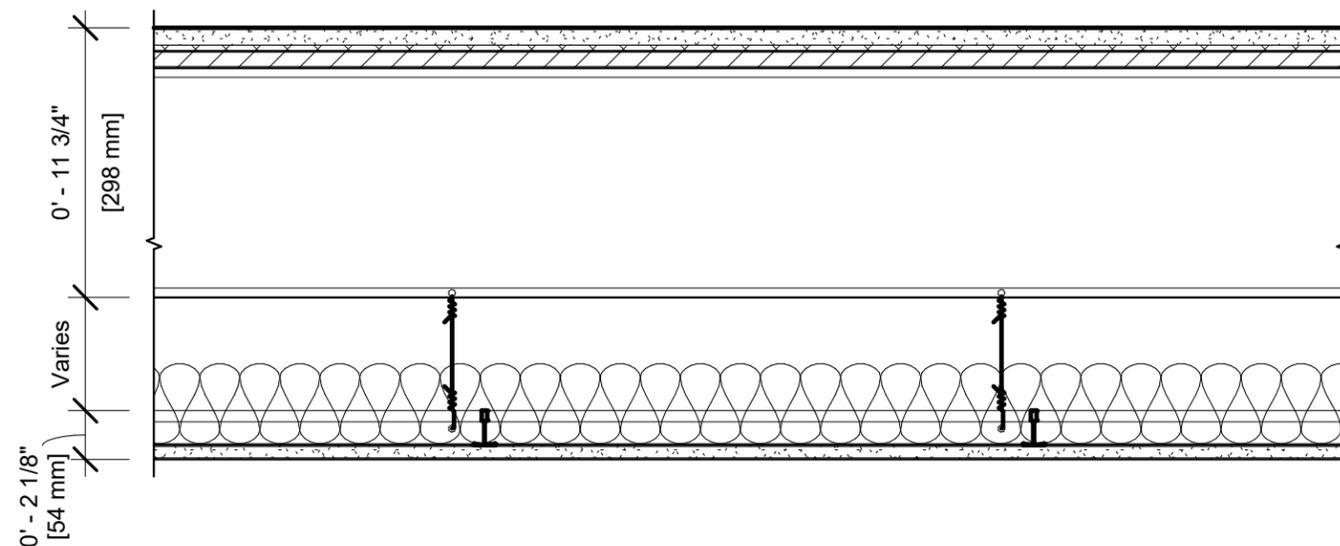


**UL DESIGN NO. G556**

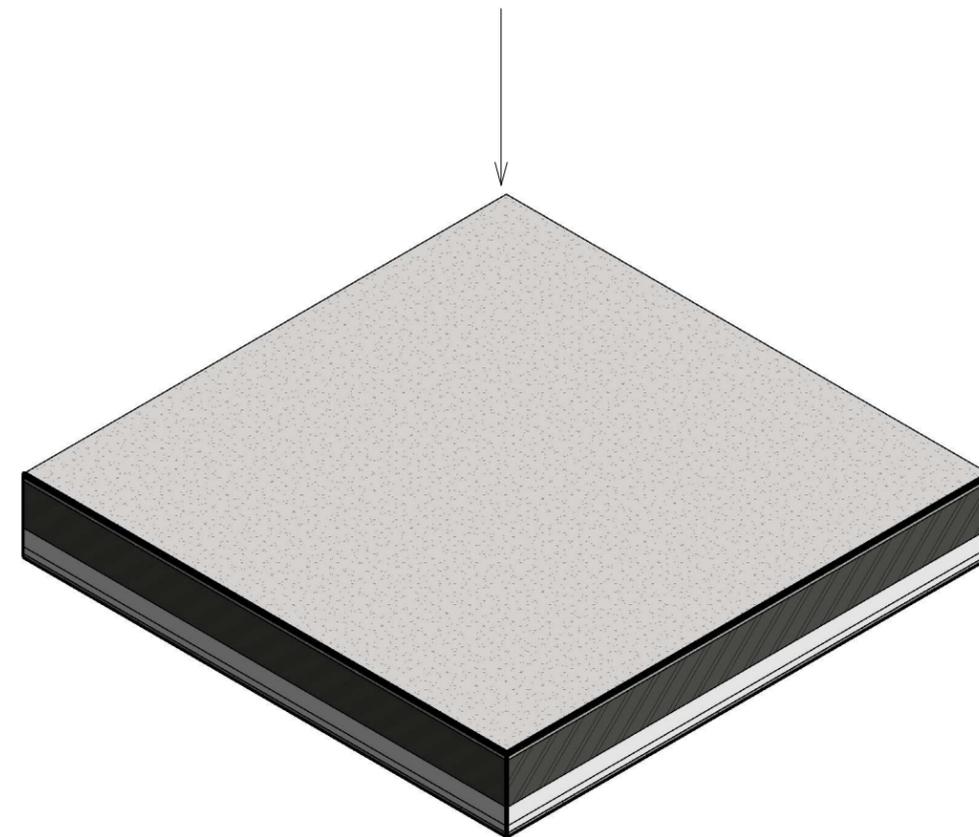
FIRE RATING: 2 HOUR  
 STC: N/A  
 SOUND TEST: N/A  
 SYSTEM THICKNESS: VARIES



**ASSEMBLY OPTIONS:**

- FLOOR TOPPING MIXTURE:** 3/4" THICK MIN. FLOOR TOPPING, 2500 PSI (UL TYPES LRK, HSLRK, CSD)
- FLOOR MAT MATERIALS (OPTIONAL):** 1/4" SOUND REDUCTION MAT
- STRUCTURAL CEMENT-FIBER UNITS:** 3/4" USG STRUCTURAL PANEL CONCRETE SUBFLOOR (UL TYPE USGSP)
- STEEL JOISTS:** CHANNEL-SHAPED, 10" DEEP MIN., 16 GA., SPACED 24" MAX. O.C.
- CLIP ANGLES (NOT SHOWN):** ONE CLIP ANGLE PER JOIST END
- JOIST BRIDGING (NOT SHOWN):** V-BRACING OF 1-1/2", 20 GA. GALVANIZED STEEL BETWEEN CHANNELS
- BATTS AND BLANKETS:** 3-5/8" THICK GLASS FIBER BATT INSULATION
- STEEL FRAMING MEMBERS:** SUSPENSION SYSTEM MAY BE USED IN LIEU OF THE RESILIENT CHANNELS. MAIN RUNNERS, CROSS TEES, CROSS CHANNELS AND WALL ANGLE AS LISTED BELOW (UL TYPE DGL):
  - **MAIN RUNNERS:** 4' O.C. MAIN RUNNERS SUSPENDED BY 12 GA. MIN. HANGER WIRES
  - **CROSS TEES:** 16" O.C.
  - **CROSS CHANNELS:** 16" O.C.
  - **WALL ANGLE OR CHANNEL:** PAINTED OR GALVANIZED STEEL ANGLE TO SUPPORT STEEL FRAMING MEMBER ENDS AND FOR SCREW-ATTACHMENT OF THE GYPSUM PANEL
- GYPSUM BOARD:** ONE LAYER 5/8" USG SHEETROCK® BRAND ECOSMART PANELS FIRECODE® X (UL TYPE ULIX™)

**Revit Sytem Family**  
 (Copy & Paste into your Revit Project)



**NOTES:**

FOR THE MOST UP-TO-DATE INFORMATION OR ASSEMBLY OPTIONS, REFER TO THE UL FIRE RESISTANCE DIRECTORY.  
 REFER TO THE UL FIRE RESISTANCE DIRECTORY FOR INFORMATION REGARDING BOARD AND PANEL ORIENTATION AND FASTENING REQUIREMENTS.