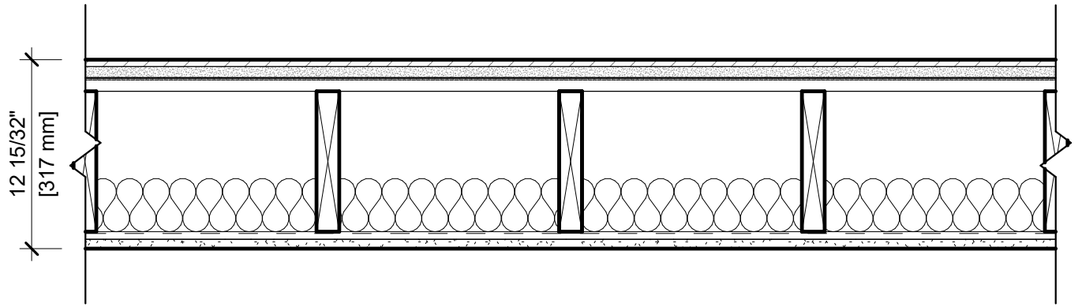
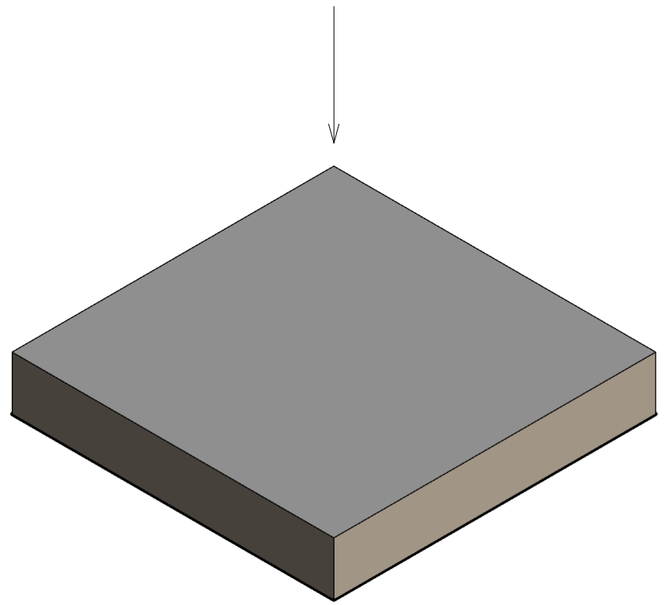
DESIGN NO.

UL L502, UL L515, UL L533, UL L545, UL L569, UL L590, UL M532, UL M535

FIRE RATING	1 HOUR
CONSTRUCTION TYPE	WOOD JOIST
SOUND TRANSMISSION CLASS (STC)	
IMPACT INSULATION CLASS (IIC)	54
SOUND TEST	100528151CRT-001CB4
SYSTEM THICKNESS (INCHES)	12.46 IN.
SYSTEM THICKNESS (MM)	316 MM



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



ASSEMBLY REQUIREMENTS:

FINISH FLOORING:	0.46" [11.7 MM] ENGINEERED HARDWOOD (BY OTHERS)
SUBFLOOR TOPPING MIXTURE:	ONE LAYER 3/4" [19 MM] USG LEVELROCK® BRAND 2500 SERIES FLOOR UNDERLAYMENTS
SOUND ATTENUATION MAT:	ONE LAYER 1/8" [3.2 MM] USG LEVELROCK® SAM-N12™ SOUND ATTENUATION MAT
SUBFLOOR:	3/4" [19 MM] WOOD DECKING - TONGUE AND GROOVE - ORIENTED STRAND BOARD
STRUCTURE:	2X10 [38 X 235 MM] WOOD JOIST, SPACED 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 C) OR (UL TYPE ULIX™) WHEN APPLICABLE PER UL

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.

KNAUF INSULATION
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SHEET INFORMATION:

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