



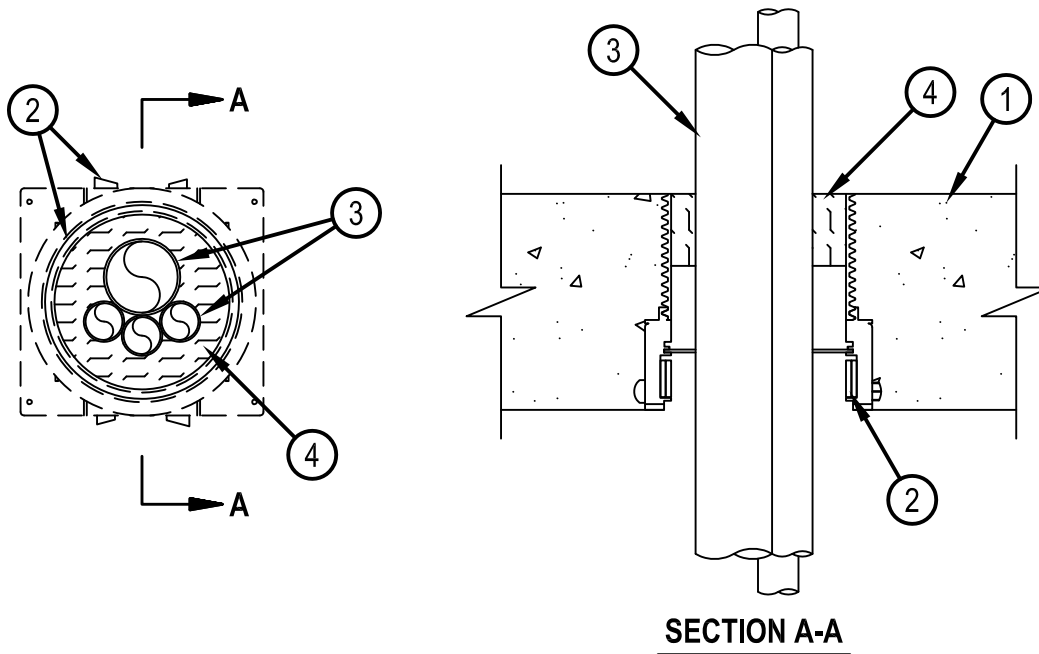
Classified by
Underwriters Laboratories, Inc.
to CAN/ULC-S115

System No. F-B-2010

F Rating — 2 Hr
FT Rating — 0 Hr
FH Rating — 2 Hr
FTH Rating — 0 Hr



FB 2010



SECTION A-A

System tested with a pressure differential of 50 Pa between the exposed and the unexposed surfaces with the higher pressure on the exposed side.

1. Floor Assembly — Min 152 mm (6 in.) thick reinforced lightweight or normal weight (1600-2400 kg/m³ or 100-150 pcf) concrete.
2. Firestop Device* — Cast in place firestop device permanently embedded during concrete placement or grouted in concrete assembly in accordance with accompanying installation instructions, flush with top surface of the concrete.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 680-P 2", CP 680-P 3", CP 680-P 4", CP 680-PX 2", CP 680-PX 3"
3. Crosslinked Polyethylene (PEX) Tubing — Nom 51 mm (2 in.) diam (or smaller) SDR 9 PEX tubing for use in closed (process or supply) or vented (drain, waste or vent) piping systems. Nonmetallic tubing bundle consisting of max four tubes installed concentrically within the firestop system. Tubing to be rigidly supported on both sides of floor assembly.
4. Packing Material — Min 51 mm (2 in.) depth of 64 kg/m³ (4 pcf) mineral wool batt insulation tightly packed into the device flush with the top surface of the floor.
- 4A. Forming Material* — (Not Shown) - As an alternate to Item 4, min 51 mm (2 in.) depth of foam forming material installed to fill device flush with the top surface of the floor.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CF 810 Foam 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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