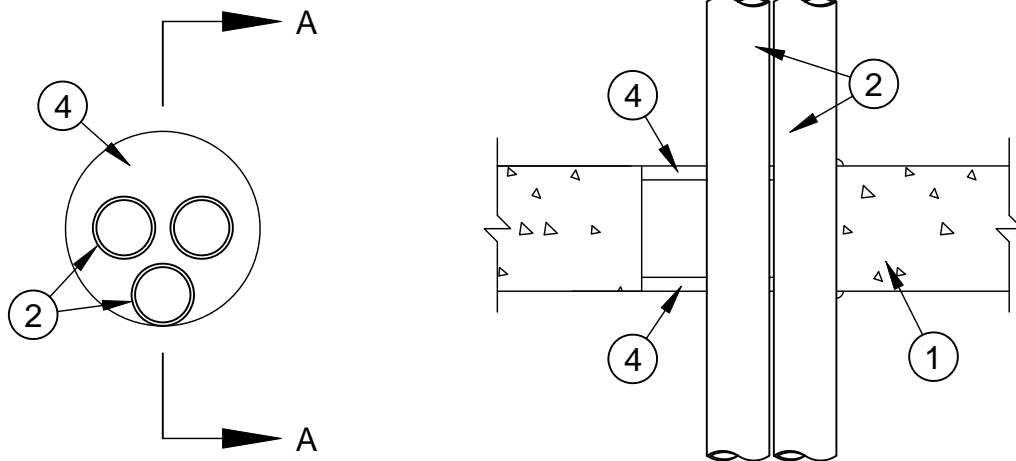


System No. C-AJ-1316



F Rating - 3 Hr.

T Rating - 0 Hr.



Section A-A

- 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 7 in. (178 mm).

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

- Through Penetrants** - One or more metallic pipes, conduits or tubes installed within the firestop system. The space between the pipes, conduits or tubing shall be min 1/4 in. (6 mm) to max 3 in. (76 mm). The annular space between the metallic pipes, conduits or tubing and the periphery of the opening shall be min 0 in (point contact) to max 3 in. (76 mm). Pipes, conduits or tubing to be rigidly supported on both surfaces of floor or wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:
 - Steel Pipe** - Nom 2 in. (51 mm) diam (or smaller) Schedule 5 (or heavier) steel pipe.
 - Iron Pipe** - Nom 2 in. (51 mm) diam (or smaller) cast or ductile iron pipe.
 - Conduit** - Nom 2 in. (51 mm) diam (or smaller) rigid steel conduit, nom 2 in. (51 mm) diam electrical metallic tubing (EMT) or nom 1 in. (25 mm) diam (or smaller) flexible steel conduit.
 - Copper Tubing** - Nom 2 in. (51 mm) diam (or smaller) Type M (or heavier) copper tubing.
 - Copper Pipe** - Nom 2 in. (51 mm) diam (or smaller) Regular (or heavier) copper pipe.
- 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.
- 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-1316	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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