UL DESIGN NO. G556

FIRE RATING: 2 HOUR
STC: N/A
SOUND TEST: N/A
SYSTEM THICKNESS: VARIES

ASSEMBLY OPTIONS:
FLOOR TOPPING MIXTURE: 3/4" THICK MIN. FLOOR TOPPING, 1800 PSI (UL TYPES LRK, HSLRK, CSD)
FLOOR MAT MATERIALS (OPTIONAL): 1/4" SOUND REDUCTION MAT
STRUCTURAL CEMENT-FIBER UNITS: 3/4" THICK, USG STRUCTURAL PANEL CONCRETE SUBFLOOR (UL TYPE USGSP), WITH LONG EDGES TONGUE AND GROOVED
STEEL JOISTS: CHANNEL-SHAPED, 10" DEEP MIN., 16 GA., SPACED 24" MAX. O.C.
CLIP ANGLES (NOT SHOWN): ONE CLIP ANGLE PER JOIST END
JOIST BRIDGING (NOT SHOWN): V-BRACING OF 1-1/2", 20 GA. GALVANIZED STEEL BETWEEN CHANNELS
BATTs AND BLANKETS: 3-5/8" THICK GLASS FIBER BATT INSULATION
STEEL FRAMING MEMBERS:
• MAIN RUNNERS: 4" O.C. MAIN RUNNERS SUSPENDED BY 12 GA. MIN. HANGER WIRES
• CROSS TEES: 16" O.C.
• CROSS CHANNELS: 16" O.C.
• WALL ANGLE OR CHANNEL: PAINTED OR GALVANIZED STEEL ANGLE TO SUPPORT STEEL FRAMING MEMBER ENDS AND FOR SCREW-ATTACHMENT OF THE GYPSUM PANEL
GYPSUM BOARD:
ONE LAYER 5/8" THICK GYPSUM BOARD (UL TYPE ULIX™)

NOTES:
FOR THE MOST UP-TO-DATE INFORMATION OR ASSEMBLY OPTIONS, REFER TO THE UL FIRE RESISTANCE DIRECTORY.
REFER TO THE UL FIRE RESISTANCE DIRECTORY FOR INFORMATION REGARDING BOARD AND PANEL ORIENTATION AND FASTENING REQUIREMENTS.

DISCLAIMER: THE USG PRODUCT INFORMATION CONTAINED HEREIN ARE INTENDED FOR USE AS PRODUCT REFERENCE MATERIAL BY ARCHITECTS, ENGINEERS, AND OTHER DESIGN PROFESSIONALS, CONTRACTORS, BUILDING CODE OFFICIALS, OR OTHER COMPETENT CONSTRUCTION INDUSTRY TRADE PROFESSIONALS HAVING AN INTEREST IN THE SELECTION, SPECIFICATION, AND USE OF PRODUCTS MANUFACTURED BY THE SUBSIDIARIES OF USG CORPORATION. THE DRAWINGS ARE INTENDED SOLELY AS TECHNICAL SUPPORT INCIDENT TO THE SALE AND USE OF USG PRODUCTS AND NOT INTENDED TO BE A SUBSTITUTE FOR THE DESIGN REVIEW AND APPROVAL OF THE LICENSED DESIGN PROFESSIONALS FOR THE PROJECT. THESE MATERIALS MAY BE PRINTED AND/OR TRANSFERRED ELECTRONICALLY SOLELY AS NEEDED BY THE USER. BECAUSE CAD ELECTRONIC FILES AND BIM (BUILDING INFORMATION MODELING) FILES CAN BE MODIFIED BY OTHER PARTIES, WITHOUT NOTICE OR INDICATION OF SUCH MODIFICATIONS, MODIFICATION OF USG PRODUCT CAD DRAWINGS IS THE SOLE RESPONSIBILITY OF THE DESIGN PROFESSIONAL.