

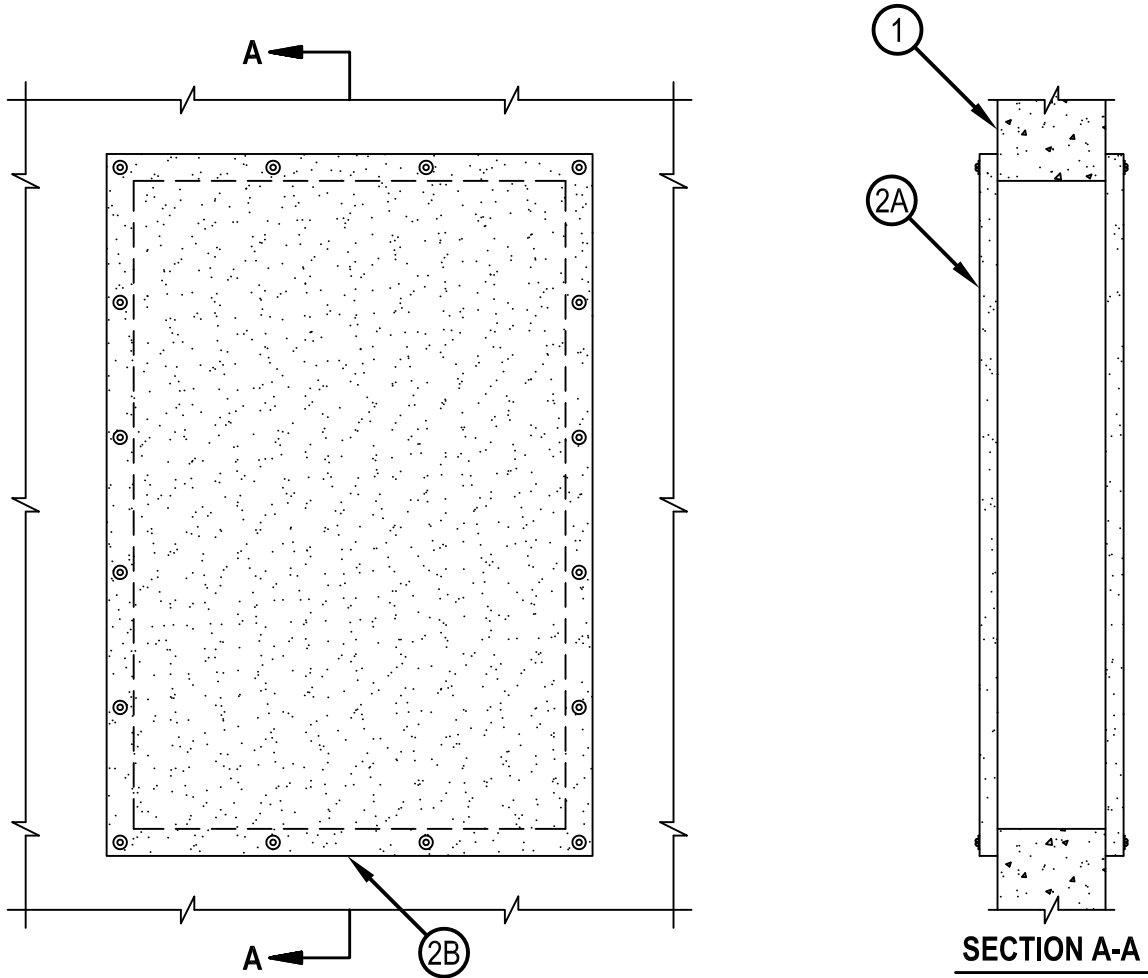


# System No. W-J-0007

WJ 0007

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

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 2 Hr	F Rating — 2 Hr
T Rating — 1 Hr	FT Rating — 1 Hr
L Rating At Ambient — Less Than 1 CFM/sq ft	FH Rating — 2 Hr
L Rating At 400 F — Less Than 1 CFM/sq ft	FTH Rating — 1 Hr
	L Rating At Ambient — Less Than 1 CFM/sq ft
	L Rating At 400 F — Less Than 1 CFM/sq ft



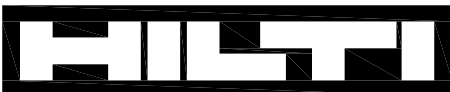
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January 21, 2015

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1. Wall Assembly — Min 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete. Wall may also be constructed of any UL Classified Concrete Blocks\*. Max area of opening is 6 ft<sup>2</sup> (0.56 m<sup>2</sup>) with max dimension of 36 in. (914 mm). See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. Firestop System — The firestop system shall consist of the following:
  - A. Fill, Void or Cavity Material\* — Sealant — (Not Shown) — Min 1/8 in. (3 mm) thick bead of fill material applied around perimeter of opening prior to attaching board (Item 2B) to wall.  
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE or FS-ONE MAX Intumescent Sealant
  - A1. Fill, Void or Cavity Material\* — Putty — (Not Shown) — As an alternate to Item 2A, a min 1/8 in. (3 mm) thick by 1 in. (25 mm) wide strip of putty applied around perimeter of opening prior to attaching board (Item 2B) to wall.  
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 619T Firestop Putty Roll or CP 618 Firestop Putty or CP 617 Firestop Putty Pad
  - B. Firestop Device\* — Board — Board to be installed on each side of wall with min 1 in. (25 mm) overlap onto wall. Board to be attached using 3/16 in. (5 mm) diam by 2-1/4 in. (57 mm) long steel, concrete screws with 1-1/4 in. (32 mm) OD steel fender washers located at each corner and spaced max 8 in. (803 mm) OC in between.  
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 675T Firestop Board

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



**Hilti Firestop Systems**

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