

# BXUV.U215 - 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.

## Fire-resistance Ratings - ANSI/UL 263

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

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

### Design No. U215

**Nonbearing Wall Rating — 1-1/2 Hr**

**Finish Rating — 1-1/2 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 in. by 4 in., spaced a max of 16 in. OC. Studs to be effectively firestopped at the top and bottom of the wall with nom 2 in. by 4 in. plates. Studs effectively braced at mid-height and secured to framing with two 3-1/2 in. long deck screws in each end.

**2. Precast Autoclaved Aerated Concrete Panels\*** — 2 in. thick, max 48 in. long and 24 in. wide panels installed horizontally. Vertical joints are backed by framing. Horizontal joints occur in-line and are not backed by framing. Attached to wood framing with 3-1/2 in. deck screws spaced max 3 in. from panel corners and spaced 7-1/2 in. to 9 in. O.C. along perimeter and at vertical joints at top and bottom of panels.

**AIRCRETE MEXICO SAPI DE CV** — Type AAC-4 cladding panels

**3. Thin Bed Mortar** — Portland cement mortar, type Cellucrete Adhesive supplied by Mezcla Brava applied liberally to all panel edges prior to installation. After panels are installed, a thin coat is applied to the horizontal and vertical joints of each precast autoclaved aerated concrete cladding panel.

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

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