily life. Because quartz is made from a tough combination of natural crystals and resin, this product is very durable and long lasting. Quartz is a safe material for bathroom, kitchen or office countertops, but standard precautions must be taken to protect this man-made material from damage and prevent fading of your quartz countertop colors.

Although quartz countertops are resistant to scratches, dents, scuffs, burns and stains, these surfaces can be damaged when exposed to heat or to certain chemicals or tools. Gentle cleaning with a mild detergent and water is all that's required to maintain these surfaces. To keep your quartz countertops safe from damage, take care not to expose them to harsh chemicals, permanent dyes or inks, abrasive cleansers, direct heat or knives and other metal tools.

WHAT COLORS DO QUARTZ COUNTERTOPS COME IN?

Quartz countertops come in a broad spectrum of colors and patterns, from cool pastels to rich, dark tones. Quartz is a man-made material that combines the strength and durability of resin with distinctive of natural quartz crystals. This material can be tinted in a nearly unlimited range of shades to match any interior color scheme. Whether you're decorating a kitchen in warm earth tones or remodeling a bathroom with pink and white surfaces, you can find a shade that complements your decor and any living space.

QUARTZ COLORS AND TREATMENTS

Quartz is an extremely versatile material, which can be tinted, treated or shaped to accommodate almost any homeowner's tastes. When you're shopping for quartz countertops, choosing the perfect color may be challenging. With so many different shades to choose from, it can be difficult to make a decision with confidence. A knowledgeable provider should be able to help you with this stage of the process by giving you a comprehensive overview of your choices and making suggestions for shades that will complement your design.

When it comes to designing a quartz countertop, you aren't limited to traditional, squared edge treatments. There are a number of different edge treatments to choose from, with beveled or rounded styles. Inlays add a touch of elegance to a countertop surface by accenting the contours of the counter. These unique treatments take a countertop a step beyond the ordinary and give your kitchen or bathroom an extra touch of style.

CHOOSING COLORS FOR YOUR COUNTERTOPS

The color of your quartz countertops can make a big difference in the visual dimensions of your kitchen or bathroom. Light colors will create a sense of space, enlarging the room visually. If you have a small kitchen or bath, quartz countertops in white, cream, beige or gray may be preferable to darker, richer tones. In a larger kitchen or a game room, a dark gray, brown or dramatic black surface can add style and elegance to your interior.

The colors you select will affect a room's atmosphere and character. If you're decorating a professional office, a black or charcoal quartz countertop can give your decor a sense of dignity and stability. In a master bathroom, a rich gold or beige creates a look of luxury. The colors of quartz countertops may be variegated with flecks or swirls of various colors that give your countertops the natural appearance of stone.

Most manufacturers come out with new color series on a regular basis. Although the latest trends may be appealing, choose a color that will stand the test of time to get the most value.

QUARTZ IN KITCHENS AND BATHROOMS

Quartz is a non-porous material that does not require a sealant to protect the surface against dirt, moisture or germs. The polymers used to manufacture quartz make the surfaces extremely sturdy and durable. In the kitchen, quartz countertops are resistant to ordinary contact with metal, ceramic, glass or other materials commonly used in cookware. However, quartz countertops should not be scraped with metal tools. When you're cutting food, use a cutting board rather than cutting or slicing directly onto a quartz surface.

In the kitchen, protecting food from exposure to bacteria is a big concern. Quartz countertops are non-porous, meaning that these surfaces are continuous and smooth and do not have any tiny openings in the surface. Unlike wood and some forms of stone, quartz will not absorb water or other liquids. Bacteria have no place to grow on a quartz surface, as long as it's wiped clean after preparing food. Use a cutting board made of marble or another non porous material to avoid scratching your countertops.

Germs tend to collect in bathrooms as well as kitchens. The moisture and warmth that gather in the bathroom make it a breeding ground for bacteria, mold and mildew. A sink or vanity topped with quartz offers protection against bacterial growth as well as longevity and beauty. With regular cleaning, quartz countertops keep bathrooms sanitary by discouraging the growth of bacteria, mold and mildew. When cleaning quartz countertops, do not use bleach or other harsh or abrasive cleansers. Bleach may discolor or damage a quartz counter.

ONE **QUARTZ®** FAQ

FINAL CONSIDERATIONS

When you're shopping for quartz countertops, you'll soon find that you have many choices in style and color. Because quartz countertops are man-made, this material can be manufactured in nearly any color. You can choose from a wide range of countertop edge treatments, from traditional rounded or cornered styles to more dramatic looks.

The cost and performance of quartz countertops increases their appeal to homeowners who are looking for resilience and aesthetic value at a competitive price to other alternatives. As you search for quartz countertops, look for a reliable provider with a reputation for quality craftsmanship. Because the supplier you choose may also install the product, it's important to review the quality of the company's labor as well as the quality of its products before you make this important investment.

WHAT MAINTENANCE IS REQUIRED FOR QUARTZ COUNTERTOPS?

Low maintenance requirements make quartz countertops appealing to many homeowners. Quartz countertops are manufactured with a combination of hard quartz crystals and durable resin polymers that make them extremely resilient. In addition, the leading manufacturers provide a 10 to 15 year limited warranty that covers manufacturer's defects. Routine care and cleaning is very simple, and with basic precautions to prevent stains, dents or scratches, safe quartz countertops can lend beauty and a sense of permanence to a home for decades.

Manufacturer's warranties will not cover damages caused by the owner's use of the product unless damage is linked to an error made by the company. Your quartz countertops must be installed by a professional contractor in order to be covered by the warranty, in most cases. Follow the manufacturer's specific recommendations for maintaining your new countertops to get the maximum value from this investment.

ROUTINE CARE AND CLEANING

With the right care, quartz countertops can lend aesthetic appeal to your kitchen, bathroom or office for years. Quartz can be cleaned easily with a mild detergent, water and a soft cloth or paper towel. Abrasive cleansers or harsh scouring pads and cleansers that contain bleach should not be used with quartz. Engineered stone surfaces do not require polishing to keep them shiny and smooth, but they should be cleaned gently to maintain their distinctive shine.

A rounded plastic knife should be used to remove dried foods or liquids on a quartz surface. Dried paint or grease can be gently scraped away with a plastic knife. Avoid using metal knives and utensils directly on the countertop, as metal may scratch the quartz.

Grease from cooking is a concern in many kitchens. To remove grease from your quartz countertops, use a product recommended by your manufacturer. Harsh cleansers should not be used to remove grease or other cooking stains. Gently scrape away hardened grease with a plastic knife before applying cleanser.

PREVENTING STAINS AND SCRATCHES

While quartz countertops are resistant to scratches, scuffs, dents, stains and burns, these surfaces are not damage-proof. Homeowners must take care to avoid exposing quartz countertops to permanent inks, markers or dyes, as these substances may not be removable. If a countertop is marked by a permanent marker or dye, rinse the area with water as soon as possible, then apply a cleansing product approved by the manufacturer if the stain is still visible. Clean the area again with water after applying the cleanser.

Turpentine and other paint stripping products may damage or discolor a quartz surface. To be on the safe side, avoid exposing quartz to any strong chemicals or solvents unless your manufacturer recommends them for use in removing stubborn stains or hardened grease. If exposure to a potentially harmful chemical solvent occurs, clean the area with water immediately.

Quartz countertops can be damaged by direct exposure to heat. When cooking, use trivets or heating pads to guard the countertop surface against direct exposure to hot cookware or coffee pots. Although quartz is resistant to stains from juice, wine, coffee and other food substances, it is best to wipe up spills immediately to prevent possible stains. When chopping vegetables, slicing bread or preparing other foods with sharp utensils, use a cutting board to prevent scratches.

Very little maintenance is required for quartz countertops. This engineered product does not require sealants, and its non-porous surface makes it a durable, sanitary option for kitchens or bathrooms. To ensure that you get the most life from your countertops and that your warranty covers any unexpected damages, follow the manufacturer's instructions for care and quartz countertop maintenance.

PROTECTING QUARTZ SURFACES

Quartz countertops can stand up to a lot of wear and tear, but they shouldn't be exposed to excessive impact or harsh chemicals. In the kitchen, use hot pads or trivets on your countertops to prevent hot skillets or pots from making contact with quartz surfaces. In the bathroom, curling irons and other heated appliances shouldn't be left sitting on sinks or vanities.

Although quartz is non porous and resists stains, liquid spills should be wiped up promptly. Coffee, wine, vinegar, lemon juice and other liquids should not be allowed to sit on a quartz countertop for long periods of time. If permanent dye or ink is spilled on the counter, rinse the area promptly with water, then use a cleanser approved by the manufacturer for removing permanent stains. If you need to scrape dried food or paint or hardened grease off a quartz countertop, use a rounded plastic utensil, like a putty knife.

To get the maximum use from this investment, choose quartz countertops that are covered by a warranty. A manufacturer's warranty will replace or repair a countertop if it shows evidence of a manufacturer's defect. With a reliable warranty and proper care, quartz is a safe countertop material.

PHOTOGRAPHY INDEX

COVER PHOTO

Independence Calacatta on the countertop.

PAGES 3-4 (LEFT TO RIGHT)

West Village Series Broadway Black on the countertop.

West Village Series Astor Grey on the countertop & backsplash.

West Village Series Barclay Tan on the countertop.

PAGE 5-6 (LEFT TO RIGHT)

Noble Grey on the countertop.

Patriotic Calacatta on the countertop.

PAGE 11-12 (LEFT TO RIGHT)

Avenue White on the countertop.

Valor White on the counter and backsplash.

PAGE 17-18 (LEFT TO RIGHT)

Carrara Aura on the bottom counter block.

Broadway Black on the top counter block.

PAGES 21-22 (LEFT TO RIGHT)

White Ice on the countertop.

Chipped Ice on the countertop.

Daltile | 7834 C.F. Hawn Freeway | Dallas, Texas 75217 | 214.398.1411 | 800.933.TILE
To view the complete collection of Daltile® products and information, visit our website at **daltile.com.**
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CT-001-DST

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Designer Tile and Stone
Model	Lometa
Dimensions	Refer to Design Guideline Drawings
Color	Grey
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Lead Time	10-15 Weeks
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: **Nov 23, 2022**
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 4

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CT-001-JG

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	JG Edelen
Model	EHS-836
Dimensions	Refer to Design Guideline Drawings
Color	Goldfield
Finish	Polished Straight Edge
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Finish	Polished Straight Edge
Notes	Refer to drawings for edge profile Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

SPECIAL INSTRUCTIONS

Label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2’-0” apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

AREAS

Studio King
Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: **Nov 23, 2022**
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 3

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 4

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CT-001-MG

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Mgroup
Model	UltraCera
Dimensions	2cm
Color	Kachine Peak - 3007
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	Y
Notes	Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-1981; timi@designertilestone.com; www.designertilestone.com

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MANUFACTURER

Vendor Name: MGroup
Contact Name: Drew Murray
Phone: (706) 302-5590
Email: drew.murray@mgroupcorp.com

ALTERNATE MANUFACTURER 2

Vendor Name: Belstone

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

CT-001-MG

KACHINA PEAK—3007

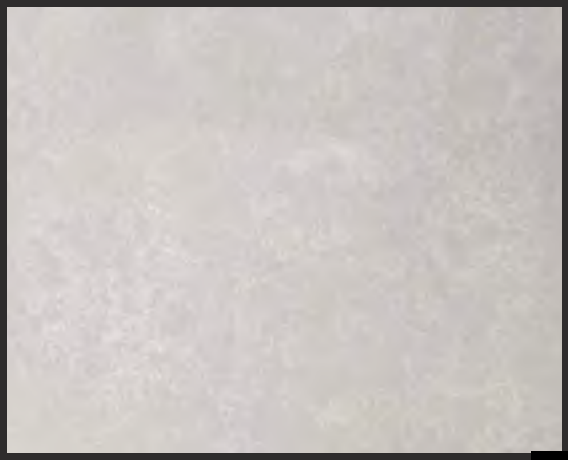
MGROUP

ULTRACERA
NextGeneration Composite Ecosurface

TECHNICAL SPECIFICATIONS

COMPRESSIVE STRENGTH (DRY): (ASTM C170-17) 256 Mp
DENSITY: (ASTM C97-18 2400) kg/m
WATER ABSORPTION: (ASTM C97-18) 0.03
THICKNESS: Standard 2cm or 3cm. Custom Availab
ABRASION RESISTANCE: (ASTM C241-15) 4
MOHS HARDNESS: (EN 15771) Averages
STAIN RESISTANCE: (ANSI Z124.6-07) Pa
CHEMICAL RESISTANCE: (ASTM C650) Not Affecte
FLEXURAL STRENGTH (DRY): (ASTM C880-14) 48.5Mp
THERMAL SHOCK RESISTANCE: (ASTM-C484) No Defe
MODULUS OF RUPTURE: (ASTM C99) 3
FINISH: Polished Standard (level 6000 availabl
EDGE: Eased Standard—Fully Customizable Fabricatic
FIRE RATING: (ASTM E84) Class

KACHINA PEAK



*SAMPLE IMAGE FOR REFERENCE ONLY

APPLICATION

Vanity Top
Kitchen Top
Window S
Desk Top
Dresser Top
Threshol
Wall Claddin

NOTES

Patent Pendin
0% Acrylic Solid Surfac
Non-Silica Based Produ
For More Information On What UltraCera® Is, And What It Is Not: Please Visit UltraCeraTops.co
Specification And Data Lis Herein Are Subject To Change Without Notice Due To Constant Product And Engineering Improvement

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

CT-001-WIL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Simulated Stone
Item Type	Engineered Quartz
Description	Engineered Quartz Countertop with eased edge
Manufacturer	Wilsonart International, Inc.
Model	Q4007
Dimensions	3/4" Thick
Color	Duomo
Finish	Polished
Material Composition	Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
CSI #	123661 - Simulated Stone Countertops
Omniclass #	22-123661 - Simulated Stone Countertops
Fire/Smoke Rating	ASTM E84 Class 1 (NFPA Class A) FS-25 or less.
Structural Performance	Mohs Hardness Scale: 6 to 6.5. Density: Not less than 2 g/cm3 when tested per ASTM C97.
Thermal Performance	Thermal shock: Pass 5 cycles, tested per ASTM C484.
Best Practices	UL Greenguard certified
Quality Standards	NSF/ANSI 51 Certified. Stain resistance: Passes ANSI Z124.6. Water absorption: Maximum 0.04 percent, tested per ASTM C97. Chemical resistance: Not Affected when tested per ASTM C650.
Accessories	Adhesive per Manufacturer's Recommendation
Part of an Assembly	N
Thickness	3/4"
Finish	Polished
Warranty	One (1) year minimum warranty against defects in materials and workmanship. Commercial Lifetime warranty
Notes	Refer to drawings for edge profile. Acceptable Manufacturers: Belstone; Alex McGuinness; alex@belstoneproducts.com; (818) 373-4900; www.projectstone.com MGroup; Drew Murray; drew.murray@mgroupcorp.com; (706) 302-5590; www.mgroupcorp.com Daltile; Morgan Stephenson; (214) 309-4531; morgan.stephenson@daltile.com; www.daltile.com JG Edelen; Kelly Smith; (410) 918-1200; ksmith@jgedelen.com; www.jgedelen.com Wilsonart; Richelle Sigafoos; (215) 219-1133; sigafor@wilsonart.com; www.wilsonart.com/ Designer Tile and Stone; Timi Mustapha; (301) 325-

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

1981; timi@designertilestone.com;
www.designertilestone.com

SPECIAL INSTRUCTIONS

Provide label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2'-0" apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub
Extended King Guestroom

TECHNICAL DATA
Wilsonart® Quartz

Wilsonart
2501 Wilsonart Drive
P.O. Box 6110
Temple, TX 76503-6110

1. Distributor

Wilsonart LLC
2501 Wilsonart Drive
P.O. Box 6110
Temple, Texas 76503-6110
Toll-Free: 800-433-3222
Website: www.wilsonart.com

2. Product Descriptions

Product Composition

Wilsonart® Quartz is manufactured with up to 93 percent high quality natural quartz crystals, high quality polyester binders, and proprietary coloring agents that are homogeneous, with uniform color throughout their thickness.

Basic Limitations

Wilsonart® Quartz is designed for interior use only, ideal for residential and commercial applications. Wilsonart Quartz is a solid, non-porous, highly durable surface and resistant to scratching, staining, and water absorption and is virtually maintenance free.

Fabrication

Refer to the Wilsonart Quartz Fabrication Manual or contact a Wilsonart® Quartz Fabricator or Distributor for details.

Colors and Finishes

Wilsonart® Quartz has created a wide array of colors. Wilsonart Quartz is available in a polished finish.
Glossometer reading: >45

Sheet Dimensions:

	Wilsonart® Quartz Standard Size
Available Sizes	120” (306 cm) x 55” (140 cm), 120” (306 cm) x 63” (160 cm), 126” (320 cm) x 63” (160 cm), 130” (330 cm) x 65” (166 cm)
Thickness	Product Type 062 = 0.79" (2 cm) ± 0.060"(0.15 cm)
Thickness	Product Type 063 = 1.18" (3 cm) ± 0.060"(0.15 cm)
Approximate Weight	Product Type 062 = 10 lbs./ft^2 (2 cm)
Approximate Weight	Product Type 063 = 15 lbs./ft^2 (3 cm)

* Please consult Wilsonart® Quartz Design Library on www.wilsonart.com for available slab sizes by pattern

Physical Properties

Test Description	**Typical Results**	**Test**
Flexural Strength (psi)	>6,000	ASTM D 790
	31 - 75	EN14617-2
Thermal Expansion Coefficient	16 x 10^{-6} - 20.8 x 10^{-6*}	EN14617-11
Impact Resistance	3.4 – 7.35	EN14617-9
Stain Resistance	No Effect	EN14617-10
High Temperature Heat Resistance	No Effect to Slight Effect	ISO 4586
Chemical Resistance (acids and bases)	C4	EN14617-10
Abrasion Resistance	>100	ASTM C501
	23.6 – 27.5	EN14617-4

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Density (g/cm^3)	>2.1	ASTM C97
Compressive Strength (One Axis – Dry) (psi)	>20,000	ASTM C170
Moisture Absorption	<0.03	ASTM C97
	<0.03	EN14617-1
Freeze and Thaw Resistance	0.999	EN14617-5
Fire Behavior	Class 1/A Rating	ASTM E 84

**Test results vary slightly depending on pattern.*
The information contained in this section is based on technical data which Wilsonart LLC believes to be reliable, and is intended for use by persons having knowledge of this technical area at their own discretion.

Certifications
Wilsonart® Quartz is UL GREENGUARD Standard and Gold Standard Certified for low chemical emissions.
NSF 51 Food Zone and FDA food contact compliant.
Wilsonart Quartz is Kosher certified under the Kashruth Division of the Orthodox Union.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per ISO 4586-2 Method 31 (B)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect® *
3. Claire® Germicidal Cleaner (Country Fresh Scent) **
4. Claire® Disinfectant Spray Q (Country Fresh Scent) **
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray *
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner *
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant *
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose® II 256 *
17. Diversey™ Oxivir 1 *
18. Diversey™ Oxivir Tb Wipes *
19. Diversey™ Stride® Floral Neutral Cleaner
20. Diversey™ Virex® II 256 *
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel *
27. Purell® Food Service Surface Sanitizer *
28. Purell® Professional Surface Disinfectant *
29. Purell® Healthcare Surface Disinfectant *
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wilsonart® Quartz surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

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* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Branded Cleaner and Sanitizer Resistance for Wilsonart® Quartz per BIFMA HCF 8.1-2014 (Section 6 / Modified)
No effect was exhibited except as noted (* or **) on the following:

1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
2. Benefect®
3. Claire® Germicidal Cleaner (Country Fresh Scent)
4. Claire® Disinfectant Spray Q (Country Fresh Scent)
5. Clean Republic – All Purpose Everyday Cleaner (Hypochlorous Acid – 0.003% Solution)
6. Clorox® Anywhere® Hard Surface Sanitizing Spray
7. Clorox® Clean-Up (Cleaner & Bleach)
8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
9. Clorox® Disinfecting Spray
10. Clorox® Disinfecting Wipes
11. Clorox Healthcare® Bleach Germicidal Cleaner
12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant *
13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
15. Clorox® Total 360 Disinfectant Cleaner
16. Diversey™ Expose II 256
17. Diversey™ Oxivir 1 *
18. Diversey™ Stride® Floral Neutral Cleaner
19. Diversey™ Tb Wipes *
20. Diversey™ Virex II 256
21. Fabuloso® Complete (Multi-Purpose Cleaner)
22. Lysol® Professional Disinfectant Spray
23. Microban® 24 Hour (Multi-Purpose Cleaner)
24. PDI Sani-Prime® Germicidal Spray
25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
26. PURELL® Advanced Hand Sanitizer Gel
27. Purell® Food Service Surface Sanitizer
28. Purell® Professional Surface Disinfectant
29. Purell® Healthcare Surface Disinfectant
30. Simple Green® Concentrated (All-Purpose Cleaner)
31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wilsonart® Quartz surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2” (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.
* Causes slight change of gloss or color.
** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

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3. Care and Maintenance

4. Warranty

5. Customer Service
   For samples, literature, questions, technical assistance, or warranty information, please contact our toll-free Hotline at (800) 433-3222, Monday through Friday, 8 am – 5 pm CST, or visit our website at www.wilsonart.com.

Quartz Tech Data
Revised: July 9, 2020
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Thresholds

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TH-001-A1-BS

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Threshold
Item Type	Marble Threshold
Description	Marble Threshold
Manufacturer	Belstone
Model	Marble threshold
Dimensions	2" x 36" x 5/8" with 1/2" bevel
Color	Chiaro Beige
CSI #	123640 - Stone Countertops
Omniclass #	22-123640
Part of an Assembly	N

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Belstone
Contact Name: Jared Holdridge
Phone: 818-373-4900
Email: jared@belstoneproducts.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TH-001-JG

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Threshold
Item Type	Marble Threshold
Description	Marble Threshold
Manufacturer	J.G. Edelen Company, Inc.
Model	Marble threshold
Dimensions	2" x 36" x 5/8" with 1/2" bevel
Color	Chiaro Beige
CSI #	123640 - Stone Countertops
Omniclass #	22-123640
Part of an Assembly	N

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: JG EDELEN CO INC
Contact Name: Kelly Smith
Phone: (410) 918-1200
Email: ksmith@jgedelen.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Accessible Bathroom - Roll-in Shower

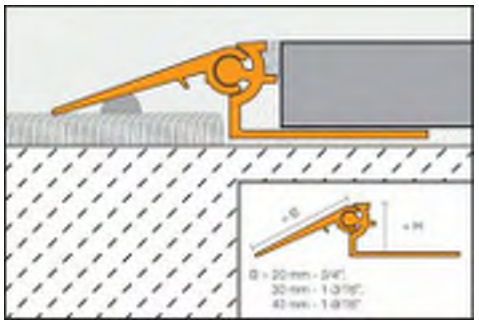
TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TH-002-SCH

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:



Item Name	Threshold
Item Type	Metal Threshold
Description	Sloped tile flooring transition
Manufacturer	Schluter Systems
Model	Reno V
Dimensions	Height as required to coordinate with tile selection and setting system selected
Color	Satin Anodized Aluminum
Material Composition	Aluminum
CSI #	093000 - Tiling
Omniclass #	22-093000
Part of an Assembly	N
Warranty	5 year limited warranty

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Schluter Systems Contact Name: Customer Service Phone: (888) 472-4588 Email: anielfen@schluter.com	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Schluter® Systems

PROFILE OF INNOVATION

FLOOR PROFILES

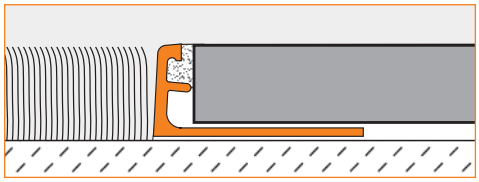
INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

FINISHING, EDGE PROTECTION, AND TRANSITIONS

Because ceramic and stone tiles are inherently brittle, their exposed edges can chip and crack if left unprotected. Transitions between floor surfaces and at thresholds are particularly vulnerable to damage. Schluter-Systems offers a variety of profiles to provide edge protection and transitioning at thresholds and between adjacent surfaces, resulting in durable, maintenance-free tiled coverings. The profiles can be grouped into two categories: transitions between same-height surfaces and transitions between different-height surfaces

Application and Function

Same-height Transitions



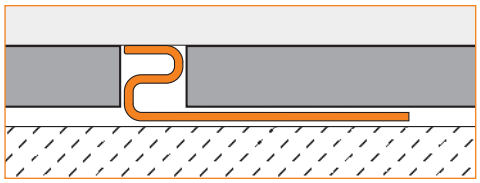
1.1 Schluter®-SCHIENE is designed to provide edging for tile coverings. Typical applications include edge protection where tile is bordered by carpet, at expansion joints, or as a decorative edging for stairs. SCHIENE is available in stainless steel, solid brass, aluminum, and anodized aluminum. The profile features a trapezoid- perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and an 87° sloped vertical wall section that transfers point loads to the substrate and surface covering while protecting tile edges from damage. SCHIENE, in solid brass, aluminum, and anodized aluminum, features a 5° sloped top flange and fillet at the anchoring leg/vertical section interface to enhance edge protection by reducing stresses on the tile, and, in sizes greater than 1/4" *(6 mm)*, features an

1.1 Schluter®-SCHIENE

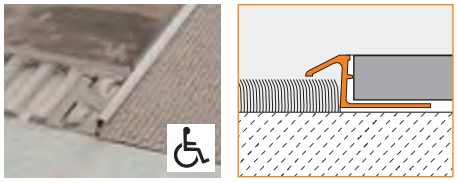
1.6 Schluter®-DECO

1.3 Schluter®-RENO-T

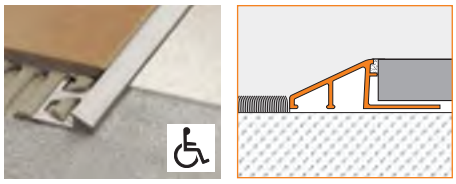
integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of SCHIENE, in all materials, is available with a special radius perforation “R” so that the profile can be used to form curves.



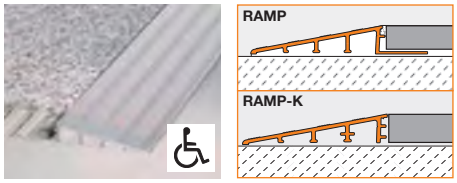
1.6 Schluter®-DECO is designed to provide decorative lines within tile coverings and edge protection at transitions from tile coverings to other same-height surface coverings, such as wood or carpet. The profile is available in stainless steel, solid brass, chrome-plated



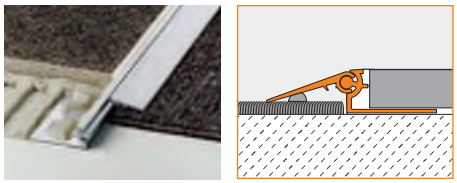
1.4 Schluter®-RENO-TK



1.2 Schluter®-RENO-U

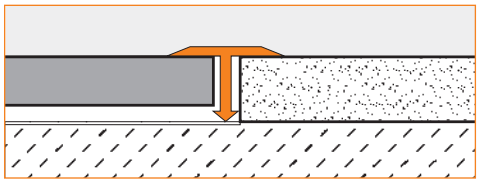


1.8 Schluter®-RENO-RAMP/-K



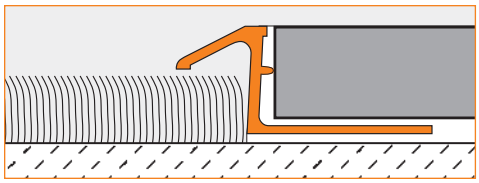
1.7 Schluter®-RENO-V

solid brass, and anodized aluminum. DECO features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a 1/4" *(6 mm)*-wide visible surface that meets the high aesthetic requirements of showrooms, lobbies, galleries, exhibition booths, etc. The anchoring leg of DECO, in solid brass, chrome-plated solid brass, and anodized aluminum, is available with a special radius perforation “R” so that the profile can be used to form curves. DECO in chrome-plated brass requires a relatively large bending radius.

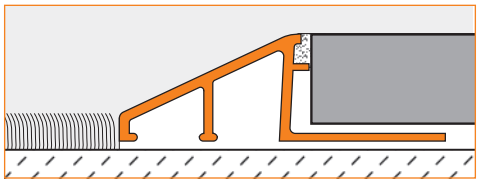


1.3 Schluter®-RENO-T is designed to provide transitions between existing same-height, hard-surface floor coverings (e.g., ceramic tile or natural stone, parquet flooring, concrete pavers, laminate, etc.), primarily in retrofit applications. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-T is installed within the existing joint cavity and overlaps adjoining surface materials, thus preventing edges from becoming damaged when subjected to mechanical stress. RENO-T, in brass and anodized aluminum size 9/14, is flexible in the lateral direction and can be used in curved applications.

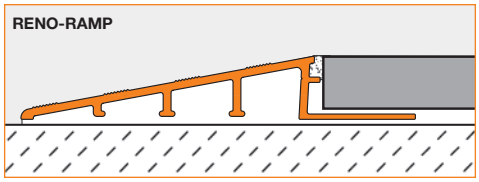
Different-height Transitions

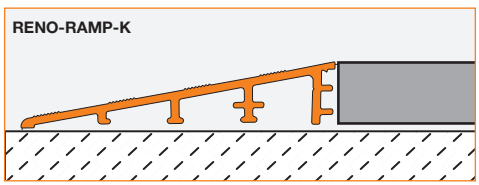


1.4 Schluter®-RENO-TK is designed to provide a smooth transition from tile coverings to floor coverings at lower elevations, typically carpet. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-TK features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface to eliminate trip hazards and protect tile edges. The 1/4" *(6 mm)* channel beneath the sloped flange of the profile hides and protects the cut edge of lower adjoining surface coverings. All sizes of the RENO-TK are compliant with the Americans with Disabilities Act (ADA). RENO-TK, in anodized aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of RENO-TK, in solid brass and anodized aluminum, sizes 60 to 100, is available with a special radius perforation "R" so that the profile can be used to form curves.

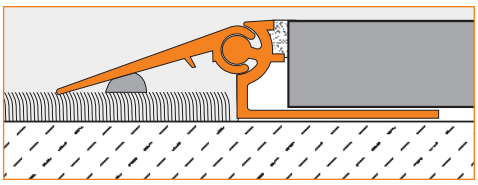


1.2 Schluter®-RENO-U is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-U features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface (approximately 25°) that eliminates trip hazards and protects tile edges. The leading edge of the profile abuts the lower surface covering, typically VCT. RENO-U, in aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. In installations where the leading edge abuts a lower surface covering, all sizes of RENO-U, except the 3/4" *(20 mm)* and 11/16" *(17.5 mm)*, are compliant with the Americans with Disabilities Act (ADA). In installations where the leading edge rests on top of the lower floor covering (e.g., finished concrete), the 3/4" *(20 mm)*, 11/16" *(17.5 mm)*, and 9/16" *(15 mm)* sizes are not ADA-compliant.
Note: When using Schluter® uncoupling membranes with RENO-U profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.





1.8 Schluter®-RENO-RAMP is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete, particularly in commercial applications where wheel carts are used (e.g., bakeries, hospitals, etc.). The profile is available in anodized aluminum. RENO-RAMP features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped transition surface that terminates at the height of the tile edge. The profile protects tile edges and provides a sloped surface to eliminate trip hazards and allow easy access for wheel carts. RENO-RAMP features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile.
Note: When using Schluter® uncoupling membranes with RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.
Schluter®-RENO-RAMP-K is a variant of the profile without an anchoring leg. RENO-RAMP-K is installed adjacent to existing floor coverings, e.g., retrofitting between existing floor coverings and bare concrete without having to disturb the existing flooring. All sizes of RENO-RAMP, except sizes 9/16" *(15 mm)* and 3/4" *(20 mm)*, are compliant with the Americans with Disabilities Act (ADA).



1.7 Schluter®-RENO-V is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations. The profile is available in anodized aluminum. RENO-V features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a movable transition arm that allows the profile to adjust to the height of the adjacent floor covering via a ball-and-socket joint. The profile protects tile edges and provides a sloped surface to eliminate trip hazards. RENO-V features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. RENO-V is also suitable for heavy-duty applications (e.g., entrances to garages or loading docks). In such cases, the adjustable arm is backfilled with mortar.

Material Properties and Areas of Application

Schluter edge-protection and transition profiles are resistant to most chemicals encountered in tiled environments. In special cases,

the suitability of a proposed type of profile must be verified based on the anticipated chemical, mechanical, and/or other stresses. Exceptions and special considerations are listed below:

Stainless steel profiles are roll-formed, resulting in a slightly different contour from those made of extruded brass or aluminum. Stainless steel can sustain high mechanical stresses and is particularly well suited for applications requiring resistance against chemicals and acids; for example in the food industry, breweries, dairies, commercial kitchens, and hospitals, as well as in residential applications. Typically, the profiles are formed using stainless steel 304 (1.4301 = V2A). For more severe chemical exposure, such as de-icing salts and chemicals used in swimming pools, we recommend the use of stainless steel 316 L (1.4404 = V4A), which offers even higher corrosion resistance than the 304. Even stainless steel cannot withstand all chemical exposures, such as hydrochloric acid, hydrofluoric acid or certain chlorine, chloride, and brine concentrations. Both stainless steel 304 and stainless steel 316 L are approved for use in exterior applications. Stainless steel 304 is not as corrosion resistant as 316 L; however, profiles in stainless steel 304 are acceptable for exterior use as long as the intended area is not susceptible to de-icing salts, chlorine, or saltwater.

Chrome-plated solid brass is ideal for matching chrome fixtures. Surfaces must be protected against abrasion or scratching.

Solid brass can sustain high mechanical stresses, as well as most chemicals commonly encountered in tiled environments. Solid brass that is exposed to air will oxidize, resulting in a natural patina. If exposed to moisture or aggressive substances, heavy oxidation and spotting may occur.

Aluminum profiles must be tested to verify their suitability if chemical stresses are anticipated. Cementitious materials, in conjunction with moisture, become alkaline. Since aluminum is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and duration of exposure) may result in corrosion (aluminum hydroxide formation). Therefore, it is important to remove mortar or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

Anodized aluminum profiles feature an anodized layer that retains a uniform appearance during normal use, but is not color-stable in exterior applications. The surface is susceptible to scratching and wear and may be damaged by grout or setting material. Therefore, these materials must be removed immediately. Otherwise, the description regarding aluminum applies.

Due to variations in raw materials and manufacturing, the exact color, shade, and/or texture of individual profiles may vary. The customer must inspect the products upon delivery and notify Schluter in writing of any physical damage to the products or nonconformity with the purchase order or invoice.

Cutting Profiles

Observe all safety instructions and standards as directed by the cutting tool manufacturer, including protective eyewear, hearing protection, and gloves.

Always measure carefully and dry fit the profiles, corners, and connectors to ensure proper fit and alignment prior to setting tile.

Aluminum profiles may be cut using any of the following options:

- **Hacksaw** with a bimetal blade and the highest teeth per inch (TPI) available.
- **Variable-speed angle grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Chop saw or miter saw** with a non-ferrous blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Stainless steel profiles may be cut using any of the following options:

- **Variable-speed angle grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Band saw** with a metal cutting blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Brass profiles may be cut using any of the following options:

- **Hacksaw** with a bimetal blade and the highest teeth per inch (TPI) available.
- **Chop saw or miter saw** with a non-ferrous blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Installation

SCHIENE, JOLLY, DECO, RENO-TK, RENO-U, RENO-RAMP, and RENO-V

1. Select the profile according to tile thickness and format.

   Note: When using Schluter® uncoupling membranes with RENO-U and RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.
2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.

   For RENO-U and RENO-RAMP, fill the cavity beneath the sloped section of the profile with thin-set mortar. Follow this step when RENO-V is used in heavy-duty applications, as well.
3. Press the perforated anchoring leg of the profile into the mortar and align.
4. Trowel additional thin-set mortar over the perforated anchoring leg to ensure full coverage and support of the tile edges.
5. Solidly embed the tiles so that the tiled surface is flush with the top of the profile; the profile should not be higher than the tiled surface, but rather up to approx. 1/32" *(1 mm)* lower.
6. Set the tile to the integrated joint spacer, which ensures a uniform joint of 1/16" - 1/8" *(1.5 - 3 mm)*. For DECO and stainless steel profiles, leave a space of approximately 1/16" - 1/8" *(1.5 - 3 mm).*
7. Fill the joint completely with grout or setting material.
8. Remove grout or mortar residue from the visible surface of the profile.

RENO-RAMP-K

1. Fill the cavity beneath the sloped section of the profile with thin-set mortar.
2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.
3. Press the profile into the mortar and abut to the adjacent floor covering. The profile should not be higher than the adjacent

floor covering, but rather up to approx. 1/32" *(1 mm)* lower.
4. Fill the joint completely with grout or setting material.
5. Work with materials and tools that will not scratch or damage sensitive surfaces. Setting materials must be removed immediately.

RENO-T

1. Select the profile according to joint width, to ensure proper support of the lateral crosspiece.
2. The joint cavity must be at least 3/8" *(9 mm)* deep and free of debris. Substances that inhibit adhesion must be removed from the sides of the joint.
3. Fill the joint with elastomeric sealant such as Schluter®-KERDI-FIX or similar. Then insert the vertical leg of RENO-T in the joint so that the lateral crosspiece rests completely on the edges of the surface coverings.
4. Remove any excess sealant with a suitable cleaner.

Maintenance

Schluter® edge-protection and transition profiles require no special maintenance or care and are resistant to mold and fungi. Clean profiles periodically using pH neutral cleaning agents.

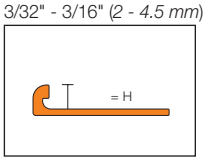
Stainless steel surfaces exposed to the environment or aggressive substances should be cleaned periodically using a pH neutral cleaner. Regular cleaning maintains the neat appearance of stainless steel and reduces the risk of corrosion. All cleaning agents must be free of hydrochloric acid, hydrofluoric acid, and chlorides. Stainless steel surfaces develop a sheen when treated with a chrome-polishing agent.

Oxidation films on exposed **solid brass** or **aluminum** can be removed by using a conventional polishing agent, but the film will form again.

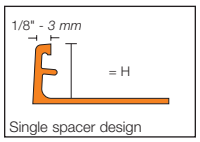
In the case of **anodized aluminum**, **color-coated aluminum,** and **chrome-plated solid brass**, do not use abrasive cleaning agents.

Product Item Numbers

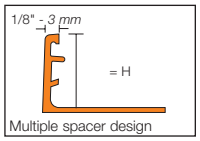
Aluminum, Brass
3/32" - 3/16" (*2 - 4.5 mm*)



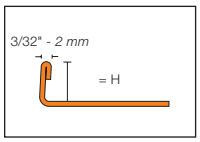
1/4" - 1/2" (*6 - 12.5 mm*)

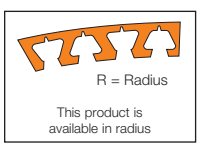


17/32" - 1-3/16" (*14 - 30 mm*)



Stainless steel





1.1 Schluter®-SCHIENE

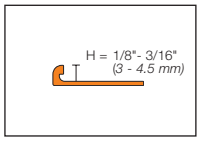
H = mm - *in.*	Item No.					
	Stainless steel 316L (1.4404 = V4A) (E/V4A)	Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Aluminum (A)	Satin anodized aluminum (AE)
2 - *3/32*	-	E 20	-	-	A 20	AE 20
3 - *1/8*	-	E 30	-	M 30	A 30	AE 30
4.5 - *3/16*	E 45/V4A	E 45	-	M 45	A 45	AE 45
6 - *1/4*	E 60/V4A	E 60	E 60 EB	M 60	A 60	AE 60
7 - *9/32*	-	E 70	-	-	A 70	AE 70
8 - *5/16*	E 80/V4A	E 80	E 80 EB	M 80	A 80	AE 80
9 - *11/32*	-	E 90	-	M 90	A 90	AE 90
10 - *3/8*	E 100/V4A	E 100	E 100 EB	M 100	A 100	AE 100
11 - *7/16*	-	E 110	E 110 EB	M 110	A 110	AE 110
12.5 - *1/2*	E 125/V4A	E 125	E 125 EB	M 125	A 125	AE 125
14 - *17/32*	-	E 140	-	-	A 140	AE 140
15 - *9/16*	E 150/V4A	E 150	-	M 150	A 150	AE 150
16 - *5/8*	-	E 160	-	M 160	A 160	AE 160
17.5 - *11/16*	E 175/V4A	E 175	-	M 175	A 175	AE 175
20 - *3/4*	E 200/V4A	E 200	-	M 200	A 200	AE 200
21 - *13/16*	-	-	-	-	A 210	AE 210
22.5 - *7/8*	E 225/V4A	E 225	-	M 225	A 225	AE 225
25 - *1*	E 250/V4A	E 250	-	M 250	A 250	AE 250
27.5 - *1-1/16*	-	-	-	-	A 275	AE 275
30 - *1-3/16*	E 300/V4A	E 300	-	M 300	A 300	AE 300

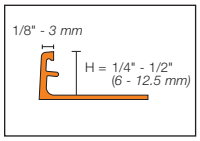
Length supplied: 8' 2-1/2" — *2.5 m*

1.1 Schluter®-SCHIENE

Length = 3.05 m - 10'

H = mm - *in.*	Item No.	
	Stainless steel 304 (1.4301 = V2A) (E)	Satin anodized aluminum (AE)
8 - *5/16*	E 80/300	AE 80/300
10 - *3/8*	E 100/300	AE 100/300
12.5 - *1/2*	E 125/300	AE 125/300





Notes:
- Radius available for JOLLY in metal profiles only.
- JOLLY in polished aluminum and chrome-plated brass require a relatively large bending radius.

2.3 Schluter®-JOLLY

H = mm - *in.*	Item No. Satin brass anodized aluminum (AM)	Brushed brass anodized aluminum (AMGB)	Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	A 60 AM	A 60 AMGB	A 60 AK	A 60 AKGB	A 60 AT	A 60 ATGB
8 - *5/16*	A 80 AM	A 80 AMGB	A 80 AK	A 80 AKGB	A 80 AT	A 80 ATGB
10 - *3/8*	A 100 AM	A 100 AMGB	A 100 AK	A 100 AKGB	A 100 AT	A 100 ATGB
12.5 - *1/2*	A 125 AM	A 125 AMGB	A 125 AK	A 125 AKGB	A 125 AT	A 125 ATGB

H = mm - *in.*	Item No. Brushed antique bronze anodized aluminum (ABGB)	Brushed chrome anodized aluminum (ACGB)	Polished chrome anodized aluminum (ACG)	Polished copper anodized aluminum (AKG)	Polished nickel anodized aluminum (ATG)	Polished brass anodized aluminum (AMG)
6 - *1/4*	A 60 ABGB	A 60 ACGB	A 60 ACG	A 60 AKG	A 60 ATG	A 60 AMG
8 - *5/16*	A 80 ABGB	A 80 ACGB	A 80 ACG	A 80 AKG	A 80 ATG	A 80 AMG
10 - *3/8*	A 100 ABGB	A 100 ACGB	A 100 ACG	A 100 AKG	A 100 ATG	A 100 AMG
12.5 - *1/2*	A 125 ABGB	A 125 ACGB	A 125 ACG	A 125 AKG	A 125 ATG	A 125 AMG

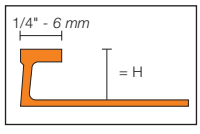
Length supplied: 8' 2-1/2" — *2.5 m*

2.3 Schluter®-JOLLY

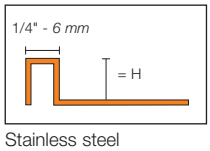
Length = 3.05 m - 10'

H = mm - *in.*	Item No. Satin nickel anodized aluminum (AT)	Brushed antique bronze anodized aluminum (ABGB)	Polished chrome anodized aluminum (ACG)
8 - *5/16*	A 80 AT/300	A 80 ABGB/300	A 80 ACG/300
10 - *3/8*	A 100 AT/300	A 100 ABGB/300	A 100 ACG/300
12.5 - *1/2*	A 125 AT/300	A 125 ABGB/300	A 125 ACG/300

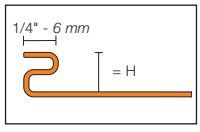
Aluminum & MC 80 D



Brass



Stainless steel



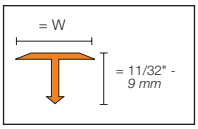
1.6 Schluter®-DECO

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Solid brass (M)	Chrome-plated solid brass (MC)	Satin anodized aluminum (AE)
8 - *5/16*	E 80 D	-	MC 80 D	AE 80 D
9 - *11/32*	E 90 D	M 90 D	MC 90 D	-
10 - *3/8*	E 100 D	-	-	AE 100 D
11 - *7/16*	E 110 D	M 110 D	MC 110 D	-
12.5 - *1/2*	E 125 D	M 125 D	MC 125 D	AE 125 D
14 - *17/32*	E 140 D	-	-	-
16 - *5/8*	E 160 D	-	-	-
18.5 - *23/32*	E 185 D	-	-	-
21 - *13/16*	E 210 D	-	-	-
25 - *1*	E 250 D	-	-	-
30 - *1-3/16*	E 300 D	-	-	-

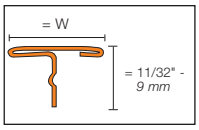
Length supplied: 8' 2-1/2" — *2.5 m*

Note: Only the brass and aluminum DECO are available in radius.

Aluminum, Brass



Stainless steel

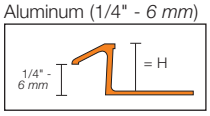


1.3 Schluter®-RENO-T

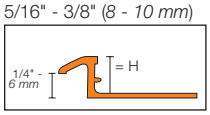
W = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Satin nickel anodized aluminum (AT)	Satin copper anodized aluminum (AK)	Satin brass anodized aluminum (AM)
14 - *9/16*	T 9/14 E	T 9/14 EB	T 9/14 M	T 9/14 AE	T 9/14 AT	T 9/14 AK	T 9/14 AM
25 - *1*	T 9/25 E	T 9/25 EB	T 9/25 M	T 9/25 AE	T 9/25 AT	T 9/25 AK	T 9/25 AM

Length supplied: 8' 2-1/2" — *2.5 m*

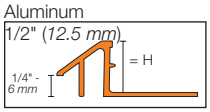
Aluminum (1/4" - *6 mm*)



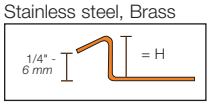
Aluminum 5/16" - 3/8" (*8 - 10 mm*)



Aluminum 1/2" (*12.5 mm*)



Stainless steel, Brass



1.4 Schluter®-RENO-TK

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	-	-	-	AETK 60	ATK 60 ACB	ATK 60 AT	-
8 - *5/16*	ETK 80	EBTK 80	MTK 80	AETK 80	ATK 80 ACB	ATK 80 AT	ATK 80 ATGB
10 - *3/8*	ETK 100	EBTK 100	MTK 100	AETK 100	ATK 100 ACB	ATK 100 AT	ATK 100 ATGB
11 - *7/16*	ETK 110	EBTK 110	-	-	-	-	-
12.5 - *1/2*	ETK 125	EBTK 125	MTK 125	AETK 125	ATK 125 ACB	ATK 125 AT	ATK 125 ATGB

H = mm - *in.*	Item No. Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Bright brass anodized aluminum (AMB)
6 - *1/4*	ATK 60 AK	-	-	ATK 60 AMB
8 - *5/16*	ATK 80 AK	ATK 80 AKGB	ATK 80 ABGB	ATK 80 AMB
10 - *3/8*	ATK 100 AK	ATK 100 AKGB	ATK 100 ABGB	ATK 100 AMB
12.5 - *1/2*	ATK 125 AK	ATK 125 AKGB	ATK 125 ABGB	ATK 125 AMB

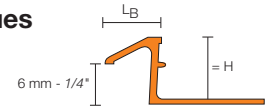
Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

R = Radius

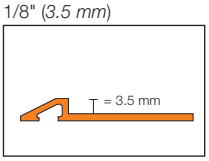
Note: Only the brass and aluminum RENO-TK are available in radius (sizes 60 - 100).

Diagram Values

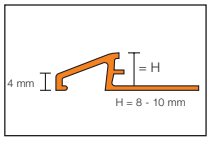


H = mm - *in.*	L_B = mm - in. Aluminum	Stainless steel/ Brass
6 - *1/4*	7.5 - *19/64*	-
8 - *5/16*	8.5 - *21/64*	7 - *9/32*
10 - *3/8*	8.5 - *21/64*	11 - *7/16*
11 - *7/16*	-	13.5 - *17/32*
12.5 - *1/2*	15.5 - *39/64*	16.5 - *21/32*

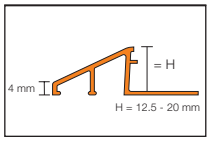
Aluminum
1/8" (*3.5 mm*)



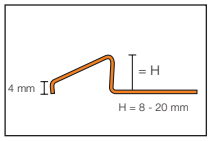
5/16" - 3/8" (*8 - 10 mm*)



1/2" - 3/4" (*12.5 - 20 mm*)



Stainless steel, Brass



1.2 Schluter®-RENO-U

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
3.5 - *1/8*	-	-	-	AEU 35	-	-	-
8 - *5/16*	EU 80	EBU 80	MU 80	AEU 80	AU 80 ACB	AU 80 AT	AU 80 ATGB
10 - *3/8*	EU 100	EBU 100	MU 100	AEU 100	AU 100 ACB	AU 100 AT	AU 100 ATGB
11 - *7/16*	EU 110	EBU 110	-	-	-	-	-
12.5 - *1/2*	EU 125	EBU 125	MU 125	AEU 125	AU 125 ACB	AU 125 AT	AU 125 ATGB
15 - *9/16*	EU 150	EBU 150	MU 150	AEU 150	-	-	-
17.5 - *11/16*	EU 175	EBU 175	-	AEU 175	-	-	-
20 - *3/4*	EU 200	EBU 200	-	-	-	-	-

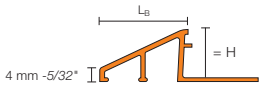
H = mm - *in.*	Item No. Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Satin brass anodized aluminum (AM)	Bright brass anodized aluminum (AMB)
8 - *5/16*	AU 80 AK	AU 80 AKGB	AU 80 ABGB	AU 80 AM	AU 80 AMB
10 - *3/8*	AU 100 AK	AU 100 AKGB	AU 100 ABGB	AU 100 AM	AU 100 AMB
12.5 - *1/2*	AU 125 AK	AU 125 AKGB	AU 125 ABGB	AU 125 AM	AU 125 AMB

Length supplied: 8' 2-1/2" — *2.5 m*

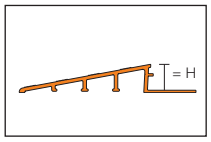
ADA-Compliant

Note: When leading edge abuts lower surface covering, sizes 3/4" *(20 mm)* and 11/16" *(17.5 mm)* are not ADA-compliant. When leading edge rests on top of lower surface covering, sizes 3/4" *(20 mm)*, 9/16" *(15 mm)*, and 11/16" *(12.5 mm)* are not ADA-compliant.

Diagram Values



H = mm - *in.*	L_B = mm - *in.* Aluminum	Stainless steel/Brass
3.5 - *1/8*	9 - 23/64	-
8 - *5/16*	12.5 - 31/64	13 - *33/64*
10 - *3/8*	16.5 - 21/32	17.5 - *11/16*
11 - *7/16*	-	19.5 - *49/64*
12.5 - *1/2*	22 - 55/64	23 - *29/32*
15 - *9/16*	27.5 - 1-5/64	28 - *1-7/64*
17.5 - *11/16*	27 - 1-1/16	33.5 - *1-5/16*
20 - *3/4*	*31.5 - 1-15/64*	40 - *1-37/64*



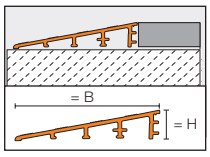
1.8 Schluter®-RENO-RAMP

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 50 mm - *2"*	
6 - *1/4*	AERP 60 B50
B = 64 mm - *2-1/2"*	
10 - *3/8*	AERP 100 B65
12.5 - *1/2*	AERP 125 B65
B = 89 mm - *3-1/2"*	
12.5 - *1/2*	AERP 125 B90
15 - *9/16*	AERP 150 B90
20 - *3/4*	AERP 200 B90

Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

Note: RENO-RAMP sizes 3/4" - *20 mm* and 9/16" - *15 mm* are not ADA-compliant.



B = 64 mm - *2-1/2"*

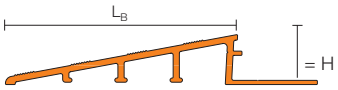
1.8 Schluter®-RENO-RAMP-K

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 64 mm - *2-1/2"*	
12.5 - *1/2*	AERPK 125 B65

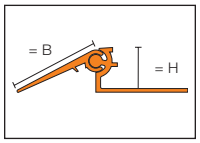
Length supplied: 8' 2-1/2" — *2.5 m*

Diagram Values

Length supplied: 8' 2-1/2" — *2.5 m*



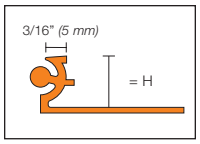
H = mm - *in.*	L_B = mm - *in.*
6 - *1/4*	50 - *2*
10 - *3/8*	64 - *2-1/2*
12.5 - *1/2*	*64* - *2-1/2*
12.5 - *1/2*	89 - *3-1/2*
15 - *9/16*	89 - *3-1/2*
20 - *3/4*	89 - *3-1/2*



1.7 Schluter®-RENO-V

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
B = 20 mm - *3/4*"		
8 - *5/16*	AEVT 80 B20	AVT 80 B20 AM
10 - *3/8*	AEVT 100 B20	AVT 100 B20 AM
12.5 - *1/2*	AEVT 125 B20	AVT 125 B20 AM
15 - *9/16*	AEVT 150 B20	AVT 150 B20 AM
17.5 - *11/16*	AEVT 175 B20	AVT 175 B20 AM
20 - *3/4*	AEVT 200 B20	AVT 200 B20 AM
B = 30 mm - *1-3/16*"		
8 - *5/16*	AEVT 80 B30	AVT 80 B30 AM
10 - *3/8*	AEVT 100 B30	AVT 100 B30 AM
12.5 - *1/2*	AEVT 125 B30	AVT 125 B30 AM
15 - *9/16*	AEVT 150 B30	AVT 150 B30 AM
17.5 - *11/16*	AEVT 175 B30	AVT 175 B30 AM
20 - *3/4*	AEVT 200 B30	AVT 200 B30 AM
B = 40 mm - *1-9/16*"		
8 - *5/16*	AEVT 80 B40	AVT 80 B40 AM
10 - *3/8*	AEVT 100 B40	AVT 100 B40 AM
12.5 - *1/2*	AEVT 125 B40	AVT 125 B40 AM
15 - *9/16*	AEVT 150 B40	AVT 150 B40 AM
17.5 - *11/16*	AEVT 175 B40	AVT 175 B40 AM
20 - *3/4*	AEVT 200 B40	AVT 200 B40 AM

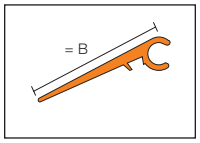
Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VT

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
8 - *5/16*	AEVT 80	AVT 80 AM
10 - *3/8*	AEVT 100	AVT 100 AM
12.5 - *1/2*	AEVT 125	AVT 125 AM
15 - *9/16*	AEVT 150	AVT 150 AM
17.5 - *11/16*	AEVT 175	AVT 175 AM
20 - *3/4*	AEVT 200	AVT 200 AM

Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VB

B = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
20 - *3/4*	AEVB 20	AVB 20 AM
30 - *1-3/16*	AEVB 30	AVB 30 AM
40 - *1-9/16*	AEVB 40	AVB 40 AM

Length supplied: 8' 2-1/2" — *2.5 m*

Schluter® Systems Floor Profiles 5-Year Limited Warranty

LIMITED WARRANTY COVERAGE: Subject to the conditions and limitations as stated in this **Schluter® Systems Floor Profiles 5-Year Limited Warranty** (the "**Limited Warranty**"), Schluter Systems warrants that its Schluter®-SCHIENE, Schluter®-JOLLY, Schluter®-RENO-TK, Schluter®-DECO, Schluter®-RENO-U, Schluter®-RENO-T, Schluter®-RENO-RAMP, Schluter®-RENO-RAMP-K, and Schluter®-RENO-V (collectively, the "**Products**") will be free from manufacturing defects and will perform as described in the Schluter Systems Floor Profiles Technical Data Sheet (collectively, the "**Written Materials**"[1]) for a period of five (5) years from the date of purchase when installed and used in accordance with the terms and conditions of the Written Materials and industry standard guidelines that are not in conflict with the Written Materials in effect at the time of installation.

For the purposes of this Limited Warranty, "**Owner**" is defined as the original end user of the property in which the Products are installed; and "**Tile Assembly**" is defined to include the Products, non-reusable flooring surfaces, and applicable setting and grouting materials.

This Limited Warranty is only applicable to installations in the United States of America and Canada. Schluter Systems is not responsible or liable under any circumstances for determining the suitability of the Products for the Owner's intended purpose. It is the responsibility of the Owner to consult with an experienced and professional installer to ensure the suitability of the Products, subfloor/substrate and all building materials in the installation and that the Written Materials are followed properly.

RESOLUTION: If the Products are installed and used in accordance with the terms and conditions as described hereinabove and such Products are proven defective within the applicable warranty term, the Owner's exclusive remedy and the sole obligation of Schluter Systems, at its election, shall be to (a) reinstall or replace the failed portion of the Tile Assembly or (b) pay an amount not to exceed the original square foot cost of the installation of the Tile Assembly verified to be defective. Due to conditions beyond the control of Schluter Systems (e.g., color and shade availability, discontinuation, normal wear and tear), Schluter Systems cannot guarantee or warrant an exact match to the specific tile, stone, or other flooring materials used in the original installation. In such event, substantially similar materials may be substituted.

EXCLUSIONS FROM COVERAGE: This Limited Warranty excludes and in no event shall Schluter Systems have any liability for any indirect, special, incidental, punitive, exemplary, or consequential damages, including lost profits, arising out of or otherwise connected to the failure of the Products or Tile Assembly, regardless of any strict liability or active or passive negligence of Schluter Systems, and regardless of legal theory, whether in contract, tort, extra-contractual or other. This Limited Warranty further excludes any loss or damage arising out of or otherwise connected to: acts of war, terrorism, fire, explosion, natural disaster, acts of God, any failure to comply with the Written Materials, inadequate subfloor/substrate, improper preparation or other failure of subfloor/substrate, faulty or negligent penetration of the Products or subfloor/substrate, intentional acts of destruction, structural failure, misuse of or failure to maintain the Products, normal wear and tear, scratches, dents, corrosion or discoloration (whether caused by excessive heat, chemical cleaning products, abrasive agents or otherwise), efflorescence and shading which are a natural occurrence with cementitious materials and are not considered a defective condition for the purposes of this Limited Warranty, variations of texture, color or shade from those on product samples, packaging materials or other marketing materials, or other causes unrelated to the Products (e.g. floor covering failure, excess point loading, overvoltage). This Limited Warranty excludes exterior applications and applications utilizing glass tile or other non-approved floor coverings, unless specifically approved in writing on a case by case basis by the Schluter Systems Technical Services Director.

This Limited Warranty is conditioned and will be considered null and void and Schluter Systems will have the right to refuse any claims if: (a) the Products have been improperly stored or installed, or (b) the Products are subject to abusive or abnormal use, lack of maintenance, or used in a manner other than that for which the Products were designed or in any way contrary to the Written Materials.

DISCLAIMER: There are no warranties beyond this expressed warranty as stated herein. To the extent permitted by law, all other warranties, representations or conditions, expressed or implied, are hereby disclaimed and excluded, including but not limited to the implied warranties of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE** (as limited to such purposes as described in the Written Materials) or arising from a course of dealing, usage of trade or otherwise by law. ANY IMPLIED WARRANTIES ARISING BY OPERATION OF LAW ARE LIMITED IN DURATION TO THE TERM OF THIS LIMITED WARRANTY. NO REPRESENTATION, PROMISE, AFFIRMATION OR STATEMENT BY ANY EMPLOYEE OR AGENT OF SCHLUTER SYSTEMS WILL BE ENFORCEABLE AGAINST SCHLUTER SYSTEMS UNLESS IT IS SPECIFICALLY INCLUDED IN THIS LIMITED WARRANTY OR AUTHORIZED IN WRITING BY THE SCHLUTER SYSTEMS TECHNICAL SERVICES DIRECTOR. This Limited Warranty is given in lieu of any other warranty, whether expressed or implied. The remedies contained herein are the only remedies available for breach of this Limited Warranty. This Limited Warranty extends only to the Owner and is not transferable or assignable unless authorized by written agreement and signed by the Schluter Systems Technical Services Director or otherwise prohibited by specific state or provincial law. This Limited Warranty gives you specific legal rights; some states and provinces do not allow disclaimers or other restrictions of implied warranties; some of the above disclaimers may not apply to you. **No changes or modifications of any terms or conditions of this Limited Warranty are permitted unless duly authorized in writing by the Schluter Systems Technical Services Director.** This Limited Warranty shall supersede and replace any and all prior oral or written warranties, agreements, or other representations made by or on behalf of Schluter Systems relative to the Products or the application of the Products and shall apply to any installation occurring on or after April 8, 2019. If the Products are used in conjunction with other Schluter products, a different Schluter warranty may apply. For the most current information and materials regarding Schluter Systems warranties and programs, please visit https://www.schluter.com/schluter-us/en_US/downloadfiles.

MAKING A CLAIM: To make a claim under this Limited Warranty, the Owner must provide Schluter Systems[2] with written notice within thirty (30) days of any alleged defect in the Products covered by this Limited Warranty, together with date and proof of purchase of such Products and/or all of its components and name and address of all installers and all invoices related to the original installation, failing which this Limited Warranty shall have no legal effect[3]. Schluter Systems reserves the right at its election and as a condition of this Limited Warranty to inspect the alleged failed and/or defective Products.

All U.S. Claims shall be sent to:

Schluter Systems L.P.
Attn: Warranty Claims Dept.
194 Pleasant Ridge Road
Plattsburgh, NY 12901-5841

All Canadian Claims shall be sent to:

Schluter Systems (Canada), Inc.
Attn: Warranty Claims Dept.
21100 chemin Ste-Marie
Ste-Anne-de-Bellevue, QC H9X 3Y8

[1] If there are any conflicting terms between any Written Materials, the most recently updated document shall be deemed to control.

[2] This Limited Warranty is limited to sales of the Products made in and intended for use in the United States and Canada. For the purposes of this Limited Warranty, Schluter Systems L.P. shall offer warranty coverage to Owners located in the United States, and Schluter Systems (Canada) Inc. shall offer warranty coverage to Owners located in Canada.

[3] In the event that Owner fails to provide such required invoices relating to the original installation, Schluter Systems shall pay Owner an amount equal to the average, reasonable costs of a comparable installation. If the parties fail to agree on such amount, such dispute shall promptly, and in the first instance, be submitted: (a) if a U.S. claim, to arbitration in Clinton County, New York, in accordance with the rules of the American Arbitration Association, or (b) if a Canadian claim, in the Province of Quebec, Canada, in accordance with the ADRIC Arbitration Rules. Any outcome of such arbitration proceeding shall be final and binding upon the parties hereto.

Schluter Systems L.P. • 194 Pleasant Ridge Road, Plattsburgh, NY 12901-5841 • Tel.: 800-472-4588 • Fax: 800-477-9783
Schluter Systems (Canada) Inc. • 21100 chemin Ste-Marie, Ste-Anne-de-Bellevue, QC H9X 3Y8 • Tel.: 800-667-8746 • Fax: 877-667-2410

www.schluter.com

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08/2020
553098

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TH-003-BU

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Threshold
Item Type	Vinyl Threshold
Description	Standard "T" edge threshold with metal track and pins
Manufacturer	Burke Flooring
Model	940 Standard Edge T with 990 Metal Track with Pins
Dimensions	1 1/4"
Color	701 Black
Material Composition	Vinyl
CSI #	096500 - Resilient Flooring
Omniclass #	22-096500
Part of an Assembly	N

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Burke Flooring
Contact Name: Julia Friedman
Phone: (202) 573-4339
Email: julia_friedman@mannington.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Finishing Accessories

Accord® Colors

Almond
403

Ash
603

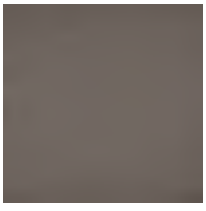
Baja
519

Beach Sand
030

Black
701

BlackBrown
523

Brown
502


Carmine Gray
674

Charcoal
217

Clay
527

Cream
205

Daffodil
820

Dark Forest
331

Desert Sand
118

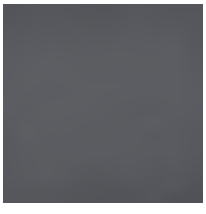
Frosted Jade
210

Geranium
966

Ginger
503

Gray
204

Gray Beige
209

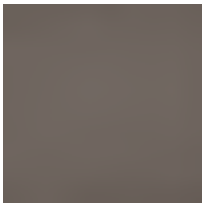

Gray Blue
672

Jackalope
190

Light Gray
208

Mango
070

Mocha
597


Moonbeam
050

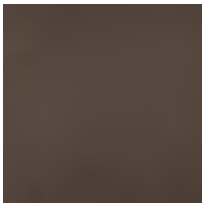
Mountain Meadow
077

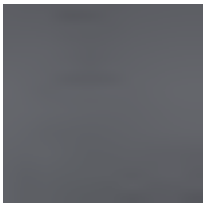
Navy
875

Ocean Blue
115

Off White
244

Peacock
120


Pecan
504


Rocky
660

Sandy Tan
112

Sky Gray
663

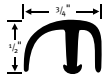
Sugar Snap
055

Tumbleweed
033

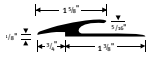
Finishing Accessories

Joining Moldings – Carpet/Resilient

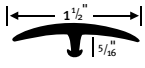
370 End Cap T
Butts up against edge of 1/2" material to lesser-gauge material. Uses 970, 980, or 990 track only.
Packing: 20-12' secs., 240 lin. ft. per carton



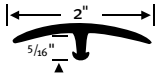
710 Carpet to Resilient Transition
Transitions 5/16" glue-down carpet to 1/8" resilient.
Packing: 10-12' secs., 120 lin. ft. per carton



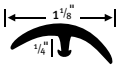
930 Snap-Down T
Snap-in T molding. Joins 1/4" or 5/16" material on each side. Uses 970, 980, or 990 track only.
Packing: 20-12' secs., 240 lin. ft. per carton



935 Super 2" T
Snap-in T molding. Joins 1/4" or 5/16" material on each side. Uses 970, 980, and 990 track only.
Packing: 20-12' secs., 240 lin. ft. per carton



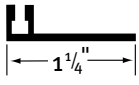
940 Standard Edge T
Joins 1/4" to lesser-gauge. 1 1/8" wide; 1/4" leg. Uses 970, 980, or 990 track only.
Packing: 20-12' secs., 240 lin. ft. per carton



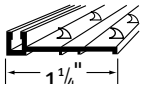
970 Single Flange Vinyl Track
For 1/4" and 1/2" leg T portions. Use with 360, 365, 930, 935 & 940 T's.
Packing: 20-12' secs., 240 lin. ft. per carton

975 Vinyl Track Extender
Adds height up to 5/8" on Snap-in T molding for ceramic, wood, and laminates. Use with 970 track for 360, 365, 930, 935, and 940 T's.
Packing: 20-12' secs., 240 lin. ft. per carton

980 Pinless Metal Track
Designed to install T moldings 360, 365, 930, 935 and 940. Aluminum.
Packing: 48-12' secs., 576 lin. ft. per carton

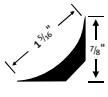


990 Metal Track with pins
Designed to install T moldings 360, 365, 930, 935 and 940. Aluminum.
Packing: 48-12' secs., 576 lin. ft. per carton

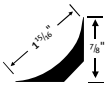


Cove Supports

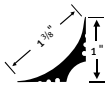
070 Cove Stick (Flexible)
Quarter-round. Supports sheet goods for coving. Forms 1" radius at 90° installation. **Color: 401 White only.**
Packing: 5-20' coils, 100 lin. ft. per carton



075 Cove Stick (Semi-Rigid)
Quarter round. Supports sheet goods for coving. Forms 1" radius at 90° installation. **Color: 400 Natural only.**
Packing: 100-5' secs., 500 lin. ft. per carton



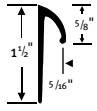
725 Merstick
Coving support for sheet vinyl. Replaces wood cove. Forms 1" radius at 90° installation. **Color: 400 Natural only.**
Packing: 100-5' secs., 500 lin. ft. per carton



Edge Finishing Moldings

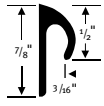
Available in the 36 Accord Colors

022 Carpet Cove Cap
Semi-rigid capping. For 1/4" and 5/16" coved carpet; one-man installation.
Packing: 20-12' secs., 240 lin. ft. per carton

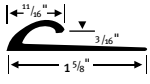


040 Round Cap 1/8"
Cap for coved sheet goods. 1/8" gauge; round top.
Packing: 50-12' secs., 600 lin. ft. per carton

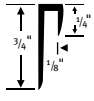
225 Flex Cove Cap
Cap for 3/16" coved/glue-down carpet.
Packing: 20-12' secs., 240 lin. ft. per carton



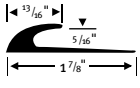
230 Mono Edge
Flexible capping. For 1/4" coved/glue-down carpet or grass; one-man installation.
Packing: 20-12' secs., 240 lin. ft. per carton



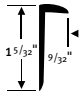
390 Square Cap 1/8"
Cap for 1/8" coved sheet vinyl.
Packing: 50-12' secs., 600 lin. ft. per carton



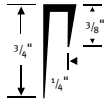
400 Custom Edge
Bevel-edge reducer. For 5/16" carpet; deep undercut
Packing: 25-12' secs., 300 lin. ft. per carton



430 Mercap 9/32"
Cap for coved carpet, paneling, and ceramics. 9/32" inside dimension.
Packing: 50-12' secs., 600 lin. ft. per carton



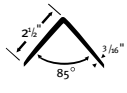
450 Square Cap 1/4"
Square cap for coved carpets and wood panels.
Packing: 40-12' secs., 480 lin. ft. per carton



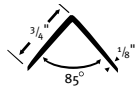
Corner Guards

Available in the 36 Accord Colors

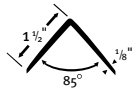
691 Flexible Corner Guard 2 1/2"
Corner protector. 2 1/2" returns; 3/16" thick; tapered ends.
Packing: 6-54" secs., 27 lin. ft. per carton and 6-108" secs., 54 lin. ft. per carton



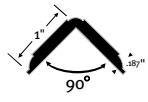
693 Flexible Corner Guard 3/4"
Corner protector. 3/4" returns; 1/8" thick; tapered ends.
Packing: 20-54" secs., 90 lin. ft. per carton and 20-108" secs., 180 lin. ft. per carton



695 Flexible Corner Guard 1 1/2"
Corner protector. 1 1/2" returns; 1/8" thick; tapered ends.
Packing: 20-54" secs., 90 lin. ft. per carton and 20-108" secs., 180 lin. ft. per carton



696 Profiles Corner Guard 1"
Designed to complement Mannington Edge Effects.
Packing: 20-96" secs., 160 lin. ft. per carton



Finishing Accessories

THE EQUALIZER

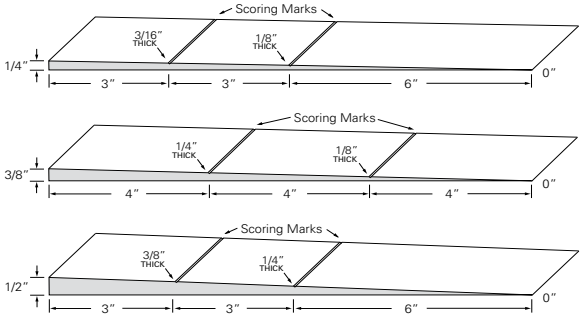
Subfloor Transition System

190, 191, 192 Transitions

190: Butts to reduce from 1/4″ to 0″ in a 12″ wide span. Can be cut at scoreline to reducer height as indicated. Packing: 10-4′ secs., 40 lin. ft. per carton

191: Butts to reduce from 3/8″ to 0″ in a 12″ wide span. Can be cut at scoreline to reducer height as indicated. Packing: 5-4′ secs., 20 lin. ft. per carton

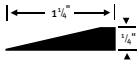
192: Butts to reduce from 1/2″ to 0″ in a 12″ wide span. Can be cut at scoreline to reducer height as indicated. Packing: 5-4′ secs., 20 lin. ft. per carton



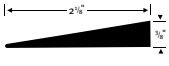
Reducers

Available in the 36 Accord Colors

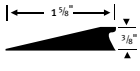
140 Carpet Reducer 1/4″
Reduces 1/4″ flooring to 0″. 1 1/4″ transition.
Packing: 15-20′ coils, 300 lin. ft. per carton



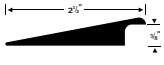
144 Butt-to Reducer 3/8″
Edge reducer for ⅜″ material in a 2 ⅛″ width for wheeled traffic.
Packing: 2-50′ coils, 100 lin. ft. per carton



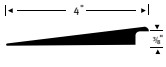
146 Universal Reducer 3/8″
Reduces 3/8″ materials to 0″. 1 ⅝″ transition.
Packing: 10-12′ secs., 120 lin. ft. per carton



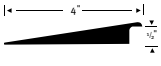
147 Overlap Reducer 3/8″
Reducer overlaps ⅜″ Multi-Purpose resilient flooring or carpet. 2 ½″ transition.
Packing: 10-12′ secs., 120 lin. ft. per carton



148 Material to Substrate Reducer
Reduces 3/8″ materials to substrate surface in a 4″ wide span.
Packing: 10-12′ secs., 120 lin. ft. per carton

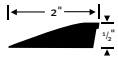


149 Material to Substrate Reducer
Reduces 1/2″ materials to substrate surface in a 4″ wide span.
Packing: 5-12′ secs., 60 lin. ft. per carton

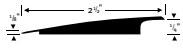


Reducers continued

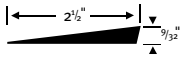
160 Universal Reducer
Edge reducer for 1/2″ materials. 2″ transition.
Packing: 10-12′ secs., 120 lin. ft. per carton



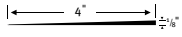
165 Carpet to Resilient Reducer 1/4″
Reduces ¼″ to ⅛″ resilient in a 2 ½″ wide span for wheeled traffic.
Packing: 10-12′ secs., 120 lin. ft. per carton



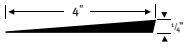
170 Carpet Transitional Reducer
9/32″ reducer with 2 1/2″ transition.
Packing: 10-12′ coils, 120 lin. ft. per carton



174 Wedge Shape Reducer 1/8″
Adjoins 1/8″. Reduces to 0″ over a 4″ run. Can be used as reducer or as subfloor transition in place of trowelable underlayment.
Packing: 1-100′ coil, 100 lin. ft. per carton

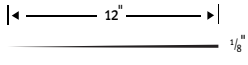


175 Carpet Ramp
1/4″ reducer with 4″ transition. For heavy rolling traffic.
Packing: 10-12′ secs., 120 lin. ft. per carton

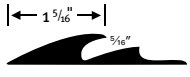


176 Laminate to Substrate Reducer
Reduces 5/8″ laminate to substrate surface in a 4″ wide span.
Packing: 6-12′ secs., 72 lin. ft. per carton

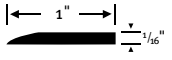
189 Wide Reducer
Butts to reduce from 1/8″ to 0″ in a 12″ wide span.
Packing: 20-4′ secs., 80 lin. ft. per carton



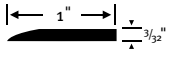
200 Royal Commercial Reducer
Transition reducer. 5/16″ undercut for use with tackless or double-stick installations.
Packing: 10-12′ secs., 120 lin. ft. per carton



630 Tile Reducer 1/16″
Butts to reduce gauge of resilient to 0″. 1″ x 36″ x 1/16″.
Packing: 50-3′ secs., or 2-100′ coils



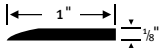
632 Tile Reducer 3/32″
Butts to reduce gauge of resilient to 0″. 1″ x 36″ x 3/32″.
Packing: 50-3′ secs., or 2-100′ coils



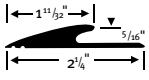
Finishing Accessories

Reducers continued

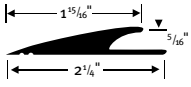
633 Tile Reducer 1/8"
Butts to reduce gauge of resilient to 0".
1" x 36" x 1/8".
Packing: 50-3 secs., or 2-100' coils



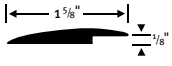
700 Imperial Reducer 5/16"
1 11/32" transition reducer. For glue-down carpet; 5/16" undercut. Can be trimmed to butt to tile.
Packing: 20-12' secs., 240 lin. ft. per carton



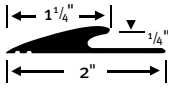
705 Super Imperial Reducer
1 15/16" heavy duty transition reducer. For glue-down carpet; 5/16" undercut. Can be trimmed to butt to tile.
Packing: 10-12' secs., 120 lin. ft. per carton



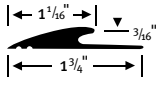
733 (Self-Stick) & 735 (Dry Back) Underslung Reducer
Binder-Bar edging for 1/16" - 1/8" resilient floors. With self-stick or dry back.
Packing: 22-3' secs., 66 lin. ft. self-stick; 2-35' coils, 70 lin. ft. dry back per carton



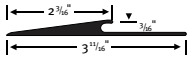
800 Imperial Reducer 1/4"
1 1/4" transition reducer. For glue-down carpet; 1/4" undercut. Can be trimmed to butt to resilient tile.
Packing: 20-12' secs., 240 lin. ft. per carton



900 Imperial Reducer 3/16"
1 1/16" transition reducer. For glue-down carpet; 3/16" undercut. Can be trimmed to butt to resilient tile.
Packing: 20-12' secs., 240 lin. ft. per carton



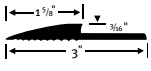
901 Superior Imperial Reducer 3/16"
2 3/16" transition reducer. For glue-down carpet; 3/16" undercut.
Packing: 1-50' coil, 50 lin. ft. per carton



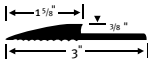
Mat Edge Moldings

Available in the 36 Accord Colors

420 Mat Edging
Flexible vinyl for protecting edges of floor mats. 3/16" butt edge. 1 5/8" transition.
Packing: 2-50' secs., 100 lin. ft. per carton.
Minimums may apply.



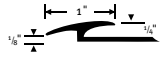
425 Mat Edging
Flexible vinyl for protecting edges of floor mats. 3/8" butt edge. 1 5/8" transition.
Packing: 2-50' secs., 100 lin. ft. per carton.
Minimums may apply.



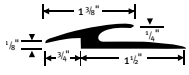
Joining Moldings – Carpet/Resilient

Available in the 36 Accord Colors

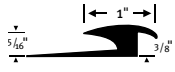
150 Tile-Carpet Joiner
One-piece molding. Joins 1/4" carpet to 1/8" tile.
Packing: 25-12' secs., 300 lin. ft. per carton



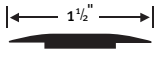
152 Carpet to Resilient Transition
Transitions 1/4" or 5/16" glue-down carpet to 1/16" to 1/8" resilient.
Packing: 20-12' secs., 240 lin. ft. per carton



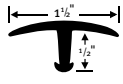
153 Cerco Bar 3/8"
One-piece molding for joining 5/16" carpet to 3/8" ceramic materials.
Packing: 10-12' secs., 120 lin. ft. per carton



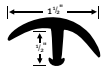
166 Sheet Vinyl Transition
One piece molding used to join 1/16" thick tile or sheet flooring material.
Packing: 10-12' secs., 120 lin. ft. per carton



360 Cerco T
Snap-in T molding. Joins 1/2" material. Uses 970, 980, or 990 track only.
Packing: 20-12' secs., 240 lin. ft. per carton



365 Cerco Edge T
Joins 1/2" material to lesser-gauge material. Uses 970, 980, or 990 track only.
Packing: 20-12' secs., 240 lin. ft. per carton

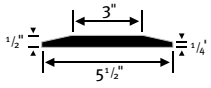


Finishing Accessories

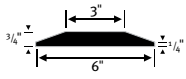
Thresholds

Available in the 36 Accord Colors

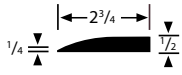
684 Full Saddle
5 1/2" wide door threshold adjoins 1/4". 1/2" to 1/4" taper in height. Multi-Purpose flooring, carpet, or ceramic.
Packing: 6-3' secs., 18 lin. ft. per carton



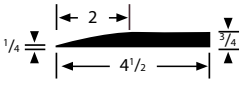
686 Full Saddle
6" wide door threshold adjoins 1/4" Multi-Purpose flooring or carpet. 3/4" to 1/4" taper in height.
Packing: 4-3' secs., 12 lin. ft. per carton



294 Half Saddle
2 3/4" wide door threshold adjoins 1/2" Multi-Purpose flooring or carpet.
Packing: 12-3' secs., 36 lin. ft. per carton



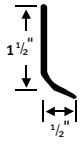
296 Half Saddle
4.5" wide door threshold adjoins 3/4" Multi-Purpose flooring or carpet.
Packing: 4-3' secs., 12 lin. ft. per carton



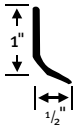
Tub Moldings – Coves

Available in the 36 Accord Colors

060 Tub Molding Self-Stick
High Gloss cove for bathtub, counter, and shelves; 1 1/2" height. **Colors: 401 White and 403 Almond only.**
Packing: 24-5' secs., 120 lin. ft. per carton



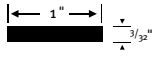
605 Tub Molding Self-Stick
High Gloss cove for bathtub, counter, and shelves; 1" height. Colors: **401 White and 403 Almond only.**
Packing: 24-5' secs., 120 lin. ft. per carton



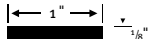
Miscellaneous

Available in the 36 Accord Colors

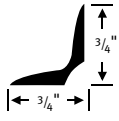
642 Feature Strip 3/32"
Accent strip for custom inlaid floors; 3/32" gauge. 1" x 36" x 3/32".
Packing: 50-3' secs., 150 lin. ft. per carton



643 Feature Strip 1/8"
Accent strip for custom inlaid floors; 1/8" gauge. 1" x 36" x 1/8".
Packing: 50-3' secs., 150 lin. ft. per carton



655 Utility Molding 3/4"
Finish molding for inside any right angle. **Colors: 401 White and 403 Almond only.**
Packing: 25-5' secs., 125 lin. ft. per carton



645 Quarter Round
1/2" quarter round with adhesive.
Packing: 20-12' secs., 240 lin. ft. per carton

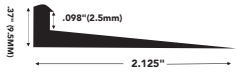
650 Chair Rail
Resilient chair rail
Packing: 5-12' secs., 60 lin. ft. per carton

FUSION® TRANSITION STRIP

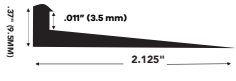
Compact Mixed Flooring Reducer

Available in the 36 Accord Colors

720 Fusion® Transition Strip 2.5mm
Compact mixed flooring reducer provides transitions from 2.5 mm to 9.5 mm.
Colors: 720-117 (Platinum) and Accord Colors
Packing: 25 pieces of 12 ft. secs., 300 lin. ft. per carton



721 Fusion® Transition Strip 3.5mm
Compact mixed flooring reducer provides transitions from 3.5 mm to 9.5 mm.
Colors: 720-117 (Platinum) and Accord Colors
Packing: 25 pieces of 12 ft. secs., 300 lin. ft. per carton



Tile - Base

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TB-001

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Tile Base
Item Type	Tile Base
Description	Guestrooms Accessible Baths Roll-In Shower
Manufacturer	TBD
Model	TBD
Dimensions	TBD
Color	TBD
Finish	TBD
Material Composition	TBD
CSI #	093000 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for - Generation: Revision Issue Date: Revision Date: Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties...for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Part of an Assembly	N
Product	TBD
Finish	TBD

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
ALTERNATE MANUFACTURER 2	Accessible Bathroom - Roll-in Shower
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Tile - Floor

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TF-001-CT

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tile Floor
Item Type	Mosaic Floor Tile
Description	Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base)
Manufacturer	Ceramic Technics
Model	Base Studio Vintage
Dimensions	2" x 2", Sheet Size 11.875" x 11.875"
Color	White
Finish	Satin
Material Composition	High Fired Unglazed Porcelain
CSI #	093000 - Tiling
Omniclass #	22-09 30 00 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties...for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Accessibility Compliance	All Horizontal Surfaces: DCOF 0.42 when wet (ANSI A137.1-2012 (BOT 3000))
Accessories	Crack suppression membrane
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Coefficient of Friction	Greater than or equal to 0.42 Wet
Finish	Satin
Product/Color	Base Studio Vintage, White
Lead Time	In Stock
Notes	Shade Variation

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 2

AREAS

Accessible Bathroom - Roll-in Shower

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Vendor Name: Daltile Contact Name: Morgan Stephenson Phone: (214) 309-4531 Email: morgan.stephenson@daltile.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Designer Tile & Stone Contact Name: Timi Mustapha Phone: 301.325.1981 Email: timi@designertilestone.com	
ALTERNATE MANUFACTURER 4	

Base Studio Vintage

ceramictechnics.com/product/base-studio-vintage (https://ceramictechnics.com/product/base-studio-vintage/)

BASE STUDIO VINTAGE is available in 3 colors:**White**, **Grey**and **Black**.
Available Formats: **Pattern 1" Hex Mosaic**, **1" Hex Mosaic**, **2"x2" Mosaic**, **2" Hex Mosaic** and **1" Penny Rounds Mosaic**.
Available Finish: **Satin**.

Base Studio Vintage Brochure (https://ceramictechnics.sharepoint.com/_layouts/15/guestaccess.aspx?docid=04068ed09446a42048b310e5f0a11f1b5&authkey=AZHAEIHrdjYKznVYspZs8gs)

Categories: Mosaics (https://ceramictechnics.com/tile-category/mosaics/), Porcelain (https://ceramictechnics.com/tile-category/mosaics/porcelain-mosaic/).

Request a Sample

Colors

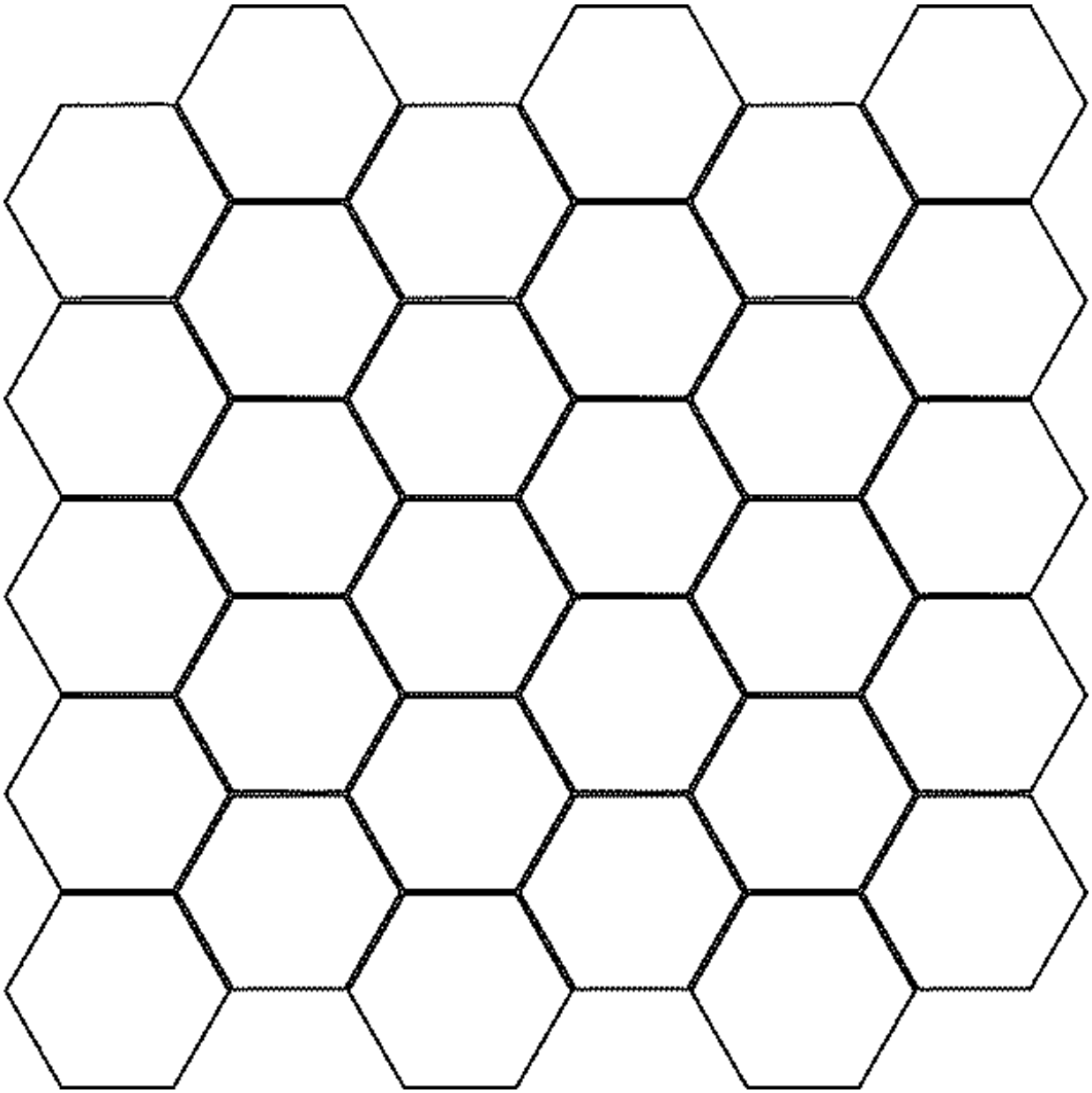
Tile Size

Finish

The retro nostalgia of Base Studio Vintage recreates a much-loved mosaic in three classic colors with a satin finish. This series is simple to incorporate into a multitude of applications and décor.

1" Hex Mosaic.

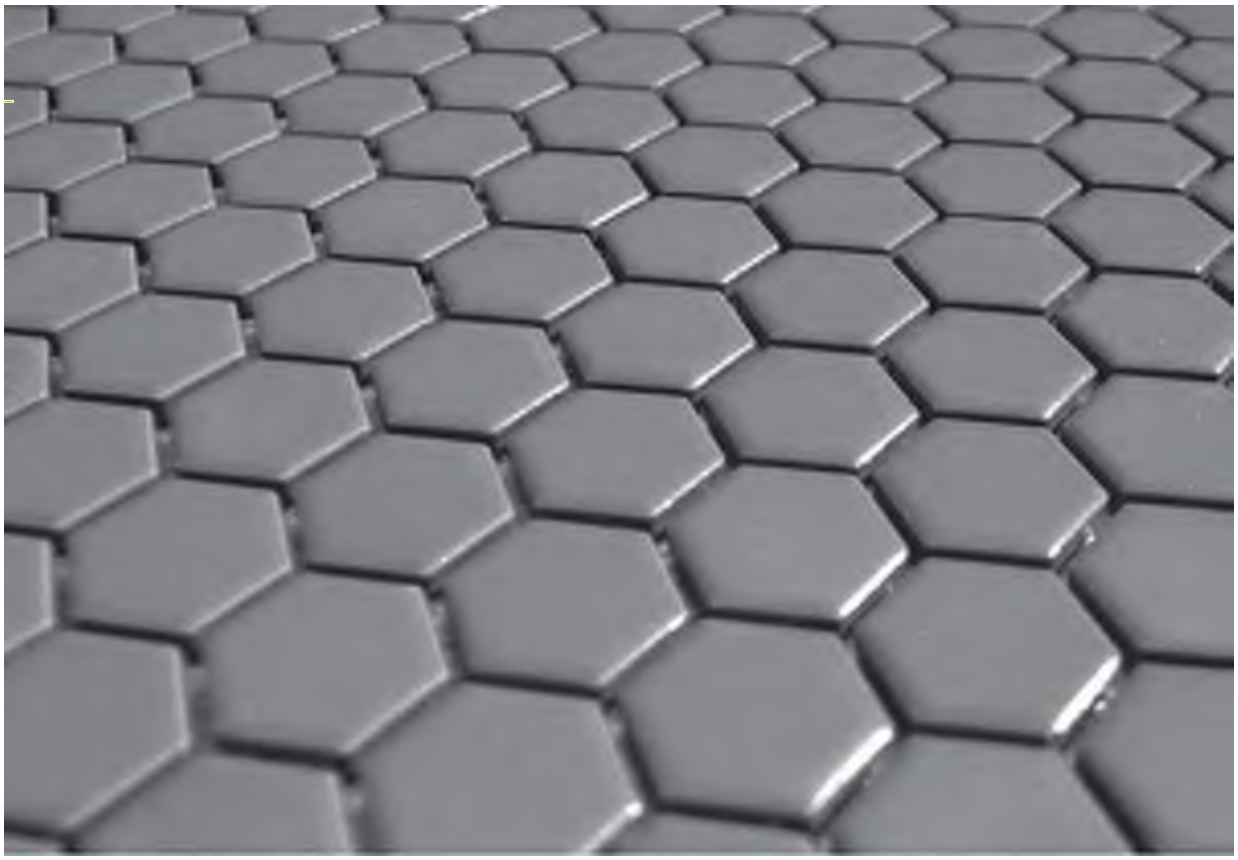
Sheet Size: 10.75"x11.875" – Finish: Satin



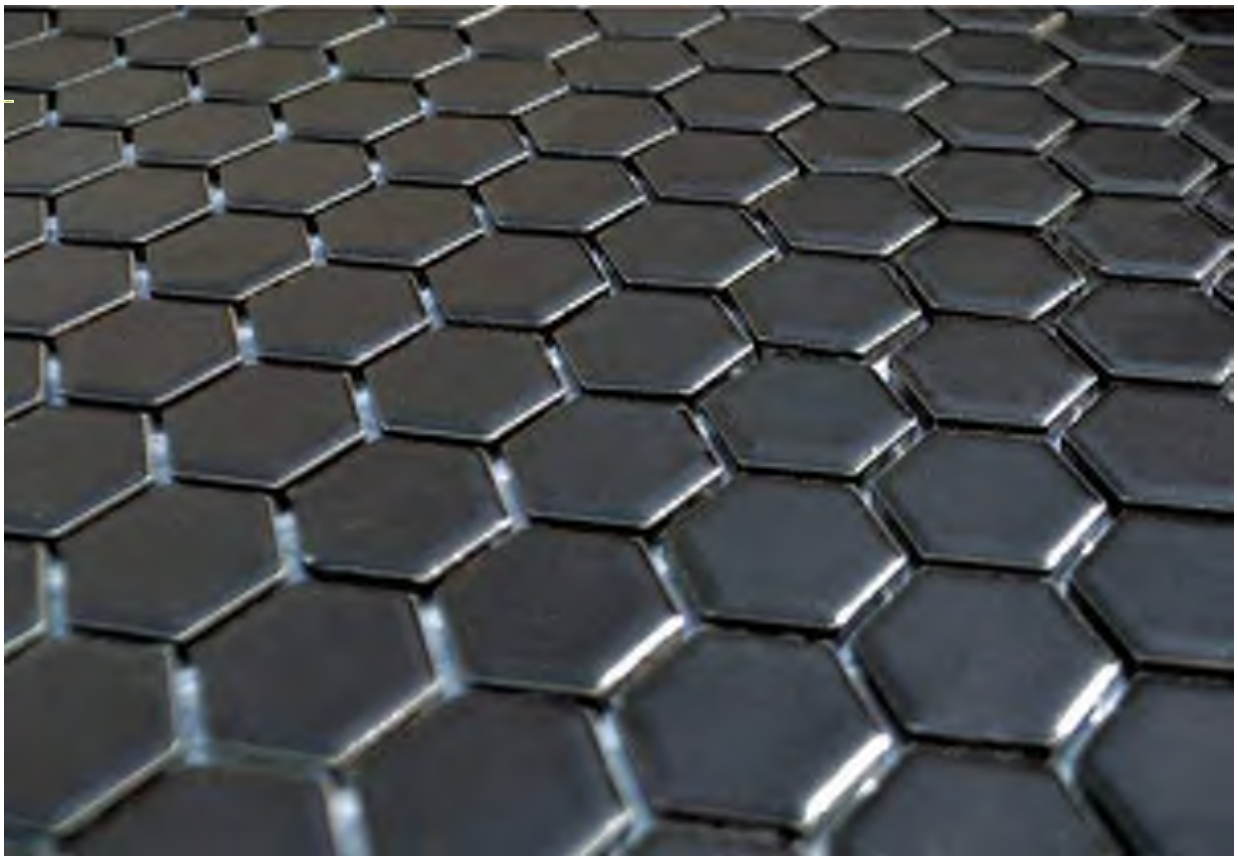
White

White

Grey

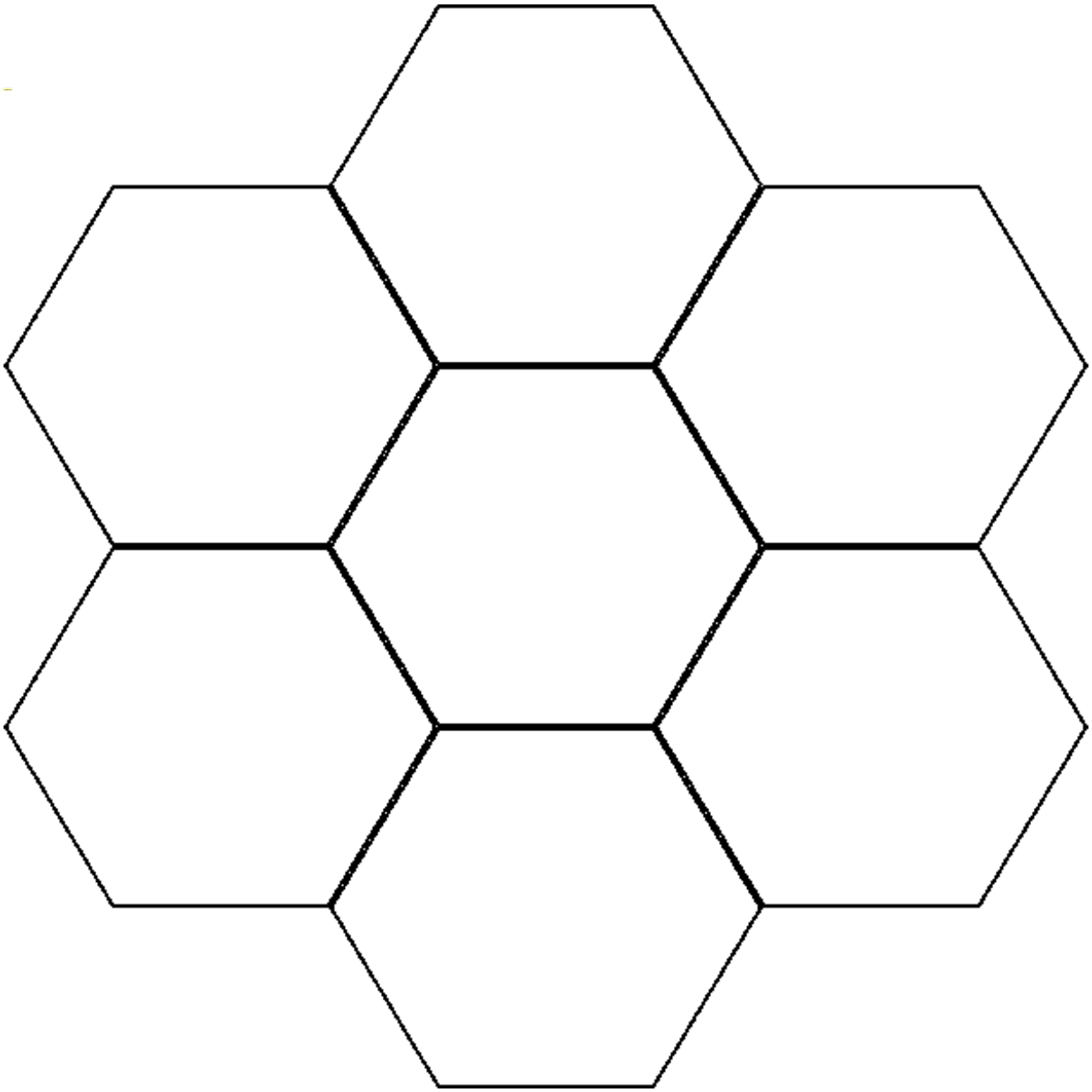


Black



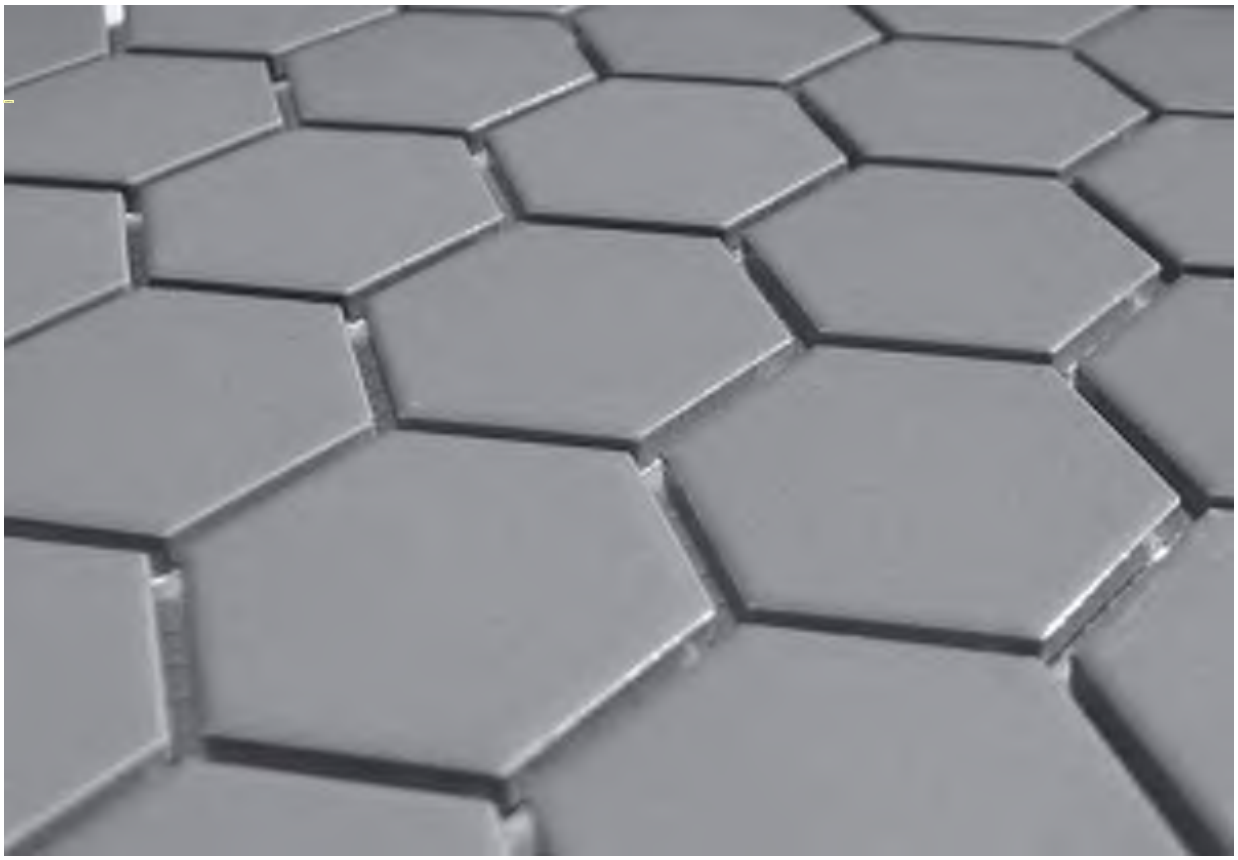
2" Hex Mosaic.

Sheet Size: 10.5"x10.875" – Finish: Satin



White

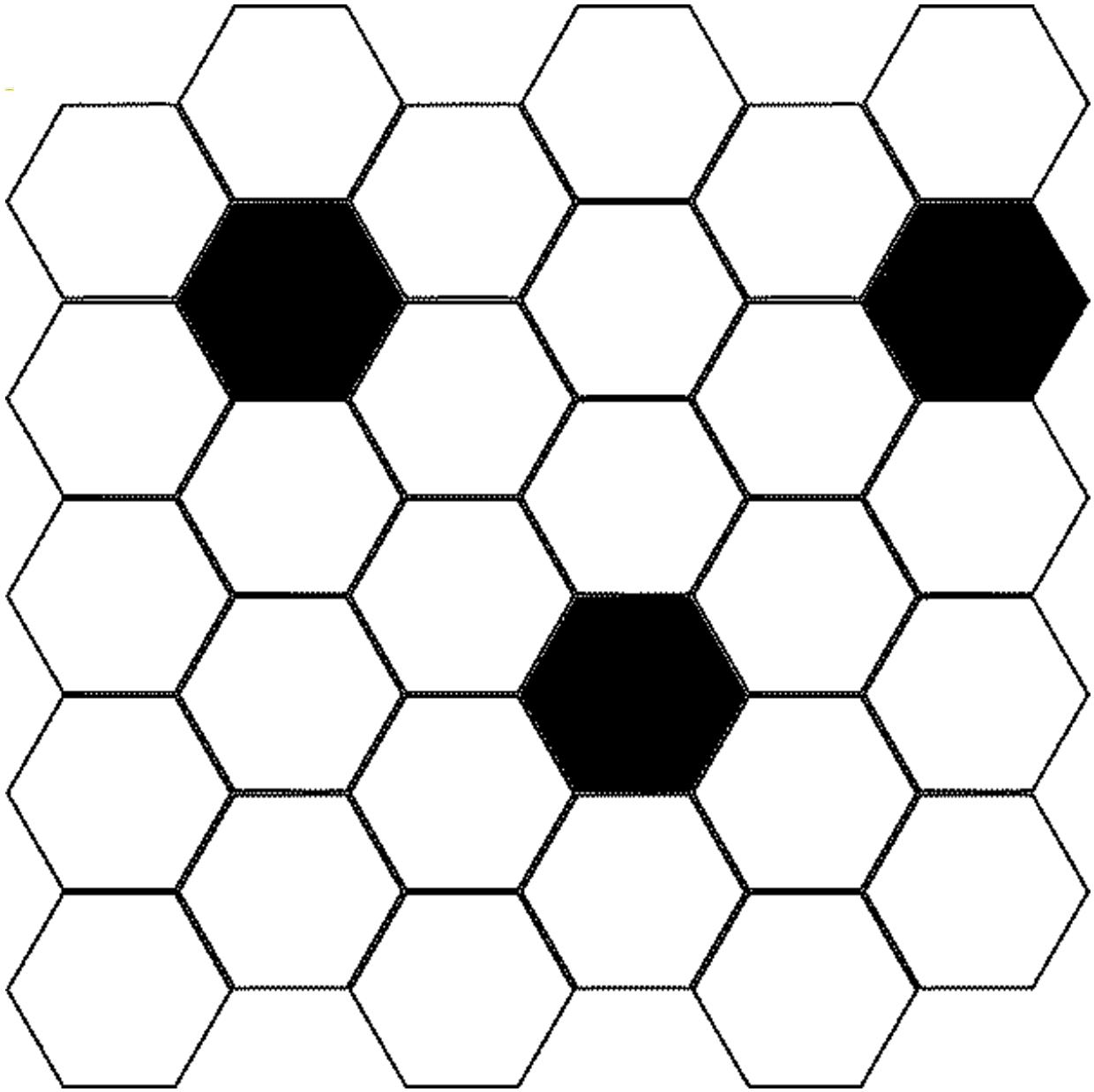
Grey



Black

Pattern 1" Hex Mosaic.

Sheet Size: 11.625"x10.25" – Finish: Satin

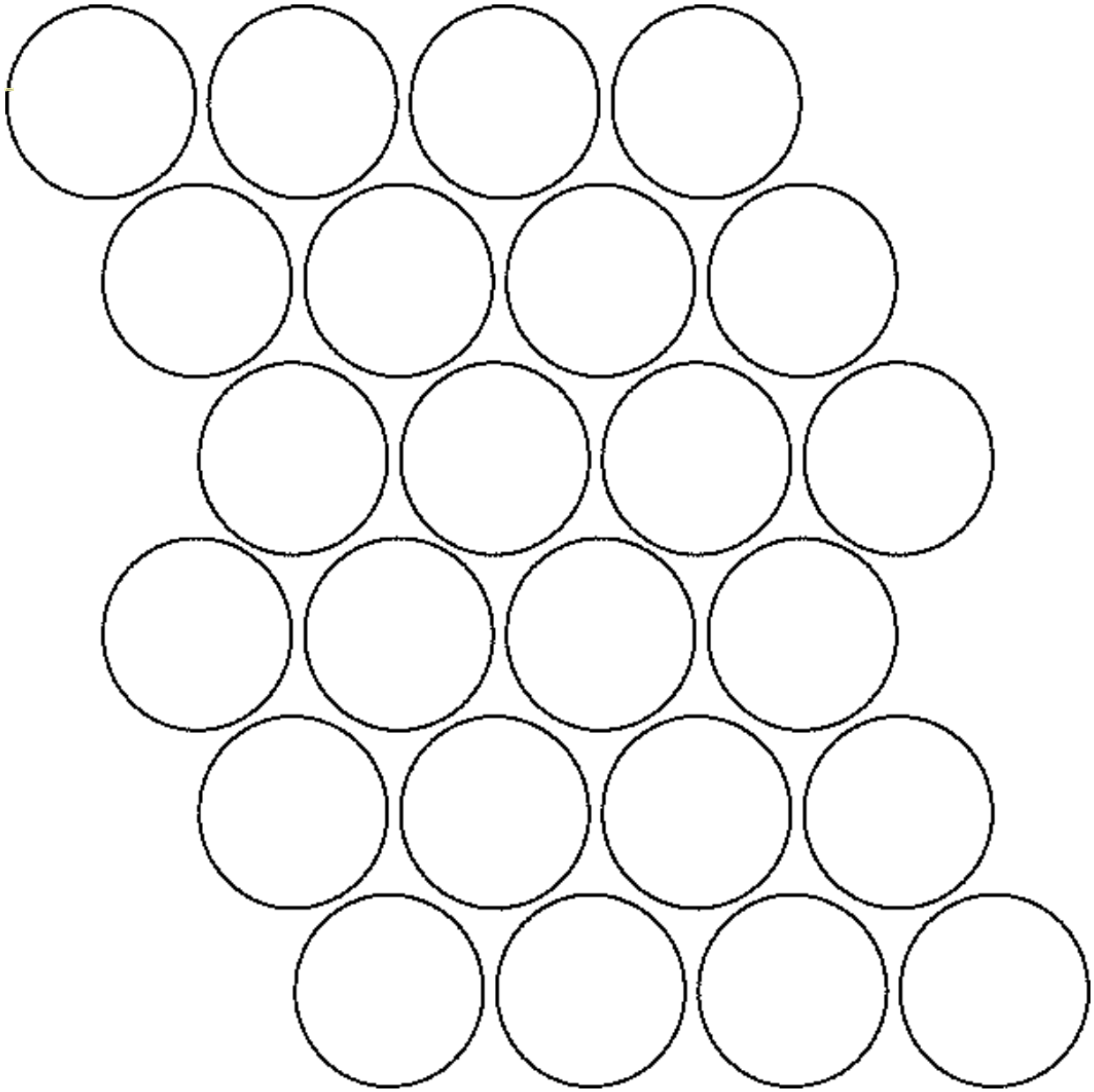


White & Grey

White & Black

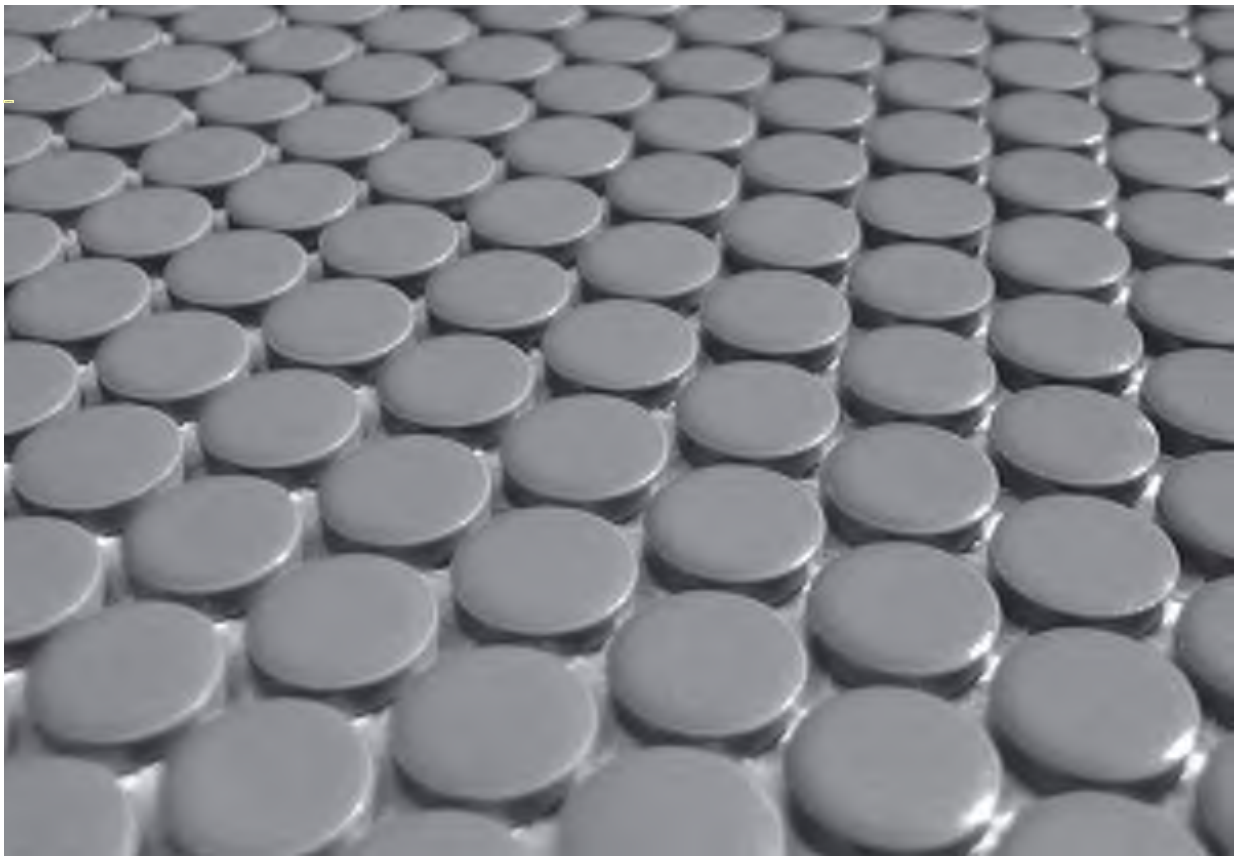
1" Penny Rounds Mosaic.

Sheet Size: 12.25"x12.25" – Finish: Satin

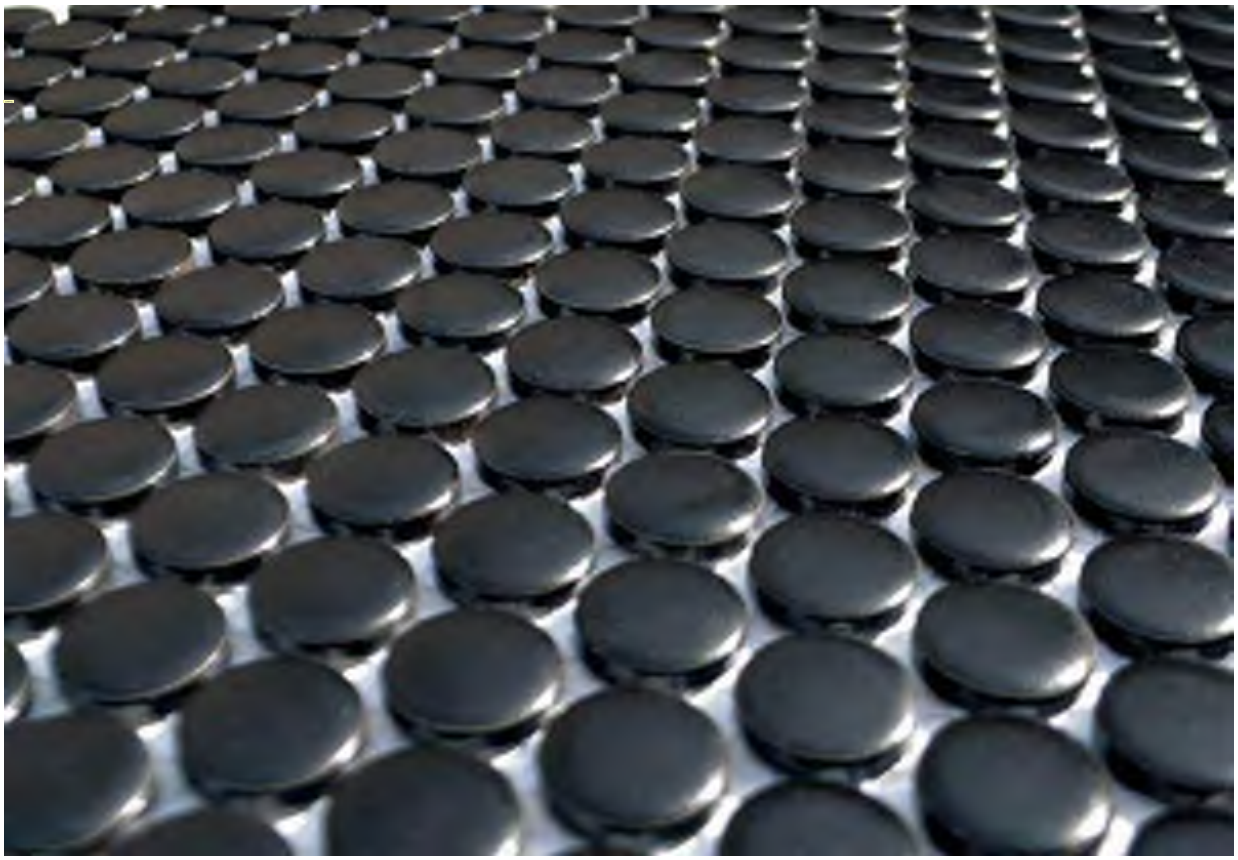


White

Grey

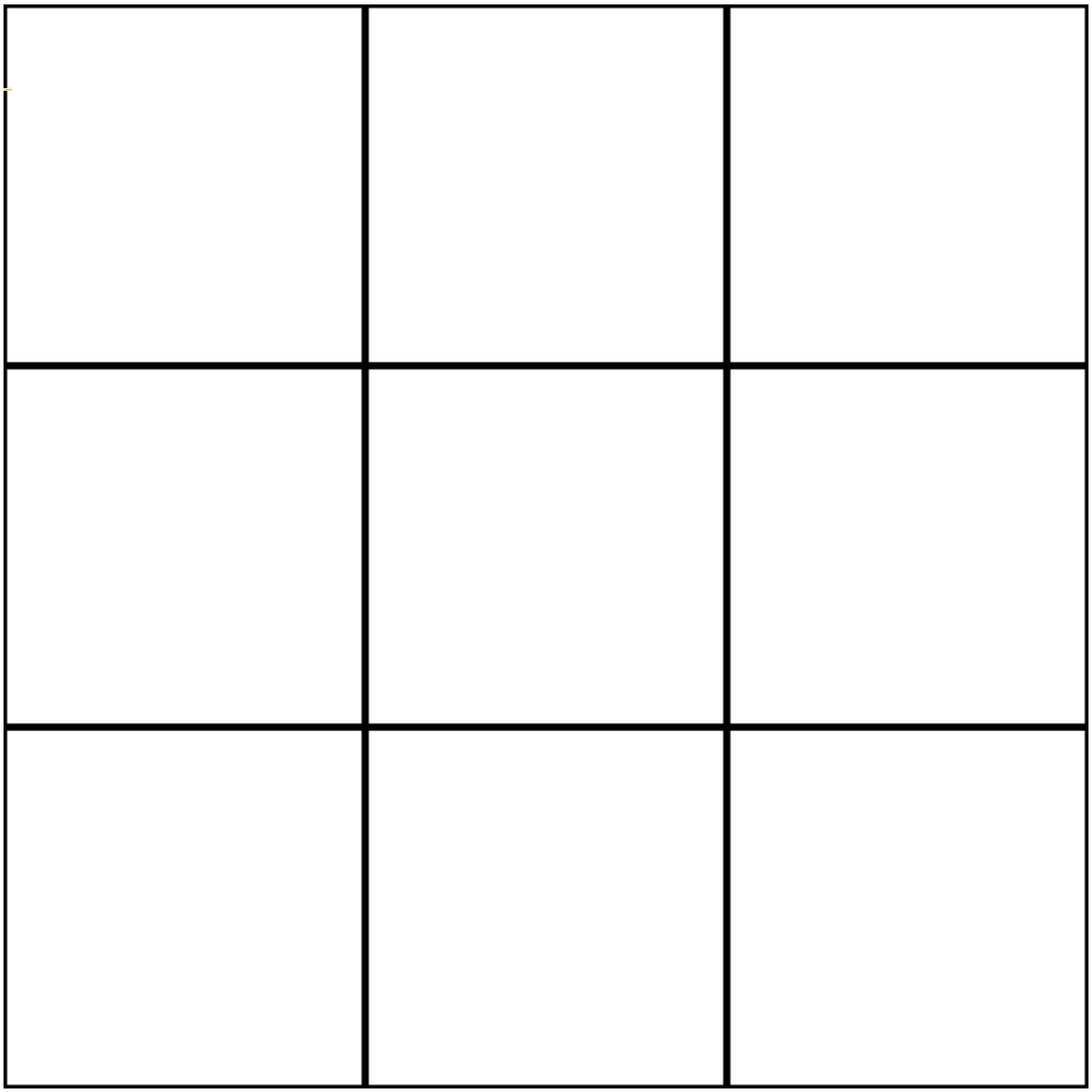


Black



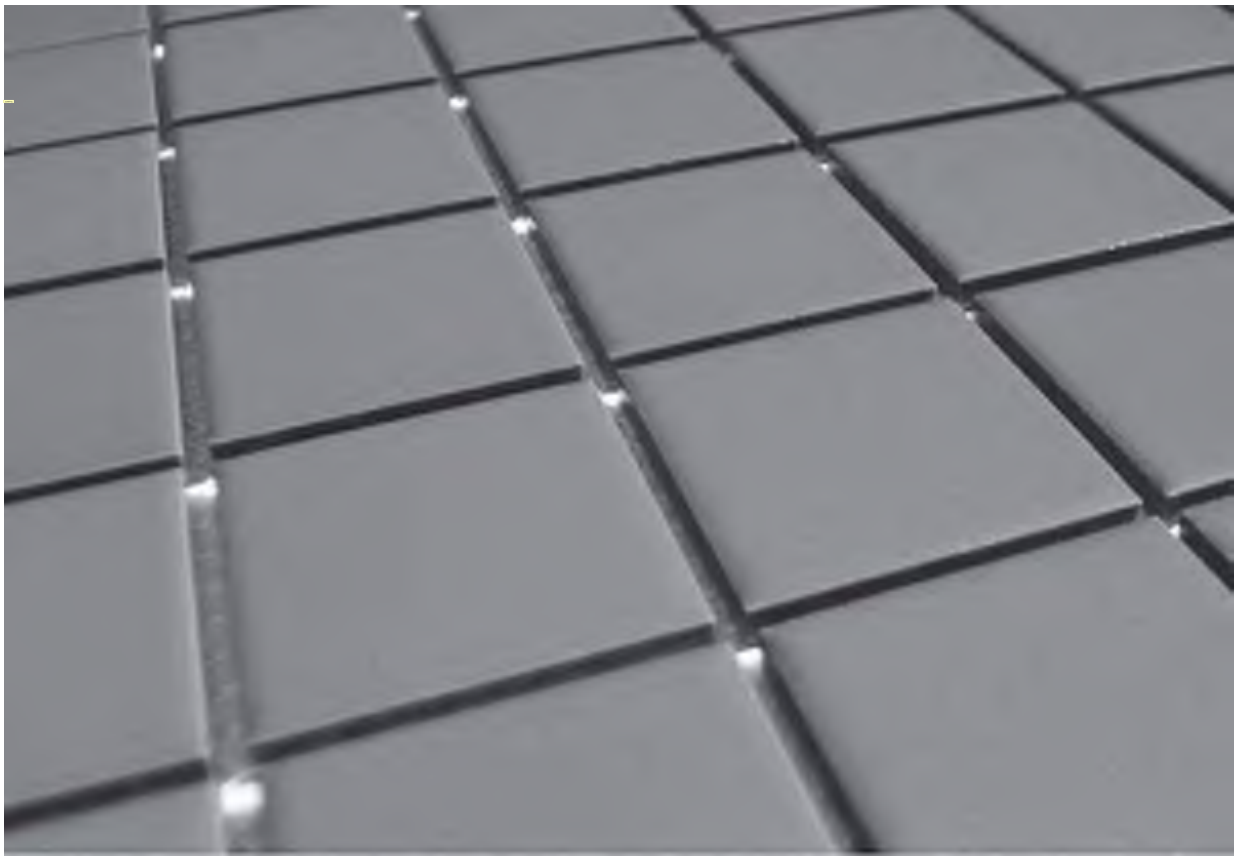
2"x2" Mosaic.

Sheet Size: 11.875"x11.875" – Finish: Satin

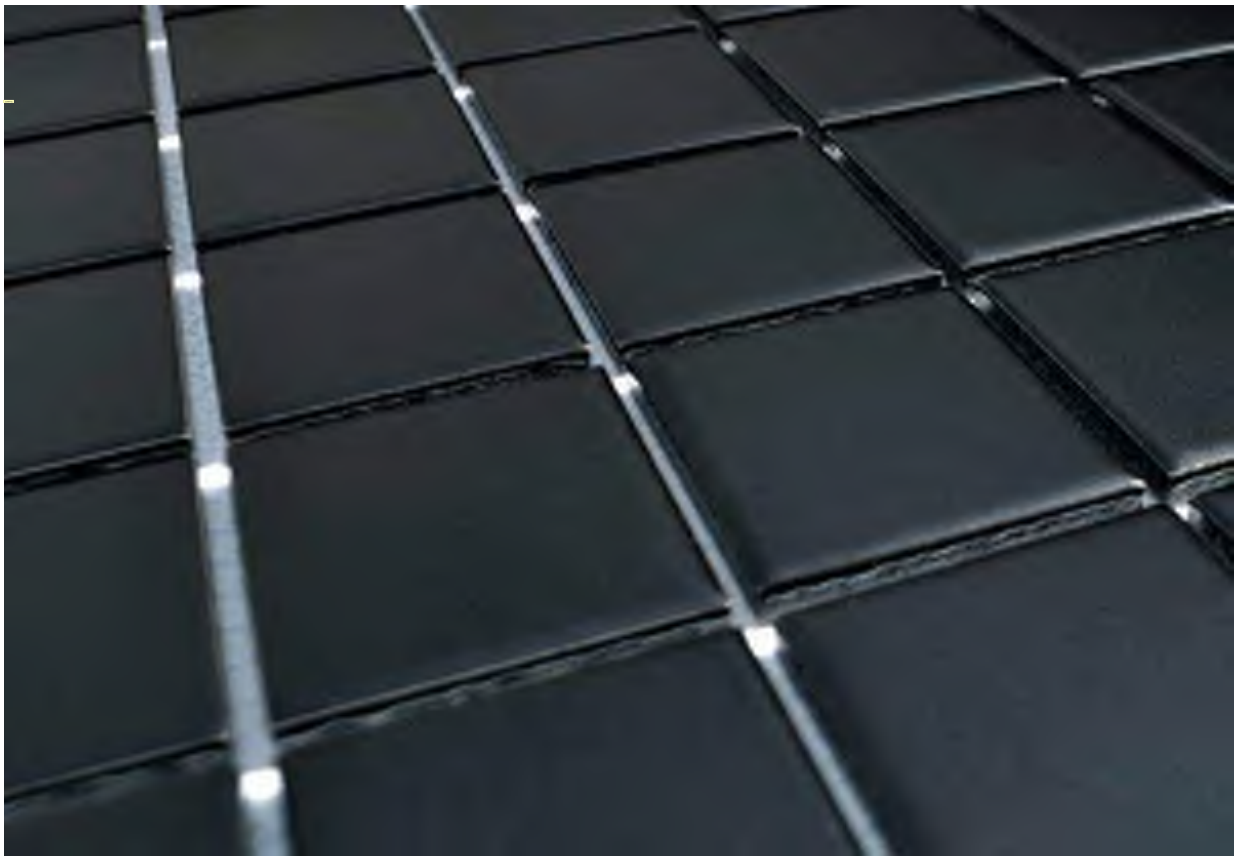


White

Grey



Black



Product photography and samples are to be used as a general guide. Color as well as percentage, size and shape of markings will vary. Sizes are nominal, not actual.

Size Availability

SIZES	SHEET SIZE	FINISH	COLORS
Pattern 1” Hex Mosaic	11.625”x10.25”	Satin	White & Grey/White & Black
1” Hex Mosaic	10.75”x11.875”	Satin	White/Grey/Black
2”x2” Mosaic	11.875”x11.875”	Satin	White/Grey/Black
2” Hex Mosaic	10.5”x10.875”	Satin	White/Grey/Black
1” Penny Rounds Mosaic	12.25”x12.25”	Satin	White/Grey/Black

Slip Resistance

DESCRIPTION	TEST METHOD	REQUIRED VALUE	REULT
D.C.O.F.	ANSI A 137.1-2012 (BOT 3000)	≥ 0.42 Wet	DOES NOT MEET

High-Fire Unglazed Porcelain

FOR WALL APPLICATIONS ONLY

Base Studio Vintage Brochure (https://ceramictechnics.sharepoint.com/_layouts/15/guestaccess.aspx?docid=04068ed09446a42048b310e5f0a11f1b5&authkey=AZHAEIHrdjYKznVYspZs8gs)

TOWNEPLACE SUITES BY MARRIOTT

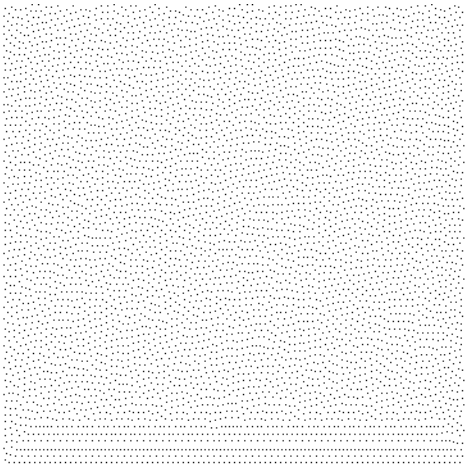
Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TF-001-DA

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022



Item Name	Tile Floor
Item Type	Mosaic Floor Tile
Description	Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base)
Manufacturer	Daltile
Model	Color Wheel Mosaic
Dimensions	2" x 2" on 12" x 24" Sheet
Color	0790 Arctic White
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-09 30 00 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for VMeasuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Accessibility Compliance	All Horizontal Surfaces: COF 0.42 when wet (ANSI A326.3)
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Coefficient of Friction	Greater than or equal to 0.42 Wet (Natural)
Product/Color	Color Wheel Mosaic 0890 Arctic White
Lead Time	5-7 Days

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 2

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 3

AREAS

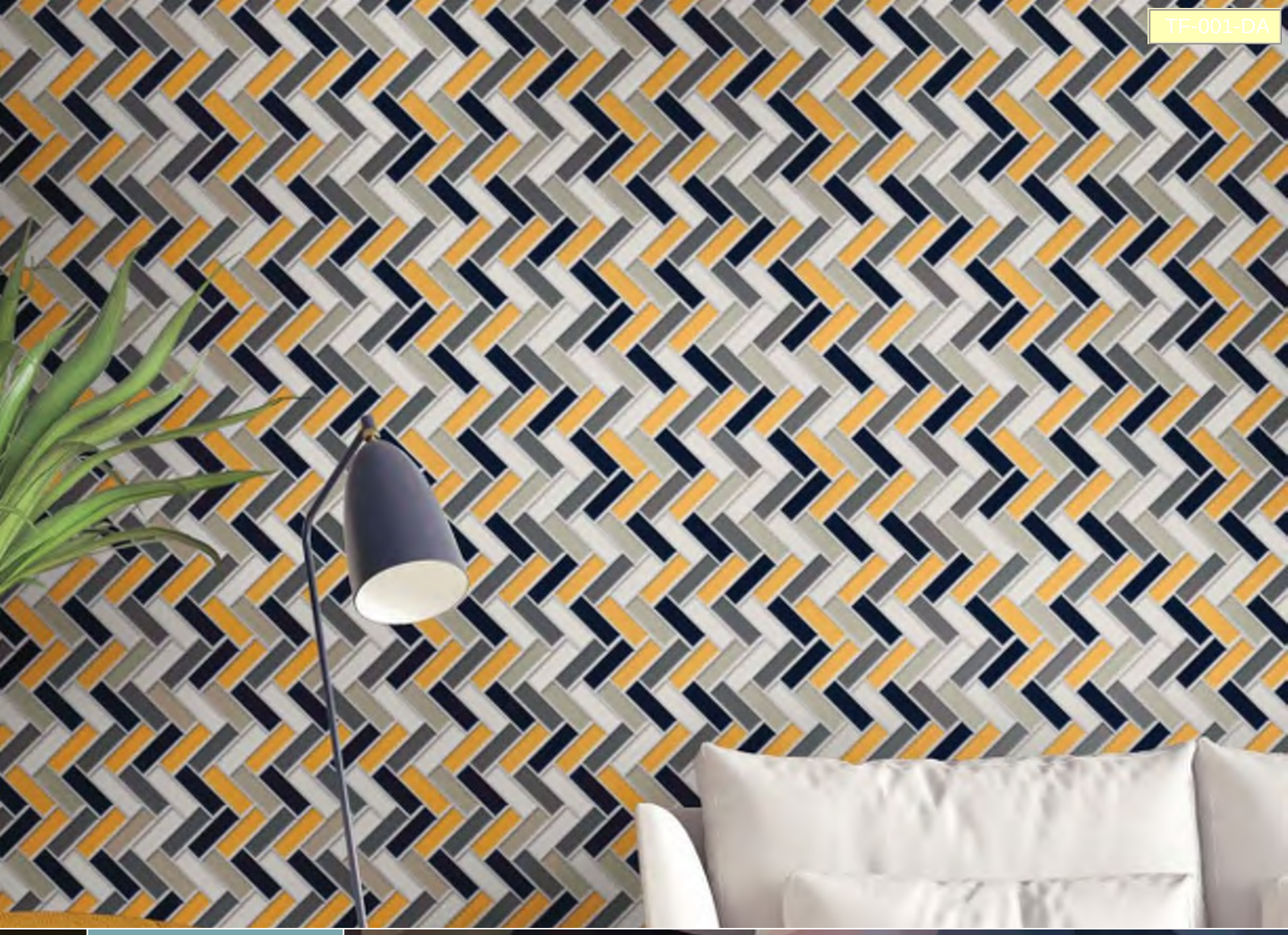
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Vendor Name: Designer Tile & Stone Contact Name: Timi Mustapha Phone: 301.325.1981 Email: timi@designertilestone.com	
ALTERNATE MANUFACTURER 4	

TF-001-DA



MOSAIC

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

daltile®

IMAGINE WHAT'S POSSIBLE™

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

A Spectacular Spectrum

The element of color is visually represented in Color Wheel™. This vibrant collection offers a wide spectrum of colorful selections from bright and pigmented hues to neutral and earthy tones. A favorite of artists and designers, Color Wheel provides the perfect palette to inspire the imagination.

- COLOR SCHEME
  - Eight rich semi-gloss colorful accents
  - Plus, eight coordinating neutral tones in semi-gloss and matte finishes
- ARTISTIC INSPIRATIONS
  - Stylish shapes from unique linear sizes to exciting mosaic designs
  - With endless design opportunities, this collection is a perfect fit for residential and commercial applications

MOSAIC

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE™

TRU-EDGE™

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

CG GLAZED CERAMIC

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

Cover photo features Color Wheel™ – Mosaics Custom Blend 1 x 3 Herringbone Mosaic in Mustard, Navy, Architectural Gray, Arctic White, & Chalkboard.
Above photo features Color Wheel™ – Mosaics 1 x 3 Lattice Weave Mosaic in Navy behind the counter & Arctic White on the back wall and in front of the countertop. Raine™ Stratus White 12 x 24 on the floor.

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

SIZES:

- 2 x 2 Mosaic
- 1 - 1/2" Hexagon Mosaic
- 1 - 1/2" Hexagon Mosaic
- 1 x 3 Herringbone Mosaic
- 1 x 3 Lattice Weave Mosaic

FINISHES: MATTE | GLOSSY

SEMI-GLOSS

BLACK K111 (2)
ARCTIC WHITE 0190 (1)
BISCUIT K175 (1)
URBAN PUTTY 0161 (2)
ARCHITECTURAL GRAY 0109 (2)
DESERT GRAY X114 (1)
SUEDE GRAY 0182 (2)
CHALKBOARD 0180 (2)

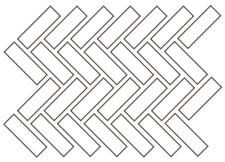
MATTE

MATTE BLACK K711 (2)
MATTE ARCTIC WHITE 0790 (1)
MATTE BISCUIT K775 (1)
MATTE URBAN PUTTY 0761 (2)
MATTE ARCHITECTURAL GRAY 0709 (2)
MATTE DESERT GRAY X714 (1)
MATTE SUEDE GRAY 0782 (2)
MATTE CHALKBOARD 0780 (2)

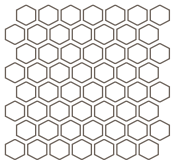
ACCENT+

MUSTARD 1012 (3)
ORANGE BURST 1097 (3)
CURRANT SH17 (3)
EMERALD 0115 (3)
SEA BREEZE 1174 (3)
OCEAN BLUE 1049 (3)
NAVY K189 (3)
PLUM CRAZY 1178 (3)

SIZES

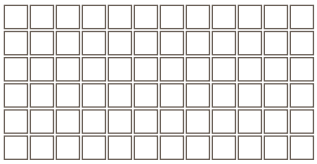


1 x 3 HERRINGBONE MOSAIC (DOT-MOUNTED ON 9" x 12" SHEET)

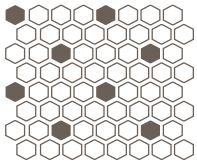


1.5" HEXAGON MOSAIC (DOT-MOUNTED ON 12" x 11" SHEET)

1 x 3 LATTICE WEAVE MOSAIC (DOT-MOUNTED ON 12 x 12 SHEET)



2 x 2 MOSAIC (DOT-MOUNTED ON 12" x 24" SHEET)



1.5" ARCTIC WHITE WITH BLACK HEXAGON MOSAIC* CW50 GLOSS AND CW51 MATTE (MESH-MOUNTED ON 14" x 12" SHEET)

(1), (2) and (3) indicate price groups. (1) being the least expensive.
Shapes stocked in all colors. Blends and patterns are also available on a made to order basis.
* Stocked in Arctic White with Black (both CW50 gloss and CW51 matte).
Other pattern and blend options available (in any size, color or finish) on a made to order basis.

+ Accent available in Semi-Gloss finish only.

SLIP RESISTANT
STAINPROOF
DENTPROOF
SCRATCH-RESISTANT† *Applicable to products with Matte and Textured Finishes
FIRE-RESISTANT† †Not Applicable to Mesh-Mounted Mosaics
CLIMATEPRO™
SIMPLICLEAN™

VISIT THE WHY TILE PAGE AT WWW.DALTILE.COM FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

SIZES

			Thickness	Sq. Ft./ Carton	Pieces/ Carton
	2 x 2 Mosaic (Dot-mounted)	(12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4" (6 mm)	24.00	12
	1.5" Hexagon Mosaic (Dot-mounted on 12" x 11" Sheet)	(11-5/8" x 10-1/4" Sheet) (28.89 cm x 26.04 cm Sheet)	1/4" (6 mm)	9.72	12
	1.5" Arctic White & Black Hexagon Mosaic* (Mesh-mounted on 14" x 12" Sheet)	(14" x 11-1/2" Sheet) (35.56 cm x 29.21 cm Sheet)	1/4" (6 mm)	10.00	10
	1 x 3 Herringbone Mosaic (Dot-mounted)	(9" x 12" Sheet) (22.86 cm x 30.48 cm Sheet)	1/4" (6 mm)	6.00	10
	1 x 3 Lattice Weave Mosaic (Dot-mounted)	(12" x 12" Sheet) (30.48 cm x 30.48 cm Sheet)	1/4" (6 mm)	10.00	10

* Stocked in Arctic White with Black (both CW50 gloss and CW51 matte). Other pattern and blend options available (in any size, color or finish) on a made to order basis.

LRV & MUNSELL

Color #	LRV Illuminate-OBS: F02-02 (CWF)	Munsell
SEMI-GLOSS		
0190	83.9	7.0Y 9.2/0.2
K175	75.9	5.2Y 8.8/0.9
0161	48.0	1.7Y 7.3/1.5
0109	37.9	6.0Y 6.6/1.0
X114	43.7	1.4GY 7.0/0.3
0182	22.6	1.9B 5.3/0.1
0180	11.4	1.3B 3.9/0.4
K111	5.0	10.0B 2.6/0.1
MATTE		
0790	83.4	4.9Y 9.2/0.2
K775	75.9	5.2Y 8.8/0.9
0761	48.1	2.5Y 7.3/1.5
0709	36.9	5.6Y 6.5/1.0
X714	43.9	3.6GY 7.0/0.4
0782	22.3	9.8G 5.3/0.1
0780	11.1	0.6B 3.9/0.4
K711	5.8	3.3PB 2.8/0.1
ACCENT		
K189	5.9	5.0PB 2.9/1.2
1012	48.1	9.7YR 7.2/6.9
1049	18.0	1.9B 5.0/4.5
1097	26.4	10.1R 5.6/10.2
0115	12.4	3.4G 4.2/4.6
1174	9.1	5.8PB 3.6/5.6
1178	6.8	5.9RP 3.1/2.0
SH17	14.0	5.1R 4.4/11.1

TRIM

Type	Number	Size	Pieces/ Carton
12" Jolly	S-1/212J	1/2 x 11-15/16	12

Jolly suitable for wall applications only.

INSTALLATION

Grout Joint Recommendation	Shade Variation
Mosaic: 1/8"	Low (V1)

PERFORMANCE CHARACTERISTICS

	ASTM#	Gloss Result	Matte Result
Water Absorption	C373	< 3.0%	< 3.0%
Breaking Strength	C648	> 250 lbs	> 250 lbs
Scratch Hardness	MOHS	4.0-6.0	8.0
Chemical Resistance	C650	Resistant	Resistant

For additional information on test results, visit us at: daltile.com/information/TestResults.

NOTES

Since there are variations in all fired ceramic and natural products, tile and trim supplied for your particular installation may not match samples. Final confirmation should be made from actual tiles and trim prior to installation. Manufactured in accordance with ANSI A137.1 standards.

Not for use on ramps. Water, oil, grease, improper drainage and certain footwear can create slippery conditions. Floor applications expected to be exposed to these conditions require extra caution in product selection.

For additional information refer to "Factors to Consider" at: daltile.com/Factors.

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	✓*
Wet & Level – Interior Floor	≥ 0.42	✓*
Shower Floors (Residential or Light Commercial)	≥ 0.42	✓*
Exterior Floor Applications (including patios, pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓*†
Pool Linings	N/A	✓

A DCOF value of ≥0.42 is the standard for tiles specified for level interior spaces expected to be walked upon when wet, as stated in ANSI A137.1-A326.3. For more information about DCOF and the DCOF AcuTest™, visit daltile.com/DCOF.

APPLICATION NOTES:

Mosaics suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

* Matte Mosaics Only

† Darker colors may show scratches

DURABILITY

Floor Surface Wear Resistance			
1	Residential Bathrooms	3	All Residential / Light Commercial
2	All Residential Areas	(4)	All Residential / Commercial

Note: Matte colors only.

POST-CONSUMER RECYCLED MATERIALS

PRE-CONSUMER RECYCLED MATERIALS

All or select items within this series meet the requirements for these qualifications. For more information, visit daltile.com.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TF-001-DST

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Tile Floor
Item Type	Mosaic Floor Tile
Description	Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base)
Manufacturer	Designer Tile and Stone
Model	Francis
Dimensions	2" x 2", Sheet Size 12" x 12"
Color	Snow White
Finish	Matte
Material Composition	High Fired Unglazed Porcelain
CSI #	093000 - Tiling
Omniclass #	22-09 30 00 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties...for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Accessibility Compliance	All Horizontal Surfaces: DCOF 0.42 when wet (ANSI A137.1-2012 (BOT 3000))
Accessories	Crack suppression membrane
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Coefficient of Friction	Greater than or equal to 0.42 Wet
Finish	Matte
Product/Color	Francis, Snow White
Lead Time	2 - 4 Weeks

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 2

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant

AREAS

Accessible Bathroom - Roll-in Shower

Phone: (770) 891-0684 Email: mtallant@ceramictechnics.com	
ALTERNATE MANUFACTURER 3 Vendor Name: Daltile Contact Name: Morgan Stephenson Phone: (214) 309-4531 Email: morgan.stephenson@daltile.com	
ALTERNATE MANUFACTURER 4	

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TF-004-A1-CT

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tile Floor
Item Type	Porcelain Tile
Description	Porcelain Plank Floor Tile, Running Bond Pattern
Manufacturer	Ceramic Technics
Model	Canterino Natural Wood
Dimensions	6" x 36" x 3/8", Non-Rectified
Color	Noce Chiaro
Finish	Natural R9
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-09 30 00 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties...for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Accessibility Compliance	All Horizontal Surfaces: DCOF 0.42 when wet (ANSI A137.1)
Accessories	Crack suppression membrane
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Coefficient of Friction	Greater than or equal to 0.42 Wet (Natural R9)
Finish	Natural
Product/Color	Noce Chiaro
Lead Time	In Stock
Notes	Refer to Design Guideline Drawings for Installation Method. Recommended Grout Joint Width: 1/8"

SPECIAL INSTRUCTIONS

Alternate Material to LVT at Guestrooms. LVT is indicated in the Interior Design Specification Manual (IDSM).

MANUFACTURER

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

ALTERNATE MANUFACTURER 2 Vendor Name: Daltile Contact Name: Morgan Stephenson Phone: (214) 309-4531 Email: morgan.stephenson@daltile.com	Accessible Bathroom - Tub
ALTERNATE MANUFACTURER 3 Vendor Name: TransCeramica Contact Name: Jessica Tate-Williams Phone: (202) 807-8341 Email: jtatewilliams@transceramica.com	
ALTERNATE MANUFACTURER 4 Vendor Name: Designer Tile & Stone Contact Name: Timi Mustapha Phone: 301.325.1981 Email: timi@designertilestone.com	

Canterino Natural Wood

ceramictechnics.com/product/canterino-natural-wood (https://ceramictechnics.com/product/canterino-natural-wood/)

CANTERINO NATURAL WOOD is available in 5 colors: **Sbiancato, Noce Chiaro, Larice**, **Grigio**and **Noce Scuro**.
Available Sizes: **6"x36" Non-Rectified**.
Available Finish: **Natural R9** and **Grip R11**.
Available Thickness: **9mm**.
Available Special Pieces: **Bullnose**.

Canterino Natural Wood Brochure (https://ceramictechnics.sharepoint.com/_layouts/15/guestaccess.aspx?docid=07135a8b54cd442598ceaef054d881139&authkey=AVQ4dKJblnAAAOjLX_64_R8)

Categories: Porcelain Tile (https://ceramictechnics.com/tile-category/porcelain/), Wood Visual (https://ceramictechnics.com/tile-category/porcelain/wood-visual/).

Request a Sample

Colors

Tile Size

Finish

Request Sample

Color Availability.

Sbiancato

Noce Chiaro

Larice

Grigio

Noce Scuro

Product photography and samples are to be used as a general guide. Color as well as percentage, size and shape of markings will vary. Sizes are nominal, not actual.

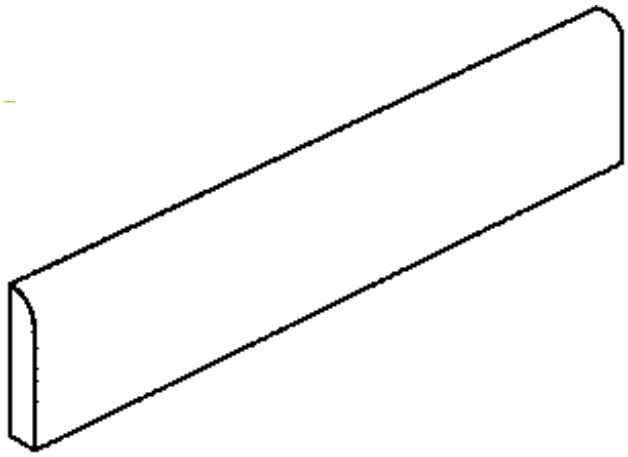
Size Availability

6”x36” Non-Rectified

SIZE	THICKNESS	FINISH	COLORS
6”x36” Non-Rectified	9mm	Natural R9/Grip R11	Sbiancato/Noce Chiaro/Larice/Grigio/Noce Scuro

Special Pieces

Bullnose 3"x36"



PIECES	SIZE	THICKNESS	FINISH	COLORS
Bullnose	3"×36"	-	Natural R9	Sbiancato/Noce Chiaro/Larice/Grigio/Noce Scuro

TECHNICAL INFORMATION

TECHNICAL FEATURES	TEST METHODS	REQUIRED VALUE	AVERAGE VALUE	
			Natural R9	Grip R11
D.C.O.F.	ANSI A137.1	≥ 250 lbf	0.42 Wet	

PACKAGING

ITEM	PCS/BOX	MQ/BOX	KG/BOX	BOX/PAL	MQ/PAL	KG/PAL
6"×36"	9	1.215	24.30	48	58.32	1166
Bullnose 3"×36"	10					

Digital Porcelain
PEI IV

Canterino Natural Wood Brochure (https://ceramictechnics.sharepoint.com/_layouts/15/guestaccess.aspx?docid=07135a8b54cd442598ceaef054d881139&authkey=AVQ4dKJblnAAAOjLX_64_R8)

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TF-004-A1-DA

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tile Floor
Item Type	Porceliain Floor Tile
Description	Porcelain Plank Floor Tile, Running Bond Pattern
Manufacturer	Daltile
Model	Saddle Brook
Dimensions	6" x 36" x 5/16" thick
Color	SD13 Oak Trail
Finish	Matte
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-09 30 13 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for VMeasuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Accessibility Compliance	All Horizontal Surfaces: COF 0.42 when wet (ANSI A326.3)
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Coefficient of Friction	Greater than or equal to 0.42 Wet (Natural)
Finish	Matte
Product/Color	Saddle Brook SD13 Oak Trail
Lead Time	5-7 Days
Notes	Refer to Design Guideline Drawings for Installation Method.

SPECIAL INSTRUCTIONS

Alternate Material to LVT at Guestrooms. LVT is indicated in the Interior Design Specification Manual (IDSM).

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 2

Vendor Name: TransCeramica

AREAS

Guestroom Kitchen
Guestroom Entry
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Contact Name: Jessica Tate-Williams
Phone: (202) 807-8341
Email: jtatewilliams@transceramica.com

ALTERNATE MANUFACTURER 3

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 4

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

TF-004-A1-DA

FLOOR

SADDLE BROOK™

GLAZED PORCELAIN with REVEAL IMAGING®

daltile®

IMAGINE WHAT'S POSSIBLE

Above and cover photos feature Saddle Brook™ Farmhouse 6 x 36 on the floor.

The Beautiful Look of Hardwood without Compromise

Let the warmth and timeless look of hardwood flow through the entire home with Saddle Brook glazed porcelain tile. An authentic hardwood visual is combined with four natural wood tones to give a realistic look on a durable, scratch-resistant surface.

- AUTHENTIC APPEAL
  - Timeless design and a warm color palette are combined for an authentic look
  - Reveal Imaging® technology creates an incredibly authentic visual by combining rich color with a wide variation of natural wood patterns
  - Popular plank size with coordinating trim
- RICHNESS OF WOOD WITHOUT THE WORRY
  - High moisture resistance, which is ideal to bring a wood look to areas such as bathrooms and kitchens
  - Ease of maintenance and high durability of glazed porcelain

PRE-CONSUMER RECYCLED MATERIALS

MADE IN THE U.S.A.

REVEAL IMAGING®

All or select items within this series meet the requirements for these qualifications. For more information visit daltile.com.

CERTIFIED PORCELAIN TILE 0.5% or less water absorption

USAGE

Floors	Walls	Countertops
F	W	C

SADDLE BROOK™

GLAZED PORCELAIN with REVEAL IMAGING®

FLOOR TILE*

OAK TRAIL SD13

FARMHOUSE SD14

WALNUT CREEK SD15

GRAVEL ROAD SD16

* Also available in Saddle Brook XT™ SD83-86 with StepWise™ technology for exterior floor applications.

FLOOR

SADDLE BROOK™

GLAZED PORCELAIN with REVEAL IMAGING®

SIZES

		Thickness	Sq. Ft./ Carton	Pieces/ Carton
	6 x 36 Floor Tile (5-7/8" x 35-7/16") (15.00 cm x 90.00 cm)	5/16"	13.05	9

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	✓
Wet & Level – Interior Floor	≥ 0.42	✓
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓
Pool Linings	N/A	

A DCOF value of ≥ 0.42 is the standard for tiles specified for level interior spaces expected to be walked upon when wet, as stated in ANSI A137.1-2012, Section 9.6. For more information about DCOF and the DCOF AcuTest™, visit daltile.com/DCOF.

APPLICATION NOTES:

Suitable for exterior applications in freezing and non-freezing climates, when proper installation methods are followed.

TRIM

	Type	Number	Size	Pieces/ Carton
	Bullnose	S-43H9	3 x 18	16

Floor bullnose trim is intended to coordinate with floor tile in the standard 90-degree installation position.

INSTALLATION

Grout Joint Recommendation	Shade Variation
3/16" (Overlap should not exceed 33% when installing tile with a length 15" or greater in a staggered brick-joint pattern.)	High (V3)

PERFORMANCE CHARACTERISTICS

	ASTM#	Result
Water Absorption	C373	< 0.5%
Breaking Strength	C648	> 275 lbs
Scratch Hardness	MOHS	8.0
Chemical Resistance	C650	Resistant
Abrasion Resistance	C1027	3

For additional information on test results, visit us at: daltile.com/information/TestResults.

NOTES

Since there are variations in all fired ceramic and natural products, tile and trim supplied for your particular installation may not match samples. Final confirmation should be made from actual tiles and trim prior to installation. Manufactured in accordance with ANSI A137.1 standards.

Not for use on ramps. Water, oil, grease, improper drainage and certain footwear can create slippery conditions. Floor applications expected to be exposed to these conditions require extra caution in product selection.

For additional information refer to "Factors to Consider" at: daltile.com/Factors.

Special consideration needs to be given when installing tiles greater than 15 inches. Please refer to daltile.com/LargeTiles for more information.

Use of a latex modified thin-set is recommended for installation. For more information, visit daltile.com.

Saddle Brook XT™ with StepWise™ technology is also available for exterior floor applications. For more information, visit daltile.com/SaddleBrookXT.

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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TF-004-A1-DST

Revision 1

Real Living Decor Package

Issue Date: **Nov 23, 2022**
Revision Date:

Item Name	Tile Floor
Item Type	Porcelain Tile
Description	Porcelain Plank Floor Tile, Running Bond Pattern
Manufacturer	Designer Tile and Stone
Model	Norwood
Dimensions	6" x 36" x 10mm, Non-Rectified
Color	Tan
Finish	Matte
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-09 30 00 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties...for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Accessibility Compliance	All Horizontal Surfaces: DCOF 0.42 when wet (ANSI A137.1)
Accessories	Crack suppression membrane
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Coefficient of Friction	Greater than or equal to 0.42 Wet (Natural R9)
Finish	Matte
Product/Color	Norwood
Lead Time	1 - 3 Weeks
Notes	Refer to Design Guideline Drawings for Installation Method. Recommended Grout Joint Width: 1/8"

SPECIAL INSTRUCTIONS

Alternate Material to LVT at Guestrooms. LVT is indicated in the Interior Design Specification Manual (IDSM).

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

AREAS

One Bedroom
Accessible One Bedroom
Studio King

Real Living Decor Package

Issue Date: **Nov 23, 2022**
Revision Date:

ALTERNATE MANUFACTURER 2

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 3

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 4

Vendor Name: TransCeramica
Contact Name: Jessica Tate-Williams
Phone: (202) 807-8341
Email: jtatewilliams@transceramica.com

Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Extended King Guestroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TF-004-A1-TC

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Tile Floor
Item Type	Plank Floor Tile
Description	Plank Floor Tile
Manufacturer	Transceramica
Model	Shen
Dimensions	6" x 48" x 8mm
Color	Essence
Finish	Honed
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-09 30 00 - Tiling
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties...for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Finish	Honed
Product/Color	Shen Essence
Notes	Running Bond

SPECIAL INSTRUCTIONS

Alternate Material to LVT at Guestrooms. LVT is indicated in the Interior Design Specification Manual (IDSM).

MANUFACTURER

Vendor Name: TransCeramica
Contact Name: Jessica Tate-Williams
Phone: (202) 807-8341
Email: jtatewilliams@transceramica.com

ALTERNATE MANUFACTURER 2

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 3

Vendor Name: Ceramic Technics

AREAS

Guestroom Kitchen
Guestroom Entry
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 4

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

Tile - Wall

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TW-001-CT

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Wall Tile
Item Type	Glazed Porcelain Wall Tile
Description	Glazed Porcelain Backsplash Tile
Manufacturer	Ceramic Technics
Model	Sassuolo Stone Tones
Dimensions	3" x 12" x 8.5 mm
Color	White Glossy
Finish	Glossy
Material Composition	Glazed Porcelain
CSI #	093000 - Tiling
Omniclass #	22 - 093000 - Tiling
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Finish	Glossy
Product/Color	Sassuolo Stone Tones/Glossy White
Warranty	N/A

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 2

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 3

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Extended King Guestroom

Sassuolo Stone Tones

ceramictechnics.com/product/sassuolo-stone-tone (https://ceramictechnics.com/product/sassuolo-stone-tone/)

SASSUOLO STONE TONES is available in 5 colors: **White**, **Black**, **Grey**, **Pearl**,and **Azure**.
Available Size: **3"x12"**.
Available Finishes: **Glossy** and **Matte**.

Available Thickness: **8.5mm**.
Available Decors: **Line Mix , Geometric**, **Texture**, **Diamond**, and **Triangle Mix**.
GLAZED PORCELAIN WALL TILE

See available Inventory below, not all sizes and colors are in stock, Contact a sales representative for further information.

Sassuolo Stone Tones Brochure (https://ceramictechnics.sharepoint.com/_layouts/15/guestaccess.aspx?guestaccesstoken=f0px5vl%2bARCMVFL9T7FH2kig3KWAQCT9s71RP3zKZT4%3d&docid=07e45392d20764c54972e59f52ffb482a)

Categories: Brick Visual (https://ceramictechnics.com/tile-category/porcelain/brick-visual/), Dimensional (https://ceramictechnics.com/tile-category/wall-tile/dimensional/), Minimal Movement Visual (https://ceramictechnics.com/tile-category/porcelain/minimal-movement-visual/), Porcelain Tile (https://ceramictechnics.com/tile-category/porcelain/), Wall Tile (https://ceramictechnics.com/tile-category/wall-tile/).

Request a Sample

Colors

Tile Size

Finish

Color Availability.

Glossy Finish

White *Glossy*

Black *Glossy*

Grey *Glossy*

Pearl *Glossy*

Azure *Glossy*

Matte Finish

White *Matte*

Black *Matte*

Grey *Matte*

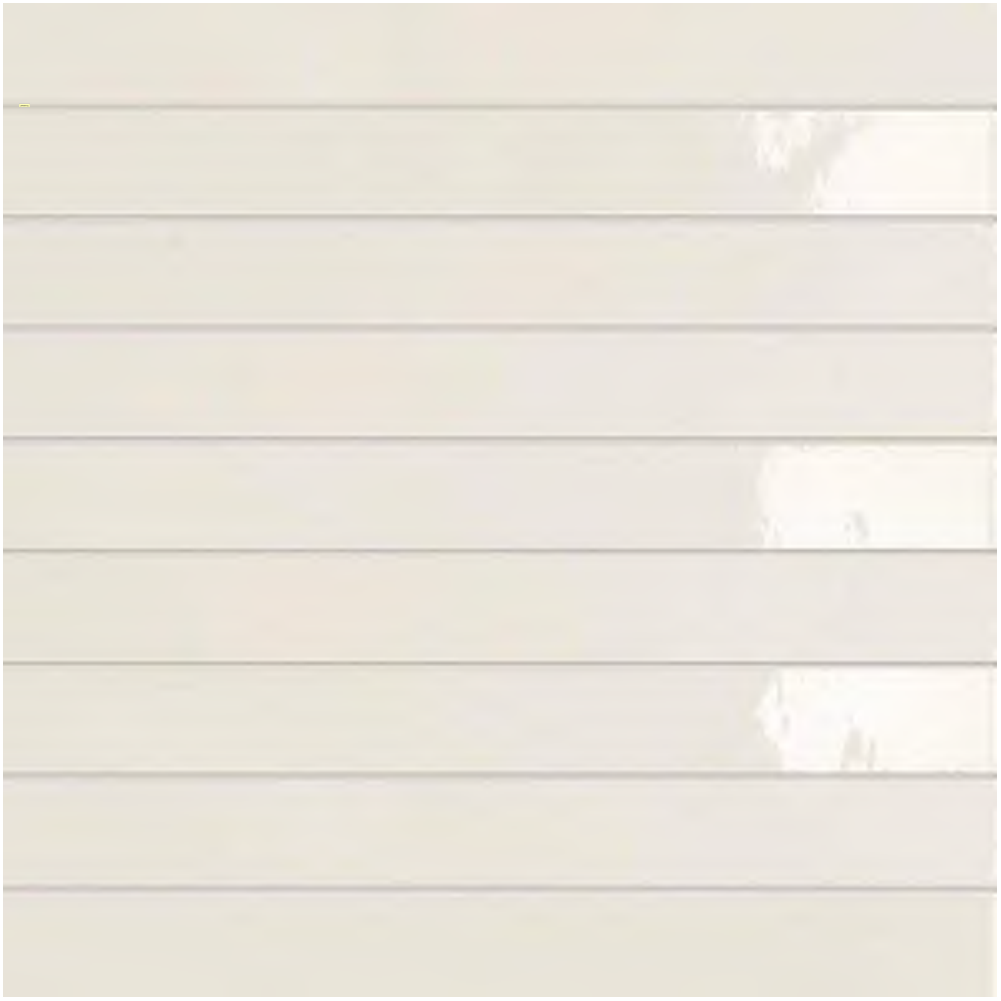
Pearl *Matte*

For single color use and non-modular pattern, the smallest grout joint is 3mm.

Azure *Matte*

Decors.

Line Mix 11.2"×12"



White Line Mix

Black Line Mix

Grey Line Mix

Pearl Line Mix

Azure Line Mix

Geometric 3"×12"

White Geometric

Black Geometric

Grey Geometric

Pearl Geometric

Azure Geometric

Texture 3"×12"

White Texture

Black Texture

Grey Texture

Pearl Texture

Azure Texture

Diamond 3"×12"

White Diamond

Triangles Mix 3"×12"

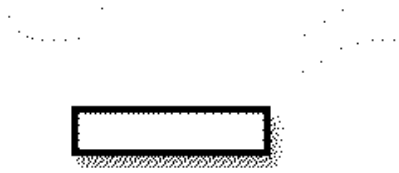
Triangles Mix V1

Triangles Mix V2

Product photography and samples are to be used as a general guide. Color as well as percentage, size and shape of markings will vary. Sizes are nominal, not actual.

SIZE AVAILABILITY

3"x12"



SIZE	THICKNESS	FINISH	COLORS	DOMESTIC INVENTORY
3"×12"	8.5mm	Glossy/Matte	White/Black/Grey/Pearl/Beige/Rose/Orange/Azure	White/Black/Grey/Pearl

Decors

SIZE	THICKNESS	FINISH	COLORS
Line Mix 11.2"×12"	8.5mm	Glossy & Matte Mix	White/Black/Grey/Pearl/Azure
Geometric 3"×12"	8.5mm	Glossy & Matte Mix	White/Black/Grey/Pearl/Azure
Texture 3"×12"	8.5mm	Matte	White/Black/Grey/Pearl/Azure

Diamond 3"×12"	8.5mm	Glossy	White
Triangles Mix 3"×12"	8.5mm	Matte	V1/V2

Geometric, **Texture**, **Diamond** and **Triangle Mix**: Sold by the piece

Technical Information

DESCRIPTION	STANDARD	REQUIRED VALUE	RESULT
			Glossy/Matte
D.C.O.F	ANSI A 137.1-2012	≥ 0.42 Wet	N/A
Water Absorption	ISO 10545-3	≤ 0.5%	Compliant
Resistance to Stains	ISO 10545-14	Min. Class 3	Cleanable
Breaking Strength	ISO 10545-4	R ≥ 35N/mm^2	Compliant
	ISO 10545-4	S ≥ 1300N	Compliant

For single color use and non-modular pattern, the smallest grout joint is 3mm.

GLAZED PORCELAIN WALL TILE

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TW-001-DA

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Wall TIle
Item Type	Glazed Porcelain Wall Tile
Description	Glazed Porcelain Backsplash Tile
Manufacturer	Daltile
Model	Artigiano
Dimensions	3" x 12"
Color	AR93 Italian Alps
Material Composition	Glazed Porcelain
CSI #	093000 - Tiling
Omniclass #	22 - 093000 - Tiling
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Product/Color	Artigiano AR93 Italian Alps
Warranty	N/A

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 2

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 3

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Extended King Guestroom

WALL

ARTIGIANO™

GLAZED CERAMIC

daltile®

IMAGINE WHAT'S POSSIBLE™

TW-001-DA

WALL

ARTIGIANO™

GLAZED CERAMIC

Enjoy the Charm of Handcrafted Style

Inspired by the homes of southern Europe, Artigiano brings artisan appeal into any room. Its glossy, hand-painted appearance and irregular edges add to its rich, old-world look. Offered in seven earthy, neutral colors and two linear sizes, this resurgent design adds subtle charm to wall designs.

- ARTISAN APPEAL
  - Captures the warmth and charm of old-world Europe
  - Hand-painted look and irregular edges reflect the beauty and tradition of handmade tile
  - Enjoy a handcrafted, artisan look
- CREATE SUBTLE FEATURE WALLS
  - Offered in two linear sizes, ideal for creating backsplashes: 3" x 6" and 3" x 12"
  - Neutral, earthy color palette easily coordinates with virtually any room design

Cover and above photos feature Riviera Pompeii and Italian Alps 3 x 6 wall tile.

WALL

USAGE

- FLOOR
- WALL
- COUNTERTOP
- SHOWER FLOOR
- EXTERIOR FLOOR

SPECIAL FEATURES

- STEPWISE™
- TRU-EDGE™
- MADE IN THE U.S.A.
- LARGE FORMAT
- MOSAIC/ DECO
- ENCAUSTIC
- TERRAZZO
- PAVER
- CUSTOMIZE
- FLEXFIT™

CG GLAZED CERAMIC

$ LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

TW-001-DA

WALL

ARTIGIANO™

GLAZED CERAMIC

SIZES:

3 x 12 Wall Tile

3 x 6 Wall Tile

FINISHES: GLOSSY

WALL TILE

ITALIAN ALPS AR93

TREMITI SAND AR94

RIVIERA POMPEII AR95

VENICE STATUE AR96

MILAN ARENA AR97

ROMAN SKYLINE AR98

FLORENTINE GATES AR99

ITALIAN ALPS AR93

TREMITI SAND AR94

RIVIERA POMPEII AR95

VENICE STATUE AR96

MILAN ARENA AR97

ROMAN SKYLINE AR98

FLORENTINE GATES AR99

STAINPROOF

DENTPROOF

FIRE-RESISTANT†

†Not Applicable to Mesh-Mounted Mosaics

SIMPLICLEAN™

VISIT THE WHY TILE PAGE AT WWW.DALTILE.COM FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

WALL

ARTIGIANO™

GLAZED CERAMIC

TW-001-DA

WALL

SIZES

			Thickness	Sq. Ft./ Carton	Pieces/ Carton
	3 x 12 Wall Tile	(2-15/16" x 11-3/4") (7.50 cm x 30.00 cm)	5/16"	5.28	22
	3 x 6 Wall Tile	(2-15/16" x 5-7/8") (7.50 cm x 15.00 cm)	5/16"	5.28	44

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	
Pool Linings	N/A	

APPLICATION NOTES:

Suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

TRIM

	Type	Number	Size	Pieces/ Carton
	Bullnose	S-4369 (6" Side)	3 x 6	44

INSTALLATION

Grout Joint Recommendation	Shade Variation
1/8"	Low (V1)

PERFORMANCE CHARACTERISTICS

	ASTM#	Result
Water Absorption	C373	< 20.0%
Breaking Strength	C648	120-230 lbs
Scratch Hardness	MOHS	4.0-6.0
Chemical Resistance	C650	Resistant

For additional information on test results, visit us at: daltile.com/information/TestResults.

NOTES

Since there are variations in all fired ceramic and natural products, tile and trim supplied for your particular installation may not match samples. Final confirmation should be made from actual tiles and trim prior to installation. Manufactured in accordance with ANSI A137.1 standards.

For additional information refer to "Factors to Consider" at: daltile.com/Factors.

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TOWNEPLACE SUITES BY MARRIOTT

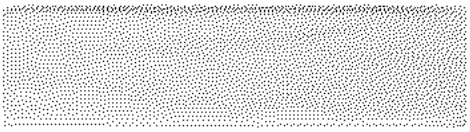
Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TW-001-DST

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:



Item Name	Wall Tile
Item Type	Ceramic Wall Tile
Description	Ceramic Backsplash Wall Tile
Manufacturer	Designer Tile and Stone
Model	Raven
Dimensions	3" x 12" x 7 mm
Color	White
Finish	Glossy
Material Composition	Glazed Porcelain
CSI #	093000 - Tiling
Omniclass #	22 - 093000 - Tiling
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Finish	Glossy
Product/Color	Raven, White
Lead Time	1 - 3 Weeks

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Designer Tile & Stone
Contact Name: Timi Mustapha
Phone: 301.325.1981
Email: timi@designertilestone.com

ALTERNATE MANUFACTURER 2

Vendor Name: Ceramic Technics
Contact Name: Mary Beth Tallant
Phone: (770) 891-0684
Email: mtallant@ceramictechnics.com

ALTERNATE MANUFACTURER 3

Vendor Name: Daltile
Contact Name: Morgan Stephenson
Phone: (214) 309-4531
Email: morgan.stephenson@daltile.com

ALTERNATE MANUFACTURER 4

AREAS

One Bedroom
Accessible One Bedroom
Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Porcelain Tile
Item Type	N/A
Description	Guestroom Baths Accessible Roll-In Shower Surround
Manufacturer	TBD
Model	TBD
Dimensions	TBD
Color	TBD
Finish	TBD
Material Composition	Porcelain
CSI #	093000 - Tiling
Omniclass #	22-093013
Part of an Assembly	N
Recommended Grout	Refer to Design Guideline Drawings for Grout mark number.
Finish	TBD
Product/Color	TBD

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
ALTERNATE MANUFACTURER 2	Accessible Bathroom - Roll-in Shower
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Transitions Strips

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TS-001-SCH

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Transition Strip
Item Type	Metal Edge Trim
Description	Metal Edge Trim
Manufacturer	Schluter Systems
Model	Schiene
Dimensions	Coordinate height with flooring material
Color	Brushed Stainless Steel EB
Material Composition	Stainless Steel
CSI #	093000 - Tiling
Omniclass #	22-093013
Quality Standards	ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation
Accessibility Compliance	All horizontal Surfaces: COF 0.42 when wet (ANSI A326.3)
Part of an Assembly	N
Lead Time	To be verified
Warranty	Warranted to be free from manufacturing defects for a period of 5 years from the date of the purchase order

SPECIAL INSTRUCTIONS

MANUFACTURER	AREAS
Vendor Name: Schluter Systems Contact Name: Customer Service Phone: (888) 472-4588 Email: anielfen@schluter.com	
ALTERNATE MANUFACTURER 2	
ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Schluter® Systems

PROFILE OF INNOVATION

FLOOR PROFILES

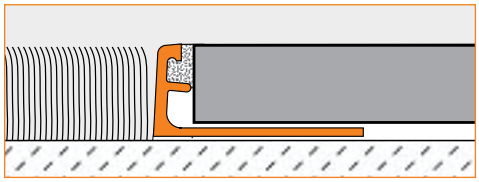
INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

FINISHING, EDGE PROTECTION, AND TRANSITIONS

Because ceramic and stone tiles are inherently brittle, their exposed edges can chip and crack if left unprotected. Transitions between floor surfaces and at thresholds are particularly vulnerable to damage. Schluter-Systems offers a variety of profiles to provide edge protection and transitioning at thresholds and between adjacent surfaces, resulting in durable, maintenance-free tiled coverings. The profiles can be grouped into two categories: transitions between same-height surfaces and transitions between different-height surfaces

Application and Function

Same-height Transitions



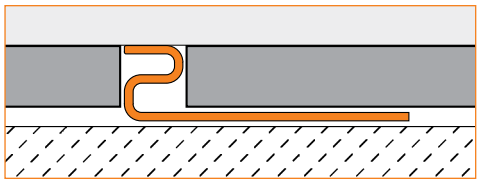
1.1 Schluter®-SCHIENE is designed to provide edging for tile coverings. Typical applications include edge protection where tile is bordered by carpet, at expansion joints, or as a decorative edging for stairs. SCHIENE is available in stainless steel, solid brass, aluminum, and anodized aluminum. The profile features a trapezoid- perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and an 87° sloped vertical wall section that transfers point loads to the substrate and surface covering while protecting tile edges from damage. SCHIENE, in solid brass, aluminum, and anodized aluminum, features a 5° sloped top flange and fillet at the anchoring leg/vertical section interface to enhance edge protection by reducing stresses on the tile, and, in sizes greater than 1/4" *(6 mm)*, features an

1.1 Schluter®-SCHIENE

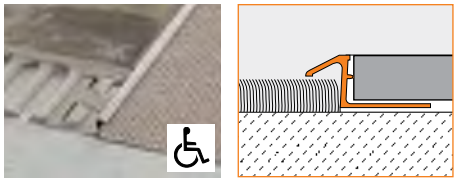
1.6 Schluter®-DECO

1.3 Schluter®-RENO-T

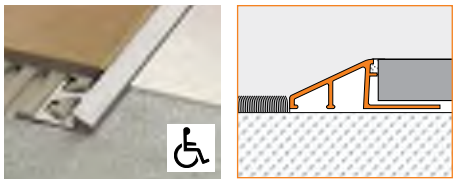
integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of SCHIENE, in all materials, is available with a special radius perforation “R” so that the profile can be used to form curves.



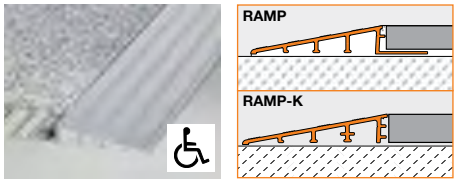
1.6 Schluter®-DECO is designed to provide decorative lines within tile coverings and edge protection at transitions from tile coverings to other same-height surface coverings, such as wood or carpet. The profile is available in stainless steel, solid brass, chrome-plated



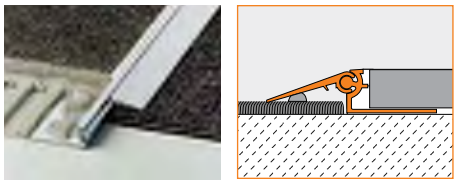
1.4 Schluter®-RENO-TK



1.2 Schluter®-RENO-U

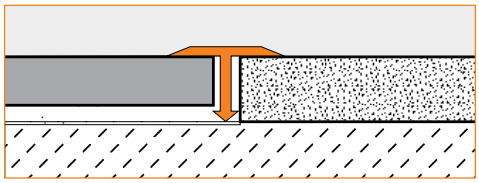


1.8 Schluter®-RENO-RAMP/-K



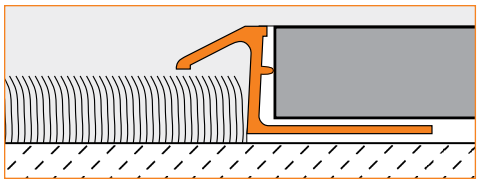
1.7 Schluter®-RENO-V

solid brass, and anodized aluminum. DECO features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a 1/4" *(6 mm)*-wide visible surface that meets the high aesthetic requirements of showrooms, lobbies, galleries, exhibition booths, etc. The anchoring leg of DECO, in solid brass, chrome-plated solid brass, and anodized aluminum, is available with a special radius perforation “R” so that the profile can be used to form curves. DECO in chrome-plated brass requires a relatively large bending radius.

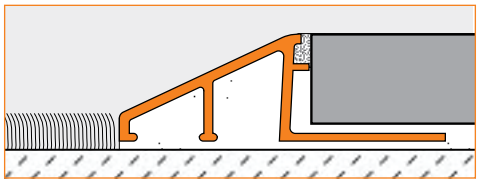


1.3 Schluter®-RENO-T is designed to provide transitions between existing same-height, hard-surface floor coverings (e.g., ceramic tile or natural stone, parquet flooring, concrete pavers, laminate, etc.), primarily in retrofit applications. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-T is installed within the existing joint cavity and overlaps adjoining surface materials, thus preventing edges from becoming damaged when subjected to mechanical stress. RENO-T, in brass and anodized aluminum size 9/14, is flexible in the lateral direction and can be used in curved applications.

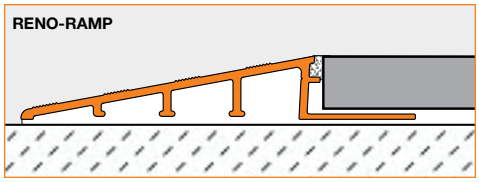
Different-height Transitions

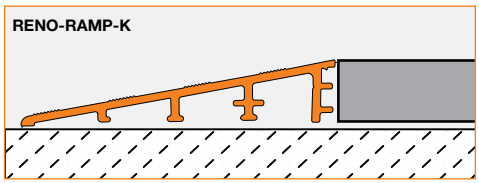


1.4 Schluter®-RENO-TK is designed to provide a smooth transition from tile coverings to floor coverings at lower elevations, typically carpet. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-TK features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface to eliminate trip hazards and protect tile edges. The 1/4" *(6 mm)* channel beneath the sloped flange of the profile hides and protects the cut edge of lower adjoining surface coverings. All sizes of the RENO-TK are compliant with the Americans with Disabilities Act (ADA). RENO-TK, in anodized aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of RENO-TK, in solid brass and anodized aluminum, sizes 60 to 100, is available with a special radius perforation "R" so that the profile can be used to form curves.

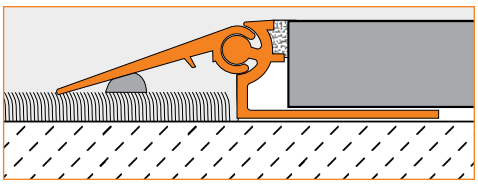


1.2 Schluter®-RENO-U is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-U features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface (approximately 25°) that eliminates trip hazards and protects tile edges. The leading edge of the profile abuts the lower surface covering, typically VCT. RENO-U, in aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. In installations where the leading edge abuts a lower surface covering, all sizes of RENO-U, except the 3/4" *(20 mm)* and 11/16" *(17.5 mm)*, are compliant with the Americans with Disabilities Act (ADA). In installations where the leading edge rests on top of the lower floor covering (e.g., finished concrete), the 3/4" *(20 mm)*, 11/16" *(17.5 mm)*, and 9/16" *(15 mm)* sizes are not ADA-compliant.
Note: When using Schluter® uncoupling membranes with RENO-U profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.





1.8 Schluter®-RENO-RAMP is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete, particularly in commercial applications where wheel carts are used (e.g., bakeries, hospitals, etc.). The profile is available in anodized aluminum. RENO-RAMP features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped transition surface that terminates at the height of the tile edge. The profile protects tile edges and provides a sloped surface to eliminate trip hazards and allow easy access for wheel carts. RENO-RAMP features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile.
Note: When using Schluter® uncoupling membranes with RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.
Schluter®-RENO-RAMP-K is a variant of the profile without an anchoring leg. RENO-RAMP-K is installed adjacent to existing floor coverings, e.g., retrofitting between existing floor coverings and bare concrete without having to disturb the existing flooring. All sizes of RENO-RAMP, except sizes 9/16" *(15 mm)* and 3/4" *(20 mm)*, are compliant with the Americans with Disabilities Act (ADA).



1.7 Schluter®-RENO-V is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations. The profile is available in anodized aluminum. RENO-V features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a movable transition arm that allows the profile to adjust to the height of the adjacent floor covering via a ball-and-socket joint. The profile protects tile edges and provides a sloped surface to eliminate trip hazards. RENO-V features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. RENO-V is also suitable for heavy-duty applications (e.g., entrances to garages or loading docks). In such cases, the adjustable arm is backfilled with mortar.

Material Properties and Areas of Application

Schluter edge-protection and transition profiles are resistant to most chemicals encountered in tiled environments. In special cases, the suitability of a proposed type of profile must be verified based on the anticipated chemical, mechanical, and/or other stresses. Exceptions and special considerations are listed below:

Stainless steel profiles are roll-formed, resulting in a slightly different contour from those made of extruded brass or aluminum. Stainless steel can sustain high mechanical stresses and is particularly well suited for applications requiring resistance against chemicals and acids; for example in the food industry, breweries, dairies, commercial kitchens, and hospitals, as well as in residential applications. Typically, the profiles are formed using stainless steel 304 (1.4301 = V2A). For more severe chemical exposure, such as de-icing salts and chemicals used in swimming pools, we recommend the use of stainless steel 316 L (1.4404 = V4A), which offers even higher corrosion resistance than the 304. Even stainless steel cannot withstand all chemical exposures, such as hydrochloric acid, hydrofluoric acid or certain chlorine, chloride, and brine concentrations.

Chrome-plated solid brass is ideal for matching chrome fixtures. Surfaces must be protected against abrasion or scratching.

Solid brass can sustain high mechanical stresses, as well as most chemicals commonly encountered in tiled environments. Solid brass that is exposed to air will oxidize, resulting in a natural patina. If exposed to moisture or aggressive substances, heavy oxidation and spotting may occur.

Aluminum profiles must be tested to verify their suitability if chemical stresses are anticipated. Cementitious materials, in conjunction with moisture, become alkaline. Since aluminum is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and duration of exposure) may result in corrosion (aluminum hydroxide formation). Therefore, it is important to remove mortar or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

Anodized aluminum profiles feature an anodized layer that retains a uniform appearance during normal use, but is not color-stable in exterior applications. The surface is susceptible to scratching and wear and may be damaged by grout or setting material. Therefore, these materials must be removed immediately. Otherwise, the description regarding aluminum applies.

Cutting Profiles

Observe all safety instructions and standards as directed by the cutting tool manufacturer, including protective eyewear, hearing protection, and gloves.

Always measure carefully and dry fit the profiles, corners, and connectors to ensure proper fit and alignment prior to setting tile.

Aluminum profiles may be cut using any of the following options:

- **Hacksaw** with a bimetal blade and the highest teeth per inch (TPI) available.
- **Variable-Speed Angle Grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Chop saw or Miter Saw** with a non-ferrous blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Stainless steel profiles may be cut using any of the following options:

- **Variable-Speed Angle Grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Band Saw** with a metal cutting blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Installation

SCHIENE, JOLLY, DECO, RENO-TK, RENO-U, RENO-RAMP, and RENO-V

1. Select the profile according to tile thickness and format.

   Note: When using Schluter® uncoupling membranes with RENO-U and RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.
2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.

   For RENO-U and RENO-RAMP, fill the cavity beneath the sloped section of the profile with thin-set mortar. Follow this step when RENO-V is used in heavy-duty applications, as well.
3. Press the perforated anchoring leg of the profile into the mortar and align.
4. Trowel additional thin-set mortar over the perforated anchoring leg to ensure full coverage and support of the tile edges.
5. Solidly embed the tiles so that the tiled surface is flush with the top of the profile; the profile should not be higher than the tiled surface, but rather up to approx. 1/32" *(1 mm)* lower.
6. Set the tile to the integrated joint spacer, which ensures a uniform joint of 1/16" - 1/8" *(1.5 - 3 mm)*. For DECO and stainless steel profiles, leave a space of approximately 1/16" - 1/8" *(1.5 - 3 mm).*
7. Fill the joint completely with grout or setting material.
8. Remove grout or mortar residue from the visible surface of the profile.

RENO-RAMP-K

1. Fill the cavity beneath the sloped section of the profile with thin-set mortar.
2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.
3. Press the profile into the mortar and abut to the adjacent floor covering. The profile should not be higher than the adjacent floor covering, but rather up to approx. 1/32" *(1 mm)* lower.
4. Fill the joint completely with grout or setting material.
5. Work with materials and tools that will not scratch or damage sensitive surfaces. Setting materials must be removed immediately.

RENO-T

1. Select the profile according to joint width, to ensure proper support of the lateral crosspiece.
2. The joint cavity must be at least 3/8" *(9 mm)* deep and free of debris. Substances that inhibit adhesion must be removed from the sides of the joint.

3. Fill the joint with elastomeric sealant such as Schluter®-KERDI-FIX or similar. Then insert the vertical leg of RENO-T in the joint so that the lateral crosspiece rests completely on the edges of the surface coverings.
4. Remove any excess sealant with a suitable cleaner.

Maintenance

Schluter edge-protection and transition profiles require no special maintenance or care and are resistant to mold and fungi. Clean profiles periodically using neutral cleaning agents.

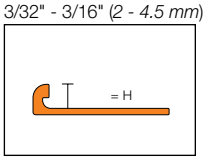
Stainless steel surfaces exposed to the environment or aggressive substances should be cleaned periodically using a mild household cleaner. Regular cleaning maintains the neat appearance of stainless steel and reduces the risk of corrosion. All cleaning agents must be free of hydrochloric acid, hydrofluoric acid, and chlorides. Stainless steel surfaces develop a sheen when treated with a chrome-polishing agent.

Oxidation films on exposed **solid brass** or **aluminum** can be removed by using a conventional polishing agent, but will form again.

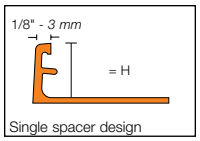
In the case of **anodized aluminum**, **color-coated aluminum,** and **chrome-plated solid brass**, do not use abrasive cleaning agents.

Product Item Numbers

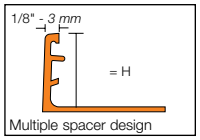
Aluminum, Brass
3/32" - 3/16" (*2 - 4.5 mm*)



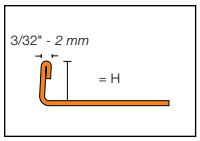
1/4" - 1/2" (*6 - 12.5 mm*)

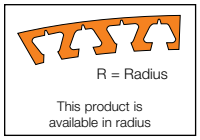


17/32" - 1-3/16" (*14 - 30 mm*)



Stainless steel





1.1 Schluter®-SCHIENE

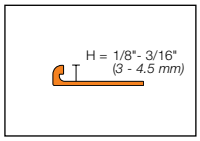
H = mm - *in.*	Item No.					
	Stainless steel 316L (1.4404 = V4A) (E/V4A)	Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Aluminum (A)	Satin anodized aluminum (AE)
2 - *3/32*	-	E 20	-	-	A 20	AE 20
3 - *1/8*	-	E 30	-	M 30	A 30	AE 30
4.5 - *3/16*	E 45/V4A	E 45	-	M 45	A 45	AE 45
6 - *1/4*	E 60/V4A	E 60	E 60 EB	M 60	A 60	AE 60
7 - *9/32*	-	E 70	-	-	A 70	AE 70
8 - *5/16*	E 80/V4A	E 80	E 80 EB	M 80	A 80	AE 80
9 - *11/32*	-	E 90	-	M 90	A 90	AE 90
10 - *3/8*	E 100/V4A	E 100	E 100 EB	M 100	A 100	AE 100
11 - *7/16*	-	E 110	E 110 EB	M 110	A 110	AE 110
12.5 - *1/2*	E 125/V4A	E 125	E 125 EB	M 125	A 125	AE 125
14 - *17/32*	-	E 140	-	-	A 140	AE 140
15 - *9/16*	E 150/V4A	E 150	-	M 150	A 150	AE 150
16 - *5/8*	-	E 160	-	M 160	A 160	AE 160
17.5 - *11/16*	E 175/V4A	E 175	-	M 175	A 175	AE 175
20 - *3/4*	E 200/V4A	E 200	-	M 200	A 200	AE 200
21 - *13/16*	-	-	-	-	A 210	AE 210
22.5 - *7/8*	E 225/V4A	E 225	-	M 225	A 225	AE 225
25 - *1*	E 250/V4A	E 250	-	M 250	A 250	AE 250
27.5 - *1-1/16*	-	-	-	-	A 275	AE 275
30 - *1-3/16*	E 300/V4A	E 300	-	M 300	A 300	AE 300

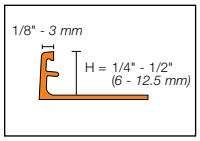
Length supplied: 8' 2-1/2" — *2.5 m*

1.1 Schluter®-SCHIENE

Length = 3.05 m - 10'

H = mm - *in.*	Item No.	
	Stainless steel 304 (1.4301 = V2A) (E)	Satin anodized aluminum (AE)
8 - *5/16*	E 80/300	AE 80/300
10 - *3/8*	E 100/300	AE 100/300
12.5 - *1/2*	E 125/300	AE 125/300





Notes:
- Radius available for JOLLY in metal profiles only.
- JOLLY in polished aluminum and chrome-plated brass require a relatively large bending radius.

2.3 Schluter®-JOLLY

H = mm - *in.*	Item No. Satin brass anodized aluminum (AM)	Brushed brass anodized aluminum (AMGB)	Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	A 60 AM	A 60 AMGB	A 60 AK	A 60 AKGB	A 60 AT	A 60 ATGB
8 - *5/16*	A 80 AM	A 80 AMGB	A 80 AK	A 80 AKGB	A 80 AT	A 80 ATGB
10 - *3/8*	A 100 AM	A 100 AMGB	A 100 AK	A 100 AKGB	A 100 AT	A 100 ATGB
12.5 - *1/2*	A 125 AM	A 125 AMGB	A 125 AK	A 125 AKGB	A 125 AT	A 125 ATGB

H = mm - *in.*	Item No. Brushed antique bronze anodized aluminum (ABGB)	Brushed chrome anodized aluminum (ACGB)	Polished chrome anodized aluminum (ACG)	Polished copper anodized aluminum (AKG)	Polished nickel anodized aluminum (ATG)	Polished brass anodized aluminum (AMG)
6 - *1/4*	A 60 ABGB	A 60 ACGB	A 60 ACG	A 60 AKG	A 60 ATG	A 60 AMG
8 - *5/16*	A 80 ABGB	A 80 ACGB	A 80 ACG	A 80 AKG	A 80 ATG	A 80 AMG
10 - *3/8*	A 100 ABGB	A 100 ACGB	A 100 ACG	A 100 AKG	A 100 ATG	A 100 AMG
12.5 - *1/2*	A 125 ABGB	A 125 ACGB	A 125 ACG	A 125 AKG	A 125 ATG	A 125 AMG

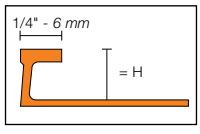
Length supplied: 8' 2-1/2" — *2.5 m*

2.3 Schluter®-JOLLY

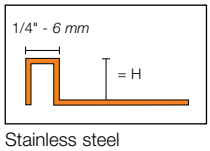
Length = 3.05 m - 10'

H = mm - *in.*	Item No. Satin nickel anodized aluminum (AT)	Brushed antique bronze anodized aluminum (ABGB)	Polished chrome anodized aluminum (ACG)
8 - *5/16*	A 80 AT/300	A 80 ABGB/300	A 80 ACG/300
10 - *3/8*	A 100 AT/300	A 100 ABGB/300	A 100 ACG/300
12.5 - *1/2*	A 125 AT/300	A 125 ABGB/300	A 125 ACG/300

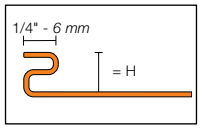
Aluminum & MC 80 D



Brass



Stainless steel



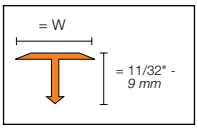
1.6 Schluter®-DECO

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Solid brass (M)	Chrome-plated solid brass (MC)	Satin anodized aluminum (AE)
8 - *5/16*	E 80 D	-	MC 80 D	AE 80 D
9 - *11/32*	E 90 D	M 90 D	MC 90 D	-
10 - *3/8*	E 100 D	-	-	AE 100 D
11 - *7/16*	E 110 D	M 110 D	MC 110 D	-
12.5 - *1/2*	E 125 D	M 125 D	MC 125 D	AE 125 D
14 - *17/32*	E 140 D	-	-	-
16 - *5/8*	E 160 D	-	-	-
18.5 - *23/32*	E 185 D	-	-	-
21 - *13/16*	E 210 D	-	-	-
25 - *1*	E 250 D	-	-	-
30 - 1-*3/16*	E 300 D	-	-	-

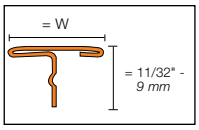
Length supplied: 8' 2-1/2" — *2.5 m*

Note: Only the brass and aluminum DECO are available in radius.

Aluminum, Brass



Stainless steel

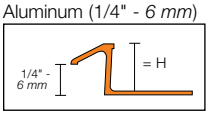


1.3 Schluter®-RENO-T

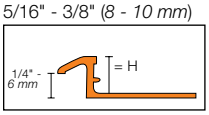
W = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Satin nickel anodized aluminum (AT)	Satin copper anodized aluminum (AK)	Satin brass anodized aluminum (AM)
14 - *9/16*	T 9/14 E	T 9/14 EB	T 9/14 M	T 9/14 AE	T 9/14 AT	T 9/14 AK	T 9/14 AM
25 - *1*	T 9/25 E	T 9/25 EB	T 9/25 M	T 9/25 AE	T 9/25 AT	T 9/25 AK	T 9/25 AM

Length supplied: 8' 2-1/2" — *2.5 m*

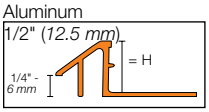
Aluminum (1/4" - *6 mm*)



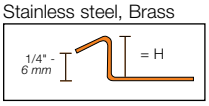
Aluminum 5/16" - 3/8" (*8 - 10 mm*)



Aluminum 1/2" (*12.5 mm*)



Stainless steel, Brass



1.4 Schluter®-RENO-TK

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	-	-	-	AETK 60	ATK 60 ACB	ATK 60 AT	-
8 - *5/16*	ETK 80	EBTK 80	MTK 80	AETK 80	ATK 80 ACB	ATK 80 AT	ATK 80 ATGB
10 - *3/8*	ETK 100	EBTK 100	MTK 100	AETK 100	ATK 100 ACB	ATK 100 AT	ATK 100 ATGB
11 - *7/16*	ETK 110	EBTK 110	-	-	-	-	-
12.5 - *1/2*	ETK 125	EBTK 125	MTK 125	AETK 125	ATK 125 ACB	ATK 125 AT	ATK 125 ATGB

H = mm - *in.*	Item No. Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Bright brass anodized aluminum (AMB)
6 - *1/4*	ATK 60 AK	-	-	ATK 60 AMB
8 - *5/16*	ATK 80 AK	ATK 80 AKGB	ATK 80 ABGB	ATK 80 AMB
10 - *3/8*	ATK 100 AK	ATK 100 AKGB	ATK 100 ABGB	ATK 100 AMB
12.5 - *1/2*	ATK 125 AK	ATK 125 AKGB	ATK 125 ABGB	ATK 125 AMB

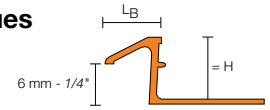
Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

R = Radius

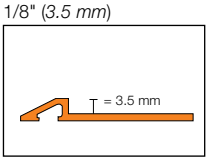
Note: Only the brass and aluminum RENO-TK are available in radius (sizes 60 - 100).

Diagram Values

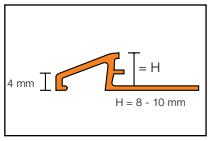


H = mm - *in.*	L_B = mm - in. Aluminum	Stainless steel/ Brass
6 - *1/4*	7.5 - *19/64*	-
8 - *5/16*	8.5 - *21/64*	7 - *9/32*
10 - *3/8*	8.5 - *21/64*	11 - *7/16*
11 - *7/16*	-	13.5 - *17/32*
12.5 - *1/2*	15.5 - *39/64*	16.5 - *21/32*

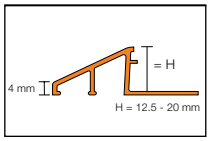
Aluminum
1/8" (*3.5 mm*)



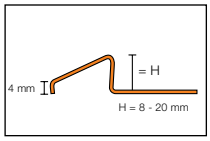
5/16" - 3/8" (*8 - 10 mm*)



1/2" - 3/4" (*12.5 - 20 mm*)



Stainless steel, Brass



1.2 Schluter®-RENO-U

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
3.5 - *1/8*	-	-	-	AEU 35	-	-	-
8 - *5/16*	EU 80	EBU 80	MU 80	AEU 80	AU 80 ACB	AU 80 AT	AU 80 ATGB
10 - *3/8*	EU 100	EBU 100	MU 100	AEU 100	AU 100 ACB	AU 100 AT	AU 100 ATGB
11 - *7/16*	EU 110	EBU 110	-	-	-	-	-
12.5 - *1/2*	EU 125	EBU 125	MU 125	AEU 125	AU 125 ACB	AU 125 AT	AU 125 ATGB
15 - *9/16*	EU 150	EBU 150	MU 150	AEU 150	-	-	-
17.5 - *11/16*	EU 175	EBU 175	-	AEU 175	-	-	-
20 - *3/4*	EU 200	EBU 200	-	-	-	-	-

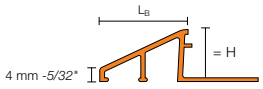
H = mm - *in.*	Item No. Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Satin brass anodized aluminum (AM)	Bright brass anodized aluminum (AMB)
8 - *5/16*	AU 80 AK	AU 80 AKGB	AU 80 ABGB	AU 80 AM	AU 80 AMB
10 - *3/8*	AU 100 AK	AU 100 AKGB	AU 100 ABGB	AU 100 AM	AU 100 AMB
12.5 - *1/2*	AU 125 AK	AU 125 AKGB	AU 125 ABGB	AU 125 AM	AU 125 AMB

Length supplied: 8' 2-1/2" — *2.5 m*

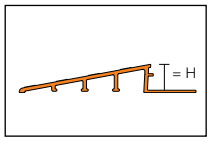
ADA-Compliant

Note: When leading edge abuts lower surface covering, sizes 3/4" *(20 mm)* and 11/16" *(17.5 mm)* are not ADA-compliant. When leading edge rests on top of lower surface covering, sizes 3/4" *(20 mm)*, 9/16" *(15 mm)*, and 11/16" *(12.5 mm)* are not ADA-compliant.

Diagram Values



H = mm - *in.*	L_B = mm - *in.* Aluminum	Stainless steel/Brass
3.5 - *1/8*	9 - 23/64	-
8 - *5/16*	12.5 - 31/64	13 - *33/64*
10 - *3/8*	16.5 - 21/32	17.5 - *11/16*
11 - *7/16*	-	19.5 - *49/64*
12.5 - *1/2*	22 - 55/64	23 - *29/32*
15 - *9/16*	27.5 - 1-5/64	28 - *1-7/64*
17.5 - *11/16*	27 - 1-1/16	33.5 - *1-5/16*
20 - *3/4*	*31.5 - 1-15/64*	40 - *1-37/64*



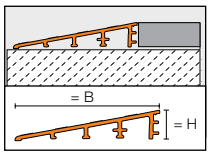
1.8 Schluter®-RENO-RAMP

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 50 mm - *2"*	
6 - *1/4*	AERP 60 B50
B = 64 mm - *2-1/2"*	
10 - *3/8*	AERP 100 B65
12.5 - *1/2*	AERP 125 B65
B = 89 mm - *3-1/2"*	
12.5 - *1/2*	AERP 125 B90
15 - *9/16*	AERP 150 B90
20 - *3/4*	AERP 200 B90

Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

Note: RENO-RAMP sizes 3/4" - *20 mm* and 9/16" - *15 mm* are not ADA-compliant.



B = 64 mm - *2-1/2"*

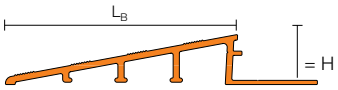
1.8 Schluter®-RENO-RAMP-K

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 64 mm - *2-1/2"*	
12.5 - *1/2*	AERPK 125 B65

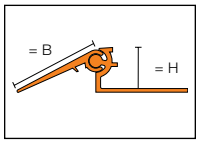
Length supplied: 8' 2-1/2" — *2.5 m*

Diagram Values

Length supplied: 8' 2-1/2" — *2.5 m*



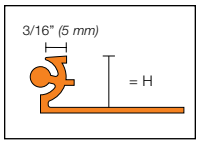
H = mm - *in.*	L_B = mm - *in.*
6 - *1/4*	50 - *2*
10 - *3/8*	64 - *2-1/2*
12.5 - *1/2*	*64* - *2-1/2*
12.5 - *1/2*	89 - *3-1/2*
15 - *9/16*	89 - *3-1/2*
20 - *3/4*	89 - *3-1/2*



1.7 Schluter®-RENO-V

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
B = 20 mm - *3/4*"		
8 - *5/16*	AEVT 80 B20	AVT 80 B20 AM
10 - *3/8*	AEVT 100 B20	AVT 100 B20 AM
12.5 - *1/2*	AEVT 125 B20	AVT 125 B20 AM
15 - *9/16*	AEVT 150 B20	AVT 150 B20 AM
17.5 - *11/16*	AEVT 175 B20	AVT 175 B20 AM
20 - *3/4*	AEVT 200 B20	AVT 200 B20 AM
B = 30 mm - *1-3/16*"		
8 - *5/16*	AEVT 80 B30	AVT 80 B30 AM
10 - *3/8*	AEVT 100 B30	AVT 100 B30 AM
12.5 - *1/2*	AEVT 125 B30	AVT 125 B30 AM
15 - *9/16*	AEVT 150 B30	AVT 150 B30 AM
17.5 - *11/16*	AEVT 175 B30	AVT 175 B30 AM
20 - *3/4*	AEVT 200 B30	AVT 200 B30 AM
B = 40 mm - *1-9/16*"		
8 - *5/16*	AEVT 80 B40	AVT 80 B40 AM
10 - *3/8*	AEVT 100 B40	AVT 100 B40 AM
12.5 - *1/2*	AEVT 125 B40	AVT 125 B40 AM
15 - *9/16*	AEVT 150 B40	AVT 150 B40 AM
17.5 - *11/16*	AEVT 175 B40	AVT 175 B40 AM
20 - *3/4*	AEVT 200 B40	AVT 200 B40 AM

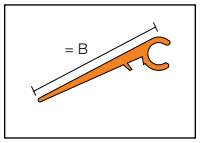
Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VT

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
8 - *5/16*	AEVT 80	AVT 80 AM
10 - *3/8*	AEVT 100	AVT 100 AM
12.5 - *1/2*	AEVT 125	AVT 125 AM
15 - *9/16*	AEVT 150	AVT 150 AM
17.5 - *11/16*	AEVT 175	AVT 175 AM
20 - *3/4*	AEVT 200	AVT 200 AM

Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VB

B = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
20 - *3/4*	AEVB 20	AVB 20 AM
30 - *1-3/16*	AEVB 30	AVB 30 AM
40 - *1-9/16*	AEVB 40	AVB 40 AM

Length supplied: 8' 2-1/2" — *2.5 m*

Schluter® Systems Floor Profiles 5-Year Limited Warranty

LIMITED WARRANTY COVERAGE: Subject to the conditions and limitations as stated in this **Schluter® Systems Floor Profiles 5-Year Limited Warranty** (the "**Limited Warranty**"), Schluter Systems warrants that its Schluter®-SCHIENE, Schluter®-JOLLY, Schluter®-RENO-TK, Schluter®-DECO, Schluter®-RENO-U, Schluter®-RENO-T, Schluter®-RENO-RAMP, Schluter®-RENO-RAMP-K, and Schluter®-RENO-V (collectively, the "**Products**") will be free from manufacturing defects and will perform as described in the Schluter Systems Floor Profiles Technical Data Sheet (collectively, the "**Written Materials**"[1]) for a period of five (5) years from the date of purchase when installed and used in accordance with the terms and conditions of the Written Materials and industry standard guidelines that are not in conflict with the Written Materials in effect at the time of installation.

For the purposes of this Limited Warranty, "**Owner**" is defined as the original end user of the property in which the Products are installed; and "**Tile Assembly**" is defined to include the Products, non-reusable flooring surfaces, and applicable setting and grouting materials.

This Limited Warranty is only applicable to installations in the United States of America and Canada. Schluter Systems is not responsible or liable under any circumstances for determining the suitability of the Products for the Owner's intended purpose. It is the responsibility of the Owner to consult with an experienced and professional installer to ensure the suitability of the Products, subfloor/substrate and all building materials in the installation and that the Written Materials are followed properly.

RESOLUTION: If the Products are installed and used in accordance with the terms and conditions as described hereinabove and such Products are proven defective within the applicable warranty term, the Owner's exclusive remedy and the sole obligation of Schluter Systems, at its election, shall be to (a) reinstall or replace the failed portion of the Tile Assembly or (b) pay an amount not to exceed the original square foot cost of the installation of the Tile Assembly verified to be defective. Due to conditions beyond the control of Schluter Systems (e.g., color and shade availability, discontinuation, normal wear and tear), Schluter Systems cannot guarantee or warrant an exact match to the specific tile, stone, or other flooring materials used in the original installation. In such event, substantially similar materials may be substituted.

EXCLUSIONS FROM COVERAGE: This Limited Warranty excludes and in no event shall Schluter Systems have any liability for any indirect, special, incidental, punitive, exemplary, or consequential damages, including lost profits, arising out of or otherwise connected to the failure of the Products or Tile Assembly, regardless of any strict liability or active or passive negligence of Schluter Systems, and regardless of legal theory, whether in contract, tort, extra-contractual or other. This Limited Warranty further excludes any loss or damage arising out of or otherwise connected to: acts of war, terrorism, fire, explosion, natural disaster, acts of God, any failure to comply with the Written Materials, inadequate subfloor/substrate, improper preparation or other failure of subfloor/substrate, faulty or negligent penetration of the Products or subfloor/substrate, intentional acts of destruction, structural failure, misuse of or failure to maintain the Products, normal wear and tear, scratches, dents, corrosion or discoloration (whether caused by excessive heat, chemical cleaning products, abrasive agents or otherwise), efflorescence and shading which are a natural occurrence with cementitious materials and are not considered a defective condition for the purposes of this Limited Warranty, variations of texture, color or shade from those on product samples, packaging materials or other marketing materials, or other causes unrelated to the Products (e.g. floor covering failure, excess point loading, overvoltage). This Limited Warranty excludes exterior applications and applications utilizing glass tile or other non-approved floor coverings, unless specifically approved in writing on a case by case basis by the Schluter Systems Technical Services Director.

This Limited Warranty is conditioned and will be considered null and void and Schluter Systems will have the right to refuse any claims if: (a) the Products have been improperly stored or installed, or (b) the Products are subject to abusive or abnormal use, lack of maintenance, or used in a manner other than that for which the Products were designed or in any way contrary to the Written Materials.

DISCLAIMER: There are no warranties beyond this expressed warranty as stated herein. To the extent permitted by law, all other warranties, representations or conditions, expressed or implied, are hereby disclaimed and excluded, including but not limited to the implied warranties of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE** (as limited to such purposes as described in the Written Materials) or arising from a course of dealing, usage of trade or otherwise by law. ANY IMPLIED WARRANTIES ARISING BY OPERATION OF LAW ARE LIMITED IN DURATION TO THE TERM OF THIS LIMITED WARRANTY. NO REPRESENTATION, PROMISE, AFFIRMATION OR STATEMENT BY ANY EMPLOYEE OR AGENT OF SCHLUTER SYSTEMS WILL BE ENFORCEABLE AGAINST SCHLUTER SYSTEMS UNLESS IT IS SPECIFICALLY INCLUDED IN THIS LIMITED WARRANTY OR AUTHORIZED IN WRITING BY THE SCHLUTER SYSTEMS TECHNICAL SERVICES DIRECTOR. This Limited Warranty is given in lieu of any other warranty, whether expressed or implied. The remedies contained herein are the only remedies available for breach of this Limited Warranty. This Limited Warranty extends only to the Owner and is not transferable or assignable unless authorized by written agreement and signed by the Schluter Systems Technical Services Director or otherwise prohibited by specific state or provincial law. This Limited Warranty gives you specific legal rights; some states and provinces do not allow disclaimers or other restrictions of implied warranties; some of the above disclaimers may not apply to you. **No changes or modifications of any terms or conditions of this Limited Warranty are permitted unless duly authorized in writing by the Schluter Systems Technical Services Director.** This Limited Warranty shall supersede and replace any and all prior oral or written warranties, agreements, or other representations made by or on behalf of Schluter Systems relative to the Products or the application of the Products and shall apply to any installation occurring on or after April 8, 2019. If the Products are used in conjunction with other Schluter products, a different Schluter warranty may apply. For the most current information and materials regarding Schluter Systems warranties and programs, please visit https://www.schluter.com/schluter-us/en_US/downloadfiles.

MAKING A CLAIM: To make a claim under this Limited Warranty, the Owner must provide Schluter Systems[2] with written notice within thirty (30) days of any alleged defect in the Products covered by this Limited Warranty, together with date and proof of purchase of such Products and/or all of its components and name and address of all installers and all invoices related to the original installation, failing which this Limited Warranty shall have no legal effect[3]. Schluter Systems reserves the right at its election and as a condition of this Limited Warranty to inspect the alleged failed and/or defective Products.

All U.S. Claims shall be sent to:

Schluter Systems L.P.
Attn: Warranty Claims Dept.
194 Pleasant Ridge Road
Plattsburgh, NY 12901-5841

All Canadian Claims shall be sent to:

Schluter Systems (Canada), Inc.
Attn: Warranty Claims Dept.
21100 chemin Ste-Marie
Ste-Anne-de-Bellevue, QC H9X 3Y8

[1] If there are any conflicting terms between any Written Materials, the most recently updated document shall be deemed to control.

[2] This Limited Warranty is limited to sales of the Products made in and intended for use in the United States and Canada. For the purposes of this Limited Warranty, Schluter Systems L.P. shall offer warranty coverage to Owners located in the United States, and Schluter Systems (Canada) Inc. shall offer warranty coverage to Owners located in Canada.

[3] In the event that Owner fails to provide such required invoices relating to the original installation, Schluter Systems shall pay Owner an amount equal to the average, reasonable costs of a comparable installation. If the parties fail to agree on such amount, such dispute shall promptly, and in the first instance, be submitted: (a) if a U.S. claim, to arbitration in Clinton County, New York, in accordance with the rules of the American Arbitration Association, or (b) if a Canadian claim, in the Province of Quebec, Canada, in accordance with the ADRIC Arbitration Rules. Any outcome of such arbitration proceeding shall be final and binding upon the parties hereto.

Schluter Systems L.P. • 194 Pleasant Ridge Road, Plattsburgh, NY 12901-5841 • Tel.: 800-472-4588 • Fax: 800-477-9783
Schluter Systems (Canada) Inc. • 21100 chemin Ste-Marie, Ste-Anne-de-Bellevue, QC H9X 3Y8 • Tel.: 800-667-8746 • Fax: 877-667-2410

www.schluter.com

This technical data sheet is subject to change without notice. Please visit www.schluter.com for the latest version.

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04/2019
553098

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

TS-002-SCH

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date:

Item Name	Transition Strip
Item Type	Metal Edge Trim
Description	Finishing edge-protection profile, metal tile trim.
Manufacturer	Schluter Systems
Model	Jolly
Dimensions	Coordinate with tile thickness
Finish	Satin Nickel Anodized
CSI #	093000 - Tiling
Omniclass #	22-093013 - Tiling
Part of an Assembly	N
Lead Time	To be verified
Warranty	Warranted to be free from manufacturing defects for a period of 5 years from the date of the purchase order

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Schluter Systems
Contact Name: Customer Service
Phone: (888) 472-4588
Email: anielfen@schluter.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

Schluter® Systems

PROFILE OF INNOVATION

FLOOR PROFILES

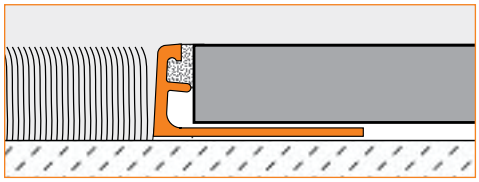
INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

FINISHING, EDGE PROTECTION, AND TRANSITIONS

Because ceramic and stone tiles are inherently brittle, their exposed edges can chip and crack if left unprotected. Transitions between floor surfaces and at thresholds are particularly vulnerable to damage. Schluter-Systems offers a variety of profiles to provide edge protection and transitioning at thresholds and between adjacent surfaces, resulting in durable, maintenance-free tiled coverings. The profiles can be grouped into two categories: transitions between same-height surfaces and transitions between different-height surfaces

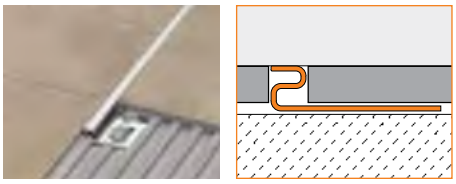
Application and Function

Same-height Transitions

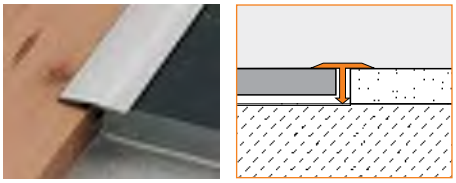


1.1 Schluter®-SCHIENE is designed to provide edging for tile coverings. Typical applications include edge protection where tile is bordered by carpet, at expansion joints, or as a decorative edging for stairs. SCHIENE is available in stainless steel, solid brass, aluminum, and anodized aluminum. The profile features a trapezoid- perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and an 87° sloped vertical wall section that transfers point loads to the substrate and surface covering while protecting tile edges from damage. SCHIENE, in solid brass, aluminum, and anodized aluminum, features a 5° sloped top flange and fillet at the anchoring leg/vertical section interface to enhance edge protection by reducing stresses on the tile, and, in sizes greater than 1/4" *(6 mm)*, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of SCHIENE, in all materials, is available with a special radius perforation "R" so that the profile can be used to form curves.

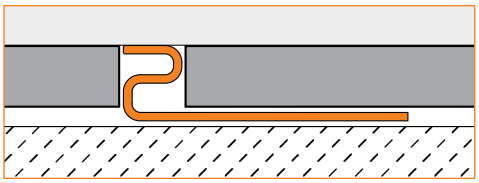
1.1 Schluter®-SCHIENE



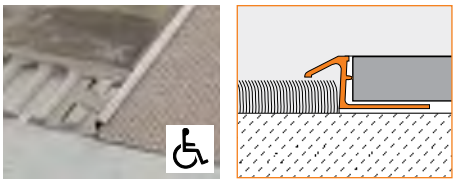
1.6 Schluter®-DECO



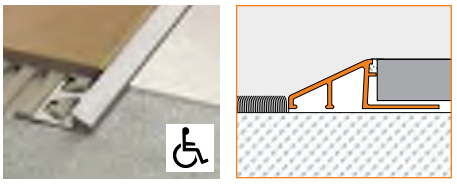
1.3 Schluter®-RENO-T



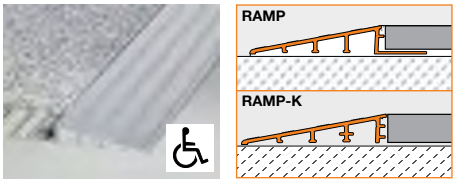
1.6 Schluter®-DECO is designed to provide decorative lines within tile coverings and edge protection at transitions from tile coverings to other same-height surface coverings, such as wood or carpet. The profile is available in stainless steel, solid brass, chrome-plated solid brass, and anodized aluminum. DECO features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a 1/4" *(6 mm)*-wide visible surface that meets the high aesthetic requirements of showrooms, lobbies, galleries, exhibition booths, etc. The anchoring leg of DECO, in solid brass, chrome-plated solid brass, and anodized aluminum, is available with a special radius perforation "R" so that the profile can be used to form curves. DECO in chrome-plated brass requires a relatively large bending radius.



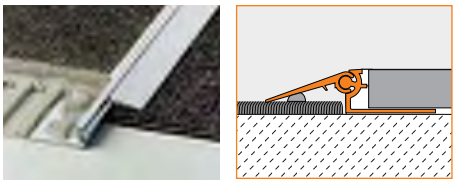
1.4 Schluter®-RENO-TK



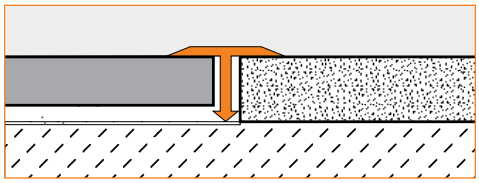
1.2 Schluter®-RENO-U



1.8 Schluter®-RENO-RAMP/-K

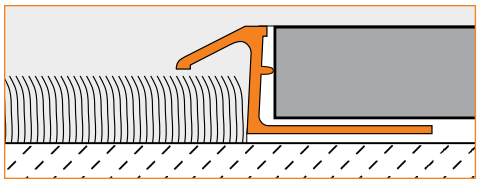


1.7 Schluter®-RENO-V

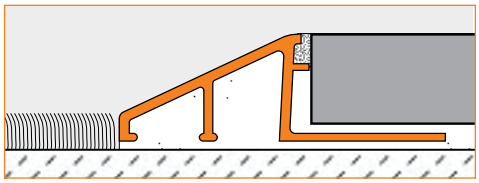


1.3 Schluter®-RENO-T is designed to provide transitions between existing same-height, hard-surface floor coverings (e.g., ceramic tile or natural stone, parquet flooring, concrete pavers, laminate, etc.), primarily in retrofit applications. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-T is installed within the existing joint cavity and overlaps adjoining surface materials, thus preventing edges from becoming damaged when subjected to mechanical stress. RENO-T, in brass and anodized aluminum size 9/14, is flexible in the lateral direction and can be used in curved applications.

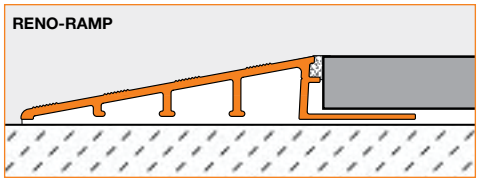
Different-height Transitions

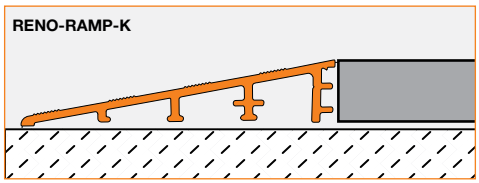


1.4 Schluter®-RENO-TK is designed to provide a smooth transition from tile coverings to floor coverings at lower elevations, typically carpet. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-TK features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface to eliminate trip hazards and protect tile edges. The 1/4" *(6 mm)* channel beneath the sloped flange of the profile hides and protects the cut edge of lower adjoining surface coverings. All sizes of the RENO-TK are compliant with the Americans with Disabilities Act (ADA). RENO-TK, in anodized aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of RENO-TK, in solid brass and anodized aluminum, sizes 60 to 100, is available with a special radius perforation "R" so that the profile can be used to form curves.

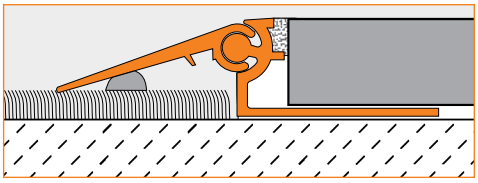


1.2 Schluter®-RENO-U is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-U features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface (approximately 25°) that eliminates trip hazards and protects tile edges. The leading edge of the profile abuts the lower surface covering, typically VCT. RENO-U, in aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. In installations where the leading edge abuts a lower surface covering, all sizes of RENO-U, except the 3/4" *(20 mm)* and 11/16" *(17.5 mm)*, are compliant with the Americans with Disabilities Act (ADA). In installations where the leading edge rests on top of the lower floor covering (e.g., finished concrete), the 3/4" *(20 mm)*, 11/16" *(17.5 mm)*, and 9/16" *(15 mm)* sizes are not ADA-compliant.
Note: When using Schluter® uncoupling membranes with RENO-U profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.





1.8 Schluter®-RENO-RAMP is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete, particularly in commercial applications where wheel carts are used (e.g., bakeries, hospitals, etc.). The profile is available in anodized aluminum. RENO-RAMP features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped transition surface that terminates at the height of the tile edge. The profile protects tile edges and provides a sloped surface to eliminate trip hazards and allow easy access for wheel carts. RENO-RAMP features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile.
Note: When using Schluter® uncoupling membranes with RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.
Schluter®-RENO-RAMP-K is a variant of the profile without an anchoring leg. RENO-RAMP-K is installed adjacent to existing floor coverings, e.g., retrofitting between existing floor coverings and bare concrete without having to disturb the existing flooring. All sizes of RENO-RAMP, except sizes 9/16" *(15 mm)* and 3/4" *(20 mm)*, are compliant with the Americans with Disabilities Act (ADA).



1.7 Schluter®-RENO-V is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations. The profile is available in anodized aluminum. RENO-V features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a movable transition arm that allows the profile to adjust to the height of the adjacent floor covering via a ball-and-socket joint. The profile protects tile edges and provides a sloped surface to eliminate trip hazards. RENO-V features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. RENO-V is also suitable for heavy-duty applications (e.g., entrances to garages or loading docks). In such cases, the adjustable arm is backfilled with mortar.

Material Properties and Areas of Application

Schluter edge-protection and transition profiles are resistant to most chemicals encountered in tiled environments. In special cases, the suitability of a proposed type of profile must be verified based on the anticipated chemical, mechanical, and/or other stresses. Exceptions and special considerations are listed below:

Stainless steel profiles are roll-formed, resulting in a slightly different contour from those made of extruded brass or aluminum. Stainless steel can sustain high mechanical stresses and is particularly well suited for applications requiring resistance against chemicals and acids; for example in the food industry, breweries, dairies, commercial kitchens, and hospitals, as well as in residential applications. Typically, the profiles are formed using stainless steel 304 (1.4301 = V2A). For more severe chemical exposure, such as de-icing salts and chemicals used in swimming pools, we recommend the use of stainless steel 316 L (1.4404 = V4A), which offers even higher corrosion resistance than the 304. Even stainless steel cannot withstand all chemical exposures, such as hydrochloric acid, hydrofluoric acid or certain chlorine, chloride, and brine concentrations.

Chrome-plated solid brass is ideal for matching chrome fixtures. Surfaces must be protected against abrasion or scratching.

Solid brass can sustain high mechanical stresses, as well as most chemicals commonly encountered in tiled environments. Solid brass that is exposed to air will oxidize, resulting in a natural patina. If exposed to moisture or aggressive substances, heavy oxidation and spotting may occur.

Aluminum profiles must be tested to verify their suitability if chemical stresses are anticipated. Cementitious materials, in conjunction with moisture, become alkaline. Since aluminum is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and duration of exposure) may result in corrosion (aluminum hydroxide formation). Therefore, it is important to remove mortar or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

Anodized aluminum profiles feature an anodized layer that retains a uniform appearance during normal use, but is not color-stable in exterior applications. The surface is susceptible to scratching and wear and may be damaged by grout or setting material. Therefore, these materials must be removed immediately. Otherwise, the description regarding aluminum applies.

Cutting Profiles

Observe all safety instructions and standards as directed by the cutting tool manufacturer, including protective eyewear, hearing protection, and gloves.

Always measure carefully and dry fit the profiles, corners, and connectors to ensure proper fit and alignment prior to setting tile.

Aluminum profiles may be cut using any of the following options:

- **Hacksaw** with a bimetal blade and the highest teeth per inch (TPI) available.
- **Variable-Speed Angle Grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Chop saw or Miter Saw** with a non-ferrous blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Stainless steel profiles may be cut using any of the following options:

- **Variable-Speed Angle Grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Band Saw** with a metal cutting blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Installation

SCHIENE, JOLLY, DECO, RENO-TK, RENO-U, RENO-RAMP, and RENO-V

1. Select the profile according to tile thickness and format.

   Note: When using Schluter® uncoupling membranes with RENO-U and RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.
2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.

   For RENO-U and RENO-RAMP, fill the cavity beneath the sloped section of the profile with thin-set mortar. Follow this step when RENO-V is used in heavy-duty applications, as well.
3. Press the perforated anchoring leg of the profile into the mortar and align.
4. Trowel additional thin-set mortar over the perforated anchoring leg to ensure full coverage and support of the tile edges.
5. Solidly embed the tiles so that the tiled surface is flush with the top of the profile; the profile should not be higher than the tiled surface, but rather up to approx. 1/32" *(1 mm)* lower.
6. Set the tile to the integrated joint spacer, which ensures a uniform joint of 1/16" - 1/8" *(1.5 - 3 mm)*. For DECO and stainless steel profiles, leave a space of approximately 1/16" - 1/8" *(1.5 - 3 mm).*
7. Fill the joint completely with grout or setting material.
8. Remove grout or mortar residue from the visible surface of the profile.

RENO-RAMP-K

1. Fill the cavity beneath the sloped section of the profile with thin-set mortar.
2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.
3. Press the profile into the mortar and abut to the adjacent floor covering. The profile should not be higher than the adjacent floor covering, but rather up to approx. 1/32" *(1 mm)* lower.
4. Fill the joint completely with grout or setting material.
5. Work with materials and tools that will not scratch or damage sensitive surfaces. Setting materials must be removed immediately.

RENO-T

1. Select the profile according to joint width, to ensure proper support of the lateral crosspiece.
2. The joint cavity must be at least 3/8" *(9 mm)* deep and free of debris. Substances that inhibit adhesion must be removed from the sides of the joint.

3. Fill the joint with elastomeric sealant such as Schluter®-KERDI-FIX or similar. Then insert the vertical leg of RENO-T in the joint so that the lateral crosspiece rests completely on the edges of the surface coverings.
4. Remove any excess sealant with a suitable cleaner.

Maintenance

Schluter edge-protection and transition profiles require no special maintenance or care and are resistant to mold and fungi. Clean profiles periodically using neutral cleaning agents.

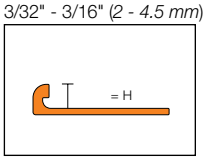
Stainless steel surfaces exposed to the environment or aggressive substances should be cleaned periodically using a mild household cleaner. Regular cleaning maintains the neat appearance of stainless steel and reduces the risk of corrosion. All cleaning agents must be free of hydrochloric acid, hydrofluoric acid, and chlorides. Stainless steel surfaces develop a sheen when treated with a chrome-polishing agent.

Oxidation films on exposed **solid brass** or **aluminum** can be removed by using a conventional polishing agent, but will form again.

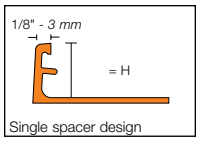
In the case of **anodized aluminum**, **color-coated aluminum,** and **chrome-plated solid brass**, do not use abrasive cleaning agents.

Product Item Numbers

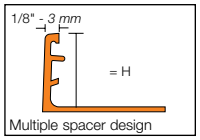
Aluminum, Brass
3/32" - 3/16" (*2 - 4.5 mm*)



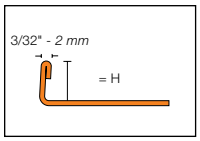
1/4" - 1/2" (*6 - 12.5 mm*)

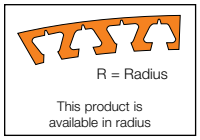


17/32" - 1-3/16" (*14 - 30 mm*)



Stainless steel





1.1 Schluter®-SCHIENE

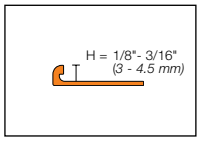
H = mm - *in.*	Item No.					
	Stainless steel 316L (1.4404 = V4A) (E/V4A)	Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Aluminum (A)	Satin anodized aluminum (AE)
2 - *3/32*	-	E 20	-	-	A 20	AE 20
3 - *1/8*	-	E 30	-	M 30	A 30	AE 30
4.5 - *3/16*	E 45/V4A	E 45	-	M 45	A 45	AE 45
6 - *1/4*	E 60/V4A	E 60	E 60 EB	M 60	A 60	AE 60
7 - *9/32*	-	E 70	-	-	A 70	AE 70
8 - *5/16*	E 80/V4A	E 80	E 80 EB	M 80	A 80	AE 80
9 - *11/32*	-	E 90	-	M 90	A 90	AE 90
10 - *3/8*	E 100/V4A	E 100	E 100 EB	M 100	A 100	AE 100
11 - *7/16*	-	E 110	E 110 EB	M 110	A 110	AE 110
12.5 - *1/2*	E 125/V4A	E 125	E 125 EB	M 125	A 125	AE 125
14 - *17/32*	-	E 140	-	-	A 140	AE 140
15 - *9/16*	E 150/V4A	E 150	-	M 150	A 150	AE 150
16 - *5/8*	-	E 160	-	M 160	A 160	AE 160
17.5 - *11/16*	E 175/V4A	E 175	-	M 175	A 175	AE 175
20 - *3/4*	E 200/V4A	E 200	-	M 200	A 200	AE 200
21 - *13/16*	-	-	-	-	A 210	AE 210
22.5 - *7/8*	E 225/V4A	E 225	-	M 225	A 225	AE 225
25 - *1*	E 250/V4A	E 250	-	M 250	A 250	AE 250
27.5 - *1-1/16*	-	-	-	-	A 275	AE 275
30 - *1-3/16*	E 300/V4A	E 300	-	M 300	A 300	AE 300

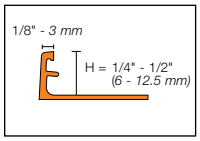
Length supplied: 8' 2-1/2" — *2.5 m*

1.1 Schluter®-SCHIENE

Length = 3.05 m - 10'

H = mm - *in.*	Item No.	
	Stainless steel 304 (1.4301 = V2A) (E)	Satin anodized aluminum (AE)
8 - *5/16*	E 80/300	AE 80/300
10 - *3/8*	E 100/300	AE 100/300
12.5 - *1/2*	E 125/300	AE 125/300





Notes:
- Radius available for JOLLY in metal profiles only.
- JOLLY in polished aluminum and chrome-plated brass require a relatively large bending radius.

2.3 Schluter®-JOLLY

H = mm - *in.*	Item No. Satin brass anodized aluminum (AM)	Brushed brass anodized aluminum (AMGB)	Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	A 60 AM	A 60 AMGB	A 60 AK	A 60 AKGB	A 60 AT	A 60 ATGB
8 - *5/16*	A 80 AM	A 80 AMGB	A 80 AK	A 80 AKGB	A 80 AT	A 80 ATGB
10 - *3/8*	A 100 AM	A 100 AMGB	A 100 AK	A 100 AKGB	A 100 AT	A 100 ATGB
12.5 - *1/2*	A 125 AM	A 125 AMGB	A 125 AK	A 125 AKGB	A 125 AT	A 125 ATGB

H = mm - *in.*	Item No. Brushed antique bronze anodized aluminum (ABGB)	Brushed chrome anodized aluminum (ACGB)	Polished chrome anodized aluminum (ACG)	Polished copper anodized aluminum (AKG)	Polished nickel anodized aluminum (ATG)	Polished brass anodized aluminum (AMG)
6 - *1/4*	A 60 ABGB	A 60 ACGB	A 60 ACG	A 60 AKG	A 60 ATG	A 60 AMG
8 - *5/16*	A 80 ABGB	A 80 ACGB	A 80 ACG	A 80 AKG	A 80 ATG	A 80 AMG
10 - *3/8*	A 100 ABGB	A 100 ACGB	A 100 ACG	A 100 AKG	A 100 ATG	A 100 AMG
12.5 - *1/2*	A 125 ABGB	A 125 ACGB	A 125 ACG	A 125 AKG	A 125 ATG	A 125 AMG

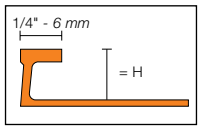
Length supplied: 8' 2-1/2" — *2.5 m*

2.3 Schluter®-JOLLY

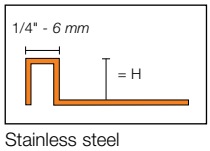
Length = 3.05 m - 10'

H = mm - *in.*	Item No. Satin nickel anodized aluminum (AT)	Brushed antique bronze anodized aluminum (ABGB)	Polished chrome anodized aluminum (ACG)
8 - *5/16*	A 80 AT/300	A 80 ABGB/300	A 80 ACG/300
10 - *3/8*	A 100 AT/300	A 100 ABGB/300	A 100 ACG/300
12.5 - *1/2*	A 125 AT/300	A 125 ABGB/300	A 125 ACG/300

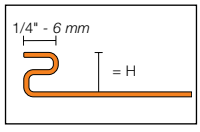
Aluminum & MC 80 D



Brass



Stainless steel



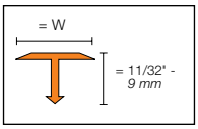
1.6 Schluter®-DECO

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Solid brass (M)	Chrome-plated solid brass (MC)	Satin anodized aluminum (AE)
8 - *5/16*	E 80 D	-	MC 80 D	AE 80 D
9 - *11/32*	E 90 D	M 90 D	MC 90 D	-
10 - *3/8*	E 100 D	-	-	AE 100 D
11 - *7/16*	E 110 D	M 110 D	MC 110 D	-
12.5 - *1/2*	E 125 D	M 125 D	MC 125 D	AE 125 D
14 - *17/32*	E 140 D	-	-	-
16 - *5/8*	E 160 D	-	-	-
18.5 - *23/32*	E 185 D	-	-	-
21 - *13/16*	E 210 D	-	-	-
25 - *1*	E 250 D	-	-	-
30 - 1-*3/16*	E 300 D	-	-	-

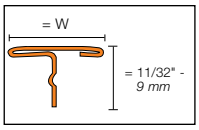
Length supplied: 8' 2-1/2" — *2.5 m*

Note: Only the brass and aluminum DECO are available in radius.

Aluminum, Brass



Stainless steel

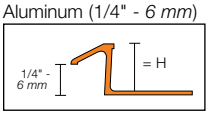


1.3 Schluter®-RENO-T

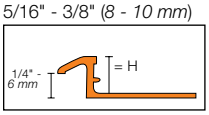
W = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Satin nickel anodized aluminum (AT)	Satin copper anodized aluminum (AK)	Satin brass anodized aluminum (AM)
14 - *9/16*	T 9/14 E	T 9/14 EB	T 9/14 M	T 9/14 AE	T 9/14 AT	T 9/14 AK	T 9/14 AM
25 - *1*	T 9/25 E	T 9/25 EB	T 9/25 M	T 9/25 AE	T 9/25 AT	T 9/25 AK	T 9/25 AM

Length supplied: 8' 2-1/2" — *2.5 m*

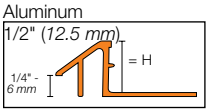
Aluminum (1/4" - *6 mm*)



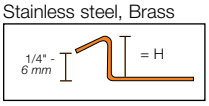
Aluminum 5/16" - 3/8" (*8 - 10 mm*)



Aluminum 1/2" (*12.5 mm*)



Stainless steel, Brass



1.4 Schluter®-RENO-TK

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	-	-	-	AETK 60	ATK 60 ACB	ATK 60 AT	-
8 - *5/16*	ETK 80	EBTK 80	MTK 80	AETK 80	ATK 80 ACB	ATK 80 AT	ATK 80 ATGB
10 - *3/8*	ETK 100	EBTK 100	MTK 100	AETK 100	ATK 100 ACB	ATK 100 AT	ATK 100 ATGB
11 - *7/16*	ETK 110	EBTK 110	-	-	-	-	-
12.5 - *1/2*	ETK 125	EBTK 125	MTK 125	AETK 125	ATK 125 ACB	ATK 125 AT	ATK 125 ATGB

H = mm - *in.*	Item No. Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Bright brass anodized aluminum (AMB)
6 - *1/4*	ATK 60 AK	-	-	ATK 60 AMB
8 - *5/16*	ATK 80 AK	ATK 80 AKGB	ATK 80 ABGB	ATK 80 AMB
10 - *3/8*	ATK 100 AK	ATK 100 AKGB	ATK 100 ABGB	ATK 100 AMB
12.5 - *1/2*	ATK 125 AK	ATK 125 AKGB	ATK 125 ABGB	ATK 125 AMB

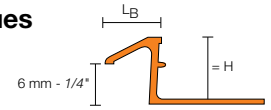
Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

R = Radius

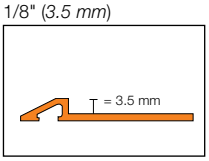
Note: Only the brass and aluminum RENO-TK are available in radius (sizes 60 - 100).

Diagram Values

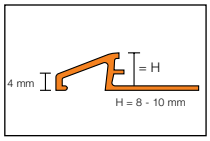


H = mm - *in.*	L_B = mm - in. Aluminum	Stainless steel/ Brass
6 - *1/4*	7.5 - *19/64*	-
8 - *5/16*	8.5 - *21/64*	7 - *9/32*
10 - *3/8*	8.5 - *21/64*	11 - *7/16*
11 - *7/16*	-	13.5 - *17/32*
12.5 - *1/2*	15.5 - *39/64*	16.5 - *21/32*

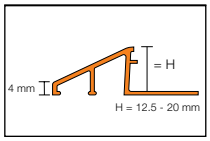
Aluminum
1/8" (*3.5 mm*)



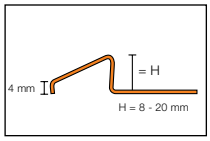
5/16" - 3/8" (*8 - 10 mm*)



1/2" - 3/4" (*12.5 - 20 mm*)



Stainless steel, Brass



1.2 Schluter®-RENO-U

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
3.5 - *1/8*	-	-	-	AEU 35	-	-	-
8 - *5/16*	EU 80	EBU 80	MU 80	AEU 80	AU 80 ACB	AU 80 AT	AU 80 ATGB
10 - *3/8*	EU 100	EBU 100	MU 100	AEU 100	AU 100 ACB	AU 100 AT	AU 100 ATGB
11 - *7/16*	EU 110	EBU 110	-	-	-	-	-
12.5 - *1/2*	EU 125	EBU 125	MU 125	AEU 125	AU 125 ACB	AU 125 AT	AU 125 ATGB
15 - *9/16*	EU 150	EBU 150	MU 150	AEU 150	-	-	-
17.5 - *11/16*	EU 175	EBU 175	-	AEU 175	-	-	-
20 - *3/4*	EU 200	EBU 200	-	-	-	-	-

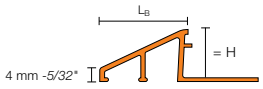
H = mm - *in.*	Item No. Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Satin brass anodized aluminum (AM)	Bright brass anodized aluminum (AMB)
8 - *5/16*	AU 80 AK	AU 80 AKGB	AU 80 ABGB	AU 80 AM	AU 80 AMB
10 - *3/8*	AU 100 AK	AU 100 AKGB	AU 100 ABGB	AU 100 AM	AU 100 AMB
12.5 - *1/2*	AU 125 AK	AU 125 AKGB	AU 125 ABGB	AU 125 AM	AU 125 AMB

Length supplied: 8' 2-1/2" — *2.5 m*

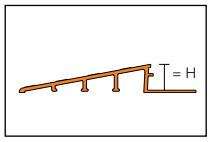
ADA-Compliant

Note: When leading edge abuts lower surface covering, sizes 3/4" *(20 mm)* and 11/16" *(17.5 mm)* are not ADA-compliant. When leading edge rests on top of lower surface covering, sizes 3/4" *(20 mm)*, 9/16" *(15 mm)*, and 11/16" *(12.5 mm)* are not ADA-compliant.

Diagram Values



H = mm - *in.*	L_B = mm - *in.* Aluminum	Stainless steel/Brass
3.5 - *1/8*	9 - 23/64	-
8 - *5/16*	12.5 - 31/64	13 - *33/64*
10 - *3/8*	16.5 - 21/32	17.5 - *11/16*
11 - *7/16*	-	19.5 - *49/64*
12.5 - *1/2*	22 - 55/64	23 - *29/32*
15 - *9/16*	27.5 - 1-5/64	28 - *1-7/64*
17.5 - *11/16*	27 - 1-1/16	33.5 - *1-5/16*
20 - *3/4*	*31.5 - 1-15/64*	40 - *1-37/64*



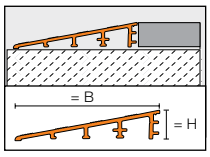
1.8 Schluter®-RENO-RAMP

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 50 mm - *2"*	
6 - *1/4*	AERP 60 B50
B = 64 mm - *2-1/2"*	
10 - *3/8*	AERP 100 B65
12.5 - *1/2*	AERP 125 B65
B = 89 mm - *3-1/2"*	
12.5 - *1/2*	AERP 125 B90
15 - *9/16*	AERP 150 B90
20 - *3/4*	AERP 200 B90

Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

Note: RENO-RAMP sizes 3/4" - *20 mm* and 9/16" - *15 mm* are not ADA-compliant.



B = 64 mm - *2-1/2"*

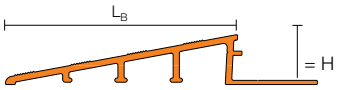
1.8 Schluter®-RENO-RAMP-K

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 64 mm - *2-1/2"*	
12.5 - *1/2*	AERPK 125 B65

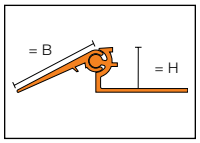
Length supplied: 8' 2-1/2" — *2.5 m*

Diagram Values

Length supplied: 8' 2-1/2" — *2.5 m*



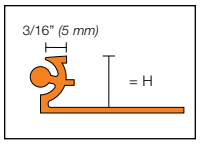
H = mm - *in.*	L_B = mm - *in.*
6 - *1/4*	50 - *2*
10 - *3/8*	64 - *2-1/2*
12.5 - *1/2*	*64* - *2-1/2*
12.5 - *1/2*	89 - *3-1/2*
15 - *9/16*	89 - *3-1/2*
20 - *3/4*	89 - *3-1/2*



1.7 Schluter®-RENO-V

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
B = 20 mm - *3/4*"		
8 - *5/16*	AEVT 80 B20	AVT 80 B20 AM
10 - *3/8*	AEVT 100 B20	AVT 100 B20 AM
12.5 - *1/2*	AEVT 125 B20	AVT 125 B20 AM
15 - *9/16*	AEVT 150 B20	AVT 150 B20 AM
17.5 - *11/16*	AEVT 175 B20	AVT 175 B20 AM
20 - *3/4*	AEVT 200 B20	AVT 200 B20 AM
B = 30 mm - *1-3/16*"		
8 - *5/16*	AEVT 80 B30	AVT 80 B30 AM
10 - *3/8*	AEVT 100 B30	AVT 100 B30 AM
12.5 - *1/2*	AEVT 125 B30	AVT 125 B30 AM
15 - *9/16*	AEVT 150 B30	AVT 150 B30 AM
17.5 - *11/16*	AEVT 175 B30	AVT 175 B30 AM
20 - *3/4*	AEVT 200 B30	AVT 200 B30 AM
B = 40 mm - *1-9/16*"		
8 - *5/16*	AEVT 80 B40	AVT 80 B40 AM
10 - *3/8*	AEVT 100 B40	AVT 100 B40 AM
12.5 - *1/2*	AEVT 125 B40	AVT 125 B40 AM
15 - *9/16*	AEVT 150 B40	AVT 150 B40 AM
17.5 - *11/16*	AEVT 175 B40	AVT 175 B40 AM
20 - *3/4*	AEVT 200 B40	AVT 200 B40 AM

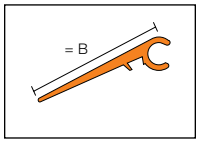
Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VT

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
8 - *5/16*	AEVT 80	AVT 80 AM
10 - *3/8*	AEVT 100	AVT 100 AM
12.5 - *1/2*	AEVT 125	AVT 125 AM
15 - *9/16*	AEVT 150	AVT 150 AM
17.5 - *11/16*	AEVT 175	AVT 175 AM
20 - *3/4*	AEVT 200	AVT 200 AM

Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VB

B = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
20 - *3/4*	AEVB 20	AVB 20 AM
30 - *1-3/16*	AEVB 30	AVB 30 AM
40 - *1-9/16*	AEVB 40	AVB 40 AM

Length supplied: 8' 2-1/2" — *2.5 m*

Schluter® Systems Floor Profiles 5-Year Limited Warranty

LIMITED WARRANTY COVERAGE: Subject to the conditions and limitations as stated in this **Schluter® Systems Floor Profiles 5-Year Limited Warranty** (the "**Limited Warranty**"), Schluter Systems warrants that its Schluter®-SCHIENE, Schluter®-JOLLY, Schluter®-RENO-TK, Schluter®-DECO, Schluter®-RENO-U, Schluter®-RENO-T, Schluter®-RENO-RAMP, Schluter®-RENO-RAMP-K, and Schluter®-RENO-V (collectively, the "**Products**") will be free from manufacturing defects and will perform as described in the Schluter Systems Floor Profiles Technical Data Sheet (collectively, the "**Written Materials**"[1]) for a period of five (5) years from the date of purchase when installed and used in accordance with the terms and conditions of the Written Materials and industry standard guidelines that are not in conflict with the Written Materials in effect at the time of installation.

For the purposes of this Limited Warranty, "**Owner**" is defined as the original end user of the property in which the Products are installed; and "**Tile Assembly**" is defined to include the Products, non-reusable flooring surfaces, and applicable setting and grouting materials.

This Limited Warranty is only applicable to installations in the United States of America and Canada. Schluter Systems is not responsible or liable under any circumstances for determining the suitability of the Products for the Owner's intended purpose. It is the responsibility of the Owner to consult with an experienced and professional installer to ensure the suitability of the Products, subfloor/substrate and all building materials in the installation and that the Written Materials are followed properly.

RESOLUTION: If the Products are installed and used in accordance with the terms and conditions as described hereinabove and such Products are proven defective within the applicable warranty term, the Owner's exclusive remedy and the sole obligation of Schluter Systems, at its election, shall be to (a) reinstall or replace the failed portion of the Tile Assembly or (b) pay an amount not to exceed the original square foot cost of the installation of the Tile Assembly verified to be defective. Due to conditions beyond the control of Schluter Systems (e.g., color and shade availability, discontinuation, normal wear and tear), Schluter Systems cannot guarantee or warrant an exact match to the specific tile, stone, or other flooring materials used in the original installation. In such event, substantially similar materials may be substituted.

EXCLUSIONS FROM COVERAGE: This Limited Warranty excludes and in no event shall Schluter Systems have any liability for any indirect, special, incidental, punitive, exemplary, or consequential damages, including lost profits, arising out of or otherwise connected to the failure of the Products or Tile Assembly, regardless of any strict liability or active or passive negligence of Schluter Systems, and regardless of legal theory, whether in contract, tort, extra-contractual or other. This Limited Warranty further excludes any loss or damage arising out of or otherwise connected to: acts of war, terrorism, fire, explosion, natural disaster, acts of God, any failure to comply with the Written Materials, inadequate subfloor/substrate, improper preparation or other failure of subfloor/substrate, faulty or negligent penetration of the Products or subfloor/substrate, intentional acts of destruction, structural failure, misuse of or failure to maintain the Products, normal wear and tear, scratches, dents, corrosion or discoloration (whether caused by excessive heat, chemical cleaning products, abrasive agents or otherwise), efflorescence and shading which are a natural occurrence with cementitious materials and are not considered a defective condition for the purposes of this Limited Warranty, variations of texture, color or shade from those on product samples, packaging materials or other marketing materials, or other causes unrelated to the Products (e.g. floor covering failure, excess point loading, overvoltage). This Limited Warranty excludes exterior applications and applications utilizing glass tile or other non-approved floor coverings, unless specifically approved in writing on a case by case basis by the Schluter Systems Technical Services Director.

This Limited Warranty is conditioned and will be considered null and void and Schluter Systems will have the right to refuse any claims if: (a) the Products have been improperly stored or installed, or (b) the Products are subject to abusive or abnormal use, lack of maintenance, or used in a manner other than that for which the Products were designed or in any way contrary to the Written Materials.

DISCLAIMER: There are no warranties beyond this expressed warranty as stated herein. To the extent permitted by law, all other warranties, representations or conditions, expressed or implied, are hereby disclaimed and excluded, including but not limited to the implied warranties of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE** (as limited to such purposes as described in the Written Materials) or arising from a course of dealing, usage of trade or otherwise by law. ANY IMPLIED WARRANTIES ARISING BY OPERATION OF LAW ARE LIMITED IN DURATION TO THE TERM OF THIS LIMITED WARRANTY. NO REPRESENTATION, PROMISE, AFFIRMATION OR STATEMENT BY ANY EMPLOYEE OR AGENT OF SCHLUTER SYSTEMS WILL BE ENFORCEABLE AGAINST SCHLUTER SYSTEMS UNLESS IT IS SPECIFICALLY INCLUDED IN THIS LIMITED WARRANTY OR AUTHORIZED IN WRITING BY THE SCHLUTER SYSTEMS TECHNICAL SERVICES DIRECTOR. This Limited Warranty is given in lieu of any other warranty, whether expressed or implied. The remedies contained herein are the only remedies available for breach of this Limited Warranty. This Limited Warranty extends only to the Owner and is not transferable or assignable unless authorized by written agreement and signed by the Schluter Systems Technical Services Director or otherwise prohibited by specific state or provincial law. This Limited Warranty gives you specific legal rights; some states and provinces do not allow disclaimers or other restrictions of implied warranties; some of the above disclaimers may not apply to you. **No changes or modifications of any terms or conditions of this Limited Warranty are permitted unless duly authorized in writing by the Schluter Systems Technical Services Director.** This Limited Warranty shall supersede and replace any and all prior oral or written warranties, agreements, or other representations made by or on behalf of Schluter Systems relative to the Products or the application of the Products and shall apply to any installation occurring on or after April 8, 2019. If the Products are used in conjunction with other Schluter products, a different Schluter warranty may apply. For the most current information and materials regarding Schluter Systems warranties and programs, please visit https://www.schluter.com/schluter-us/en_US/downloadfiles.

MAKING A CLAIM: To make a claim under this Limited Warranty, the Owner must provide Schluter Systems[2] with written notice within thirty (30) days of any alleged defect in the Products covered by this Limited Warranty, together with date and proof of purchase of such Products and/or all of its components and name and address of all installers and all invoices related to the original installation, failing which this Limited Warranty shall have no legal effect[3]. Schluter Systems reserves the right at its election and as a condition of this Limited Warranty to inspect the alleged failed and/or defective Products.

All U.S. Claims shall be sent to:

Schluter Systems L.P.
Attn: Warranty Claims Dept.
194 Pleasant Ridge Road
Plattsburgh, NY 12901-5841

All Canadian Claims shall be sent to:

Schluter Systems (Canada), Inc.
Attn: Warranty Claims Dept.
21100 chemin Ste-Marie
Ste-Anne-de-Bellevue, QC H9X 3Y8

[1] If there are any conflicting terms between any Written Materials, the most recently updated document shall be deemed to control.

[2] This Limited Warranty is limited to sales of the Products made in and intended for use in the United States and Canada. For the purposes of this Limited Warranty, Schluter Systems L.P. shall offer warranty coverage to Owners located in the United States, and Schluter Systems (Canada) Inc. shall offer warranty coverage to Owners located in Canada.

[3] In the event that Owner fails to provide such required invoices relating to the original installation, Schluter Systems shall pay Owner an amount equal to the average, reasonable costs of a comparable installation. If the parties fail to agree on such amount, such dispute shall promptly, and in the first instance, be submitted: (a) if a U.S. claim, to arbitration in Clinton County, New York, in accordance with the rules of the American Arbitration Association, or (b) if a Canadian claim, in the Province of Quebec, Canada, in accordance with the ADRIC Arbitration Rules. Any outcome of such arbitration proceeding shall be final and binding upon the parties hereto.

Schluter Systems L.P. • 194 Pleasant Ridge Road, Plattsburgh, NY 12901-5841 • Tel.: 800-472-4588 • Fax: 800-477-9783
Schluter Systems (Canada) Inc. • 21100 chemin Ste-Marie, Ste-Anne-de-Bellevue, QC H9X 3Y8 • Tel.: 800-667-8746 • Fax: 877-667-2410

www.schluter.com

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04/2019
553098

Trim

Wood Finish

Wood Trim

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

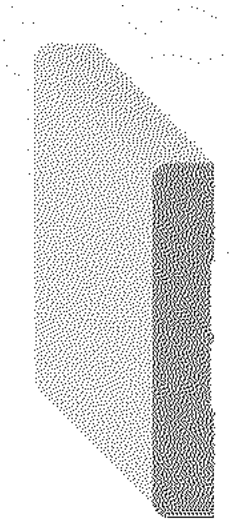
WTR-001-MT

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Wood Trim
Item Type	MDF Moulding
Description	Ultralight Round Edge MDF Casing
Manufacturer	Metrie
Model	473LM
Dimensions	5/8" x 2 1/4"
Color	Paint Sherwin Williams SW 7069 Iron Ore
Finish	Semi-Gloss
Material Composition	MDF (Primed)
CSI #	062000 - Finish Carpentry
Omniclass #	22-062000 - Finish Carpentry
Product #	473LM
Wood Species	Primed MDF
Finish	Semi-Gloss
Notes	Paint - Wood: Interior Water-based Acrylic Latex Paint, Solo 100% Acrylic Interior-Exterior (A76W00051)



SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Metrie
Contact Name: Customer Service
Phone: 604-691-9100
Email: privacy@metrie.com

ALTERNATE MANUFACTURER 2

Vendor Name: Sherwin Williams
Contact Name: Matt Wessel
Phone: (216) 515-7925
Email: mwessel@sherwin.com

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Corridors

CASINGS

Stock Code	Dimensions
4930 (1484850)	7/16" x 2¼" x RL
	O

Stock Code	Dimensions
473LM (1382869)	19/32" x 2¼" x 14'
	MDF/UL
493P (1484852)	7/16" x 27/32" x 16'
	PFJ
473L (1484830)	½" x 2¼" x RL
493 (1484849)	⅜" x 2¼" x RL
	PIN

Stock Code	Dimensions
MTEK473● (1588769)	9/16" x 2¼" x 16'
1005680●	9/16" x 2¼" x 7'
	COM*

*Pre-Painted Polar White

Stock Code	Dimensions
452P (1382857)	11/16" x 2½" x 16'
	PFJ

COM Metrie Complete® MDF/UL MDF/Ultralite O Oak PFJ Primed FJ Pine PIN Solid Pine POP Poplar
●1 week lead time.

101.88

Solo®

100% Acrylic Interior-Exterior Semi-Gloss

A76-Series

CHARACTERISTICS

Solo 100% Acrylic Interior-Exterior creates a scrubbable finish that is resistant to burnishing, wearing, and blocking. **Solo** is excellent choice for specifications where 100% acrylic interior finishes are required. It is designed for use on doors, trim, walls, & shutters. **Solo** can be applied to surfaces with a pH up to 13.

Color: Most Colors

To optimize hide and color development, always use the recommended P-Shade primer

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet; 1.5 mils dry

Drying Time, @ 77°F (25°C), 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent

Finish: 35-45 units @ 60°

Tinting with CCE only:

Base:	oz. per gallon:	Strength:
Extra White	0-6	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor

Extra White A76W00051
(may vary by color)

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 38 ± 2%

Weight Solids: 50 ± 2%

Weight per Gallon: 10.16 lbs (4.61 kg)

Flash Point: NA

Vehicle Type: 100% Acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 52.42 grains/(hr ft^2 in Hg)

Mildew Resistant
This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 07/28/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F (10°C). No reduction needed.

Brush:

Use a nylon-polyester brush.

Roller:

Use a 1/4 to 1/2 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide.

Spray—Airless

Pressure	2000 p.s.i.
Tip	.015-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

SPECIFICATIONS

Apply 2 topcoats of Solo directly over existing properly prepared, interior or exterior coatings, or new interior bare drywall, plaster (cured with a pH of less than 13), masonry (cured with a pH of less than 13) and non-bleeding wood.

Interior

Drywall: Self-prime using 2 coats of Solo
or
1 coat ProMar 200 Zero V.O.C. Primer
2 coats Solo

Plaster: Self-prime using 2 coats of Solo
or
1 coat Loxon Concrete and Masonry Primer
2 coats Solo

Wood: Self-prime using 2 coats of Solo
or
1 coat Premium Wall and Wood Primer
2 coats Solo

Interior and Exterior

Aluminum, Galvanized & Steel:(if needed)
1 coat All Surface Enamel Latex Primer
2 coats Solo

Block:
1 coat ConFlex Block Filler
2 coats Solo

Masonry, Cement, Stucco:
1 coat Loxon Concrete and Masonry Primer
2 coats Solo

Exterior

Wood, Composition Board:
1 coat Exterior Oil-Based Wood Primer
or
1 coat Exterior Latex Wood Primer
2 coats Solo

Plywood:
1 coat Exterior Latex Wood Primer
2 coats Solo

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

Solo®

100% Acrylic Interior-Exterior Semi-Gloss

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Aluminum and Galvanized Steel:

Wash to remove any oil, grease, or other surface contamination. All corrosion must be removed with sandpaper, wire brush, or other abrading method.

Caulking:

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Concrete Block:

All new surfaces must be cured according to recommendations—usually about 30 days. Rough surfaces can be filled with ConFlex Block Filler to provide a smooth surface. The filler must be thoroughly dry before topcoating.

Drywall:

Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement:

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

Stucco:

Remove any loose stucco, efflorescence, or laitance. Allow new stucco to cure at least 30 days before painting. If painting cannot wait 30 days, allow the surface to dry 7 days and prime with Loxon Concrete & Masonry Primer. Repair cracks, voids, and other holes with an elastomeric patch or sealant.

SURFACE PREPARATION

Mildew:

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

Steel:

Rust and mill scale must be removed using sandpaper, wire brush, or other abrading method. Bare steel must be primed the same day as cleaned.

Plaster:

Must be cured, usually 30 days, and hard. If painting cannot wait, allow the surface to dry 7 days and prime with Loxon Concrete and Masonry Primer. Soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with water and allow to dry before painting.

Vinyl or other PVC Building Products :

Clean the surface thoroughly by scrubbing with warm, soapy water. Rinse thoroughly, prime with appropriate white primer. Do not paint vinyl with any color darker than the original color. Do not paint vinyl with a color having a Light Reflective Value (LRV) of less than 56. Painting with darker colors lower than an LRV of 56 may cause vinyl to warp. Follow all painting guidelines of the vinyl manufacturer when painting. Only paint properly installed vinyl siding. Deviating from the manufacturer's painting guidelines may cause the warranty to be voided.

Wood, Plywood, Composition Board:

Clean the surface thoroughly then sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. All patched areas must be primed. Knots and some woods, such as redwood and cedar, contain a high amount of tannin, a colored wood extract. If applied to these bare woods, it may show some staining.

Exterior: If staining persists, spot prime severe areas with 1 coat of Exterior Oil-Based Wood Primer prior to using.

Interior: If staining persists, spot prime severe areas with 1 coat of Multi-Purpose Oil-Based Primer.

CAUTIONS

Protect from freezing.
Non-photochemically reactive.

Before using, carefully read **CAUTIONS on label**

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 07/28/2020 A76W00051 25 03 FRC,SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

Laminate

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

LA-002-WIL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	SoftGrain
Material Composition	Melamine impregnated deccorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

LA-002-WIL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

LA-003-WIL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Type 107 General Purpose (HGS) Laminate
Description	General purpose laminate product
Manufacturer	Wilsonart
Model	#7850-12
Dimensions	0.045" Plus Minus 0.005" Thickness, Standard Sheet Widths 36", 48", 60" x Standard Sheet Lengths 96", 120", 144"
Color	Beigewood
Finish	Matte
Material Composition	Melamine impregnated decorative surface papers combined with fire retardant phenolic treated kraft paper
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Beigewood 7850-12 Matte
Warranty	1 Year
Notes	Recommended substrates for laminates are Particleboard, Medium Density Fiberboard (MDF) or plywood with one A-face. High-pressure laminate, plaster, concrete and gypsum board should not be considered suitable substrates.

SPECIAL INSTRUCTIONS

1. Run grain direction vertically unless noted otherwise.
2. PVC Edgebanding:
a. Exposed Ends: Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
b. Semi-exposed Ends; Grade VGS plastic laminate or minimum 0.030-inch thick PVC edge banding. Color to match exposed faces.
3. Melamine at all vertical surfaces/HPL at all horizontal surfaces
4. Elevator Interior Cab: Materials shall comply with NEMA LD-3
a. Fire-Retardant Treated Particleboard Panels : Minimum ½-inch thick backup for plastic laminate veneered panels, provided with suitable anti-warp backing; to meet ASTM E84 Class “A” rating with flame-spread rating of 25 or less.

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

LA-003-WIL

Revision 1

Real Living Decor Package

Issue Date: **Aug 30, 2021**
Revision Date: **Nov 23, 2022**

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen
Accessible One Bedroom

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

LA-006-WIL

Revision 1

Real Living Decor Package

Issue Date: Aug 30, 2021
Revision Date: Nov 23, 2022

Item Name	Plastic Laminate
Item Type	Thermally Fused Laminate (TFL)
Description	Thermally Fused Melamine
Manufacturer	Wilsonart
Model	N/A
Dimensions	Standard panels are 49 and 61 inches. Standard panel lenth is 97 inches.
Color	Gray 1500-60
Finish	Matte
Material Composition	Laminate Composition: Melamine saturated decorative layers thermally fused to both core face surfaces with heat and pressure. Stain resistant surface with wear and scratch resistance.
CSI #	064023 - Interior Architectural Woodwork
Omniclass #	22-064023 - Interior Architectural Woodwork
Fire/Smoke Rating	ASTM E-84 Flame Spead 50, Smoke Density 45 Unbonded. Flame Spread 40, Smoke Density 100 Bonded
Best Practices	17% Post-consumer content, Greenguard Certified
Quality Standards	Architectural Woodwork Standards (AWS); ANSI A161.2 “Standards for Fabricated High Pressure Decorative Laminate Countertops”, NEMA LD3 “High Pressure Decorative Laminates”
Accessories	Manufacturer's recommended adheisve
Part of an Assembly	N
Product/Color	Thermally Fused Laminate/1500-60 Gray
Warranty	1 Year
Notes	Panel Core Material: Composite panel product composed primarily of cellulosic materials and a bonding system, resulting in a durable and dimensionally stable substrate suitable for decorative laminate overlays. Panel core material can be particleboard or medium density fiberboard.

SPECIAL INSTRUCTIONS

All substrates should be sanded smooth, and should be clean and free of oil or grease, and uniform in thickness.

MANUFACTURER

Vendor Name: Wilsonart International
Contact Name: Amy Morgenweck
Phone: 917-951-6524
Email: morgena@wilsonart.com

ALTERNATE MANUFACTURER 2

AREAS

Studio King
Studio Queen-Queen
One Bedroom
Accessible Studio King
Accessible Studio Queen-Queen

ALTERNATE MANUFACTURER 3	
ALTERNATE MANUFACTURER 4	

Underlayment

TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

UL-002-LA

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Tile Underlayment
Item Type	Crack Suppression Membrane
Description	High performance, pliable, light weight peel and stick membrane underlayment system that minimizes impact noises and the transmission of cracks
Manufacturer	Laticrete International
Model	Fracture Ban 90 (90 mils)
Dimensions	2.3mm thick; 39.25 in. x 30.6 ft Roll
Material Composition	Rubberized membrane
CSI #	09 30 00 Tiling
Omniclass #	22 - 093000 Tiling
Acoustical Performance	Airborne Sound ASTM E90
Structural Performance	ANSI A118.12, ANSI A118.13
Best Practices	Contains Recycled Content
Quality Standards	Impact Insulation Class (IIC) ASTM E2179
Accessories	Primer: As required by the membrane manufacturer.
Thickness	2.3mm
Sound Reduction	IIC = 50; STC = 57
Roll Length	30.6 ft (100 ft² coverage, 24 rolls per pallet)
Product	Fracture Ban 90 (90 mils)
Width	39.25 in.
Warranty	DS 025.0: 25 Year System Warranty DS 230.05: 5 Year System Warranty DS 230.10: 10 Year System Warranty DS 230.13: 1 Year Product Warranty
Notes	1. Product that complies with ANSI A118.12 and is recommended by the manufacturer for the application indicated. Include reinforcement and accessories recommended by manufacturer. 2. Provide self-bonding elastomeric membrane capable of heavy-duty service per ASTM C627. Liquid-applied products will not be allowed.

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

AREAS

Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Extended King Guestroom

Real Living Decor Package

Issue Date: **Nov 23, 2022**
Revision Date:

ALTERNATE MANUFACTURER 3	Standard Bathroom - Shower Standard Bathroom - Tub Accessible Bathroom - Roll-in Shower Accessible Bathroom - Tub
ALTERNATE MANUFACTURER 4	

FRACTURE BAN™

DS-155-0621

Globally Proven Construction Solutions

1. PRODUCT NAME
FRACTURE BAN™

2. MANUFACTURER
LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA
Telephone: +1.203.393.0010, ext. 1235
Toll Free: 1.800.243.4788, ext. 1235
Fax: +1.203.393.1684
Website: laticrete.com

3. PRODUCT DESCRIPTION
A high performance, pliable, light weight peel and stick membrane designed for use under thin-bed adhesives for ceramic tile, stone and other hard surface installations. This reinforced high strength membrane performs as an anti-fracture and an acoustical underlayment system that eliminates the transmission of stresses from the substrate while dampening the transmission of impact and air borne noise through the floor to the room below. The unique design of this peel and stick membrane allows for usage in both commercial and residential settings where a quick dependable turnaround is required.

Uses
- Residential and commercial
- Retail, malls and stores
- Offices, hotel/motel, hospitals
- Apartment and condo buildings

Advantages
- Provides anti-fracture/sound reduction in one convenient easy to install product
- For installation requiring a quick dependable turnaround
- Hot-applied polymer modified asphaltic adhesive coated on a 100% polyester non-woven with a 60# release liner paper
- Has a white non-woven surface for easy chalk line identification
- Provides a water resistive barrier
- Prevents in plane cracks up to 3/8” (9.5 mm)

Suitable Substrates
- Cement Mortar Bed
- Exterior Glue Plywood (Interior Only)
- Oriented Strand Board (OSB)
- Precast Floor Panels
- Gypsum Underlayments
- Radiant Heated Floors
- Ceramic Tile
- Terrazzo
- Stone
- Self-Leveling and Patching Compounds
- Backer Board
- Existing VAT
- VCT and Vinyl Floors
- Concrete

Packaging
One roll of FRACTURE BAN 40 is 40 mils (1 mm) thick 39.25 in. x 69 ft (1 m x 21 m) or 225 ft² (21 m²). 24 rolls per pallet.

One roll of FRACTURE BAN 90 is 90 mils thick (2.3 mm) 39.25 in. x 30.6 ft (1 m x 9.33 m) or 100 ft² (9.3 m²). 24 rolls per pallet.

FRACTURE BAN Primer
4x1 Gal (4x3.8L) Carton, 48 per pallet
5 Gal (18.9 L) plastic pail, 28 per pallet
245 Gal (927.4 L) heavy-duty intermediate bulk container (IBC)

Approximate Coverage
- One roll of FRACTURE BAN 40 covers 225 ft² (20.9 m²)
- One roll of FRACTURE BAN 90 covers 100 ft² (9.3 m²)

FRACTURE BAN Primer is a concentrate and must be diluted with clean potable water at a 1:1 (primer:water) ratio. Mix/stir concentrate thoroughly prior to and after diluting.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored at temperatures >32°F (0°C) and <110°f (43°c).>

Limitations

- FRACTURE BAN™ is not intended for use as a waterproofing membrane. When a waterproofing membrane is required, use a LATICRETE® Waterproofing Membrane (see Section 10 FILING SYSTEMS).
- FRACTURE BAN can only be used in wet areas with NXT® Epoxy Primer
- Do not install moisture-sensitive tile or stone with water based setting materials on top of FRACTURE BAN peel & stick membranes. Also, dimensionally weak natural stone tile that normally would not be categorized as moisture sensitive; such as travertine, limestone, marble and agglomerates can exhibit doming, cupping or curing when wet-set using medium-bed mortar methods of installation over impervious sheet membranes such as FRACTURE BAN. For this reason, areas requiring more than 3/8” (10 mm) buildup require the use of a NXT™ self-leveling underlayment’s or cured 3701 Fortified Mortar application before installation of FRACTURE BAN. When installing natural stone, always do a mockup area of the proposed installation and allow materials to reach full cure to ensure achieving the desired effect.
- Not recommended for use on concrete floors where hydrostatic head pressure exists or moisture vapor transmission in excess of 5 lbs. per 1000 ft² per 24hrs (283?g/s• m^2) as determined by calcium chloride kit test ASTM F1869 is present or 75% RH when tested per ASTM F2170. If the moisture vapor transmission is greater than 5 lbs. per 1000 ft² per 24hrs (283?g/s• m^2) then first coat the concrete floor using NXT Vapor Reduction Coating according to Data Sheet DS 507.0 then proceed with the FRACTURE BAN Primer and FRACTURE BAN membrane application.
- Not recommended for use where horizontal floor movement is greater than 1/4" (6.4 mm). Existing cracks larger than 3/16" (4.8 mm) should be prepared with proper backing material prior to installation of membrane
- Not recommended to cover joints or cracks larger than 3/8" (9.5 mm)
- Not recommended for use where vertical floor movement is present
- For installations over plywood subfloors, please refer to TCNA Method F125A. For expansion joints, reference TCNA Method EJ171
- Must be covered with ceramic tile, stone, or other hard finish. Use protection board for temporary cover prior to finishing horizontal surfaces.
- Do not use solvent based sealants or sealers where contact with membrane may occur
- Do not install when surface temperature is below 40°F (4°C), when ambient temperature is expected to be below 50°F (10°C) during placement or before material takes final set or when temperature will be above 90°F (32°C).
- Do not allow FRACTURE BAN Primer to freeze.
- Do not install FRACTURE BAN or FRACTURE BAN Primer over particleboard, chipboard, hardboard (Masonite), Luan panels, asbestos, interior glue plywood, gypsum-based patching materials, asphalt, coal tar, or lightweight insulating concrete or any other dimensionally unstable materials.
- If FRACTURE BAN is going to be used on an exterior application, FRACTURE BAN Primer must be replaced with NXT® Vapor Reduction Coating and used along with FRACTURE BAN 40 only. Apply the NXT® Vapor Reduction Coating according to DS 507 and then install the FRACTURE BAN 40 directly to the surface primed with the NXT® Vapor Reduction Coating.
- If FRACTURE BAN is going to be used on an exterior application, FRACTURE BAN Primer must be replaced with VAPOR BAN™ Primer ER and used along with FRACTURE BAN 40 only. Apply the VAPOR BAN™ Primer ER according to DS 35222 and then install the FRACTURE BAN 40 directly to the surface primed with the VAPOR BAN™ Primer ER .
- Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations where L=span length.

Cautions

- Consult SDS for safety information.
- During cold weather, protect finished work from traffic until fully cured.
- Read and understand the Product Data Sheet and Safety Data Sheet.
- Perform a mock-up to ensure product will perform as required.
- Check www.laticrete.com for any technical bulletins or updated information about the product and its application.
- FRACTURE BAN Primer causes serious eye irritation. In case of eye contact, wash immediately with water.
- Wear gloves and protective goggles.
- When spraying FRACTURE BAN Primer, avoid breathing the fine mist and use a NIOSH approved respirator.
- Contact LATICRETE Technical Services for more information or to answer questions regarding installation.
- Not for submerged applications.
- Keep FRACTURE BAN Primer out of reach of children.

- When treating cracks in a concrete floor or going over saw cut joints install the FRACTURE BAN must be applied a minimum of 3 times the width of the tile being installed. The tile installed over the crack cannot be in contact with the concrete. Follow TCNA Method F125 for the treatment of hairline cracks, shrinkage cracks, and saw cut or control joints. A LATICRETE polymer fortified thin-set should be used to feather the edge of the membrane at least 12" (305 mm) from the edge in order to eliminate any abrupt changes in surface height.

4. TECHNICAL DATA

Applicable Standard

- ANSI A118.12, ANSI A118.13, ASTM C627, ASTM E2179, ASTM E492, ASTM E90

Physical Properties

Standard	Description	Requirement	Test Result	
			40 mil	90 mil
ASTM C627	Robinson Floor Test	Cycles 1 - 14	Extra Heavy	Heavy
ASTM E2179	IIC Rating	Calculate	42	50
ASTM E2179	ΔIIC	›10	14	18
ASTM E90	Airborne Sound	Calculate	54	57

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

•

Surface Preparation

All substrates must be structurally sound, clean and free of dirt, oil, grease, paint, laitance, efflorescence, concrete sealers or curing compounds. Make rough or uneven concrete smooth to a wood float or better finish with a underlayment. Do not level with asphalt based products. Maximum deviation in plane must not exceed 1/4" in 10 ft (6 mm in 3 m) with no more than 1/16" in 1 ft (1.5 mm in 0.3 m) variation between high spots. Refer to Technical Data Sheet 152 “Bonding Ceramic Tile, Stone or Brick Over Wood Floors” (refer to section 10, FILING SYSTEMS).

For concrete floor construction:

To remove any bond-inhibiting materials, clean the surface by mechanically grinding to obtain an International Concrete Repair Institute (ICRI) concrete surface profile (CSP) #2. If the concrete requires further grinding to clean the surface causing a higher CSP, smooth the surface using a slurry bond coat of 254 Platinum or a NXT™ patching or self leveling underlayment.

For wood floor construction:

1. Installer must verify that deflection under all live, dead and impact loads of interior plywood floors does not exceed industry standards of L/360 for ceramic tile and brick or L/480 for stone installations where L=span length.

2. Minimum construction for interior plywood floors.

SUBFLOOR: 5/8" (15 mm) thick exterior glue plywood, either plain with all sheet edges blocked or tongue and groove, over bridged joists spaced 16" (400 mm) o.c. maximum; fasten plywood 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. along intermediate supports with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3 mm) between sheet ends and 1/4" (6 mm) between sheets edges; all sheet ends must be supported by a framing member; glue sheets to joists with construction adhesive.

UNDERLAYMENT: 5/8" (15 mm) thick exterior glue plywood fastened 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. in the panel field (both directions) with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3 mm) to 1/4" (6 mm) between sheets and 1/4" (6 mm) between sheet edges and any abutting surfaces; offset underlayment joists from joints in subfloor and stagger joints between sheet ends; glue underlayment to subfloor with construction adhesive. Refer to Technical Data Sheet 152 “Requirements for Direct Bonding of Ceramic or Stone Tiles Over Wood Floors” for complete details.

Application

1. Install FRACTURE BAN™ to a clean properly prepared and primed floor as described in the FRACTURE BAN Primer Data Sheet.

2. Measure the area and cut membrane length 6” to 8” (152-203 mm) longer than needed to allow for a trimmed fit.
3. Lay the pre-cut membrane directly on subfloor with release liner side down.
4. Pull release paper off membrane while hand-smoothing ridges and air pockets to ensure a good bond with 100% contact with subfloor. Once release paper is pulled from membrane an immediate bond will form. It may be extremely difficult to pull membrane from floor once bonded.
5. Trim excess material as needed at walls, corners or termination areas.
6. Apply the next roll in the same fashion as the first roll insuring that the each roll butts up to the previous roll without any gaps.
7. Do not overlap the edges in order to provide a flat surface for subsequent wear surface installation.
8. To ensure a good bond between the FRACTURE BAN and the primed floor, roll the surface with a 75-100 lb. (34-45 kg) floor roller after each section of FRACTURE BAN is installed.
9. Install tile using the appropriate LATICRETE® polymer fortified thin-set.

Perimeter Isolation Strip

When using FRACTURE BAN as an acoustical underlayment it is essential that all walls and building elements are isolated from the floor. The use of acoustical ceiling panels in the space below would provide additional sound control.

Exterior Applications

When applying the NXT® Vapor Reduction Coating according to DS-507 and then install the FRACTURE BAN 40 directly to the surface primed with the NXT® Vapor Reduction Coating. When applying the VAPOR BAN™ Primer ER according to DS-35222 and then install the FRACTURE BAN 40 directly to the surface primed with the VAPOR BAN™ Primer ER. *Note: It is recommended to install a perimeter isolation strip before placing and trimming FRACTURE BAN Membrane. Attach the perimeter isolation strip to the perimeter wall of the entire subfloor, as well as around the perimeter of any protrusions, in order to isolate or break the vibration transmission path between the floor and the wall. Temporarily fasten perimeter isolation strip in place with masking, duct, or carpet tape. The perimeter isolation strip can then be removed after the tiles have set firm. The joints can then be filled with an appropriate acoustical sealant.*

All surfaces must be primed prior to the installation of FRACTURE BAN. FRACTURE BAN Primer is a concentrate and must be diluted with clean potable water prior to application. Always stir or shake FRACTURE BAN Primer concentrate prior to diluting. Water must always be carefully measured in order to ensure proper dilution is achieved. Use a mixing paddle to thoroughly combine primer and water. FRACTURE BAN Primer can be broom, roller, mop, or spray applied. Substrate temperature must be a minimum 40°F (4°C) during primer application and throughout drying time. Additionally, air temperature must be maintained between 50–90°F (10–32°C) during primer application and throughout drying time. The primed surface must also be protected from weather, water and direct sunlight.

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at **laticrete.com**

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- DS 025.0: 25 Year System Warranty
- DS 230.05: 5 Year System Warranty
- DS 230.10: 10 Year System Warranty
- DS 230.13: 1 Year Product Warranty

8. MAINTENANCE

Non-finish LATICRETE and LATAPOXY installation materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235
Telephone: +1.203.393.0010, ext. 1235
Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at **laticrete.com.**

Data Sheets are subject to change without notice. For latest revision, visit laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

- DS 230.13: LATICRETE® Product Warranty
- DS 025.00: LATICRETE 25 Year System Warranty
- DS 230.10: LATICRETE 10 Year System Warranty
- DS 230.05: LATICRETE 5 Year System Warranty
- TDS 152: Bonding Ceramic Tile, Stone or Brick Over Wood Floors
- DS 156.0: FRACTURE BAN™ Primer
- DS 663.0: HYDRO BAN®
- DS 236.0: 9235 Waterproofing Membrane
- DS 155.0: 3701 Fortified Mortar
- DS 029.3: NXT® Epoxy Primer

LATICRETE International, Inc.
One LATICRETE Park North, Bethany, CT 06524-3423 USA • 1.800.243.4788 • +1.203.393.0010 • www.laticrete.com
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

UL-003-LA

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Tile Underlayment
Item Type	Floor Leveling Compound
Description	Premium quality, high yielding, fast-drying, fiber reinforced, cement-based underlayment for skim-coating, smoothing and leveling floor substrates
Manufacturer	Laticrete International
Model	Skim Lite
Dimensions	Not Applicable
Material Composition	Cement-Based, fiber reinforced, with high polymer content
CSI #	09 30 00 Tiling
Omniclass #	22 - 093000 Tiling
Compressive Strength	ASTM C109 1800 to 2100 psi (12.4 to 14.8 MPa)
Structural Performance	Flexural Strength (ASTM C1708) - 900 to 1000 psi (6.2 to 6.9 MPa); Tensile Strength (ASTM C1585) - 300 to 400 psi (2.1 to 2.8 MPa)
Warranty	DS 230.13: 1 Year Product Warranty
Notes	1. For areas up to 4 square feet only: a. Feather finish, use to smooth ridges, fill cracks, gouges and joints. b. Trowelable underlayment patch for thickness up to ½ inch without aggregate; up to 1-inch with aggregate. Can be feather edged. 2. Maximum variation in surface of leveling coat shall not exceed 1/8" in 8'-0" from required plane. 3. Leveling coat shall be cured at least 24 hours before tile is applied. 4. Surface to which leveling coat is to be applied shall be free of any coatings, oil, and wax.

IMAGE NOT AVAILABLE

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Extended King Guestroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

SKIM LITE

DS-506-0721

Globally Proven Construction Solutions

1. PRODUCT NAME
SKIM LITE

2. MANUFACTURER
LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA
Telephone: +1.203.393.0010, ext. 1235
Toll Free: 1.800.243.4788, ext. 1235
Fax: +1.203.393.1684
Website: laticrete.com

3. PRODUCT DESCRIPTION
Skim Lite is a premium quality, high yielding, fast-drying, fiber reinforced, cement-based underlayment designed for skim-coating, smoothing and leveling prior to the application of floor coverings. Skim Lite offers the customer light weight properties while maintaining strong surface, being rated for caster wheel use. With installer safety in mind, this product contains no respirable crystalline silica levels that exceed the OSHA action level*.

Uses
- Repairs

Advantages
- Rapid setting formula
- Ready for finished flooring in as soon as 20 minutes
- Fiber Reinforced
- High polymer content
- Apply from skim depth to 1” (25 mm)
- Contains no respirable crystalline silica levels that exceed the OSHA action level*
- Caster Wheel Safe
- 40% lighter weight formula
- Fantastic workability and consistent results
- High coverage rate
- Direct replacement for NXT Skim, SUPERCAP SkimCoat, DRYTEK Skimcoat
- Can be applied over Gypsum based substrates

* OSHA action level set forth in OSHA’s Respirable Crystalline Silica (RCS) standard for construction, 29 CFR 1926.1153, as tested by an independent laboratory to be below the OSHA action level for respirable crystalline silica - see laticrete.com/silica

Suitable Substrates
- Cement Backer Board
- Cement Mortar Bed
- Cement Terrazzo
- Ceramic Tile and Stone
- Concrete
- Non-Cushioned Sheet Vinyl
- Vinyl Tile
- Exterior Glue Plywood (Interior Only)
- Gypsum Underlayments
- Oriented Strand Board (OSB) (Interior Only)

Packaging
8 lb. bag / 96 per pallet / individually packaged
Part: 0918-0008-21

Approximate Coverage

Substrate	Coverage at a feather-edge/skim
Smooth Profile (Underlay., Plywood, etc.)	380 SQ FT* (35.3 M^2)
Rough Profile (Concrete, OSB, etc.)	190 SQ FT* (17.6 M^2)

*Calculated coverage indicated is approximate. Coverage will vary depending on the texture of the surface and/or the thickness the material is applied at.

Shelf Life
Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored off the ground in a dry area.

Limitations
- For interior use only.
- Do not install LATICRETE® SKIM LITE over particleboard, chipboard, hardboard (Masonite®), Luan panels, asbestos, asphalt, coal tar, or lightweight insulating concrete or any other dimensionally unstable materials.
- Do not install when surface temperature is below 40°F (4°C) or above 90°F (32°C).
- Do not install over painted surfaces.
- Do not exceed recommended mixing ratio as indicated in mixing instructions. Over watering will weaken product properties.
- Do not apply SKIM LITE over waterproofing or crack isolation membranes.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproofing membranes. When a waterproofing membrane is required, use a LATICRETE® Waterproofing Membrane on top of the dry SKIM LITE.
- Not for use in submerged applications.
- During cold weather, protect finished work from traffic until fully cured.
- Always refer to finished floor manufacturer's recommendations regarding installation instructions, restrictions, moisture conditions and compatibility.
- Always test performance suitability and compatibility of finished floor systems prior to their application. Sample surfaces should be installed as a field test so as to be representative of entire surface and tested for intended use.

Cautions
- Read and understand the Product Data Sheet and Safety Data Sheet.
- Check www.laticrete.com for any technical bulletins or updated information about the product and its application.
- Contact your local LATICRETE Technical Sales Representative with any questions.
- Consult SDS for more safety information.
- Contains portland cement. Causes severe skin burns and serious eye damage. May cause an allergic skin reaction. Wear protective clothing, gloves and eye protection. In case of contact, flush thoroughly with water.
- Do not take internally.
- Keep out of reach of children.

4. TECHNICAL DATA

Physical Properties

Technical Data	Results
Set Time	15 to 20 minutes*
Compressive Strength (ASTM C109)	1800 to 2100 psi (12.4 to 14.8 MPa)
Flexural Strength (ASTM C1708)	900 to 1000 psi (6.2 to 6.9 MPa)
Tensile Strength (ASTM C1585)	300 to 400 psi (2.1 to 2.8 MPa)

*Drying time is a function of jobsite temperature and other conditions such as humidity and/or installation thickness. Low substrate temperatures and/or high ambient humidity will extend the drying time.

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

Preparing surface for Concrete Substrate
- Clean substrate to eliminate dust, dirt, oil, grease, paint or any contaminants which may inhibit bonding. Do not use chemicals to clean substrate. Remove any loose particles and vacuum.

- Test surface bond strength of substrate. If minimum 100 psi (0.7 MPa) bond strength is not achieved or the substrate is contaminated, remove contaminants by mechanical means. Retest surface.
- Inspect for contraction joints, construction joints, and cracks in the substrate which may be subject to movement after installation of LATICRETE® SKIM LITE. These must be maintained as joints in the new surface.
- Maintain substrate temperature between 40°F (4°C) and 90°F (32°C) during application and air temperature between 50–90°F (10–32°C) during drying. Provide adequate ventilation to ensure uniform drying.
- For very absorptive concrete, apply a fine mist of water on top of the prepared concrete using a pump garden type sprayer, just prior to SKIM LITE application. Concrete should readily absorb water. Broom out excess standing water. Do not apply SKIM LITE where there is standing water on top of the concrete. If water beads or does not absorb within 60 seconds, additional surface prep is needed.

Preparing for poured Gypsum Underlayment

- Tensile strength of the gypsum underlayment must be at least 100 psi (0.7 MPa), tested in accordance with ASTM C1583.
- Any loose or damaged poured gypsum underlayment will have to be repaired.
- All dirt, oil, paint, laitance, efflorescence, sealers, curing compounds, dust, construction debris, and any other bond breaking contaminants must be removed by diamond grinding or shot blasting.
- Use of chemicals to remove contaminants is prohibited. Use of sweeping compound is not recommended as they may contain oil which will act as a bond breaker.
- Water drop test is recommended to determine if concrete is absorptive prior to application. Refer to DS-502_NXT Primer product data sheet for water drop test instruction. If the water drop test yields a non-suction/non-absorptive result the surface must be prepared by diamond grinding or shot blasting.
- Surface temperature must be 50–90°F (10–32°C) during application and for 24 hours after installation. In all cases, the surface temperature of the prepared concrete slab must be warm enough to avoid condensation on the surface of the concrete.

Embossing Non-Cushioned Vinyl Floors and VCT

Completely remove any wax or other coatings. Roughen smooth surfaces. Wash and rinse thoroughly with clean water. Allow to dry.

Preparing Ceramic Tile or Terrazzo

Ensure tiles are well bonded to the substrate. Mechanically abrade with a carborundum disk. Wash and rinse thoroughly with clean water. Allow to dry.

Preparing Non-Water Soluble Cutback Adhesive

Scrape non-water soluble cutback adhesive residue from the floor and remove excess material. Ensure remaining adhesive residue is completely dry.

Mixing

Mix 2.0 qts. (1.9 L) of clean cool water per 8 lb. (3.6 kg) bag of LATICRETE® SKIM LITE. Add product to water and mix for 3 minutes with a heavy duty drill (650 rpm) to obtain a lump free mix.

Note:

- **Material can be re-mixed to extend pot-life but do NOT add more water when re-mixing.**
- **A Helix Paint Mixer is not preferred.**

Mixing with NXT EMBOSSING ADMIX (for embossing non-cushioned vinyl and VCT flooring)

Mix 2.4 qts. (2.3 L) of NXT EMBOSSING ADMIX per 8 lb. (3.6 kg) bag of NXT SKIM. Add SKIM LITE to NXT EMBOSSING ADMIX and mix for 3 minutes with a heavy duty drill (650 rpm) to obtain a lump free mix.

Note:

- **Material can be re-mixed to extend pot-life but do NOT add more water when re-mixing.**
- **A Helix Paint Mixer is not preferred.**

Application

Apply blended material to substrate with trowel at a thickness from feather-edge to 1" (25 mm) for all surfaces. After initial set of material (approx. 10–15 min.), remove all overlap marks, seams and inconsistencies by scraping with a steel trowel. Key in but do not over trowel. Material can be walked on after 15 to 20 minutes at 70°F (21°C) or higher, depending on thickness.

Flooring Installation

Finished floor goods may be installed as soon as 20 minutes after application, subject to thickness, drying conditions and type of flooring materials. Always refer to finished floor manufacturer's recommendations regarding installation instructions, restrictions, moisture conditions and compatibility. Always test performance suitability and compatibility of finished floor systems prior to their application. Sample surfaces should be installed as a field test so as to be representative of entire surface and tested for intended use.

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at **laticrete.com**

Cost
Contact a LATICRETE Distributor in your area.

7. WARRANTY
See 10. FILING SYSTEM:
- DS 230.13: 1 Year Product Warranty

8. MAINTENANCE
Non-finish LATICRETE and LATAPOXY installation materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. TECHNICAL SERVICES
Technical Assistance
Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235
Telephone: +1.203.393.0010, ext. 1235
Fax: +1.203.393.1948

Technical and Safety Literature
To acquire technical and safety literature, please visit our website at **laticrete.com.**

10. FILING SYSTEM
Additional product information is available on our website at laticrete.com. The following is a list of related documents:
- DS 230.13: LATICRETE® 1 Year Product Warranty (United States and Canada)
- DS 503.0: NXT® Embossing Admix
- DS 502.0: NXT® Primer

LATICRETE International, Inc.
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TOWNEPLACE SUITES BY MARRIOTT

Towneplace Suites by Marriott
INTERIOR FINISHES
New Build - Generation 5 - 89K & 112K
TownePlace Suites New Build Guestroom Building

UL-004-LA

Revision 1

Real Living Decor Package

Issue Date: Nov 23, 2022
Revision Date:

Item Name	Tile Underlayment
Item Type	Mortar
Description	Lightweight one-step, polymer fortified, Large and Heavy Tile mortar for interior and exterior installation for walls and floors
Manufacturer	Laticrete International
Model	MultiMax Lite
Dimensions	Not Applicable
Material Composition	Cement-Based, fiber reinforced, with high polymer content
CSI #	09 30 00 Tiling
Omniclass #	22 - 093000 Tiling
Structural Performance	ANSI A118.15 HET, A118.4 and A118.11; ISO 13007-1
Quality Standards	ASTM C627 Extra Heavy (TCNA)
Warranty	DS 025.0: 25 Year System Warranty DS 230.13: 1 Year Product Warranty DS 230.15APD: LATICRETE 15 Year Tile & Stone System Warranty DS 230.99: LATICRETE Lifetime System Warranty (United States and Canada)

SPECIAL INSTRUCTIONS

MANUFACTURER

Vendor Name: Laticrete International
Contact Name: Anita J. Hellickson
Phone: 800.243.4788
Email:

ALTERNATE MANUFACTURER 2

ALTERNATE MANUFACTURER 3

ALTERNATE MANUFACTURER 4

AREAS

Studio King
Accessible Studio King
Studio Queen-Queen
Accessible Studio Queen-Queen
Extended King Guestroom
Standard Bathroom - Shower
Standard Bathroom - Tub
Accessible Bathroom - Roll-in Shower
Accessible Bathroom - Tub

MULTIMAX™ LITE

DS-34082-1220

Globally Proven Construction Solutions

1. PRODUCT NAME
MULTIMAX™ LITE

2. MANUFACTURER
LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA
Telephone: +1.203.393.0010, ext. 1235
Toll Free: 1.800.243.4788, ext. 1235
Fax: +1.203.393.1684
Website: laticrete.com

3. PRODUCT DESCRIPTION
The ultimate, lightweight one-step, polymer fortified, Large and Heavy Tile mortar for interior and exterior installation of ceramic tile, porcelain tile, glass tile, stone, quarry tile, pavers and brick. MULTIMAX LITE features maximum non-sag performance on walls and maximum buildup of up to ¾" (19 mm) without shrinkage on floors. MULTIMAX LITE "contains no respirable crystalline silica levels that exceed the OSHA action level* and has a smooth, lightweight, easy-to-trowel consistency and a long open time for ease of installation. The robust formula is fiber-reinforced for maximum strength and durability, exceeding ANSI A118.15 requirements. MULTIMAX LITE utilizes LATICRETE HYDROMATIC CURE CHEMISTRY™. This technology accelerates the hydration process to rapidly consume the water in the system, allowing the material to cure in a predictable manner. MULTIMAX LITE is a LATICRETE functional equivalent to 255 MULTIMAX and exceeds its performance criteria.
Equipped with Microban Anti-Microbial Protection

* OSHA action level set forth in OSHA's Respirable Crystalline Silica (RCS) standard for construction, 29 CFR 1926.1153, as tested by an independent laboratory to be below the OSHA action level for respirable crystalline silica - see www.laticrete.com/silica

Uses
- For wall installations of ceramic tile, porcelain tile, glass tile and stone.
- Can be used as a Large and Heavy Tile mortar for flooring installations.
- Ideal for showers, bathrooms and areas where mastic is used.

Advantages
- Lightweight- 25 lb (11.3 kg) bag has coverage of 50 lb (22.7 kg) traditional mortar
- Equipped with anti-microbial technology to protect the treated article.
- Incredible non-sag performance even with heavy tile.
- 40 Minute Open Time
- Smooth creamy
- Exceeds ISO 13007-C2TES1P1 classificatiobn
- lightweight formula.
- Submerged applications
- Exceeds ANSI A118.15 HET, A118.4 and A118.11
- ASTM C627 Extra Heavy (TCNA)
- High shear bond strength.
- Bonds to most substrates
- 25 Year System Warranty**.
- Excellent Large and Heavy Tile performance
- 3/4" (19 mm) thick without shrinkage
- One mortar for Large and Heavy Tile
- walls and thin-bed installations
- Fiber-reinforced for maximum strength and performance
- Ideal for Gauged Porcelain Tile and Gauged Porcelain Tile Panels

Suitable Substrates
- Brick Masonry
- Cement Backer Board
- Cement Plaster/Render
- Cement Terrazzo
- Concrete
- Concrete Block

- Concrete Masonry
- Existing Ceramic Tile and Stone
- Gypsum Plaster
- HYDRO BAN Board
- Mortar Bed
- Properly Prepared Vinyl Or Other Resilient Tile
- STRATA_MAT
- Exterior Glue Plywood (Interior Only)
- Gypsum Wallboard
- Plastic Laminate

Approximate Coverage

	ft^2	m^2
Wall Application 4.9 qts (4.6L) of water		
1/4" x 3/8" (6 mm x 9 mm) notched trowel	50-60	4.6 - 5.5
Large and Heavy Tile Application 5.1 qts (4.8 L) of Water		
1/2" x 1/2" (12 mm x 12 mm) notched trowel	40 - 50	3.7 - 4.6
Thin Bed Applications—5.3 qts (5 L) of Water		
1/4" x 1/4" (6 mm x 6 mm) notched trowel	85 - 95	7.9 - 8.8
1/4" x 3/8" (6 mm x 9 mm) notched trowel	60 - 70	5.5 - 6.5

Shelf Life
Advanced plastic bag provides two (2) year shelf life. (non-rapid versions only) ***High humidity will reduce the shelf life of bagged product.

Limitations
- Not for use directly over particle board, luan, Masonite® or hardwood floors.
- For veneer installations using this product, consult local building code requirements regarding limitations and installation system specifications.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproofing membranes. When a waterproofing membrane is required, use a LATICRETE® Waterproofing Membrane (see Section 10 FILING SYSTEM).
- Suitable for use with glass tile only when used as a thin bed adhesive. Maximum adhesive mortar thickness not to exceed 3/16" (4.7mm). Follow glass tile manufacturers installation instructions.

Cautions
- Consult SDS for safety information.
- Some marbles and other natural stone have low flexural strength and might not be suitable for installation over wood floors.
- Use LATAPOXY® 300 Adhesive for installing green marble or water sensitive stone and agglomerates, and resin backed tiles and stones.
- During cold weather, protect finished work from traffic until fully cured.
- For white and light-colored stones, use MULTIMAX LITE (white).

4. TECHNICAL DATA

MICROBAN

Silica Dust

Applicable Standard
- ANSI A118.15
- ANSI A118.11
- ANSI A118.4
- ISO 13007-1

Data Sheets are subject to change without notice. For latest revision, visit laticrete.com.

Physical Properties

Test	Test Method	Results
28 day Cure 20 cycle Freeze/Thaw Quarry Tile Shear Strength	ANSI A118.15 7.3.3	400-500 psi (2.7 - 3.4 MPa)
30 minute Open Time	ANSI A118.15 5.3.5	100-125 psi (0.7 - 0.8 MPa)
28 day Quarry Tile Shear Strength	ANSI A118.15 7.3.2	400-500 psi (2.7 - 3.4 MPa)
14 day cure 14 day Heat Age Porcelain Tile Shear Strength	ANSI A118.15 7.2.7	500-600 psi (3.4 - 4.1 MPa)
28 day Cure 20 Cycle Freeze/Thaw Porcelain Tile Shear Strength	ANSI A118.15 7.2.6	425-475 psi (2.9 - 3.2 MPa)
7 day Cure 7 day Water Immersion Shear Strength	ANSI A118.15 7.1.3	325-425 psi (2.2 - 2.9 MPa)
7 day Porcelain Tile Shear Strength	ANSI A118.15 7.2.3	500-600 psi (3.4 - 4.1 MPa)
1 day Porcelain Tile Shear strength	ANSI A118.15 7.2.2	225-275 psi (1.5 - 1.8 MPa)
14 day Cure 14 Day Heat Cure wall tile shear strength	ANSI A118.15 7.1.4	550-600 psi (3.7 - 4.1 MPa)
7 Day Wall Tile Shear Strength	ANSI A118.15 7.1.2	525 -575 psi (3.6 - 3.9 MPa)
7 day Water Immersion Shear Strength, Porcelain Mosaic Tile	ANSI A118.15 7.2.4	350-450 psi (2.41-3.10 MPa)
28 day Shear Bond, Porcelain Mosaic Tile	ANSI A118.15 7.2.5	500-600 psi (3.45-4.14 MPa)
28 day Shear Bond, Quarry Tile/Plywood	ANSI A118.11 4.1.1.2	180-250 psi (1.24-1.72 MPa)
Sag on Wall	ANSI A118.15.6.0	0 in. (0 mm)
28 day Cure Tensile Adhesive Strength	ISO 13007-4.4 4.2	1.5-2.0 Mpa
7 day Cure 21 day Water Immersion Tensile Adhesive Strength	ISO 13007-4.4 4.3	1.0-1.5 Mpa
14 day Cure 14 Day Heat Age Tensile Adhesive Strength	ISO 13007-4.4 4.4	1.5-2.0 MPa
7 day Cure 21 Day Water Immersion 25 Freeze/Thaw Cycle Tensile Adhesive Strength	ISO 13007-4.4 4.5	1.0-1.5 Mpa
Transverse Deformation	ISO 13007-4.4 4.5	3.0-3.5

Working Properties

Property Name	Property Value
Open Time @ 70° F (21°C)	**40 Minutes**
Pot Life @ 70° F (21°C)	**4 hours**
Time To Traffic	**24 hours**

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

Surface Preparation

All surfaces should be between 40°F (4°C) and 90°F (32°C) and structurally sound, clean and free of all dirt, oil, grease, paint, concrete sealers or curing compounds. Rough or uneven concrete surfaces should be made smooth with a LATICRETE latex fortified underlayment or leveling mortar to provide a proper finish. Dry, dusty concrete slabs or masonry should be dampened and excess water swept off. Installation may be made on a damp surface. All slabs must be plumb and true to within 1/4" (6 mm) in 10 ft (3 m).

Note: MULTIMAX Lite does not require a minimum cure time for concrete slabs. Expansion joints shall be provided through the tile work from all construction or expansion joints in the substrate. Follow ANSI specification A108.01–3.7 "Requirements For Movement Joints: Preparations by Other Trades" or TCNA detail EJ-171 "Movement Joints—Vertical & Horizontal". Do not cover expansion joints with mortar.

1. Installer must verify that deflection under all live, dead and impact loads of interior plywood floors does not exceed industry standards of L/360 for ceramic tile and brick or L/480 for stone installations where L=span length.
2. Minimum construction for interior plywood floors. **SUBFLOOR**: 5/8" (15 mm) thick exterior glue plywood, either plain with all sheet edges blocked or tongue and groove, over bridged joints spaced 16" (400 mm) o.c. maximum; fasten plywood 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. along intermediate supports

with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3 mm) between sheet ends and 1/4" (6 mm) between sheet edges at the perimeter; all sheet ends must be supported by a framing member; glue sheets to joints with construction adhesive.
UNDERLAYMENT: 5/8" (15 mm) thick exterior glue plywood fastened 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. in the panel field (both directions) with 8d ring shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3mm) to 1/4" (6 mm) between sheets and 1/4" (6 mm) between sheet edges and any abutting surfaces; offset underlayment joints from joints in subfloor and stagger joints between sheet ends; glue underlayment to subfloor with construction adhesive. Refer to Technical Data Sheet 152 “Bonding Ceramic Tile, Stone or Brick Over Wood Floors”.
Mixing: For walls and Large Heavy Tile applications: Place clean, potable water into a clean pail. Use approximately 4.8-5.0 qts (4.5-4.7 L) of water for 25 lbs (11.3 kg) of powder. (To mix smaller quantities use 3.7 parts powder to 1 part water.) **For Thin Bed applications:** Use approximately 5.2–5.4 qts (4.9-5.1 L) of water for 25 lbs (11.3kg) of powder. (To mix smaller quantities use 3.4 parts powder to 1 part water.) Slowly add MULTIMAX LITE. Mix with a mixer to a smooth, trowelable consistency. Allow mortar to slake for 5 minutes. Remix without adding any more water or powder. During use, stir occasionally to keep mix fluffy. DO NOT temper with water.

Mixing with PERMACOLOR® Select Color Kits (MULTIMAX LITE white only) Requires 2 PERMACOLOR® Select Color Kits. (Each Color Kit contains 2 individual color packets, use all 4 color packets) Place water in a clean mixing container. Remove color packets from the cardboard container as well as the protective plastic sleeve. The internal bag is a water dispersible packet – when using the 25 lbs. (11.3 kg) bag of MULTIMAX LITE, drop all color packs directly in to water in clean mixing container. Mix with a drill mixer until pigment is dispersed evenly in container and the dispersible packet is no longer visible. Add MULTIMAX LITE and mix as directed above. Please note that additional water may be necessary when using PERMACOLOR Select color Kits.

Application: Walls: Key materials into substrate thoroughly. Comb on additional mortar with the notche side, use 1/4" x 3/8" (6 mm x 9 mm) notched trowel. Back butter all tile and stone 8" x 8" (200 mm x 200 mm) or larger to provide full bedding of the veneer. **Large Heavy Tile**: Key the mortar to the substrate with the flat side of the trowel. Press firmly to work into the surface. Comb on additional mortar with the notched side. Use 1/2" x 1/2" (12 mm x 12 mm) or 3/4" (18 mm) half loop trowel. Grouting: Grout installation after a minimum of 24 hours curing time at 70°F (21°C). Grout with PERMACOLOR® Select, PERMACOLOR®Λ Grout, SPECTRALOCK® PRO Premium Grout†, SPECTRALOCK PRO Grout†, 1500 Sanded Grout or 1600 Unsanded Grout gauged with 1776 Grout Enhancer or with water. Cleaning Clean tools with water.

6. AVAILABILITY AND COST

Availability
LATICRETE materials are available worldwide.

For Distributor Information, Call:
Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010
For on-line distributor information, visit LATICRETE at **laticrete.com**

Cost
Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:
- DS 025.0: 25 Year System Warranty
- DS 230.13: 1 Year Product Warranty
- DS 230.15APD: LATICRETE 15 Year Tile & Stone System Warranty
- DS 230.99: LATICRETE Lifetime System Warranty (United States and Canada)

8. MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. TECHNICAL SERVICES

Technical Assistance
Information is available by calling the LATICRETE Technical Service Hotline:
Toll Free: 1.800.243.4788, ext. 1235
Telephone: +1.203.393.0010, ext. 1235
Fax: +1.203.393.1948

Technical and Safety Literature
To acquire technical and safety literature, please visit our website at **laticrete.com.**

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:
- DS 230.13: LATICRETE Product Warranty (United States and Canada) A component of: DS 230.15APD: LATICRETE 15 Year Tile & Stone System Warranty – For Steel or Wood Framed Exterior Facades (United States and Canada)
- DS 025.0APD: LATICRETE 25 Year Tile & Stone System Warranty (United States and Canada)

- DS 230.99: LATICRETE Lifetime Tile & Stone System Warranty (United States and Canada)
- DS 230.05: LATICRETE 5 Year System Warranty (United States and Canada)
- DS 230.10: LATICRETE 10 Year System Warranty (United States and Canada)
- DS 230.15: LATICRETE 15 Year System Warranty – For Steel or Wood Framed Exterior Facades (United States and Canada)
- DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
- DS 230.99: LATICRETE Lifetime System Warranty

United States Invention Patent No.: 6,784,229 (and other Patents)

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Building Product Manual Paint Schedule

***Note** Edit this Paint Schedule to delete products not required for Project. Some of the products listed have lower VOC values, but use may result in higher cost to Project. Designer should evaluate and select appropriate products based on the Sustainable requirements for the Project. It should be noted that colorants may add to the VOC content of some of the products and the actual final VOC levels vary based on the color. Achieving a true 0 VOC content for the final product may not be realistic. Green Seal Standard GS-11 levels exclude colorant and water added at point of sale at this time.*

PAINT SCHEDULE

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
1. Interior Ferrous Metal (Not Galvanized and Shop Primed)	Interior Water-based Acrylic Latex Primer	250	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec HP Acrylic Metal Primer (HP04)	1.7-2.3	N	48	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1506)	1.50-2.00	Y	48	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.60	Y	37
2. Interior Ferrous Metal (Galvanized)	Interior Water-based Acrylic Latex Primer	250		All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1506)	1.50-2.00	Y	48	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.60	Y	37
Note: The following Item 3 is for Restoration Projects ONLY																			
3. Interior Ferrous Metal (Previously Painted - Not Galvanized)	Interior Water-based Acrylic Latex Primer	250	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
(Note: Spot prime as required)	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Oil Semi-Gloss Wall & Trim Enamel (1506)	1.50-2.00	Y	<50	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.60	Y	37
4. Interior Pipes, Ductwork, & Mechanical Equipment (Not Galvanized)	Interior 100% Acrylic Latex Primer	150	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Fresh Start All-Purpose 100% Acrylic Primer (N023)	1.20	N	48	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	1	Solo 100% Acrylic Interior-Exterior Semi-Gloss (A76W00051)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1502)	1.50-2.00	Y	<50	Speedhide 6-1410 Interior Alkyd WB Satin	1.50	Y	36

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
5. Interior Pipes, Ductwork, & Mechanical Equipment (Galvanized)	Interior Water-based Acrylic Latex Primer	150	1	All Surface Enamel Interior-Exterior Latex Primer (A41W01210)	1.50	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Devflex WB PF DTM Primer & Finish (4020)	2.20-3.50	Y	91	PittTech Plus 4020 DTM Metal Primer	2.00-3.50	Y	91
	Interior Water-based Acrylic Latex Paint Eggshell	150	1	Solo 100% Acrylic Interior-Exterior Eg-Shel (A75W00051)	1.40	Y	<50	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Lifemaster Advanced Oil Semi-Gloss Enamel (1502)	1.50-2.00	Y	<50	Speedhide 6-1410 Interior Alkyd WB Satin	1.50	Y	36
6. Interior Gypsum Board (New)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0
7. Interior Gypsum Board (New)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Flat	50	2	ProMar 200 ZeroVOC Interior Latex Flat (B30W12651)	1.40	Y	<50	Ultra Spec 500 Interior Flat Finish (N536)	1.80	Y	0	Ultra Hide No VOC Interior Flat Finish (1209)	1.30-1.50	Y	0	Speedhide 6-4110XI Zero VOC Interior Latex Flat	1.40	Y	0
Note: The following Item 8 can be used for locations where odor may be a problem.																			
8. Interior Gypsum Board or Plaster (New)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Lifemaster No VOC Primer-Sealer (9116)	1.30	Y	0	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 9a is for Restoration Projects ONLY for painting over existing paint.																			
Note: The following Item 9a is a VOC compliant specification with a lower VOC Content. Cost of product 9a may be higher than 9b. Select 9a or 9b and delete products not used for Project.																			
9a. Interior Gypsum Board or Plaster (Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900XI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310 Zero VOC Interior Latex Eggshell	1.50	Y	0
Note: The following Item 9b is for Restoration Projects ONLY for painting over existing paint.																			
Note: The following Item 9b is a VOC compliant specification with The Benjamin Moore product having a higher VOC Content. Select 9a or 9b and delete products not used for Project.																			
9b. Interior Gypsum Board or Plaster (Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	PVA Wall Interior Water-Based Primer (1030-1200)	1.50	Y	100	Speedhide 6-4900VI Interior Primer Sealer	1.40	Y	0
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0
Note: The following Item 10a is for use at mildew problem areas or where a moisture barrier is required at Interior Gypsum Board or Plaster.																			
Note: The following Item 10a is a VOC compliant specification with a lower VOC Content. Cost of Benjamin Moore product 10b may be higher than 10a. Select 10a or 10b and delete products not used for Project.																			
10a. Interior Gypsum Board or Plaster (New or Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Vapor Barrier Water-Based Primer-Sealer (1060-1200)	1.36	Y	91	SealGrip Perm Sealer Vapor Barrier 17-9801	1.60	Y	91
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 10b is for use at mildew problem areas or where a moisture barrier is required at Interior Gypsum Board or Plaster.																			
Note: The following Item 10b is a VOC compliant specification with the Benjamin Moore product having a higher VOC Content. Select 10a or 10b and delete products not used for Project.																			
10b. Interior Gypsum Board or Plaster (New or Previously Painted)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Vapor Barrier Water Based Primer-Sealer (1060-1200)	1.36	Y	91	SealGrip Perm Sealer Vapor Barrier 17-9801	1.60	Y	91
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W12651 Series)	1.70	Y	0	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide No VOC Interior Eggshell Finish (1411)	1.30-1.50	Y	0	Speedhide 6-4310XI Zero VOC Interior Latex Eggshell	1.50	Y	0
Note: The following Item 11a is a low VOC compliant specifications. Select 11a or 11b and delete products not used for Project. Benjamin Moore Aura has the equivalent performance of Epoxy Item 11b.																			
11a. Interior Gypsum Board or Plaster (Except at Indoor Pools and Not exposed to Water)	Interior 100% Acrylic Latex Paint, Self-Priming	150	2	Emerald Interior Latex Satin (K37W00451) Self Priming-No primer needed	1.60	Y	<50	Aura Waterborne Interior Paint Eggshell Finish (524) *Self Priming - No Primer Required*	2.00	Y	0					Pure Performance 9-300XI Zero VOC Eggshell Self Priming	1.40	Y	0
11b. Interior Gypsum Board or Plaster (Except at Indoor Pools and Not exposed to Water)	Interior Water-based Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)	1.00	Y	0	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921	1.60	Y	84
	Pre-Catalyzed Water-based Acrylic Epoxy Eggshell	150	2	Pro Industrial Water Based Catalyzed Epoxy Eg-Shel (B73W00361-16)	2.00 - 4.90	Y	<50	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73	PittGlaze WB 1 16-310 WB Acrylic Epoxy Eggshell	1.50	Y	95	PittGlaze WB 1 16-310 WB Acrylic Epoxy Eggshell	1.5-3.0	Y	93

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 12a is a low VOC compliant specification. Select 12a or 12b and delete products not used for Project. Benjamin Moore Aura has the equivalent performance of Epoxy Item 12b.																			
12a. Interior Gypsum Board or Plaster (Indoor Pools and Pool Equip. Rm.)	Interior 100% Acrylic Latex Paint, Self-Priming	150	1					Aura Waterborne Interior Paint Semi-Gloss Finish (528) *Self Priming - No Primer Required*	1.50	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
12b. Interior Gypsum Board or Plaster (Indoor Pools and Pool Equip. Rm.)	Interior 100% Acrylic Latex Primer	150	1	Extreme Bond Primer (B51W00150)	0.90	Y	0	Fresh Start Multi-Purpose Latex Primer (N023)	1.20	N	48	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Pre-Catalyzed Water-based Acrylic Epoxy Semi-Gloss	150	2	Pro Industrial Acrylic Eg-Shel (B66-660 Series)	2.10 - 4.20	Y	0	Pre-Catalized Waterborne Epoxy Semi-Gloss Finish (V341)	1.5-1.9	N	71	PittGlaze WB 1 16-510 WB Acrylic Epoxy Semi Gloss	1.50	Y	95	PittGlaze WB1 16-510 WB Acrylic Epoxy Semi Gloss	1.5-3.0	Y	95
13. Interior Gypsum Board or Plaster (Food Prep)	Interior 100% Acrylic Latex Primer	150	1	ProMar 200 ZeroVOC Interior Latex Eg-Shel (B20W2651)	1.70	Y	0	Fresh Start Multi-Purpose Latex Primer (N023)	1.20	N	48					SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Pre-Catalyzed Water-based Acrylic Epoxy Semi-Gloss	150	2	Pro Industrial Pre-Catalyzed Waterbased Semi-Gloss Epoxy (K46-150 Series)	1.50	Y	<150	Pre-Catalized Waterborne Epoxy Semi-Gloss Finish (V341)	1.5-1.9	N	71					PittGlaze WB1 16-510 WB Acrylic Epoxy Semi Gloss	1.5-3.0	Y	95
14. Interior Plaster (New)	Interior Water-based Acrylic Latex Primer	150		Self Priming - No Primer Required				Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50-2.00	Y	99	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Interior Water-based Acrylic Latex Paint Eggshell	150	2	Solo Acrylic Eggshell (A75W51)	1.80	Y	<50	Ultra Spec 500 Interior Eggshell Finish (N538)	1.80	Y	0	Ultra Hide 150 Interior Latex Eggshell (1412V)	1.50	Y	<50	Speedhide 6-411 Interior Enamel Latex Eggshell	1.40-1.60	Y	45

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
15. Interior Concrete Masonry Units Walls or Concrete Walls/Ceilings	Acrylic Latex Semi-Gloss	150	2	PrepRite Block Filler Int/Ext Latex (B25W25)	8.00	Y	45	Ultra Spec Hi Build Block Filler (571)	8.50	N	45	Concrete Coatings Block Filler Interior/Exterior (3010-1200)	10.00	Y	49	Speedhide 6-7 Int/Ext Latex Block Filler	7.40-8.00	Y	18
		150	1	ProMar 200 Zero VOC Semigloss (B31W2651)	1.60	Y	0	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	Ultra Hide No VOC Interior SemGloss Finish (1415)	1.30-1.50	Y	0	Speedhide 6-4510XI Zero VOC Interior Latex Semi Gloss	1.30	Y	0
16. Interior Concrete Masonry Units Walls or Concrete Walls/Ceilings (Except Interior Pools)	Epoxy Eggshell	150	1	PrepRite Block Filler Int/Ext Latex (B25W25)	8.00	Y	45	Ultra Spec Hi Build Block Filler (571)	8.50	N	45	Concrete Coatings Block Filler Interior/Exterior (3010-1200)	10.00	Y	49	Speedhide 6-7 Int/Ext Latex Block Filler	7.40-8.00	Y	18
(Note: Block Filler to flush joints in masonry)		150	2	ProIndustrial 0VOC Waterbased Epoxy (b73W111)	2.50 - 3.00	Y	0	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73	PittGlaze 16-310 WB 1 Pre Catalyzed WB Epoxy Eggshell	1.50	Y	95	PittGlaze 16-310 WB 1 Pre Catalyzed WB Epoxy Eggshell	1.5-3.0	Y	95
17. Interior Concrete Masonry Units Walls or Concrete Walls/Ceilings (Interior Pools ONLY)	Epoxy Satin	150	1	Cement-Plex 875 (B42W200 /B42V201)	13.00 - 20.00	N	>200	Ultra Spec Hi Build Block Filler (571)	8.50	N	45	Tru-Glaze-WB Epoxy Block Filler (4015)	8.00-25.00	Y	99	PPG Amerlock 400 BF Epoxy Block filler	10-20	N	<200
(Note: Block Filler to flush joints in masonry)		150	2	Pro Industrial Water Based Catalyzed Epoxy (B73-360 Series)	2.00 - 5.00	Y	0	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73	PPG Amerlock 2 VOC Polyamide Epoxy Semi Gloss	4.00-8.00	Y	84	PPG Amerlock 2 VOC Polyamide Epoxy Semi Gloss	4-8	Y	84
18. Interior Wood	Interior Latex Primer	150	1	Sherwin Williams Premium Wall & Wood Latex Primer (B28W08111)	1.60	Y	<50	Ultra Spec 500 Interior Primer (N534)	1.40	Y	0	Gripper Multi-Purpose Interior/Exterior Water-Based Primer Sealer (3210-1200)	1.50	Y	90	SealGrip 17-921 Acrylic Universal Primer	1.60	Y	84
	Interior Water-based Acrylic Latex Paint Semi-Gloss	150	2	Solo Acrylic Semigloss (A76W51)	1.50	Y	<50	Ultra Spec 500 Interior Semi Gloss Finish (N539)	1.80	Y	0	LifemasterOil Semi-Gloss Wall & Trim Enamel (1506)	1.50-2.00	Y	<50	Speedhide 6-1510 Interior Alkyd WB Semi Gloss	1.80	Y	37
18a. Interior Wood	Interior Water-based Acrylic Latex Paint Flat	150	2	Sherwin Williams ProMar 200 ZeroVOC Interior Latex Flat (B30W12651)	1.50	Y	<50	Ultra Spec 500 Interior Flat Finish (N536)	1.80	Y	0	Ultra Hide No VOC Interior Flat Finish (1209)	1.30-1.50	Y	0	Speedhide 6-4110XI Zero VOC Interior Latex Flat	1.40	Y	0

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 19 is to be used for SpringHill Suites Projects ONLY. Delete if not used for Project.																			
19. Interior Vertical Decorative Wavy Wood Board at Front Desk	Epoxy Gloss	150	2	Pro Industrial Water Based Catalyzed Epoxy (B73-300 Series)	2.00 - 5.00	Y	0	Pre-Catalized Waterborne Epoxy Eggshell Finish (V342)	1.5-1.7	N	73								
Note: The following Item 20a is a low VOC compliant specification. Select 20a or 20b and delete products not used for Project.																			
20a Interior Wood	Natural Finish Water-based wood stain	250	1	Minwax Water Based Wood Stain (618064444 for White Base) (618074444 for Clear Base)	Nominal	Y	250	Lenmar Interior Wiping Stain 1WB.1300	Nominal	N	236	Wood Pride Professional Wood Finishes Water-Based Wood Finishing Semi-Transparent Stain (1700V)	Nominal	Y	250	Deft DFT400 Low VOC Wood Stain	Nominal	Y	248
	Varnish	350	2	Wood Classics Waterbourne Polyurethane Varnish (A68 Series)	1.00		309	Benwood Stays Clear Acrylic Polyurethane Finish Low Luster (423)	1.10	N	270	Wood Pride Professional Finishes Water-Based Satin Varnish (1802)	1.00	Y	182	Deft DFT159 Urethane WB Varnish Satin	1.00	Y	244
Note: The following Item 20b is NOT a low VOC compliant specification. Select 20a or 20b and delete products not used for Project.																			
20b Interior Wood	Natural Finish Water-based wood stain	250	1	Wood Classics Oil Stain (A49-200 Series)	Nominal	N	524	Lenmar Interior Wiping Stain 1WB.1300	Nominal	N	236	Wood Pride Professional Wood Finishes Water-Based Wood Finishing Semi-Transparent Stain (1700V)	Nominal	Y	250	Deft DFT400 Low VOC Wood Stain	Nominal	Y	248
	Varnish	350	2	Wood Classics Waterbourne Polyurethane Varnish (A68 Series)	1.00	N	309	Benwood Stays Clear Acrylic Polyurethane Finish Low Luster (423)	1.10	N	270	Wood Pride Professional Finishes Water-Based Satin Varnish (1802)	1.00	Y	182	Deft DFT159 Urethane WB Varnish Satin	1.00	Y	244

DESCRIPTION				MANUFACTURER													
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
21. Exterior Wood	Acrylic Solid Stain	150	1	WoodScapes House Stain Exterior Acrylic Solid Color (A15 Series)	1.30	N	135	Arborcoat Solid Deck & Siding Stain (640)	Minimal	N	95	Wood Pride Professional Finishes High Build 100% Acrylic Exterior Solid Color Stain (2601)	1.30	Y	89	**Flood FLD820 Solid Color Acrylic Stain**	1.00-1.40	Y	<100
Note: Prime knots with oil based primer.	Varnish	150	1	WoodScapes House Stain Exterior Acrylic Solid Color (A15 Series)	1.30	N	135	Arborcoat Solid Deck & Siding Stain (640)	Minimal	N	95	Wood Pride Professional Finishes High Build 100% Acrylic Exterior Solid Color Stain (2601)	1.30	Y	89	**Flood FLD820 Solid Color Acrylic Stain**	1.00-1.40	Y	<100
Note: The following Item 22 is NOT a low VOC compliant specification. Low VOC compliant product is not available at this time.																			
22. Exterior Wood	Spar Varnish Natural Stain		3	Minwax Helmsman Spar Varnish	1.20	N	<500	Lenmar Spar Varnish	1.70	N	348	Wood Pride Professional Wood Finishes Oil-Based Spar Varnish (1907)	1.00	N	444	Deft DFT21 Oil Based Gloss Polyurethane Varnish	1.40	N	271
Note: The following Item 23a is a VOC compliant specification with a lower VOC Content. Cost of product 23a may be higher than 23b. Select 23a or 23b and delete products not used for Project.																			
23a Exterior Cement Board Siding & Trim	Acrylic Latex Eggshell	150	2	A100 Exterior Latex Satin (A82 Series)	1.30	N	49	Ultra Spec Exterior Paint Satin Finish (N448)	1.50	Y	44	Fortis 350 Exterior 100% Acrylic Satin Finish (2402V)	1.50	Y	<50	Speedhide 6-2045XI Exterior Acrylic Satin	1.40	Y	<50
Note: The following Item 23b is a VOC compliant specification with a higher VOC Content. Select 23a or 23b and delete products not used for Project.																			
23b Exterior Cement Board Siding & Trim	Acrylic Latex Eggshell	150	1	A100 Exterior Latex Satin (A82 Series)	1.30	N	49	Ultra Spec Exterior Paint Satin Finish (N448)	1.50	N	50	Hydrosealer Exterior Primer Sealer (6001)	1.30	Y	86	PermaCrete 4-603 Alkali Resistant Primer	1.2-1.5	Y	88
		150	2	A100 Exterior Latex Satin (A82 Series)	1.30	N	49	Ultra Spec Exterior Paint Satin Finish (N448)	1.50	N	50	Fortis 350 Exterior 100% Acrylic Satin Finish (2402V)	1.30	Y	<50	Speedhide 6-2045XI Exterior Acrylic Satin	1.40	Y	<50
Note: The following Item 24a is a low VOC compliant specification. Select 24a or 24b and delete products not used for Project.																			
24a Exterior Galvanized Ferrous Metal & Ductwork (Galvanized and Not Galvanized)	Acrylic Gloss Enamel	150	1	Pro Industrial Acrylic-Gloss (B66-600 Series)	2.10 -4.20	Y	0	Acrylic Metal Primer (P04) (As Required)	1.50	N	52	Devflex WB PF DTM Primer & Flat Finish (4020)	2.20-3.50	Y	91	PittTech Plus 90-912 DTM Metal Primer	2.00-3.00	Y	90
		150	2	Pro Industrial Acrylic - Gloss (B66-600 Series)	2.10 -4.20	Y	0	Aura Waterborne Exterior Paint Semi-Gloss (0632)	1.50	Y	46	Devflex WB Acrylic Gloss Enamel (659)	2.00-4.00	Y	91	PittTech Plus 90-1310 DTM Gloss	2.00-4.00	Y	90

DESCRIPTION				MANUFACTURER											
				SHERWIN-WILLIAMS				BENJAMIN MOORE				GLIDDEN PROFESSIONAL				PPG ARCHITECTURAL FINISHES			
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
Note: The following Item 24b is NOT a low VOC compliant specification. Select 23a or 23b and delete products not used for Project.																			
24b Exterior Galvanized Ferrous Metal & Ductwork (Galvanized and Not Galvanized)	Acrylic Gloss Enamel	150		Pro Industrial Acrylic-Gloss (B66-600 Series)	2.10 -4.20	Y	0	Acrylic Metal Primer (P04) (As Required)	1.50	N	52					PittTech Plus 90-912 DTM Metal Primer	2.00-3.00	Y	90
		150		Pro Industrial Acrylic-Gloss (B66-600 Series)	2.10 -4.20	Y	0	DTM Acrylic Gloss Enamel (M28)	2.50	N	221					PittTech Plus 90-1310 DTM Gloss	2.00-4.00	Y	90

PAINT SCHEDULE

DESCRIPTION				MANUFACTURER											
				Sto Corp				SHERWIN WILLIAMS											
Surface	Vehicle and Luster	Max VOC Content [2] (g/L)	No. of Coats	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	Max VOC Content [2]		Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)	Products	Dry Mil Thickness (Per Coat)	GS-11 [1] (Y or N)	VOC [2] (g/L)
25. Guestroom Ceilings & Stairwells (Residence Inn and TownePlace Suites only)	Visible Light Catalyzing, Odor Neutralizing Acrylic		Latex primer plus 2 finish coats2	Climasan 81260	1.7-1.9		<5	Harmony B05W1051 Flat (Ceilings) B09W1051 Eggshell	1.70	<50g/l									

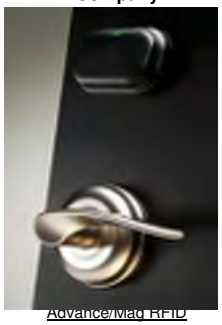
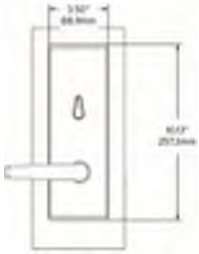
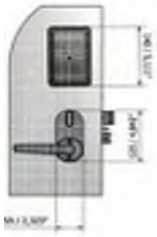
Note 1. Paints, coatings and primers meet or exceed the VOC and chemical component limits of Green Seal Standard GS-11 (2010) requirements.

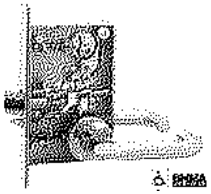
Note 2. VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24). Clear wood finishes, floor coatings, stains, and shellacs do not exceed the VOC limits of the South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings (in effect January 1, 2004). VOC Levels shown are unthinned without colorants, actual levels may vary based on colors used.

Note: 3. Revisions from last version are shown in **BOLD**.

TownePlace Suites Door Hardware Images

MARRIOTT CFRST DOOR HARDWARE

Fairfield / SpringHill Suites / TownePlace Suites					
Saflok, a DormaKaba Group Company	**VingCard, ASSA ABLOY Hospitality**	**Onity, a UTC Building & Industrial Systems Company**	**Onity, a UTC Building & Industrial Systems Company**	**Onity, a UTC Building & Industrial Systems Company**	**Onity, a UTC Building & Industrial Systems Company**
					
Quantum RFID Lock	VingCard Signature RFID	HT RFID - HT24 & HT34	Advance/Mag RFID	Trillium RFID	Advance Trillium RFID
FOR NEW BUILD	**FOR NEW BUILD**	**FOR RENO ONLY**	**FOR NEW BUILD**	**FOR RENO ONLY**	**FOR NEW BUILD**
FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A	FF Hardware Set: T01, T01A SHS Hardware Set: T01, T01A TPS Hardware Set:T01, T01A
 Troy Lever	 Wing Lever	 Toledo Lever	SAME Toledo Lever	SAME Toledo Lever	SAME Toledo Lever
 inside escutcheon	 inside escutcheon	 inside escutcheon	SAME inside escutcheon	SAME inside escutcheon	SAME inside escutcheon

Interior Guestroom	**Public/BOH**	**BOH**	**Public/BOH**
			
Sargent 6500 Series	Sargent 10 Line Series	Sargent 8200 Series	Von Duprin 33A Series Exit Device
 K Rose / P Lever	 L Rose / P Lever	 LN Rose / P Lever	 Von Duprin 99 Series Exit Device 17 Lever