

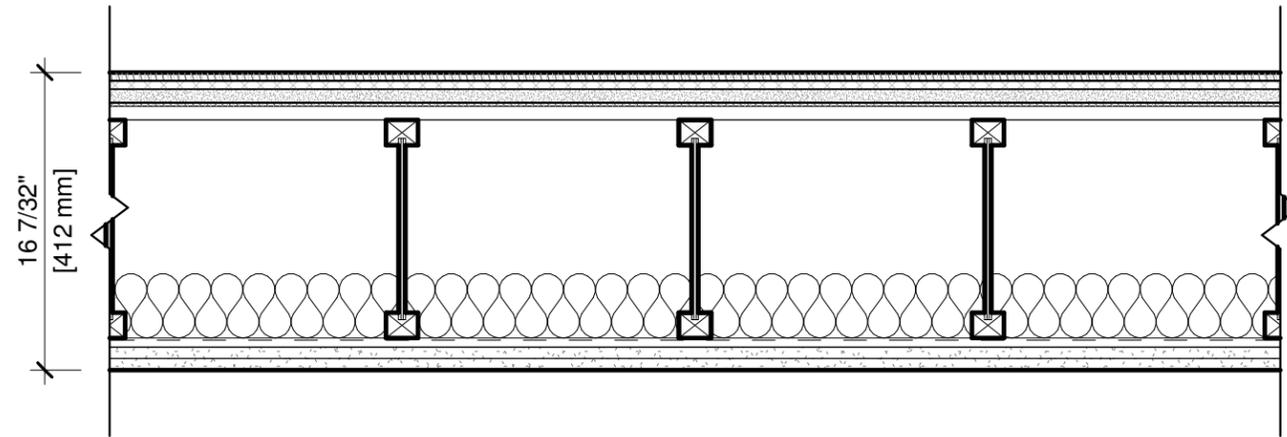
DESIGN NO.

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

FIRE RATING
 CONSTRUCTION TYPE
 SOUND TRANSMISSION CLASS (STC)
 IMPACT INSULATION CLASS (IIC)
 SOUND TEST
 SYSTEM THICKNESS (INCHES)
 SYSTEM THICKNESS (MM)

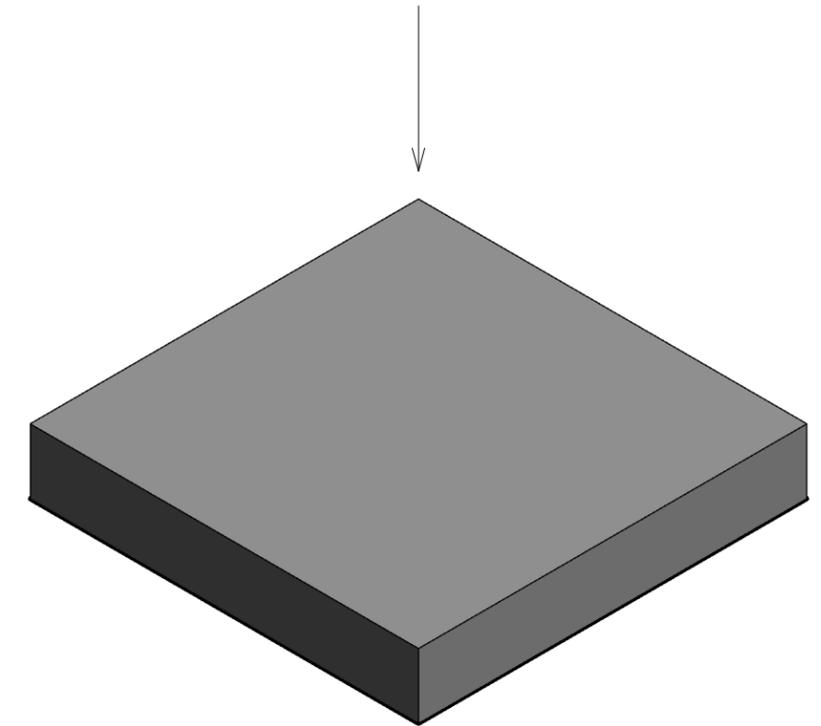
1 HOUR
 ENGINEERED WOOD I JOIST

 54
 100528151CRT-001V
 16.21 IN.
 412 MM

**ASSEMBLY REQUIREMENTS:**

FINISH FLOORING: 1/2" [12.7 MM] CLOSED LOOP CARPET WITH 0.4" [10 MM] 7# FOAM CARPET PAD (BY OTHERS)
 SUBFLOOR TOPPING MIXTURE: ONE LAYER 3/4" [19 MM] USG LEVELROCK® BRAND 2500 SERIES FLOOR UNDERLAYMENTS
 SOUND ATTENUATION MAT: ONE LAYER 3/16" [5 MM] USG LEVELROCK® SAM-N12™ ULTRA 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 16" [406 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™)

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

**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.

ISSUE RECORD:

03/07/2022
 Revision Date

SHEET INFORMATION:

K-FC-WI-1-03