



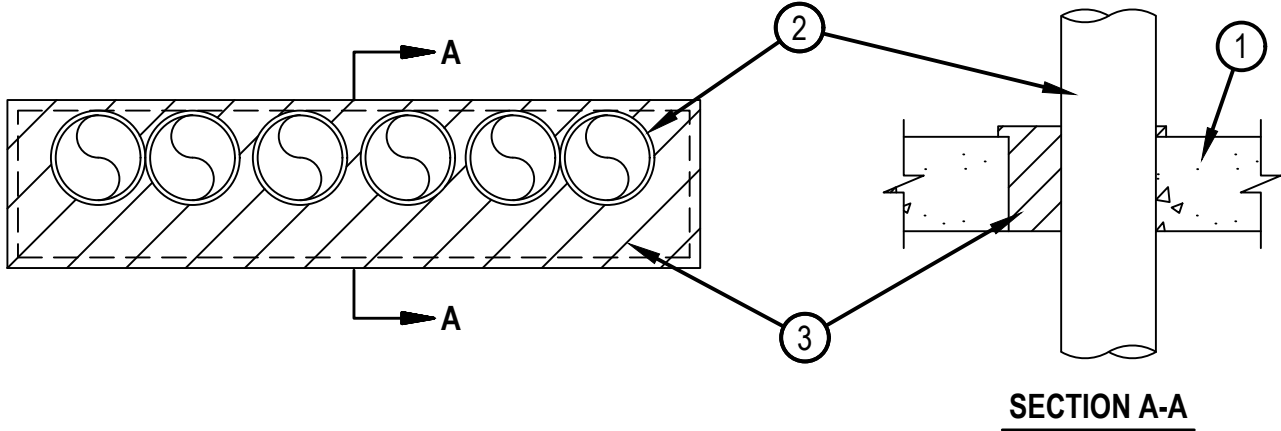
Classified by  
Underwriters Laboratories, Inc.  
to CAN/ULC-S115

## System No. C-AJ-1662

F Rating - 2 Hr  
T Rating - 0 Hr  
FH Rating - 0 Hr  
FTH Rating - 0 Hr



CAJ 1662



1. Floor or Wall Assembly — Min 114 mm (4-1/2 in.) thick reinforced lightweight or normal weight (1600-2400 kg/m<sup>3</sup> or 100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Blocks\*. Max area of opening 1445 cm<sup>2</sup> (224 in<sup>2</sup>) with max dimension of 813 mm (32 in.). See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
  2. Conduit — One or more nom 102 mm (4 in.) diam (or smaller) steel electrical metallic tubing or steel conduit to be installed either concentrically or eccentrically within the firestop system. The space between conduits or tubes shall be min 0 mm (point contact) to max 13 mm (1/2 in.). The annular space between the conduit or tube and periphery of opening shall be min 0 mm (point contact) to max 70 mm (2-3/4 in.). Conduit or tube to be rigidly supported on both sides of floor or wall assembly.
    - A. Conduit — Nom 102 mm (4 in.) diam (or smaller) steel electrical metallic conduit or steel conduit.
  3. Fill, Void or Cavity Materials\* — Foam — Min 127 mm (5 in.) thickness of fill material applied within the annulus, extending 13 mm (1/2 in.) above the top surface of the floor or both surfaces of wall and overlapping the concrete 13 mm (1/2 in.) on all sides of the opening.  
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.



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