



BXUV.U905 Fire Resistance Ratings - ANSI/UL 263

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See General Information for Fire Resistance Ratings - ANSI/UL 263

Design No. U905

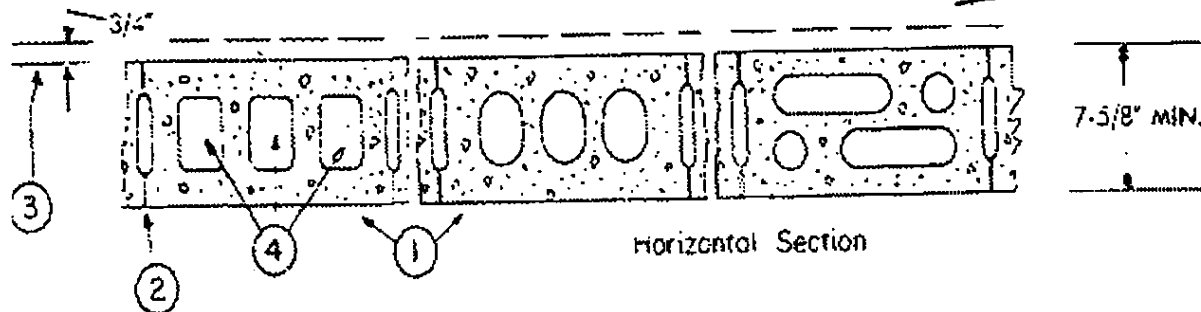
March 17, 2004

Bearing Wall Rating - 2 HR.

Nonbearing Wall Rating - 2 HR

Load Restricted for Canadian Applications - See Guide BXUV7

Without bed joint or inter joints it is loaded by wall
Top joint
Shrinkage as well
Applicants: Talks about the wall but not the intersection of the wall & slab.



1. **Concrete Blocks*** - Various designs. Classification D-2 (2 hr).

See **Concrete Blocks** category for list of eligible manufacturers.

2. **Mortar** - Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.

3. **Portland Cement Stucco or Gypsum Plaster** - Add 1/2 hr to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max. Classification of 1-1/2 hr. Attached to concrete blocks (Item 1).

4. **Loose Masonry Fill** - If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.

5. **Foamed Plastic*** - (Optional-Not Shown) - 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).

THE DOW CHEMICAL CO - Type Thermax

*Bearing the UL Classification Mark

Last Updated on 2004-03-17

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