

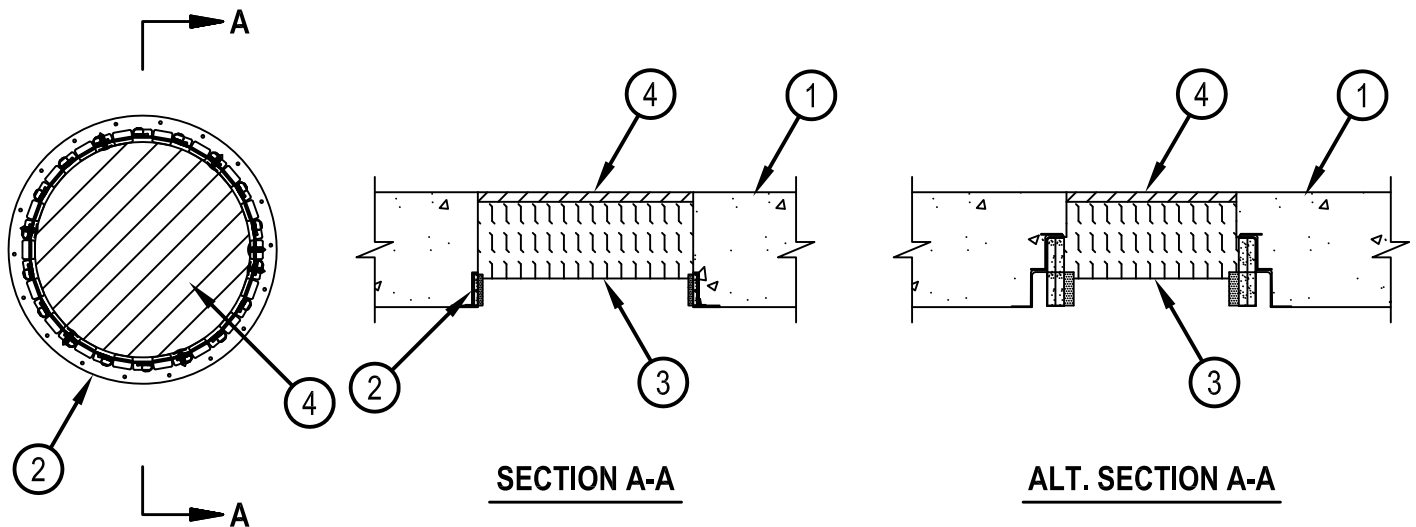


Classified by
Underwriters Laboratories, Inc.
to UL 1479 and CAN/ULC-S115

System No. F-B-0005

FB 0005

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating - 2 Hr	F Rating - 2 Hr
T Rating - 1 Hr	FT Rating - 1 Hr
	FH Rating - 2 Hr
	FTH Ratings - 1 Hr



1. Floor Assembly — Min 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete floor.
2. Firestop Device* — Cast in place firestop device permanently embedded during the concrete pour or grouted into the concrete assembly in accordance with the accompanying installation instructions. The CFS-CID M device is depicted in Section A-A above; the CFS-CID P device is depicted in Alternate Section A-A.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CFS-CID M 10", CFS-CID M 8", CFS-CID P 8", CFS-CID P 10"
3. Packing Material — Min 4 in. (102 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation firmly packed into top of opening as a permanent form. Packing material to be recessed from top surface of floor to accommodate the required thickness of fill material.
4. Fill, Void or Cavity Material* - Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with top surface of floor.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE MAX Intumescent Sealant, CFS-S SIL GG or CFS-S SIL SL 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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