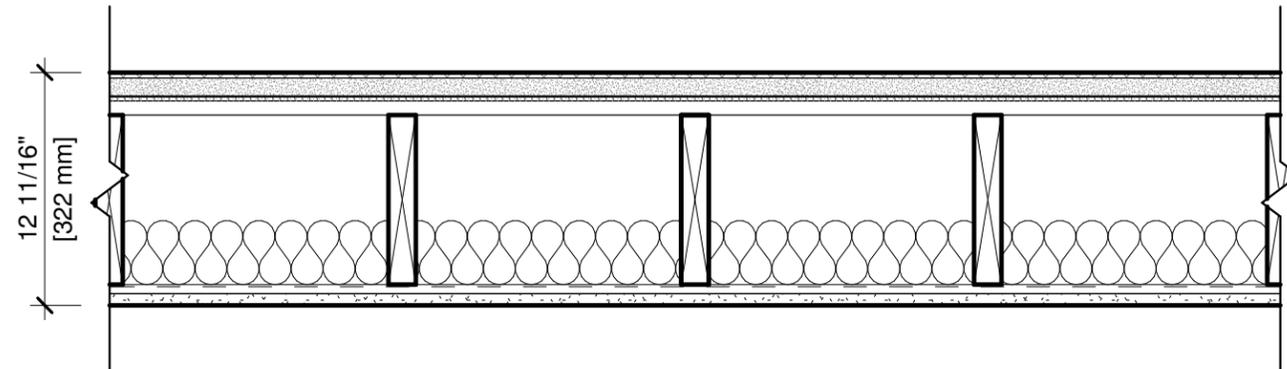


DESIGN NO.

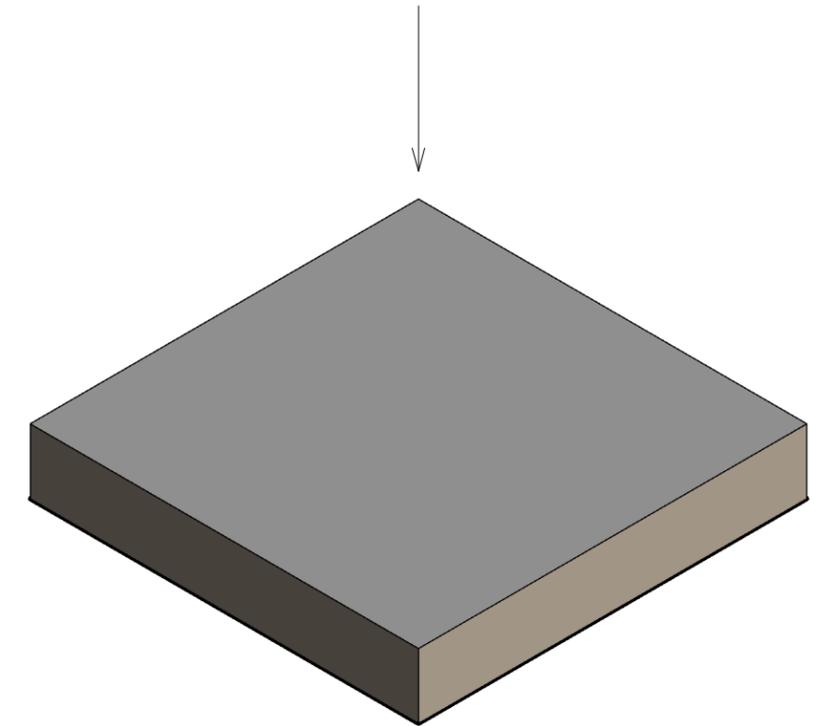
UL L502, UL L515, UL L533, UL L545, UL L569, UL L590, UL M532, UL M535

FIRE RATING	1 HOUR
CONSTRUCTION TYPE	WOOD JOIST
SOUND TRANSMISSION CLASS (STC)	
IMPACT INSULATION CLASS (IIC)	50
SOUND TEST	100528151CRT-001A7
SYSTEM THICKNESS (INCHES)	12.69 IN.
SYSTEM THICKNESS (MM)	322 MM

**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:	2X10 [38 X 235 MM] WOOD JOIST, SPACED AT 16" [406 MM] O.C.
INSULATION:	3-1/2" [89 MM] GLASS FIBER BATT 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

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

**GENERAL FLOOR CEILING NOTES:**

- 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.
- FRAMING SIZES AND INSULATION THICKNESS ARE MINIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- FRAMING AND FASTENER SPACINGS ARE MAXIMUM UNLESS OTHERWISE STATED IN THE PUBLISHED ASSEMBLY.
- PANEL ORIENTATION SHALL BE AS SPECIFIED IN THE PUBLISHED ASSEMBLY.
- REFER TO APPLICABLE CODES REQUIREMENTS TO ENSURE COMPLIANCE PRIOR TO CONSTRUCTION.
- WHERE ACOUSTICAL PERFORMANCE IS PROVIDED IN AN ESTIMATED RANGE, THE VALUES ARE BASED ON LABORATORY TEST DATA OF SIMILARLY CONSTRUCTED ASSEMBLIES.
- WHERE DESIGN NO. INDICATES "PER", THE FIRE RATING IS BASED ON LABORATORY TEST DATA OF THE REFERENCED SIMILARLY CONSTRUCTED ASSEMBLIES.

ISSUE RECORD:

03/08/2022
Revision Date

SHEET INFORMATION:

K-FC-WJ-1-09