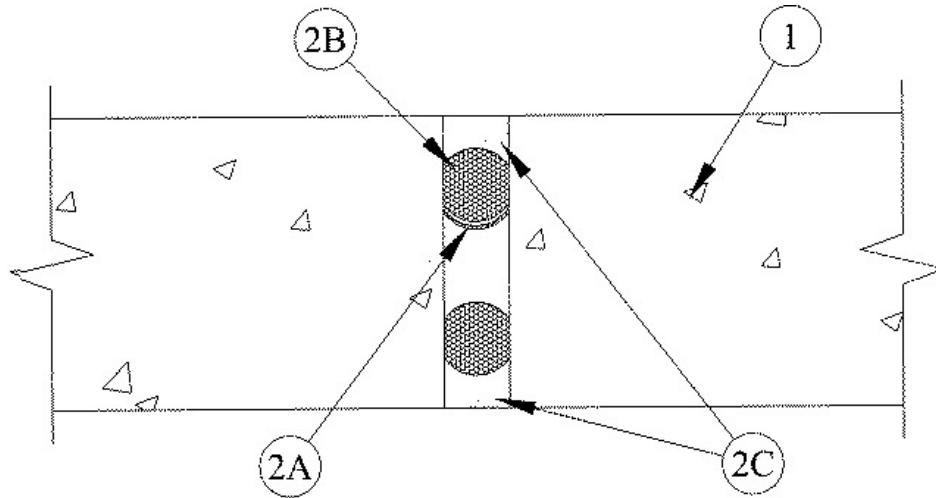


**Assembly Rating — 2 Hr**  
**Joint Width—1 In. Max**



**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. Joint System** — Max width of joint is 1 in. The joint system shall consist of the following:

**A. Fill, Void or Cavity Material\*** — Nom 1/16 in. thick by 1-1/2 in. wide strip of intumescent material faced on one side with an elastomeric backing strip. Strip is formed into a "u-shape" along its length and friction fit into joint opening such that the base of the "u" is recessed approximately 1-11/16 in. from one surface of wall. A 1/16 in. thick by 1 in. wide intumescent strip may be used in max 3/4 in. wide joints in the same manner as above.

**RECTORSEAL** — [Metacaulk Joint Strip](#)

**B. Packing Material** — Foam backer rod firmly packed into opening as a permanent form. Packing material to be recessed from each surface of wall as required to accommodate the required thickness of fill material.

**C. Fill, Void or Cavity Material\*** — Min 1/2 in. thickness of fill material applied within the joint, flush with each surface of wall.

**BASF CONSTRUCTION CHEMICAL L L C** — MasterSeal NP1 Sealant

**SIKA CORPORATION** — Sikaflex 2C NS

\*,+ 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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