

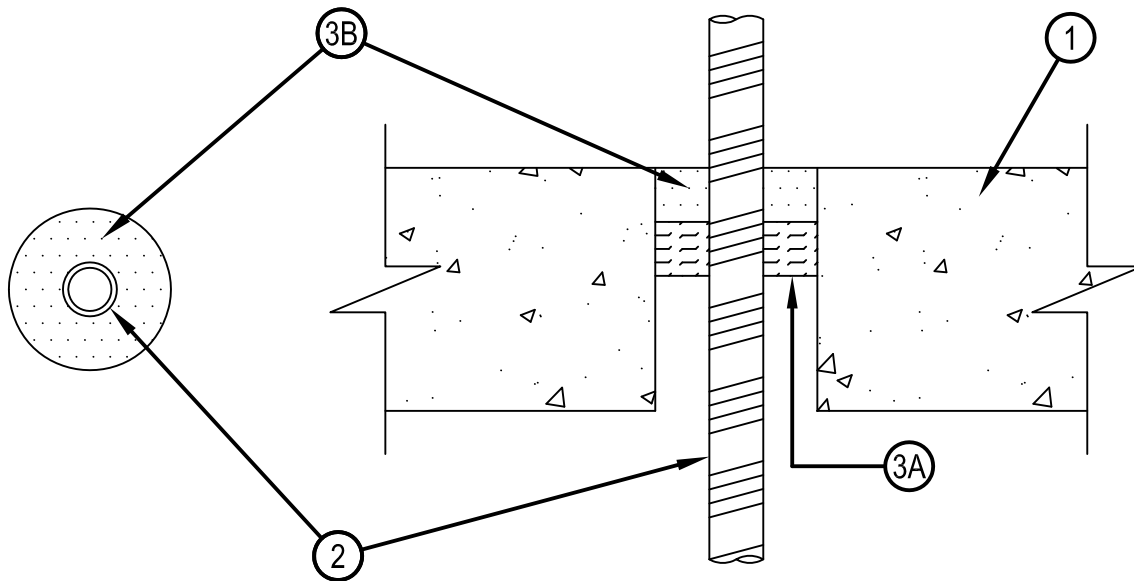


Classified by
Underwriters Laboratories, Inc.
to UL 1479 and CAN/ULC-S115

System No. C-AJ-1326

CAJ 1326

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 2 Hr	F Rating — 2 Hr
T Rating — 1 Hr	FT Rating — 1 Hr
L Rating At Ambient — Less Than 1 CFM/sq ft	FH Rating — 2 Hr
L Rating At 400 F — Less Than 1 CFM/sq ft	FTH Rating — 1 Hr



SECTION A-A

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. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 3 in. (76 mm).
See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. Through Penetrant* — Flexible Steel Conduit+ — Nom 1 in. (25 mm) diam (or smaller) flexible steel conduit. Max one conduit to be installed either concentrically or eccentrically within the firestop system. The annular space between pipe and periphery of opening shall be min 1/2 in. (13 mm) to max 1-1/2 in. (38 mm). Conduit to be rigidly supported on both sides of floor or wall assembly.
See Flexible Metal Conduit (DXUZ) category in the Electrical Construction Materials Directory for names and manufacturers.
3. Firestop System — The firestop system shall consist of the following:
 - A. Forming Materials* — Forming material, min 1 in. (25 mm) thick, to be foamed into opening as a permanent form. Forming material to be recessed from top surface of floor and both surfaces of wall to accommodate the required thickness of fill material.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CF812 or CF-AS CJP Foam Sealant
 - B. Fill, Void or Cavity Materials* — Sealant — Min 1 in. (25 mm) thickness of fill material applied within the annulus, flush with top surface of floor.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE MAX Intumescent Sealant.

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

+Bearing the UL Listing Marking



Hilti Firestop Systems

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