



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

System No. W-J-1128

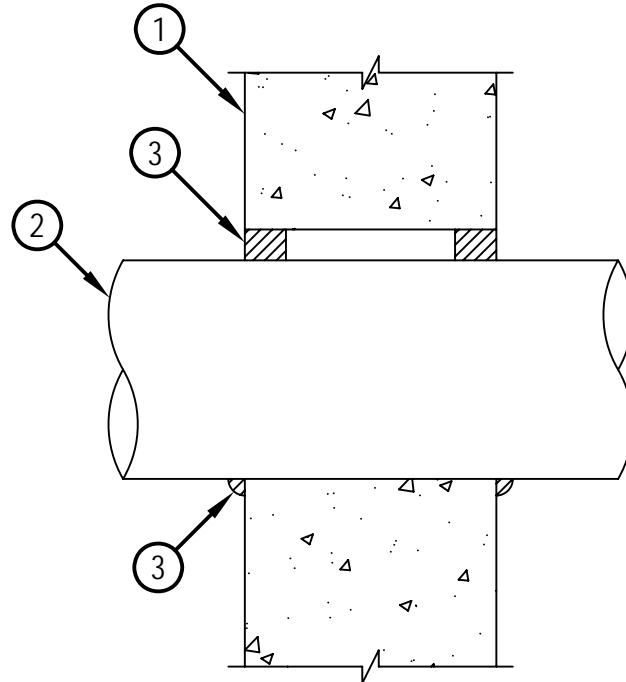
F Rating — 2 Hr

T Rating — 0 Hr

L Rating At Ambient — Less Than 1 CFM/sq ft

L Rating At 400 F — Less Than 1 CFM/sq ft

WJ 1128



1. Wall Assembly — Min 5 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diameter of opening 31-7/8 in.

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

2. Through Penetrant — One metallic pipe, conduit or tubing installed concentrically or eccentrically within the firestop system. Pipe, conduit or tube to be rigidly supported on both sides of wall assembly. The annular space between the pipe, conduit or tube and periphery of the opening shall be min 0 in (point contact) to max 1-7/8 in. The following types and sizes of metallic pipes, conduit or tube may be used:

- A. Steel Pipe — Nom 30 in. diam (or smaller) Schedule 40 (or heavier) steel pipe.
- B. Iron Pipe — Nom 30 in. diam (or smaller) cast or ductile iron pipe.
- C. Conduit — Nom 4 in. diam (or smaller) steel electrical metallic tubing (EMT) or 6 in. diam steel conduit.
- D. Copper Tube — Nom 6 in. diam (or smaller) Type L (or heavier) copper tube.
- E. Copper Pipe — Nom 6 in. diam (or smaller) Regular (or heavier) copper pipe.

3. Fill, Void or Cavity Material* - Sealant — Min 1-1/4 in. thickness of fill material applied within the annulus, flush with both surfaces of wall. At the point contact location between pipe and wall, a min 1/2 in. diam bead of fill material shall be applied at the pipe/wall interface.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP606 Flexible Firestop Sealant

*Bearing the UL Classification Mark



Hilti Firestop Systems

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