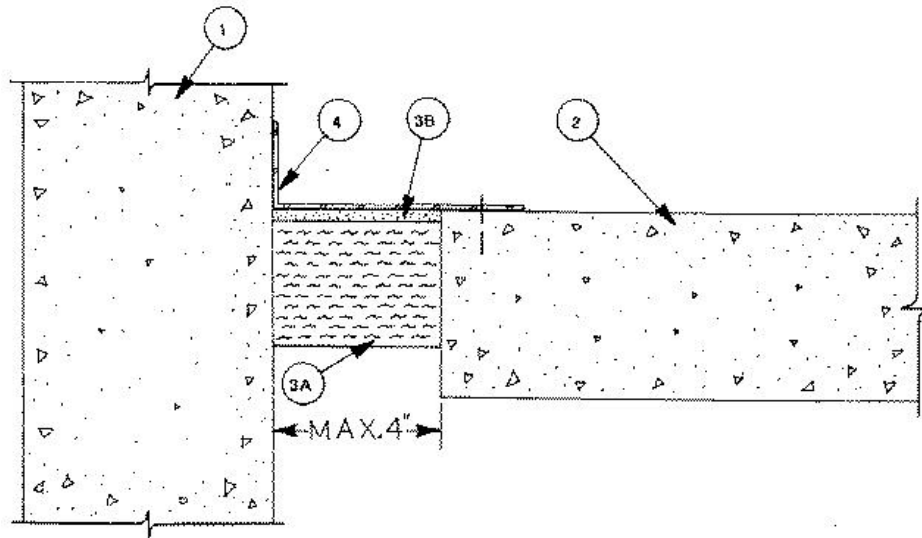


Assembly Rating — 1-1/2 Hr
Joint Width — 4 In. Max



1. Wall Assembly — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. See **Concrete Blocks (CAZT)** category in the **Fire Resistance Directory** for names of manufacturers.

2. Floor Assembly — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete.

3. Joint System — Max separation between edge of floor and face of wall is 4 in. The joint system shall consist of the following:
A. Packing Material — Min 3 in. thickness of min 8 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor as required to accommodate the required thickness of fill material.

B. Fill, Void or Cavity Material* — Min 1/4 in. thickness of fill material applied within the joint, flush with top surface of floor.
RECTORSEAL — [Metacaulk 835+](#)

4. Joint Cover — Min 0.034 in. thick (No. 20 gauge) galv steel sheet formed into an angle with a min 2 in. vertical leg and width a horizontal leg having a width at least 2 in. greater than the width of the joint opening. Adjoining lengths of joint cover to overlap min 2 in. Joint cover vertical leg to abut wall with horizontal leg secured to concrete floor with steel anchor bolts, or equivalent, spaced max 12 in. OC.

*,+ 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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