

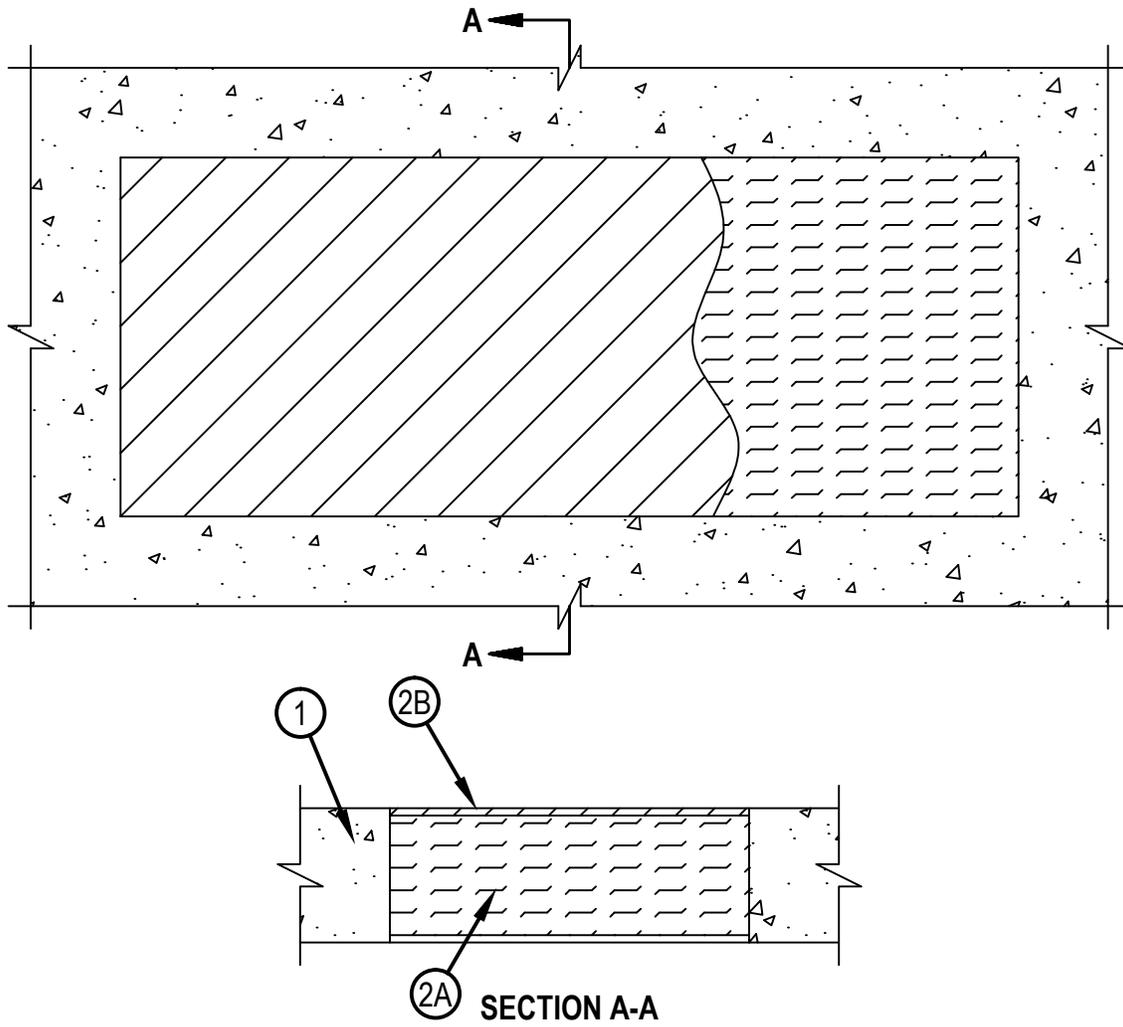


Classified by  
Underwriters Laboratories, Inc.  
to UL 1479 and CAN/ULC-S115

## System No. F-A-0012

| 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 |

FA 0012



1. Floor Assembly — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete. Max area of rectangular opening is 360 sq in. (2323 cm<sup>2</sup>) with max dimension of 30 in. (762 mm) or max diameter of circular opening is 12 in. (305 mm).
2. Firestop System — The firestop system shall consist of the following:
  - A. Packing Material — Min 4-1/4 in. (108 mm) thickness of 4 pcf (64 kg/m<sup>3</sup>) mineral wool batt insulation tightly packed into the opening as a permanent form. Packing material to be recessed from top surface of floor to accommodate the required thickness of fill material.
  - B. Fill, Void or Cavity Materials\*-Sealant — Min 1/4 in. (6 mm) thickness of fill material applied within the annulus, flush with top surface of floor.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 604 Self-Leveling Firestop Sealant, CFS-S SIL GG or CFS-S SIL SL Sealant  
\*Bearing the UL Classification Mark



**Hilti Firestop Systems**

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