

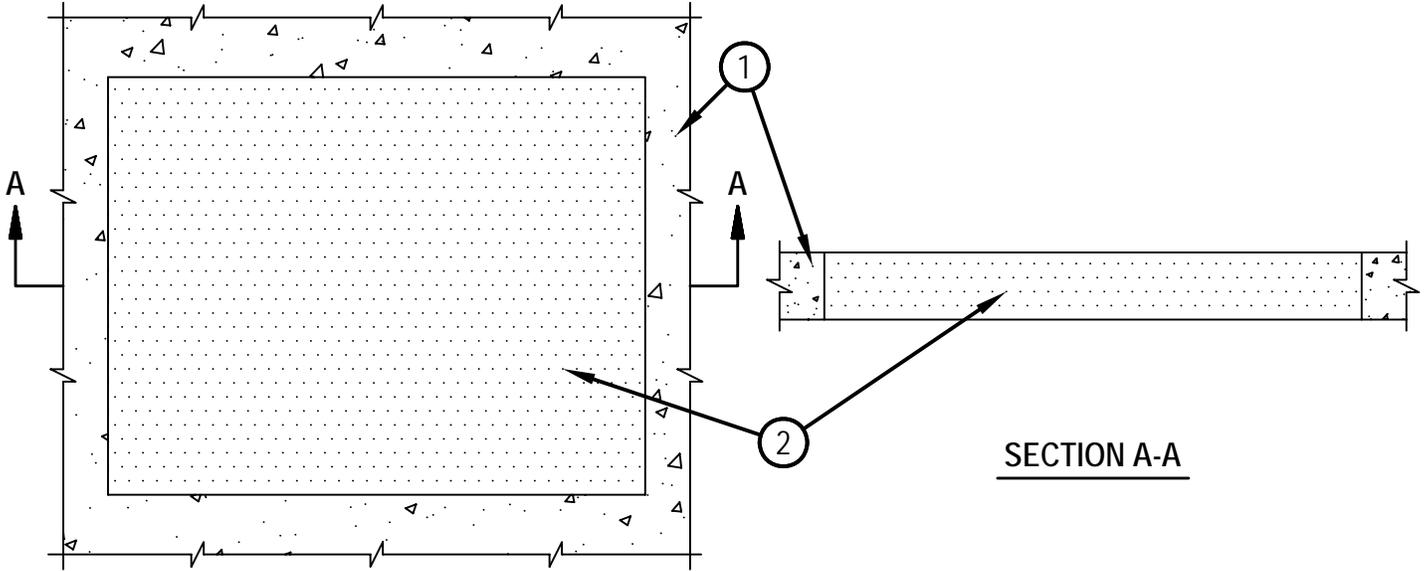


Classified by
Underwriters Laboratories, Inc.
to UL 1479 and CAN/ULC-S115

System No. C-AJ-0074

F Rating -- 1 Hr
T Rating -- 1 Hr

CAJ 0074



1. Floor or Wall Assembly -- Min 2-1/2 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 1024 sq in. with a maximum dimension of 32 in.

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. Forms -- (Not Shown) -- Used as a form to prevent leakage of fill material installation. Forms to be rigid sheet material fastened to the underside of floor or both sides of wall. Forms to be removed after fill material has cured.

B. Fill Void or Cavity Material* - Mortar -- Min 2-1/2 in. thickness of fill material applied flush with top surface of floor and both surfaces of wall. Fill material is mixed at a rate of 2.5 parts dry mix to one part water by volume in accordance with the installation instructions supplied with fill material.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC -- CP 637

*Bearing the UL Classification Mark



Hilti Firestop Systems

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