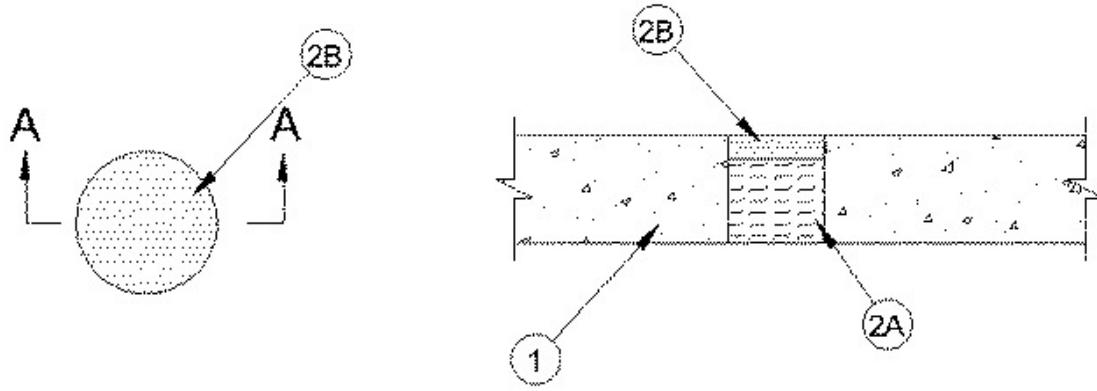


## System No. C-AJ-0121

### OPEN VOID (4") IN CONCRETE FLOOR/WALL OR BLOCK WALL

**F Rating — 2 Hr**  
**T Rating — 2 Hr**



**1. Floor or Wall Assembly:** Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete floor or min 5-1/2 in. (140 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete wall. Wall may also be constructed of any UL Classified Concrete Blocks\*. Max diameter of opening is 4 in. (102 mm).

See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.

**2. Firestop System:** The firestop system shall consist of the following:

**A. Packing Material:** Min 3-1/2 in. (89 mm) thickness of 6 pcf (96 kg/m<sup>3</sup>) mineral wool batt insulation tightly packed into the opening as a permanent form. Packing material to be recessed from top surface of floor or both surfaces of wall to accommodate the required thickness of fill material.

**B. Fill Void or Cavity Material\*:** Min 1 in. (25 mm) thickness of fill material applied within the annulus, flush with top surface of floor or both surfaces of wall.

**EVERKEM DIVERSIFIED PRODUCTS INC** — Fire Seal 136 Caulk or Flame Guard - 814 Caulk

\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

**Everkem Diversified Products, Inc.**

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