

# Through-penetration Firestop Systems

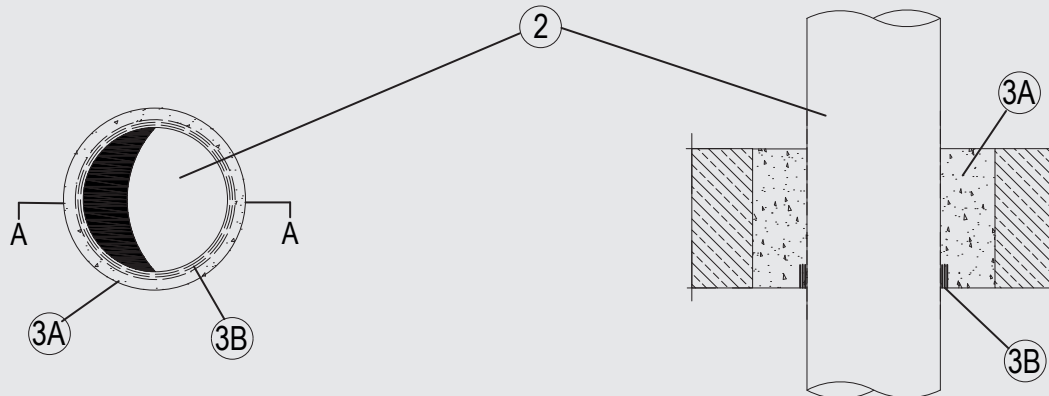
## System No. F-A-2372

### ANSI/UL1479 (ASTM E814)

F Rating — 3 Hr  
T Rating — 3 Hr

### CAN / ULC S115

F Rating — 3 Hr  
FT Rating — 3 Hr  
FH Rating — 3 Hr  
FTH Rating — 3 Hr



System tested with a pressure differential of 2.5 Pa between the exposed and the unexposed surfaces with the higher pressure on the exposed side.

### 1. Floor Assembly

Min. 4-1/2 in. (115 mm) thick lightweight or normal weight (100-150 pcf or 1600 - 2400 kg/m<sup>3</sup>) concrete. Opening shall be circular or rectangular with max diameter or dimensions of 7.9 in. (200 mm).

### 2. Pipes/ Tubes

Single to be installed within the opening. The annular space between the pipes and the periphery of the opening to be 1 in (25 mm). Pipes to be rigidly supported on both sides of the floor assembly. The following penetrants may be used:

- A. Nom 5.9 in (150 mm) diam 0.37 in (9.5 mm) wall thickness PE pipe for use in closed (process or supply) piping systems.

### 3. Firestop System

The Firestop System shall consist of the following:

- A. Packing Material — Gypsum mortar minimum 1 in. width inside the aperture.
- B. Fill, Void or Cavity Material\* — 1 length of 2 layer of 1/16 in (1.5 mm) by 2 in. (50 mm) wrap flush mounted on the exposed side around the pipe.

svt BRANDSCHUTZ VERTRIEBSGESELLSCHAFT MBH INTERNATIONAL — ROKU FPW

\*Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

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