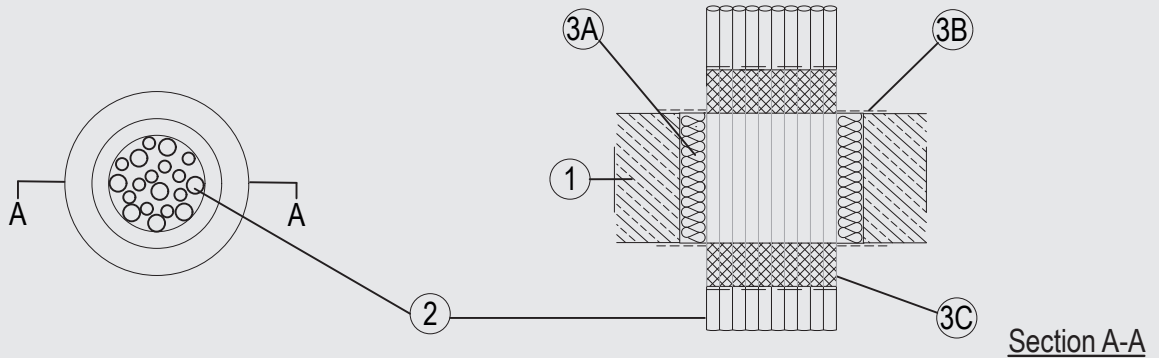


Through-penetration Firestop Systems

System No. C-AJ-2833

ANSI/UL1479 (ASTM E814)	CAN / ULC S115
F Rating – 3 Hr	F Rating – 3 Hr
T 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 rectangular with max dimensions 7-7/8 in. (200 mm) by 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, flush to both faces.
- B. Fill, Void or Cavity Material* – Min. 1/16 in. (2 mm) dry film thickness to be applied over the full surface of the seal, and overlapping onto the wall or floor by min. 3/4 in. (20 mm). Min. 1/32 in. (1 mm) dry film thickness to be applied over both ends of the Firestop Device.

Flamro Brandschutz-Systeme GmbH – FLAMMOTECT-A

- C. Firestop Device* – 7-7/8 in. (200 mm) long by 4-1/2" (116 mm) diameter cable tube positioned centrally within the seal and around the cables.

Flamro Brandschutz-Systeme GmbH – Cable Tube

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