



**Design No. U917**  
**BXUV.U917**  
**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](#)

**Design No. U917**

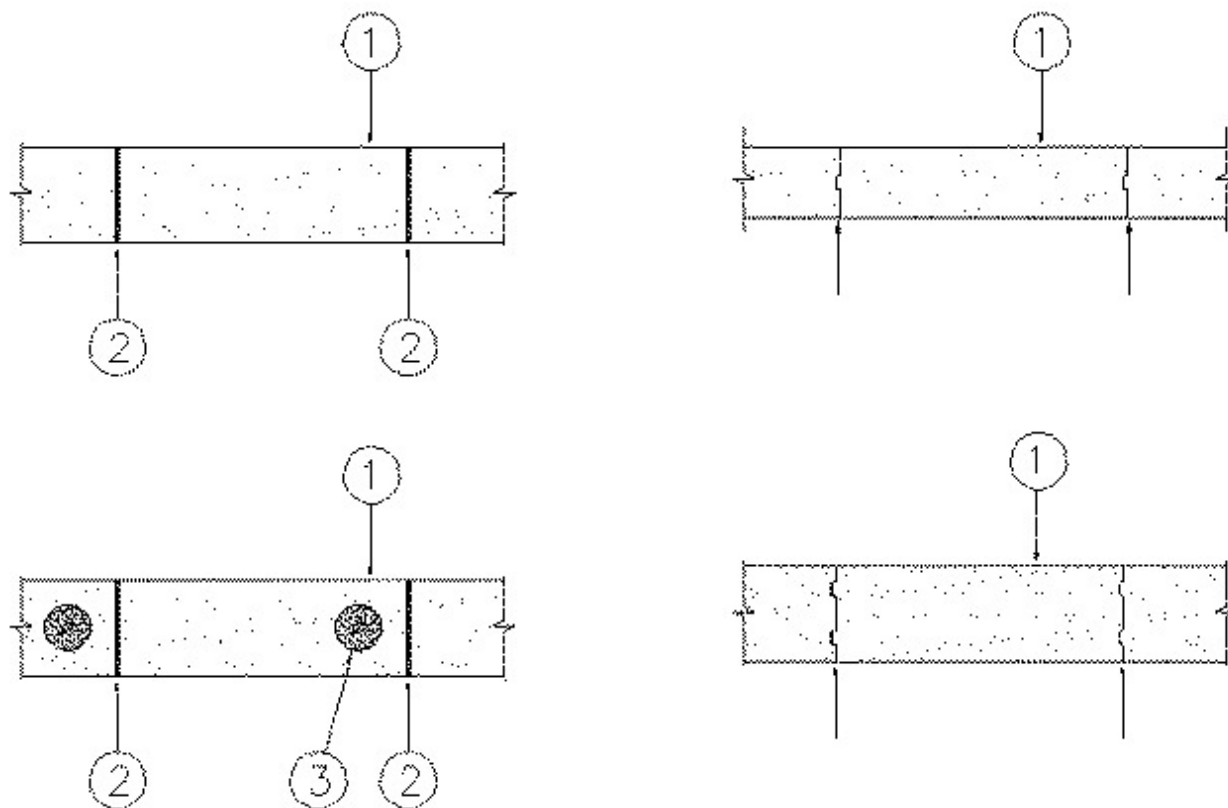
August 03, 2011

**Bearing Wall Rating — 4 Hr**

**Nonbearing Wall Rating — 4 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. **Precast Autoclaved Aerated Concrete Blocks** — Min 6 in. thick by 7-7/8 in. high by 23-5/8 in. long blocks. Min 8 in. thick for cored block.

**AERCON FLORIDA L L C** — AC-2, AC-4, AC-6

2. **Thin Bed Mortar** — Blocks laid in a ANSI A118.4 Latex/Portland cement thin bed mortar installed with vertical joints staggered. Thin bed mortar is optional in 8 in. thick blocks with tongue and groove joints for nonbearing walls.

3. **Core** — (Optional) As an option, min. 8 in. thick blocks may have a max. 4 in. diameter core with a max. #7 (7/8 in.) rebar and filled with ASTM C404 grout. Maximum of one core per block.

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