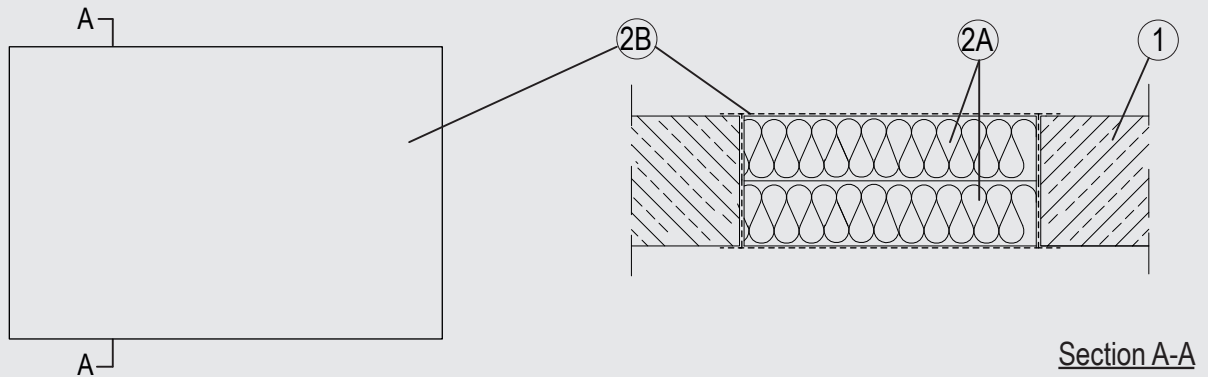


Through-penetration Firestop Systems

System No. F-A-0036

ANSI/UL1479 (ASTM E814)	CAN / ULC S115
F Rating – 3 Hr	F Rating – 3 Hr
T Rating – 2 Hr	FT Rating – 2 Hr
	FH Rating – 3 Hr
	FTH Rating – 2 Hr



1. 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 rectangular with max dimensions of 15-3/4 in. (400 mm) by 23-5/8 in. (600 mm).

2. Firestop System

The Through-Penetration 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 floor or wall as a permanent form.
- B. Fill, Void or Cavity Material* – Min. 1/16 in. (2mm) 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 by min. 3/4 in. (20 mm).

Flamro Brandschutz-Systeme GmbH – FLAMMOTECT-A

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