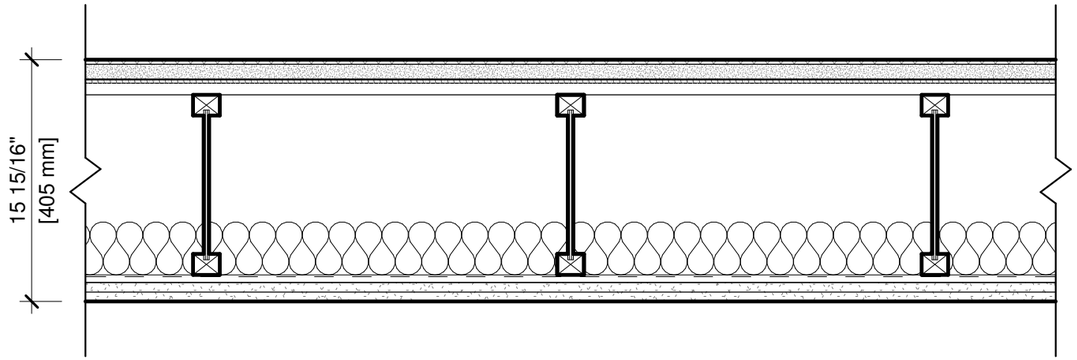
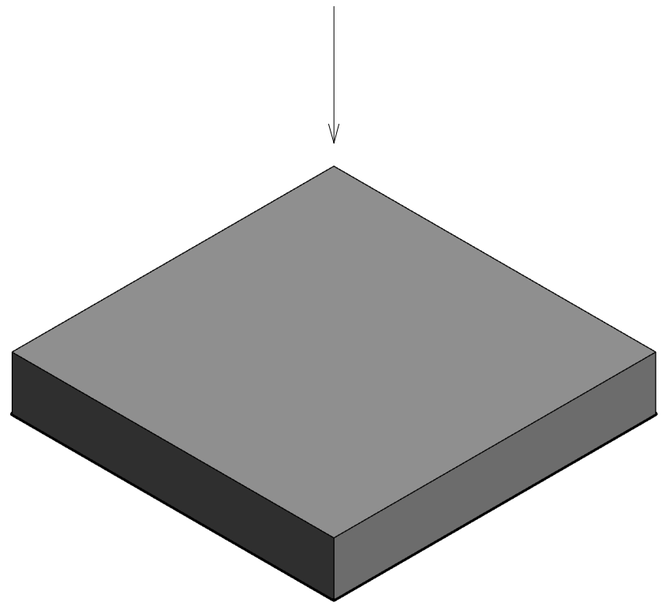
## DESIGN NO.

**UL 570, UL L589, UL M502, UL M506, UL M532, UL M535**

| | |
|---|---|
| FIRE RATING | 1 HOUR |
| CONSTRUCTION TYPE | ENGINEERED WOOD I JOIST |
| SOUND TRANSMISSION CLASS (STC) | 62 |
| IMPACT INSULATION CLASS (IIC) | 56 |
| SOUND TEST | I5788.06-113-11-R0 |
| SYSTEM THICKNESS (INCHES) | 15.94 IN. |
| SYSTEM THICKNESS (MM) | 405 MM |




**Revit System Family**
(Copy & Paste into your Revit project)



## ASSEMBLY REQUIREMENTS:

| | |
|---|---|
| FINISH FLOORING: | 0.31" [ 8 MM] CERAMIC TILE (BY OTHERS) |
| SUBFLOOR TOPPING MIXTURE: | ONE LAYER 1" [25.4 MM] USG LEVELROCK® BRAND 2500 SERIES FLOOR UNDERLAYMENTS |
| SOUND ATTENUATION MAT: | ONE LAYER 1/4" [6.35 MM] USG LEVELROCK® SAM-N25™ SOUND ATTENUATION MAT |
| SUBFLOOR: | 3/4" [19 MM] WOOD DECKING - TONGUE AND GROOVE - ORIENTED STRAND BOARD |
| STRUCTURE: | 11-7/8" [302 MM] WOOD I-JOISTS, AT 2' [610 MM] O.C. |
| INSULATION: | 3-1/2" [89 MM] KNAUF ECOBATT® INSULATION, SUPPORTED BY RESILIENT CHANNEL |
| RESILIENT CHANNEL: | 1/2" [12.7 MM] RESILIENT CHANNEL, 25 GA. (0.018"), SPACED 16" [406 MM] O.C. MAX. |
| GYPSUM PANELS: | ONE LAYER 5/8" [15.8 MM] GYPSUM PANEL (UL TYPE X™) |
| GYPSUM PANELS: | ONE LAYER 5/8" [15.8 MM] GYPSUM PANEL (UL TYPE X™) |

## GENERAL FLOOR CEILING NOTES:

1. FOR THE MOST UP-TO-DATE DETAILS, INCLUDING CONSTRUCTION VARIATIONS, REFER TO THE PUBLISHED ASSEMBLY IN THE UL PRODUCT IQ™ DATABASE OR GA DESIGN MANUAL.
2. FRAMING SIZES AND INSULATION THICKNESS ARE MINIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
3. FRAMING AND FASTENER SPACINGS ARE MAXIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
4. PANEL ORIENTATION SHALL BE AS SPECIFIED IN THE PUBLISHED ASSEMBLY.
5. REFER TO APPLICABLE CODES REQUIREMENTS TO ENSURE COMPLIANCE PRIOR TO CONSTRUCTION.
6. WHERE ACOUSTICAL PERFORMANCE IS PROVIDED IN AN ESTIMATED RANGE, THE VALUES ARE BASED ON LABORATORY TEST DATA OF SIMILARLY CONSTRUCTED ASSEMBLIES.
7. WHERE DESIGN NO. INDICATES “PER”, THE FIRE RATING IS BASED ON LABORATORY TEST DATA OF THE REFERENCED SIMILARLY CONSTRUCTED ASSEMBLIES.

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SHEET INFORMATION:

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