

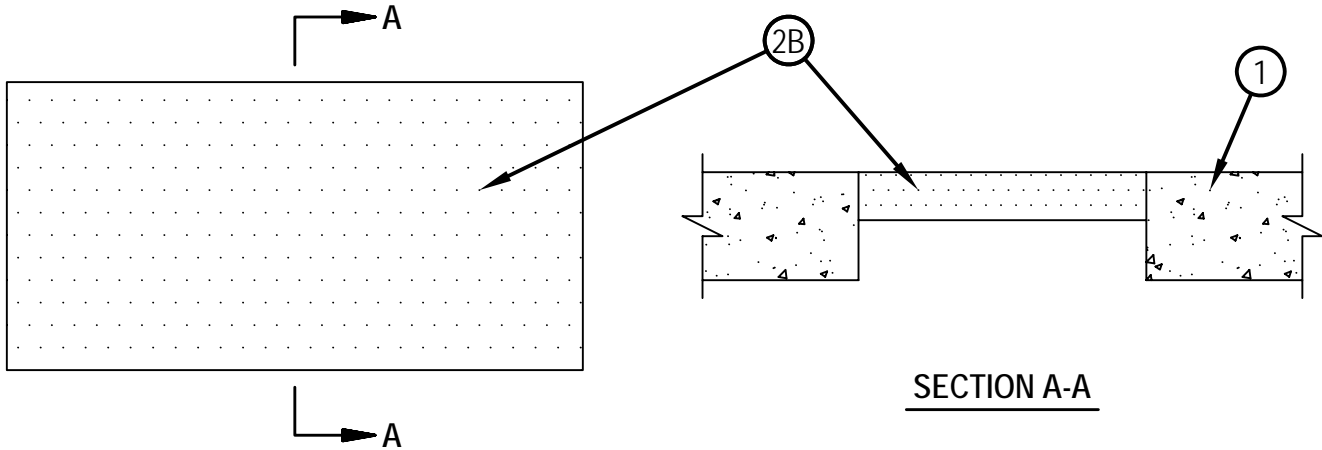


Classified by
Underwriters Laboratories, Inc.
to UL 1479 and CAN/ULC-S115

System No. C-AJ-0082

F Rating -- 3 Hr
T Rating -- 2 Hr

CAJ 0082



1. Floor or Wall Assembly -- Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max area of opening is 288 sq in. with max dimension of 24 in.
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. Forms -- (Not Shown) -- Used as a form to prevent leakage of the fill material during installation. Forms to be a rigid sheet material, positioned as required to accommodate the required thickness of fill material. Forms to be removed after fill material has cured.
- B. Fill, Void or Cavity Materials* - Mortar -- Min 2 in. thickness of fill material applied within the annulus, flush with top surface of floor or one surface of wall in reinforced concrete or solid block assemblies and flush with both surfaces of wall in hollow block assemblies. Mortar is mixed at rate of 2-1/2 parts dry mix to one part water by volume in accordance with the fill material manufacturer's installation instructions.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC -- CP637 Mortar

*Bearing the UL Classification Mark



Hilti Firestop Systems

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