

Through-penetration Firestop Systems

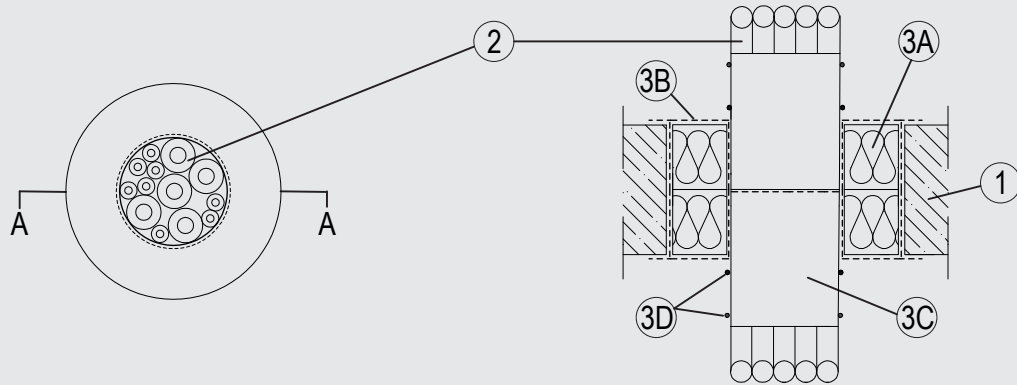
System No. C-AJ-8274

ANSI/UL1479 (ASTM E814)

F Rating — 3 Hr
T Rating — 3 Hr

CAN / ULC S115

F Rating – 3 Hr
FT Rating – 3 Hr
FH Rating – 3 Hr
FTH Rating – 3 Hr



1. Wall and Floor Assembly

Min. 4-1/2 in. (115 mm) thick lightweight or normal weight (100-150 pcf or 1600 - 2400 kg/m³) concrete. Wall may also be constructed of any UL Classified Concrete Blocks*. Opening shall be circular or rectangular with max diameter or dimensions of 7-7/8 in. (200 mm). See Concrete Blocks (CAZT) in the Fire Resistance Directory for names of manufacturers.

2. Services

1-1/4 in. (32 mm) diameter (or smaller) PE-HD conduit in bundles of diameter 4 in. (100 mm) or smaller, empty.

3. Firestop System

The Firestop System shall consist of the following:

- A. Packing material — 2 layers of Nom. 2-3/8 in. (60 mm) thick mineral wool board min. 9.3 pcf (150 kg/m³) firmly packed into the opening of the wall or floor as a permanent form.
- B. Fill, Void or Cavity Material* — Min. 1/16 in. (2 mm) dry film thickness to be applied inside the aperture before installation and over the full surface of the mineral wool boards, and overlapping onto the wall or floor by min. 3/4 in. (20 mm).
SVT BRANDSCHUTZ VERTRIEBSGESELLSCHAFT MBH INTERNATIONAL — PYRO-SAFE FLAMMOTECT A
- C. Fill, Void or Cavity Material* — 2 lengths of 3 layers of 1/16 in. (1.5 mm) by 5 in. (125 mm) wrap butt jointed centrally within the depth of the seal around the conduit to a total length of 10 in. (250 mm).
SVT BRANDSCHUTZ VERTRIEBSGESELLSCHAFT MBH INTERNATIONAL — PYRO-SAFE DG-CR 1.5"
- D. 24 AWG Steel wire tied around 3C at nominally 1 in. (25 mm) and 2 in. (51 mm) from both faces of the seal.

*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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