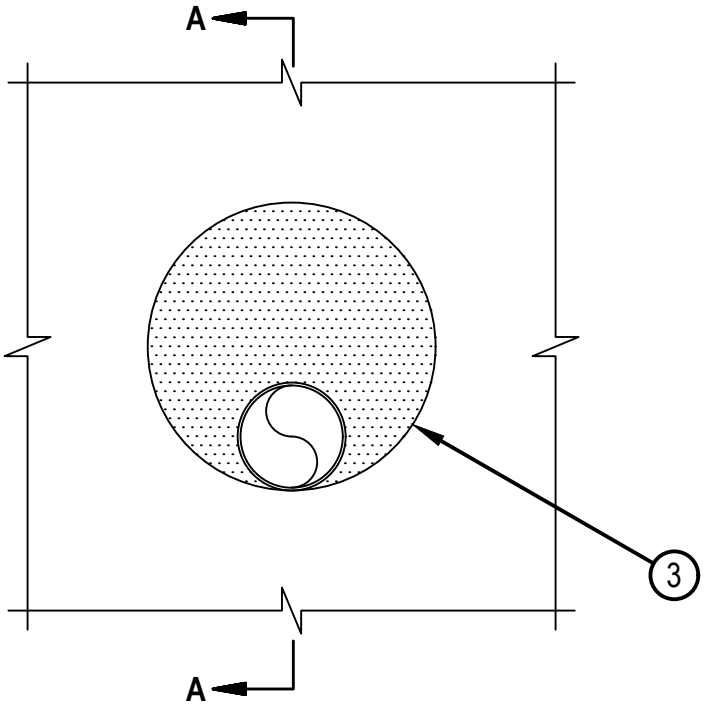
Classified by
Underwriters Laboratories, Inc.
to CAN/ULC-S115

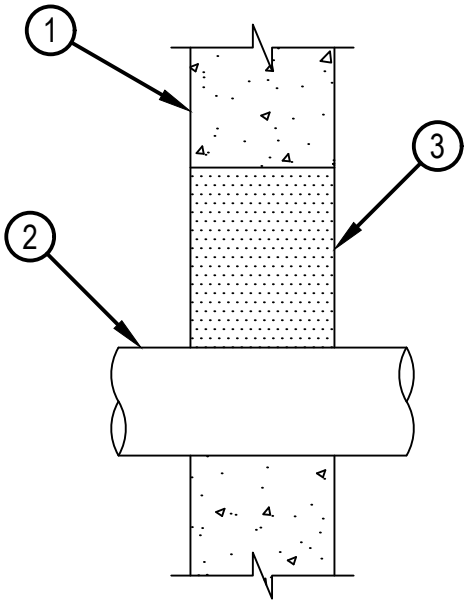
System No. W-J-1260

F Rating - 1 and 2 Hr (See Items 1 and 3)
FT Rating - 0 Hr
FH Rating - 0 Hr
FTH Rating - 0 Hr

CANADA ONLY

WJ1260





SECTION A-A

1. Wall Assembly — Min 121 mm (4-3/4 in.) and 152 mm (6 in.) thick reinforced lightweight or normal weight (1600-2400 kg/m3 or 100-150 pcf) concrete for 1 and 2 hr fire rated walls, respectively. Wall may also be constructed of any solid or filled UL Classified Concrete Blocks*. Max diam of opening is 305 mm (12 in.).
   See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. Through Penetrants — One metallic pipe, conduit or tube to be installed either concentrically or eccentrically within the firestop system. The min annular space between the pipe, conduit or tube and the periphery of the opening shall be min 0 mm (point contact) to max 200 mm (7-7/8 in.). Pipe conduit or tube to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubes may be used:
   A. Steel Pipe — Nom 102 mm (4 in.) diam (or smaller) Schedule 10 (or heavier) steel pipe.
   B. Iron Pipe — Nom 102 mm (4 in.) diam (or smaller) cast or ductile iron pipe.
   C. Conduit — Nom 102 mm (4 in.) diam (or smaller) rigid steel conduit.
   D. Conduit — Nom 102 mm (4 in.) diam (or smaller) steel electrical metallic conduit.
   E. Copper Tubing — Nom 102 mm (4 in.) diam (or smaller) Type L (or heavier) copper tubing.
   F. Copper Pipe — Nom 102 mm (4 in.) diam (or smaller) Regular (or heavier) copper pipe.
3. Fill, Void or Cavity Materials* — Foam — Fill material applied within annulus flush with one surface of the wall. Min fill material thickness for 1 hr F Rating is 121 mm (4-3/4 in.). Min fill material thickness for 2 hr F Rating is 152 mm (6 in.).
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 660 Firestop Foam

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.