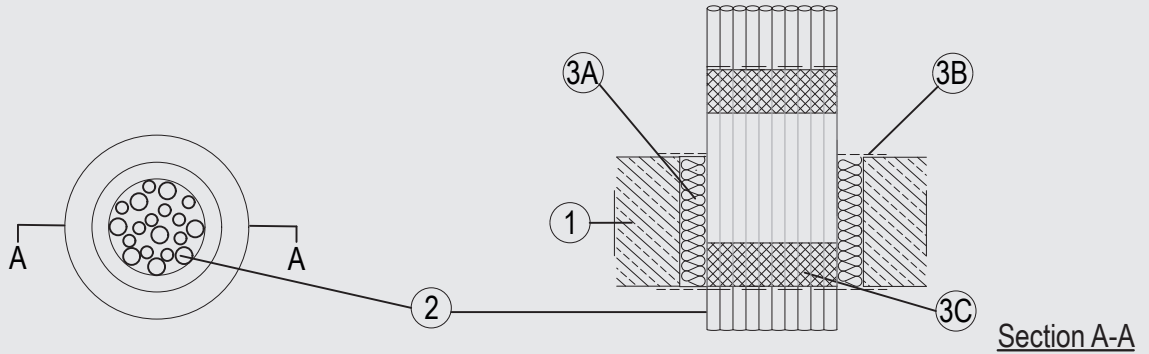


Through-penetration Firestop Systems

System No. F-A-3065

ANSI/UL1479 (ASTM E814)	CAN / ULC S115
F Rating – 3 Hr	F Rating – 3 Hr
T Rating – 1/2 Hr	FT Rating – 1/2 Hr
	FH Rating – 3 Hr
	FTH Rating – 1/2 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. Opening shall be circular or rectangular with max diameter or dimensions of 6-3/8 in. (162 mm).

2. Cables

Bundle of 5-3/8" (137 mm) diameter of the following types and sizes of cables may be used:

- A. Max 20/C No. 5/8" (16.2 mm) diameter (or smaller), copper conductor cable with PE insulation and PE jacket.

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 inside the aperture before installation and over the full surface of the mineral wool boards, and overlapping onto the floor by min. 3/4 in. (20 mm). in. 1/32 in. (1 mm) dry film thickness to be applied to cables over 7-7/8" (200 mm) length, centralized within the seal.

Flamro Brandschutz-Systeme GmbH – FLAMMOTECT-A

- C. Firestop Device* – 7-7/8 in. (200 mm) long by 5-3/8" (137 mm) diameter cable tube positioned flush to the soffit of floors and around the cables.

Flamro Brandschutz-Systeme GmbH – Cable Tube

*Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively. Reprinted from Product iQ with permission from UL Solutions. ©2024 UL LLC.