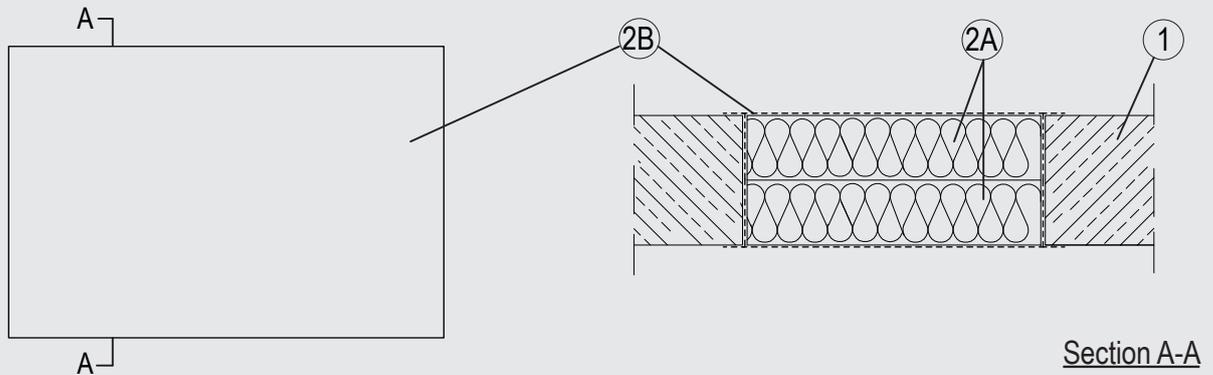




# Through-penetration Firestop Systems

## System No. C-AJ-0156

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. Floor or Wall Assembly

Lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete, min thickness of solid concrete floor or wall assembly is 4-1/2 in. (115 mm). Wall may also be constructed of any UL Classified Concrete Blocks\*. Opening shall be rectangular with max dimensions of 15-3/4 in. (400 mm) by 10-5/8 in. (270 mm).

See Concrete Blocks (CAZT) category in Fire Resistance Directory for names of manufacturers.

### 2. Firestop System

The Through-Penetration Firestop System shall consist of the following:

- A. Packing Material – Nom. 2-3/8 in. (60 mm) thick mineral wool board min. 9.3 pcf (150 kg/m<sup>3</sup>) firmly packed into the opening of the floor or wall as a permanent form. Packing material to be installed flush with both surfaces of the floor or wall.
- 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 concrete by min. 3/4 in. (20 mm).

**Flamro Brandschutz-Systeme GmbH – FLAMMOTECT-A**

\*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.