

24-R Series

Rim device

Panic exit hardware

The Falcon 24-R Series narrow stile rim device allows for application versatility in high-traffic installations. Standard features include a single-point, rim type latch and a streamlined touch bar design. This device can also be electrified for maximum ease of use and accessibility.



Single door application

Device	Door size	Door strike	Min stile (in)	Min door opening width
24-R	3'	299	3 1/2"	2' 7 1/2"
		264	3 3/8"	2' 7 3/8"
		1439	2 1/4"	2' 6 3/4"
		1606	2 3/4"	2' 7 1/8"
24-R	4'	299	3 1/2"	3' 1 1/2"
		264	3 3/8"	3' 1 3/8"
		1439	2 1/4"	3' 3/4"
		1606	2 3/4"	3' 1 1/8"

Double door application

Device	Door size	Door strike	Min stile (in)	Min door opening width
24-R	3'	299 x 2923	3 1/2"	2' 7 1/2"
		299 x 4023	4"	2' 7 1/2"
		264 x 2923	3 3/8"	2' 7 3/8"
		264 x 4023	3 5/8"	2' 7 3/8"
		1439 x 2923	3 1/2"	2' 7 1/8"
		1439 x 4023	3 3/4"	2' 7 1/8"
		1606 x 2923	3 1/2"	2' 7 1/8"
		1606 x 4023	3 3/4"	2' 7 1/8"
24-R	4'	4396 x 4423	2 1/8"	2' 6 5/8"
	4'	299 x 2923	3 1/2"	3' 1 1/2"
		299 x 4023	4"	3' 1 1/2"
		264 x 2923	3 3/8"	3' 1 3/8"
		264 x 4023	3 5/8"	3' 1 3/8"
		1439 x 2923	3 1/2"	3' 1 1/8"
		1439 x 4023	3 3/4"	3' 1 1/8"
		1606 x 2923	3 1/2"	3' 1 1/8"
24-R	4'	1606 x 4023	3 3/4"	3' 1 1/2"
		4396 x 4423	2 1/8"	3' 5/8"

Specifications

Hand:	Non-handed
Functions:	24-EO (exit only) has all functions built in. Order trim with the device, or add it later (see trim selection chart on page 29).
Finishes:	US3 (605); US4 (606); US10 (612); US11 (643e); US15 (619); US19 (622); US26 (625); US26D (626); US32 (629); US32D (630); US28 (628), 313AN (710) (see page 29 for finishes)
Strikes:	299F strike standard. See page 27 for optional strikes.
Latchbolt:	Stainless steel, 3/4" throw.
Deadlocking latchbolt:	Optional. Specify "DL" prefix.
Dogging feature:	Half turn hex dogging standard. No threaded parts to wear out.
Stock sizes:	See chart to left.
Doors:	1 3/4" thick, wood or metal. Specify thickness if other than 1 3/4".
Projections:	2 3/4" maximum, 2" dogged.
Mounting height:	40" from CL to finished floor.
Electric functions:	Can be interfaced with building security systems. Motorized electric latch retraction (fail secure only), security monitoring, delayed egress and exit alarm available.
Fasteners:	All mounting screws are concealed.
Sex bolts:	Recommended when device is used with hollow core wood, composite or light gauge hollow metal doors. For EO device, specify 4 - 425 (#10-24) SNB and 2 - 325 (1/4"-20) SNB. For devices with trim, specify 4 - 425 (#10-24) SNB.
ANSI:	Certified ANSI A156.3-2001 grade 1 standards.
Center case & working parts:	Wrought steel with heavy wrought and sintered metal parts.
Shim kits:	For glass lite applications; 1/4" thick, specify SK24-R.

F-24-R Series

Rim device

🔥 Fire exit hardware

The Falcon F-24-R Series rim device combines sleek styling and durability with the protection of a fire-rated device. A narrow stile design allows for installation versatility. The F-24-R also features a single-point, rim type latch and can be electrified.



299F Strike



Single door application

Device	Door size	Door strike	Min stile (in)	Min door opening width
F-24-R	3'	299-F	3 1/2"	2' 7 1/2"
F-24-R	4'	299-F	3 1/2"	3' 1 1/2"

Double door application

Device	Door size	Door strike	Min stile (in)	Min door opening width
F-24-R	3'	299-F x F-4023	4"	2' 7 1/2"
F-24-R	4'	299-F x F-4023	4"	3' 1 1/2"

Specifications

Hand:	Non-handed
UL:	"B" label (1 1/2 hr.); 4'0" x 8'0".
Functions	F-24-REO (Exit only) has all functions built in. Order trim with the device, or add it later. (see trim selection chart on page 29)
Finishes:	US3 (605); US4 (606); US10 (612); US11 (643e); US15 (619); US19 (622); US26 (625); US26D (626); US32 (629); US32D (630); US28 (628), 313AN (710) (see page 29 for finishes)
Strikes:	299F strike standard.
Latchbolt:	Stainless steel, 3/4" throw.
Deadlocking latchbolt:	Standard.
Stock sizes:	See chart to left.
Doors:	1 3/4" thick, wood or metal. Specify thickness if other than 1 3/4".
Projections:	2 3/4" maximum.
Mounting height:	40" from CL to finished floor.
Electric functions:	Can be interfaced with building security systems. Motorized electric latch retraction (fail secure only), security monitoring, delayed egress and exit alarm available.
Fasteners:	All mounting screws are concealed. Furnished with all machine screws.
Sex bolts:	Required when used with wood, composite or non-reinforced hollow metal doors. For EO device, specify 4 - 425 (#10-24) SNB and 2 - 325 (1/4"-20) SNB. For devices with trim, specify 4 - 425 (#10-24) SNB.
ANSI:	Certified ANSI A156.3-2001 grade 1 standards.
Center case & working parts:	Investment-cast ferrous alloy with heavy wrought and sintered metal parts.
Shim kits:	For glass lite applications; 1/4" thick, specify SK24-R.