UL DESIGN NO. P522

FIRE RATING: 1 HOUR
STC: N/A
SOUND TEST: N/A
SYSTEM THICKNESS: N/A

NOTES:
FOR THE MOST UP-TO-DATE INFORMATION OR ASSEMBLY OPTIONS, REFER TO THE UL FIRE RESISTANCE DIRECTORY.
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ASSEMBLY

ROOFING SYSTEM: ANY UL CLASS A, B OR C ROOFING SYSTEM (TGFU) OR PREPARED ROOF COVERING (TFWZ)
ROOF SHEATHING: NOM. 15/32" THICK WOOD STRUCTURAL PANELS, MIN. GRADE "C-D" OR "SHEATHING"
TRUSSES: PITCHED OR PARALLEL CHORD WOOD TRUSSES, SPACED 24" MAX. O.C., FABRICATED FROM NOM. 2x4 LUMBER, ORIENTED VERTICALLY OR HORIZONTALLY. MIN. TRUSS DEPTH SHALL BE 5 1/4" WITH A MIN. ROOF SLOPE OF 3/12
AIR DUCT: ANY UL CLASS 0 OR CLASS 1 FLEXIBLE AIR DUCT
CEILING DAMPER: MAX. NOM. AREA, 324 SQ IN., MAX. SQUARE SIZE, 18" BY 18", RECTANGULAR SIZES NOT TO EXCEED 324 SQ IN. WITH WIDTH OF 18" MAX., DAMPER HEIGHT 14" MAX.
CAVITY INSULATION: 3-1/2" THICK MIN. BATTs AND BLANKETS DRAPED OVER RESILIENT CHANNEL AND GYPSUM BOARD CEILING MEMBRANE
RESILIENT CHANNELS: 1/2" DEEP, 25 GA., INSTALLED PERPENDICULAR TO THE TRUSSES SPACED 16" MAX. O.C.
GYPSUM BOARD: ONE LAYER 5/8" THICK GYPSUM BOARD (UL TYPE ULIX™)

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