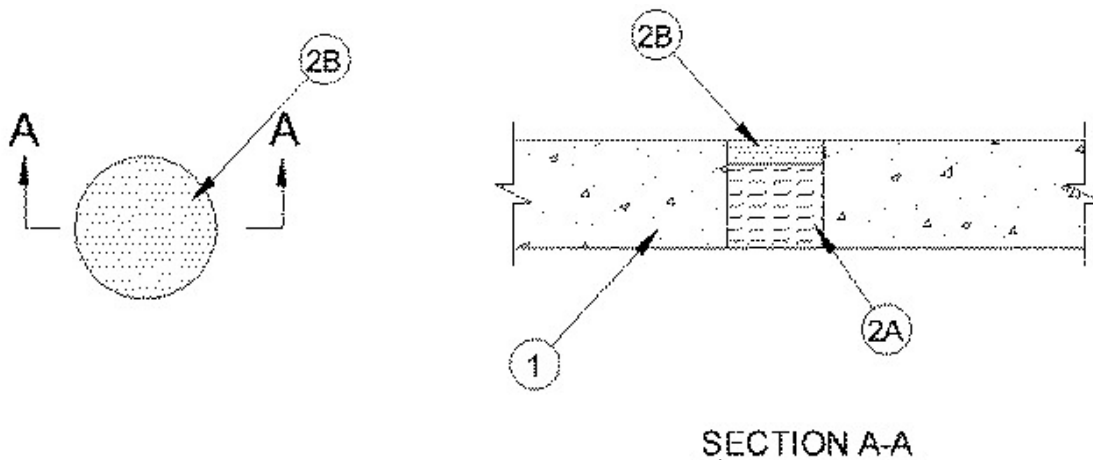


System No. C-AJ-0121

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/m³) concrete floor or min 5-1/2 in. (140 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) 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 manufactures.

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/m³) 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.

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