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## **BXUV.U349** **Fire Resistance Ratings - ANSI/UL 263**

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## **Fire Resistance Ratings - ANSI/UL 263**

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

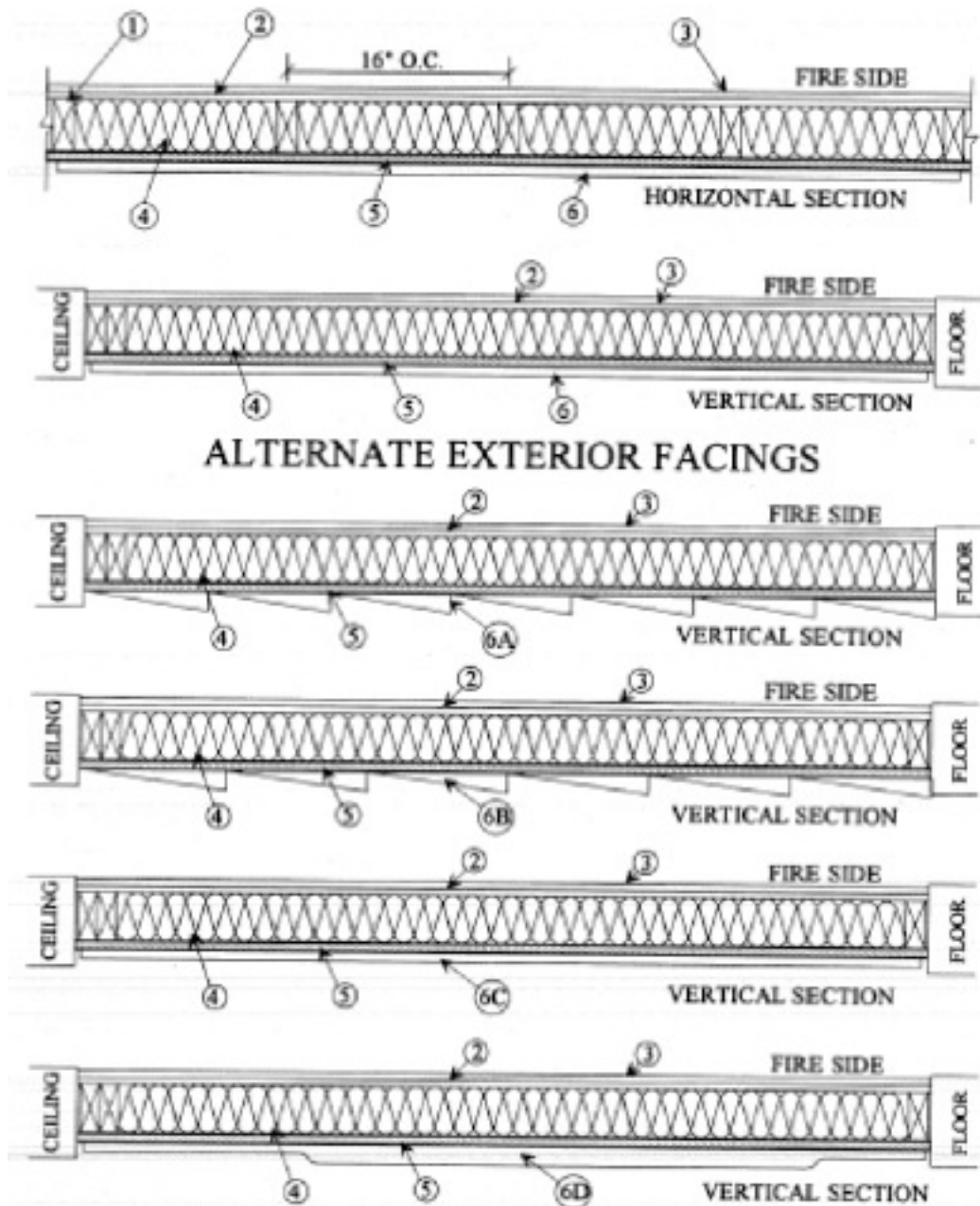
**Design No. U349**  
April 30, 2010

**Bearing Wall Rating — 2 Hr**

**(EXPOSED TO FIRE ON INTERIOR FACE ONLY)**

**Finish Rating — 55 min**

**Load Restricted for Canadian Applications — See Guide [BXUV7](#)**



1. **Wood Studs** — Nom 2 by 4 in., spaced 16 in. OC in with two 2 by 4 top and one 2 by 4 bottom plates. Studs cross-braced at midheight and effectively fire stopped at top and bottom of wall.

2. **Gypsum Board\*** — Any Classified 5/8 in. thick, 4 ft. wide, two layers applied vertically. Base layer nailed to studs and bearing plates 6 in. OC. with 6d cement coated nails, 1-7/8 in. long, 0.0915 in. shank diam. and 1/4 in. diam. head. The face layer, with joints staggered from base layer, nailed to the studs and bearing plates over the base layer, 8 in. OC. with 8d cement coated nails, 2-3/8 in. long, 0.113 in. shank diam. 9/32 in. diam. head.

See **Gypsum Board\*** (CKNX) category for names of Classified manufacturers.

3. **Joints and Nailheads** — Wallboard joints covered with tape and joint compound. Nail heads covered with joint compound.

4. **Batts and Blankets\*** — Unfaced mineral fiber insulation, 3-1/2 in. thick, nom 3.0 pcf, pressure fit in the wall cavity between stud, plates, and cross bracing.

See **Batts and Blankets\*** (BZJZ) category for names of Classified manufacturers.

5. **Building Units\*** — Building units nailed to the wood framing with 1-7/8 in. long, 6d nails, spaced 6 in. OC. on the perimeter and 12 in. OC. in the field.

**BARRIER TECHNOLOGY CORP** — Type Blazeguard 2-Side

**LOUISIANA-PACIFIC CORP** — Type LP FlameBlock 2-Side

6. **Exterior Facings** — Installed in accordance with the manufacturer's Installation Instructions.

6A. **Vinyl Siding\*** — (Optional) - UL Classified exterior plastic siding (molded plastic), fastened to the building units with nails or screws, at the locations specified by the manufacturer.

6B. **Particle Board Siding\*** — (Optional) - Oriented strand board, wafer board, or hard board exterior building sidings including patterned panels.

6C. **T-1-11 Plywood** — (Optional) - American Plywood Association rated siding series 303 including textures, bough sawn, MDO, brushed, channel grooved, and lap siding.

6D. **Cementitious Stucco** — (Optional) - Portland cement or synthetic stucco systems with self furring metal lath or adhesive base coat. Thickness from 3/8 in. to 3/4 in. depending on system.

\*Bearing the UL Classification Mark

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