



PLAN MODIFICATIONS

April 9, 2021

Dawn Bell
Development Services
City of Lee's Summit
220 SE Green St.
Lee's Summit, Missouri 64063

Re: Permit number: PRCOM20191614
Lee's Summit Senior Living Community
PLAN MODIFICATION

Dawn-

It has come to our attention that the contractor is wishing to use the USF ecosmart UL type ULIX gypsum board product. This product is not listed within the UL assemblies within the design documents, however, USG has provided documentation that this product has been tested and meets the requirements of the listed assemblies and we take no exception to its use.

See attached information from USG.

Thanks

Scott J. Auman AIA NCARB

Attachments: USG ULIX DATA

From: Wagner, Bryan <BWagner@usg.com>
Sent: Thursday, March 11, 2021 1:02 PM
To: Paul Hulett <phulett@rewmaterials.com>
Subject: RE: FW: UL Listings for USG EcoSmart rock

Paul,

Please see the response below:

UL Design Nos. [P522](#), [P531](#) and [P544](#) are all the same, and each currently include the option of 5/8" Sheetrock® Brand insulation (no maximum) draped directly over the ceiling membrane. The difference between the three USG designs

With regards to UL Design No. [U336](#), which is an area separation wall design that uses back-to-back 1" Sheetrock® "protected wall." 5/8" Sheetrock® Brand EcoSmart Panels Firecode® X (UL Type ULIX™) be used to construct the m any of our non-rated 1/2" Sheetrock® Brand panels may be used.

Thanks,

Bryan Wagner

Sales Representative | KS | MO

United States Gypsum Company

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Tyler Campbell

Operations Manager at CDI

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USG SHEETROCK® BRAND ECOSMART PANELS FIRECODE® X AND MOLD TOUGH® FIRECODE® X (UL TYPE ULIX™) UL FIRE-RESISTANCE-RATED DESIGN COVERAGE AS OF APRIL 9, 2020

For the most up-to-date UL fire-resistance-rated Design coverage, refer to [UL Product iQ™](#). Within this directory, all products are identified with a UL Type Designation. USG Sheetrock® Brand EcoSmart Panels Firecode® X and Mold Tough® Firecode® X can be used in any UL Design in which Ultralight Innovation Type X (ULIX™) panels are listed. If UL Type ULIX™ gypsum panels are not specified within a Design, contact your local USG representative to discuss its acceptability.

Floor-Ceilings

Concrete and Steel Floor Units (D-Series): D301, D501, D502, D503, D504, D505

Concrete and Steel Joists (G-, H-Series): [G501](#), [G502](#), [G503](#), [G515](#), [G516](#), [G521](#), [G523](#), [G524](#), [G525](#), [G526](#), [G527](#), [G528](#), [G529](#), [G530](#), [G531](#), [G533](#), [G534](#), [G535](#), [G540](#), [G541](#), [G542](#), [G548](#), [G549](#), [G551](#), [G554](#), [G555](#), [G556](#), [G557](#), [G558](#), [G560](#), [G561](#), [G562](#), [G564](#), [G565](#), [G566](#), [G572](#), [G574](#), [G578](#), [G579](#), [G581](#), [G587](#), [G588](#), [G589](#), [G591](#), [G592](#), [G594](#), [G595](#), [G599](#), [H501](#), [H502](#), [H503](#), [H504](#), [H505](#), [H509](#), [H511](#), [H515](#), [H521](#), [H522](#), [H524](#)

Non-Load-Bearing Horizontal Barrier (I-Series*): [I506](#), [K503](#), [K504](#), [K505](#) *Some non-load-bearing horizontal barrier assemblies assigned K-Series designations by UL

Concrete (J-, K-Series): J501, J503, J504

Wood Joist or Combination Wood and Steel Assemblies (L-, M-Series): [L501](#), [L502](#), [L506](#), [L508](#), [L510](#), [L512](#), [L513](#), [L514](#), [L515](#), [L516](#), [L520](#), [L521](#), [L523](#), [L524](#), [L525](#), [L526](#), [L527](#), [L528](#), [L529](#), [L530](#), [L532](#), [L538](#), [L541](#), [L542](#), [L545](#), [L546](#), [L549](#), [L550](#), [L551](#), [L556](#), [L559](#), [L563](#), [L568](#), [L569](#), [L570](#), [L577](#), [L580](#), [L581](#), [L583](#), [L587](#), [L588](#), [L589](#), [L590](#), [L591](#), [L593](#), [M500](#), [M505](#), [M511](#), [M516](#), [M517](#), [M521](#), [M522](#), [M523](#), [M525](#), [M532](#), [M533](#), [M547](#)

Beams for Floor-Ceiling (N-Series)

[N501](#), [N502](#), [N505](#), [N602](#)

Roof-Ceiling (P-Series)

Wood: P517, P522, P531, P544, P556

Metal: [P230](#), [P237](#), [P254](#), [P503](#), [P504](#), [P505](#), [P506](#), [P507](#), [P508](#), [P509](#), [P510](#), [P512](#), [P513](#), [P514](#), [P515](#), [P516](#), [P519](#), [P520](#), [P521](#), [P523](#), [P525](#), [P526](#), [P535](#), [P558](#), [P561](#), [P562](#), [P563](#), [P564](#), [P566](#), [P572](#), [P573](#), [P575](#), [P576](#), [P577](#), [P714](#), [P731](#), [P733](#), [P738](#), [P811](#), [P826](#)

Beams for Roof-Ceiling (S-Series)

[S728](#), [S736](#), [S749](#)

Wall and Partition (U-, V-, W-Series)

Panel Units: U017, U023, U026, U032, U040, U053, U056, U057

Insulating and Precast Concrete: U204, U207, U209, U210, U212, U214

Wood Stud: [U301](#), [U302](#), [U303](#), [U304](#), [U305](#), [U308](#), [U311](#), [U314](#), [U317](#), [U320](#), [U321](#), [U326](#), [U327](#), [U329](#), [U330](#), [U332](#), [U333](#), [U334](#), [U338](#), [U339](#), [U340](#), [U341](#), [U342](#), [U344](#), [U345](#), [U348](#), [U349](#), [U350](#), [U351](#), [U354](#), [U355](#), [U356](#), [U357](#), [U358](#), [U360](#), [U364](#), [U369](#), [U372](#), [U374](#), [U376](#), [U377](#), [U379](#), [U383](#), [U386](#), [U389](#), [U391](#), [U395](#), [U396](#), [U397](#), [V302](#), [V303](#), [V304](#), [V305](#), [V306](#), [V313](#), [V314](#), [V317](#), [V318](#), [V319](#), [V329](#), [V332](#), [V335](#), [W304](#)

Metal Stud: [U404](#), [U406](#), [U408](#), [U411](#), [U412](#), [U415](#), [U418](#), [U419](#), [U420](#), [U421](#), [U423](#), [U424](#), [U425](#), [U426](#), [U430](#), [U433](#), [U434](#), [U435](#), [U436](#), [U437](#), [U438](#), [U439](#), [U440](#), [U441](#), [U442](#), [U443](#), [U444](#), [U445](#), [U448](#), [U449](#), [U450](#), [U451](#), [U452](#), [U453](#), [U454](#), [U455](#), [U457](#), [U458](#), [U459](#), [U460](#), [U465](#), [U466](#), [U467](#), [U469](#), [U473](#), [U474](#), [U475](#), [U477](#), [U478](#), [U485](#), [U487](#), [U493](#), [U494](#), [U495](#), [U497](#), [U410](#), [V411](#), [V414](#), [V417](#), [V418](#), [V419](#), [V420](#), [V421](#), [V430](#), [V431](#), [V432](#), [V434](#), [V435](#), [V439](#), [V444](#), [V445](#), [V447](#), [V448](#), [V450](#), [V454](#), [V457](#), [V458](#), [V461](#), [V463](#), [V464](#), [V467](#), [V471](#), [V476](#), [V478](#), [V482](#), [V485](#), [V486](#), [V495](#), [V498](#), [V499](#), [W401](#), [W404](#), [W408](#), [W410](#), [W413](#), [W417](#), [W421](#), [W422](#), [W426](#), [W428](#), [W429](#), [W431](#), [W434](#), [W437](#), [W444](#), [W446](#), [W447](#), [W448](#), [W449](#), [W451](#), [W452](#), [W456](#), [W459](#), [W460](#), [W464](#), [W468](#)

Miscellaneous (e.g. solid and semi-solid, glazed, etc.): U504, U505, U506, U507, U512, U518, U528, U529, U531, U536, U538, U550, U565

Metal Panels: U602, U605, U608, U609, U615, U617, U620, U622, U623, U626, U627, U633, U642, U643, U645, U646, U647, U648, U651, U652

Masonry and Precast Concrete: U910, U912, U914, U925, U926, U942, U943

Columns (X-, Y-Series)

[X502](#), [X504](#), [X507](#), [X508](#), [X514](#), [X516](#), [X518](#), [X521](#), [X522](#), [X523](#), [X524](#), [X525](#), [X526](#), [X527](#), [X528](#), [X530](#), [X531](#), [X538](#), [X539](#), [X602](#), [X604](#)