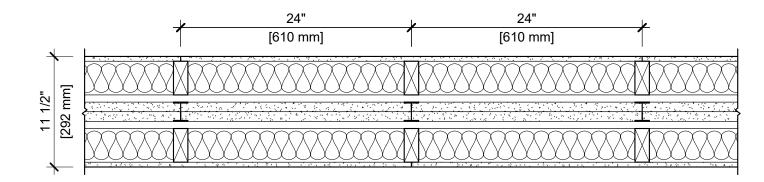
DESIGN NO. UL U336

FIRE RATING: 2 HOURS STC RATING: 66

SOUND TEST: RAL-TL20-180 SYSTEM THICKNESS: 11-1/2" [292 MM] LOCATION: **INTERIOR**

FRAMING TYPE: WOOD STUD (LOAD-BEARING)



ASSEMBLY REQUIREMENTS:

GYPSUM PANELS: ONE LAYER 1/2" [12.7 MM] SHEETROCK® ULTRALIGHT GYPSUM PANEL

2" X 4" [38 X 89 MM] WOOD STUDS, 24" [610 MM] O.C. WOOD STUDS:

INSULATION: 3" [76 MM] FIBERGLASS INSULATION

AIR SPACE: 3/4" [19 MM] AIR SPACE

STEEL STUDS: 2" [51 MM] H-STUDS, 24" [610 MM] O.C.

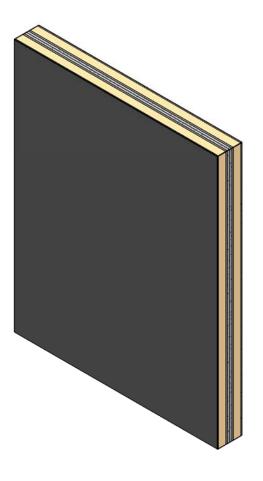
GYPSUM PANELS: TWO LAYERS 1" [25.4 MM] SHEETROCK® GYPSUM LINER PANELS (UL TYPE SLX)

AIR SPACE: 3/4" [19 MM] AIR SPACE

2" X 4" [38 X 89 MM] WOOD STUDS, 24" [610 MM] O.C. WOOD STUDS:

3" [76 MM] FIBERGLASS INSULATION

GYPSUM PANELS: ONE LAYER 1/2" [12.7 MM] SHEETROCK® ULTRALIGHT GYPSUM PANEL



GENERAL WALL NOTES:

- REFER TO APPLICABLE CODES REQUIREMENTS TO ENSURE COMPLIANCE PRIOR TO CONSTRUCTION
- FOR THE MOST UP-TO-DATE DETAILS, INCLUDING CONSTRUCTION VARIATIONS, REFER TO THE PUBLISHED DESIGN.
- 3. WHERE DESIGN NO. INDICATES "PER", THE FIRE RATING IS BASED ON LABORATORY TEST DATA OF THE REFERENCED SIMILARLY CONSTRUCTED ASSEMBLIES.
- STUD SIZES AND INSULATION THICKNESS ARE MINIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- 5. STUD AND FASTENER SPACINGS ARE MAXIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- 6. PANEL ORIENTATION SHALL BE AS SPECIFIED IN THE PUBLISHED DESIGN.
- FIRE-RATINGS ARE FROM BOTH SIDES UNLESS OTHERWISE STATED.
- 8. FIRE-RATINGS ARE MAINTAINED WITH ONE OR MORE OF THE FOLLOWING MODIFICATIONS: INCREASE STUD DEPTH, INCREASE STUD MATERIAL THICKNESS, DECREASE STUD SPACING, DECREASE FASTENER SPACING, INCREASE INSULATION THICKNESS UP TO CAVITY DEPTH.
- 9. WHERE ACOUSTICAL PERFORMANCE IS PROVIDED IN AN ESTIMATED RANGE, THE VALUES ARE BASED ON LABORATORY TEST DATA OF SIMILARLY CONSTRUCTED ASSEMBLIES.
- SOUND-RATINGS ARE MAINTAINED WITH ONE OR MORE OF THE FOLLOWING MODIFICATIONS: INCREASE STUD DEPTH, DECREASE STUD MATERIAL THICKNESS, INCREASE STUD SPACING, INCREASE FASTENER SPACING, INCREASE INSULATION THICKNESS UP TO CAVITY DEPTH. MODIFICATIONS MUST NOT EXCEED LIMITATIONS OF FIRE RATING.



INSULATION:

USG Corporation 550 West Adams Street Chicago, IL 60661 USA www.USG.com T. 800-USG4YOL

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UL U336



Revision Date

SHEET INFORMATION:

SN-AS-2-02

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