

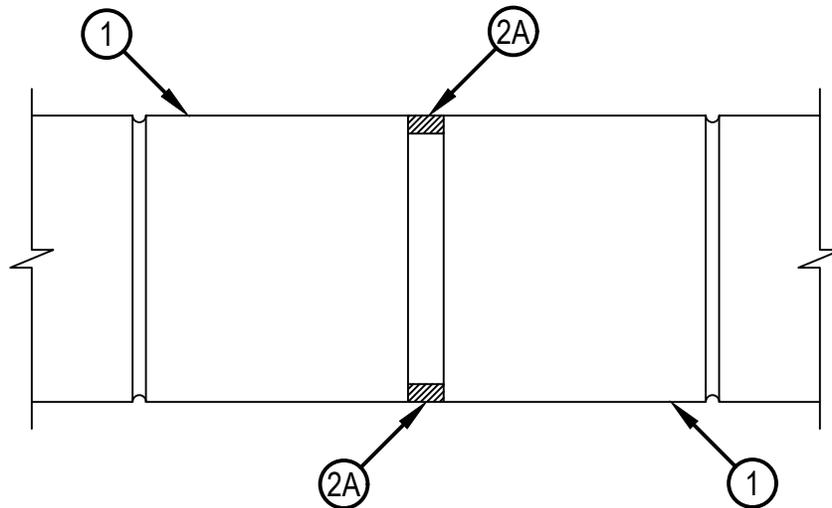


Classified by
Underwriters Laboratories, Inc.
to UL 2079 and CAN/ULC-S115

System No. WW-D-0032

WW-D-0032

ANSI/UL2079	CAN/ULC S115
Assembly Ratings — 1, 2 and 3 Hr (See Item 2)	F Ratings — 1, 2 and 3 Hr (See Item 2)
Nominal Joint Width - 1 In.	FT Ratings — 1,2 and 3 Hr (See Item 2)
Class II or III Movement Capabilities — 12.5% Compression or Extension	FH Ratings — 1, 2 and 3 Hr (See Item 2)
L Rating At Ambient — Less Than 1 CFM/ft	FTH Ratings — 1, 2 and 3 Hr (See Item 2)
L Rating At 400 F — Less Than 1 CFM/ft	Nominal Joint Width - 25 mm
	Class II or III Movement Capabilities — 12.5% Compression or Extension
	L Rating At Ambient — Less Than 1.5 L/s/m
	L Rating At 204 C — Less Than 1.5 L/s/m



1. Wall Assembly — Min 8 in. (203 mm) thick steel reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) structural concrete. As an option, for assembly ratings of 1 and 2 hr, the wall may be min 4-1/2 in. (114 mm) thick steel reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) structural concrete. Wall may also be constructed of any UL Classified Concrete Blocks*.

See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.

2. Joint System — Max width of joint (at time of installation) is 1 in. (25 mm). The joint system is designed to accommodate a max 12.5 percent compression or extension from its installed width. The joint system shall consists of the following:

A. Fill, Void or Cavity Material* - Sealant — A min 1/4 in. (6 mm) or min 1/2 in. (13 mm) thickness of fill material installed within the joint, flush with each surface of the wall, as specified in Table below

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP606 Flexible Firestop Sealant

B. Forming Material — (Optional, Not Shown) - Mineral wool insulation or open or closed cell polyethylene or polyurethane foam backer rod.

Forming material to be recessed from both surfaces of the wall as required to accommodate the required thickness of fill material.

Hourly Rating of Joint	Min Wall Thickness In. (mm)	Max Nom Joint Width In. (mm)	Min Sealant (Item 2A) Thickness In. (mm)	Forming Material (Item 2B)
1 and 2	4.5 (114)	1 (25)	1/4 (6)	Optional
3	8 (203)	1 (25)	1/2 (13)	Optional

* 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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