

BXUV.X313 Fire Resistance Ratings - ANSI/UL 263

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- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Listed or Classified 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.
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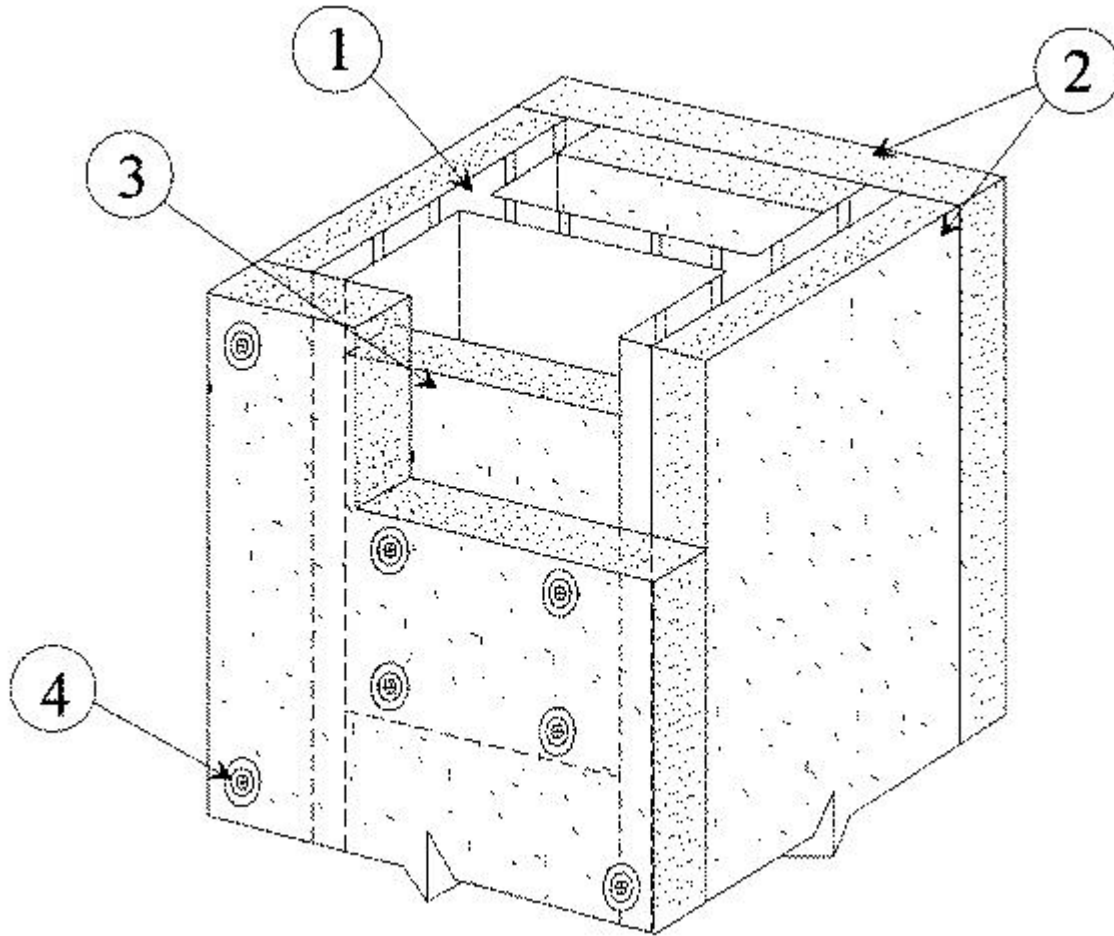
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Design No. X313

December 07, 2001

Ratings — 1, 1-1/2, 2, 3 and 4 Hr (See Item 2)



1. **Steel Column** — See table below for minimum sizes.

2. **Mineral and Fiber Boards** — Boards cut in various widths to be compatible with the size column being protected. Boards placed parallel with the flange of the columns are cut the width of the flange. Boards placed parallel with the web of the columns are cut the width of the column (web side) plus twice the board thickness.

Min. Nominal Thickness in.					
Column Size	1 HR	1-1/2 HR	2 HR	3 HR	4 HR
W10x49	3/4	1-1/4	1-1/2	2-1/2	NR
W12x120	3/4	1-1/4	1-1/2	1-1/2	1-1/2

NR- Not Rated

ALBI MFG, DIV OF STANCHEM INC — Type Dri-Clad

3. **Noggings** — Min 1-1/2 in. thick, pieces of mineral and fiber board (see Item 2). Cut to friction fit between column flanges; located at top and bottom of column and at horizontal butted joints of adjacent mineral and fiber board sections (Item 2) on the web sides of the column. Joints staggered 6 in. min.

4. **Fasteners** — The boards are fastened to the noggings and to each other by means of cork screw-like fixings, spaced a max of 6 in. OC. The fasteners are installed on both sides of horizontal joints.

*Bearing the UL Classification Mark

Last Updated on 2001-12-07

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