



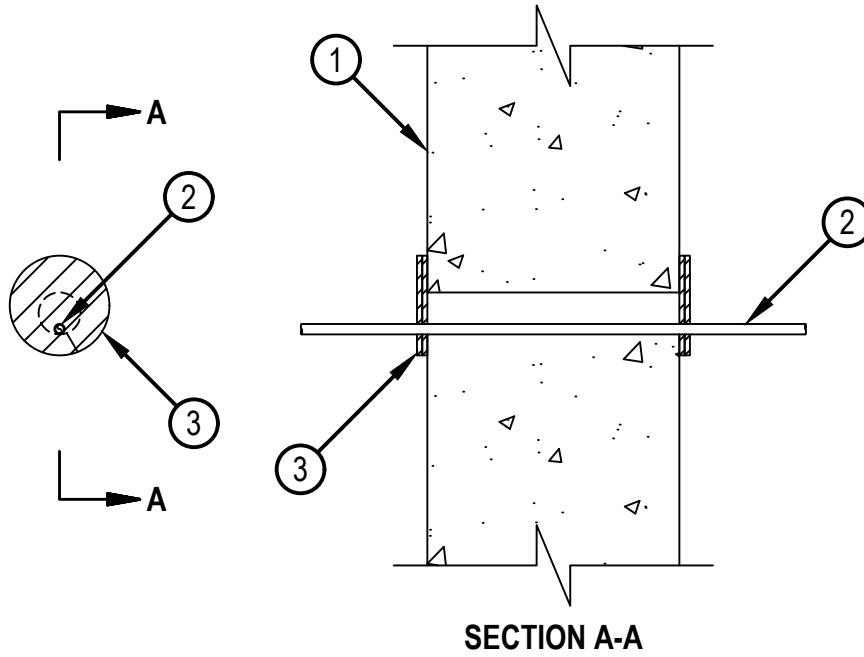
Classified by
Underwriters Laboratories, Inc.
to CAN/ULC-S115

System No. W-J-2395



WJ 2395

CAN/ULC S115
F Rating — 2 Hr
FT Rating — 0 Hr
FH Rating — 0 Hr
FTH Rating — 0 Hr
L Rating at Ambient — Less than 0.47 L/s (1 CF)/Opening
L Rating at 204° F — Less than 0.47 L/s (1 CF)/Opening



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

1. Wall Assembly — Min 152 mm (6 in) thick 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 25 mm (1 in.).

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

2. Through Penetrants* — One nonmetallic tube to be installed concentrically or eccentrically within the firestop system. The annular space between penetrant and the periphery of the opening shall be min 0 mm. (point contact) to a max 3.18 mm (1/8 in.). The following types and sizes of nonmetallic pipes may be used:

A. PEX Tubing — One nom 19 mm (3/4 in.) diam (or smaller) SDR 9 PEX tubing for use in closed (process or supply) or vented (drain, waste or vent) piping systems Tubing to be rigidly supported on both sides of wall.

3. Fill, Void or Cavity Material* — Nom 60 mm diam by 3 mm (2-3/8 in. diam by 1/8 in.) thick putty disc with one seam at radius. Paper-backer of disc to be removed and disc firmly pressed around the penetrant lapping nom 5 mm (3/16 in.) onto penetrant to completely cover opening and firmly pressed to lap onto the wall around periphery of opening. Disc seam to be firmly pressed and sealed tight, Disc to be installed at both surfaces of wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CFS-D 1" Firestop Putty Disc

* 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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