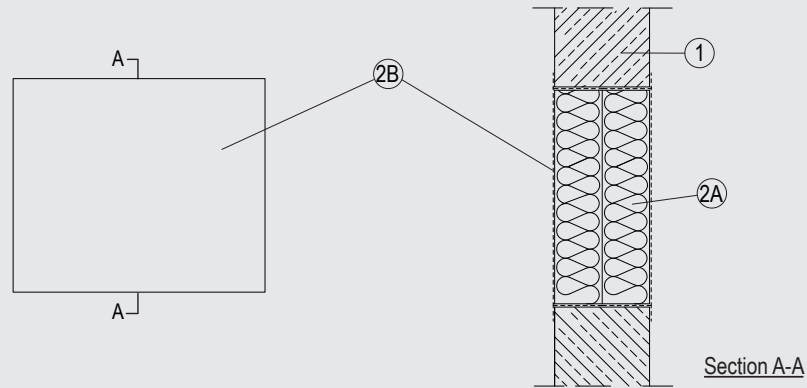




Through-penetration Firestop Systems

System No. W-J-0028

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



1. Wall 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 or circular with max dimensions of 2.1 in. (52 mm). See Concrete Blocks (CAZT) in the 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/m³) firmly packed into the opening of the wall as a permanent form. Packing material to be installed flush with both surfaces of the wall.
- B. Fill, Void or Cavity Material* – Min. 1/16 in. (2 mm) dry film thickness to be applied, coating the inside surface of the opening before installation of the packing material and over the full surface of the mineral wool boards, and overlapping onto the wall by min. 3/4 in. (20 mm) on both sides of wall.

Flamro Brandschutz-Systeme GmbH – FLAMMOTECT-A

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