

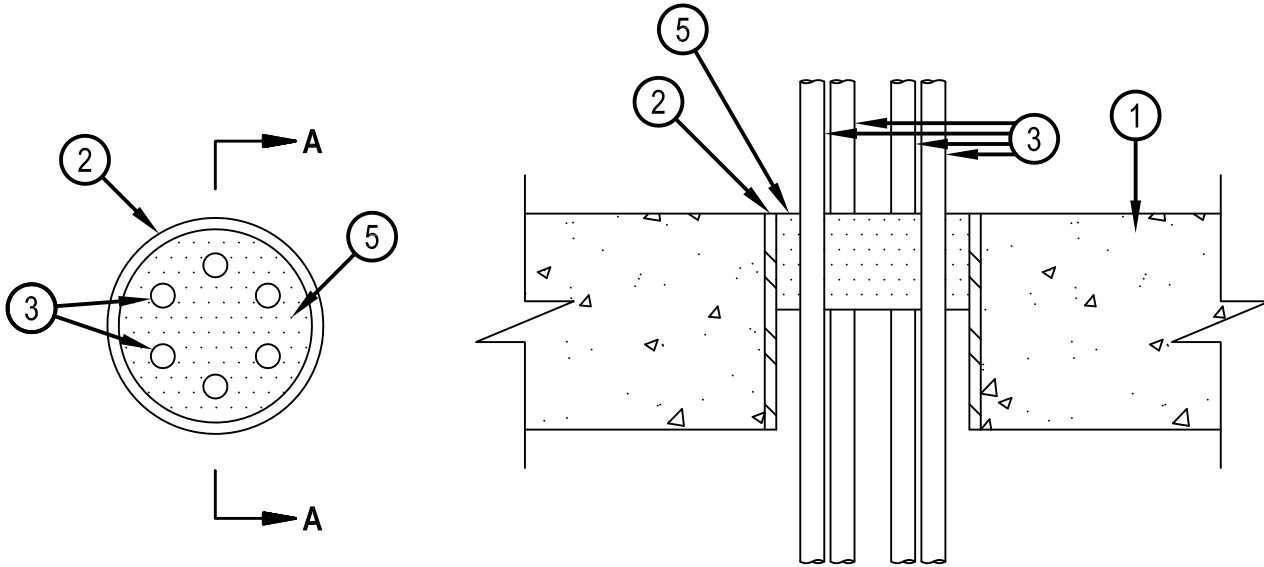


Classified by
Underwriters Laboratories, Inc.
to UL 1479 and CAN/ULC-S115

System No. C-AJ-3084

CAJ 3084

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 3 Hr	F Rating — 3 Hr
T Rating — 2-1/2 Hr	FT Rating — 2-1/2 Hr
	FH Rating — 3 Hr
	FTH Rating — 2-1/2 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 4 in. (102 mm).

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

2. Nonmetallic Sleeve — (Optional) — Nom 4 in. (102 mm) diam (or smaller) Schedule 40 solid-core polyvinyl chloride (PVC) pipe.
3. Cables — Six, max 25 pair No. 24 AWG telephone cables with polyvinyl chloride (PVC) insulation and jacket materials to be used in the assembly. The annular space shall be min 1/4 in. (6 mm) to max 1-1/4 in. (32 mm). Cables to be rigidly supported on both sides of floor or wall assembly.
4. Packing Material — (Not Shown) — Mineral wool insulation firmly packed into the opening as a temporary form. Packing material to be recessed from the top surface of floor or both surfaces of wall to accommodate the required thickness of fill material. In floors form may be removed after fill material has cured.
5. Fill, Void or Cavity Material* — Sealant — Min 2 in. (51 mm) thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS611A, 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.



Hilti Firestop Systems

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