

BXUV.U406 - Fire-resistance Ratings - ANSI/UL 263



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.

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

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

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States Design Criteria and Allowable Variances

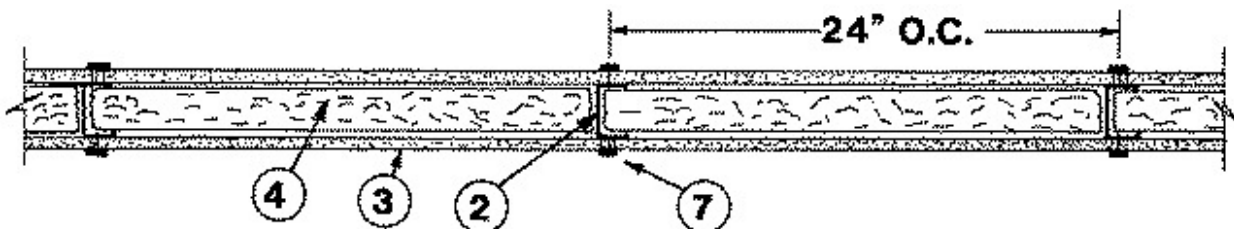
See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada Design Criteria and Allowable Variances

Design No. U406

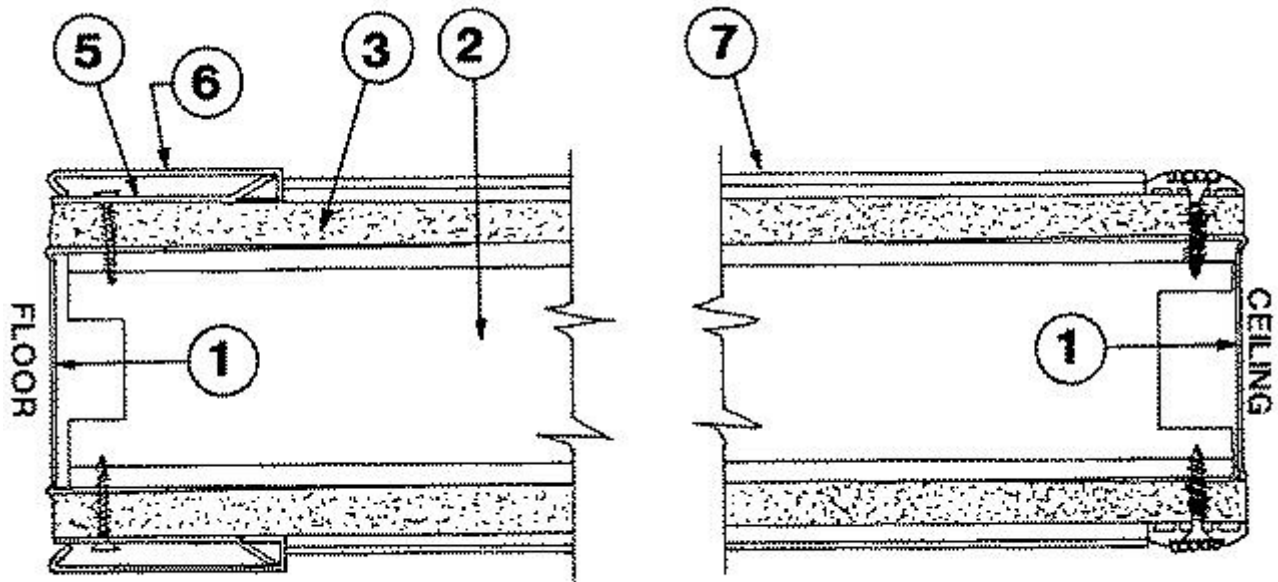
October 13, 2020

Nonbearing Wall Rating — 1 HR.

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



HORIZONTAL SECTION



VERTICAL SECTION

1. Floor and Ceiling Runners — Steel channels, 1-1/4 in. deep by 2-1/2 in. wide, fabricated from No. 25 ga galv steel, attached to concrete or masonry with fasteners 24 in. on centers.

2. Steel Studs — 2-1/2 in. wide with 1-5/16 in. legs, 1/4 in. flange in legs, fabricated from No. 25 ga galv steel, 1-9/16 in. square conduit cutouts spaced 12 in. from each end of stud. Studs 3/8 in. less in length than assembly height.

3. Gypsum Board* — 1/2 in. thick, paper or vinyl surfaced. Wallboard sheets applied vertically with joints located over studs, joints on opposite sides staggered 24 in. on centers, attached to studs with battens and self-tapping screws.

AMERICAN GYPSUM CO — Type AG-C.

CABOT MANUFACTURING ULC — Type C

CERTAINTED GYPSUM INC — Type C

CGC INC — Type C, IP-X2 or WRC.

CERTAINTED GYPSUM INC — Type LGFC-C/A.

GEORGIA-PACIFIC GYPSUM L L C — Types 5, DAPC, TG-C.

NATIONAL GYPSUM CO — Types FSK-C, FSW-C, FSMR-C.

NATIONAL GYPSUM CO — Riyadh, Saudi Arabia — Type FR, or WR.

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type PG-C.

PANEL REY S A — Type PRC

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTIV'Air, Gyproc FireStop MR ACTIV'Air, Gyproc FireStop M2TECH ACTIV'Air

THAI GYPSUM PRODUCTS PCL — Type C.

UNITED STATES GYPSUM CO — Type C, IP-X2 or WRC.

USG BORAL DRYWALL SFZ LLC — Type C

USG MEXICO S A DE C V — Type C, IP-X2 or WRC.

3A. Gypsum Board* — (As an alternate to Item 3) — 5/8 in. thick. Installed as described in Item 3.

CGC INC — Type ULIX.

NATIONAL GYPSUM CO — Type FSMR-C.

UNITED STATES GYPSUM CO — Type ULIX

4. Batts and Blankets* — 2 in. thick batts, supplied in 24 in. widths, placed to fill interior of wall.

ROCKWOOL — Type AFB, min. density 1.8 pcf / 28.8 kg/m³

THERMAFIBER INC — Type SAFB, SAFB FF.

5. Base Clips — 1-7/8 in. wide by 2-1/2 in. long, fabricated from No. 18 galv steel, attached to floor runner over wallboard with 0.138 in. diam by 1 in. long self-tapping Phillips head steel screws, spaced 24 in. OC.

6. Base Trim — 2-1/2 in. wide by 7/16 in. deep, fabricated from 0.046 in. thick extruded aluminum, snap-on type.

7. Aluminum Battens — 1/4 in. deep by 1 in. wide, fabricated from 0.050 in. extruded aluminum, placed vertically over wallboard at studs and horizontally along ceiling runner, attached to studs and runner with 0.138 in. diam by 1 in. long self-drilling, self-tapping, Phillips head steel screws spaced 12 in. OC, 1/2 in. wide vinyl plastic strip placed in grooves provided in battens.

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Last Updated on 2020-10-13

La presencia del nombre de una empresa o producto en esta base de datos no garantiza por sí misma que los productos así identificados hayan sido fabricados bajo el servicio de seguimiento de UL. Solo aquellos productos que lleven la marca UL deben considerarse como certificados y garantizados bajo el servicio de seguimiento de UL. Busque siempre la marca en el producto.

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