



Design No. U387
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BXUV.U387
Fire-resistance Ratings - ANSI/UL 263

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Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
 - Authorities Having Jurisdiction should be consulted before construction.
 - Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
 - When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
 - Only products which bear UL's Mark are considered Certified.
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BXUV - Fire Resistance Ratings - ANSI/UL 263

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

[See General Information for Fire-resistance Ratings - ANSI/UL 263](#)

[See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada](#)

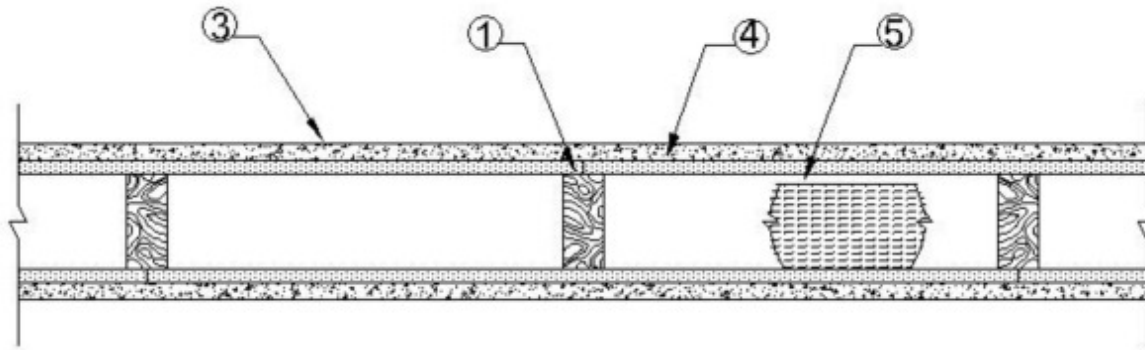
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May 27, 2016

Bearing Wall Rating — 1 HR

This design was evaluated using a load design method other than 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](#)

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**



1. **Wood Studs** — Nom 2 by 4 in. spaced 16 in. OC max, effectively firestopped.

2. **Joints and Nail-Heads — (Not Shown)** — Exposed joints covered with joint compound and paper tape. Joint compound and paper tape may be omitted when square edge boards are used. As an alternate, nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard with the joints reinforced with paper tape. Nailheads exposed or covered with joint compound.

3. **Gypsum Board*** — 5/8 in. thick gypsum panels, with beveled, square, or tapered edges, applied either horizontally or vertically. Gypsum panels fastened to framing with 2 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board. When used in widths other than 48 in., gypsum board to be installed horizontally.

AMERICAN GYPSUM CO — Types AGX-1, Type AGX-11 or Type AG-C.

BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO — Type DBX-1.

CERTAINTED GYPSUM INC — Type 1, Type SF3, FRPC, ProRoc Type C, ProRoc Type X or Type EGRG

CGC INC — Type AR, Type C, Type FCV, Type IP-AR, Type IPC-AR, Type IP-X1, Type IP-X2, Type SCX, Type SHX, Type WRC or Type WRX .

CONTINENTAL BUILDING PRODUCTS OPERATING CO, L L C — Type LGFC6A, Type LGFC2A, Type LGFC-WD or Type LGFC-C/A.

GEORGIA-PACIFIC GYPSUM L L C — Type 5, Type 6, Type 9, Type C, Type DGG, Type GPFS1, Type GPFS2, Type GPFS6, Type DS, Type DAP, Type DD, Type DA, Type LS, TG-C, Type X, Veneer Plaster Base - Type X, Water Rated - Type X, Sheathing - Type X, Soffit - Type X, Type LWX, Veneer Plaster Base-Type LWX, Water Rated-Type LWX, Sheathing Type-LWX, Soffit-Type LWX, Type DGLW, Water Rated-Type DGLW, Sheathing Type- DGLW, Soffit-Type DGLW, Type LW2X, Veneer Plaster Base - Type LW2X, Water Rated - Type LW2X, Sheathing - Type LW2X, Soffit - Type LW2X, Type DGL2W, Water Rated - Type DGL2W, Sheathing - Type DGL2W.

NATIONAL GYPSUM CO — Type FSK, Type FSK-G, Type FSW, Type FSW-2, Type FSW-3, Type FSW-5, Type FSW-G, Type FSK-C, Type FSW-C or Type FSMR-C.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types C, PG-2, PG-3, Types PG-3W, PG-5W, Type PG-4, Type PG-6, Types PG-3WS, PG-5WS, Types PG-5, PG-9 or Type PG-C.

PANEL REY S A — Type PRX.

SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type EX-1.

UNITED STATES GYPSUM CO — Type AR, Type SCX, Type C, Type WRX, Type WRC, Type IP-X1, Type FCV, Type IP-X2, Type SHX, Type FRX-G, Type IP-AR, Type IPC-AR.

USG MEXICO S A D E C V — Type AR, Type C, Type WRX, Type WRC, Type IP-X1, Type FCV, Type IP-X2, Type SHX, SCX, Type IP-AR, Type IPC-AR.

4. **Mineral and Fiber Board** — 1/2 in. thick 4 ft wide, square edge, applied vertically to both sides of the assembly. Installed with 1-1/4 in. long Type W bugle head coarse thread gypsum board screws spaced 12 in. OC max, with the last screws spaced 2 in. and 6 in. from edge of board.

BLUE RIDGE FIBERBOARD INC — SoundStop

5. **Batts and Blankets*** — 3-1/2 in thick glass fiber or mineral wool insulation shall be placed to completely fill the stud cavities and may be friction fit or secured to the studs with staples, nails or screws.

CERTAINTED CORP

KNAUF INSULATION LLC

JOHNS MANVILLE

KNAUF INSULATION LLC

OWENS CORNING HT INC, DIV OF OWENS CORNING — Corning Fiberglas Corp.

ROCK WOOL MANUFACTURING CO — Delta Board.

ROXUL INC

THERMAFIBER INC — Type SAFB.

5A. **Glass Fiber Insulation** — (As an alternate to Item 5) — 3-1/2 in. thick glass fiber batts with a minimum density of 0.65 pcf either generic or bearing the UL Classification Marking as to Surface Burning and/or Fire Resistance, placed to fill the interior of the wall, friction fit or mechanically attached to the face of the studs. See **Batts and Blankets** (BKNV or BZJZ) Categories for names of Classified companies.

5B. **Fiber, Sprayed*** — (Not Shown) — As an Alternate to Items 5 and 5A - Spray applied granulated mineral fiber material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. See **Fiber, Sprayed** (BNST).

AMERICAN ROCKWOOL MANUFACTURING, LLC — Type Rockwool

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