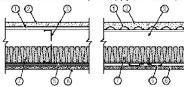


BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

Design No. G559

Unrestrained Assembly Rating - 2 Hr.
In the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

ns employing the UL or cUL Certification (such as Canada), respectively.



terfals* — (Optional) — Not shown — Floor mat material loose baid over the subfloor. Refer to manufacturer's instructions regarding the minimum thickness of floor topping over each floor mat material. 5 GYPSUM CO — Types SAM, LEVELROCK® Brand Sound Reduction Board, LEVELROCK® Brand Floor Underlayment SRM-25

ELASTIZELL CORP OF AMERICA — Type II. Mix #1 of cast dry density 49 (+ or -) 3.0 pcf, Mix #2 of cast dry density 40 (+ or -) 3.0 pcf, Mix #3 of cast dry density 47 (+ or -) 3.0 pcf.

C. Perilte Concrete — Mix consists of 6 cut for Perilte Aggregate* to 94 lb of Portland cement and 1-1/2 pints of air entraining agent. Min 2-1/2 in, thickness above top plane of steel deck when no five See Perilte Aggregate (CFP) congony in Fire Resistance Directory for names of Classified companies.

28. Lightweight Concrete — (As an alternate to Items 2 and 2A, not shown) — Lightweight concrete, expan

3. Structural Sheel Members*—The proprietary joints are channel-chaped. 9-1/4 in, min depth, Joints are a before a structural Sheep and bottom flange of the joints to the top and bottom flange of the im track. At im joint spikes bearing on sup-connected using an overlapping paction of a 12 in, long galler (a) joint pieco), with a minimum of six and a #10 1/2 in, long sail-drilling screws at the im track clip to the outside of the web joint, and a #10 1/2 in, long screw through the top and bottom flange of the joints to the top and bottom flange of the im track. At im joint spikes bearing on sup-connected using an overlapping paction of a 12 in, long galler (a) joint pieco), with a minimum of six 44 in, long gall-drilling #10 screws to each im pieco.

5. Realised Channels — 1/2 in. deep, formed of 25 MSG galv steel, spaced 12 in. OC perpendicular to joints. Channel splices ownlopped 4 in. beneath steel joints. Channels secured to each joist with 1/2 in. Type 5-12 low profile screw. Channels oriented opposite at wallboard butt joints (spaced 5-1/2 in. OC) as shown in the above illustration.

SA. Alternate Steel Framing Members — (Not Shown) - As an alternate to Item 5, main nunners, cross tees, cross channels and wall angle as listed below:

a. Main Runners — Nom 10 or 12 ft long, 15/16 in. or 1-1/2 in. wide face, spaced 4 ft. OC. Main nunners suspended by min 12 SWG galv steel hanger wires spaced 48 in. OC. Hanger wires to be located adju

d. Wall Angle or Channel — Painted or galv steel angle with 1 in. legs or channel with 1 in. legs, 1-9/16 in. deep atta GGC INC — Type DGL or RX.

USG INTERIORS LLC — Type DGL or RX

6. Gypsum Band*—Nom 58 in thick, 48 in, wide gypsum panels: When resilient channels: (then 5) are used, gypsum panels installed with long dimension perpendicular to resilient channels: Gypsum panels installed with long dimension perpendicular to resilient channels: (bypsum panels installed with long dimension perpendicular to resilient channels: (bypsum panels installed with long dimension perpendicular to ross teed along main numers and end prints centered along cross teets. Panels featened to cross teet with 1 in, long Type 5 bugle head screws spaced 8 in OC in both the field and slong end juict. Panels featened to cross teet with 1 in, long Type 5 bugle head screws spaced 8 in OC in both the field and slong end juict. Panels featened to cross teet with 1 in, long Type 5 bugle head screws spaced 8 in OC in both the field and the perimeter, and 1-1/2 in from side edges of the board. When Steel Families (butter) in the board of the board when Steel Families (butter) in the board of the board when Steel Families (butter) in the board of the board when Steel Families (butter) in the board of the board when Steel Families (butter) in the board when

UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR, ULIX

9. Foamed Plastic* — Optional — For vermiculite concrete applications — Foamed plastic insulation boards with holes and/or slots. Nom 24 by 48 in. size. Thickness 1 in. to max 8 in. VERMICULTE REPORT OF The Computer Size Control of the Control of

98. Foarmed Plastic* — Nominal 24 by 48 by max 8 in: thick polystyrene fearmed plastic insulation boards having a density of 1.0 + 0.1 pcf encapsulated within cellular or perfite concrete topping (frem 38 or 3C). Each insulation board shall contain six nom 3 in, diar Sar Fearmed Plastic* (EVVII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIIII) category in Building Naturals Directory or Fearmed Plastic* (EVVIIII) category in Building N

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