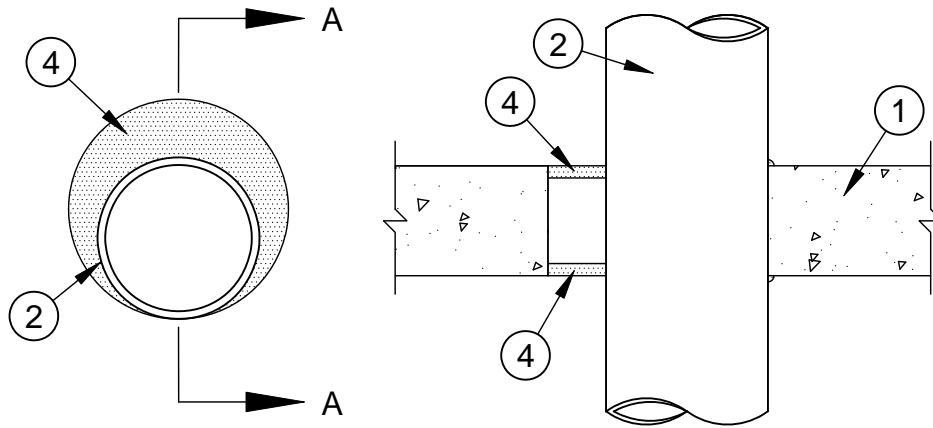




System No. C-AJ-1315

F Rating - 3 Hr.

T Rating - 0 Hr.



Section A-A

- 1. Floor or Wall Assembly** - Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Floor may also be constructed of any min 6 in. (152 mm) thick UL Classified hollow-core **Precast Concrete Units***. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 9 in. (229 mm). Max diam of opening in floor constructed of hollow-core precast concrete units is 7 in. (178 mm).

See **Concrete Blocks (CAZT)** and **Precast Concrete Units** categories in the Fire Resistance Directory for names of manufacturers.

- 2. Through Penetrants** - One metallic pipe, conduit or tubing installed either concentrically or eccentrically within the firestop system. The annular space between the metallic pipe, conduit or tubing and the periphery of the opening shall be min 0 in. (point contact) to max 3 in. (76 mm). Pipe, conduit or tubing to be rigidly supported on both surfaces of floor or wall assembly. The following types and sizes of metallic pipe, conduit or tubing may be used:
 - A. Steel Pipe** - Nom 6 in. (152 mm) diam (or smaller) Schedule 5 (or heavier) steel pipe.
 - B. Iron Pipe** - Nom 6 in. (152 mm) diam (or smaller) cast or ductile iron pipe.
 - C. Conduit** - Nom 6 in. (152 mm) diam (or smaller) rigid steel conduit, nom 4 in. (102 mm) diam electrical metallic tubing (EMT) or nom 1 in. (25 mm) diam (or smaller) flexible steel conduit.
 - D. Copper Tubing** - Nom 4 in. (102 mm) diam (or smaller) Type M (or heavier) copper tubing.
 - E. Copper Pipe** - Nom 4 in. (102 mm) diam (or smaller) Regular (or heavier) copper pipe.
- 3. Forming Material** - (Optional, Not Shown)-Polyurethane backer rod friction fitted into the opening and recessed from floor or wall surfaces as required to accommodate required thickness of fill material.
- 4. Fill Void or Cavity Materials* - Sealant** - Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with both surfaces of floor or wall. At point contact location between the penetrating item and concrete, a min 1/4 in. (6 mm) thick bead of fill material shall be applied at the concrete/penetrating item interface on both sides of floor or wall.

SPECIFIED TECHNOLOGIES INC - SpecSeal LC 150 Sealant, SpecSeal LE600 Sealant

*Bearing the UL Classification Mark

FOR CANADIAN APPLICATIONS:
When evaluated in accordance with ULC-S115, this system has the following ratings:

System No.	Rating Hr.			
	F	FT	FH	FTH
C-AJ-1315	3	0	3	0

For more information, please see the XHHW7.R14288 section in the UL Fire Resistance Directory entitled Fill, Void or Cavity Materials Certified for Canada.



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Created or Revised: October 09, 2009

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