

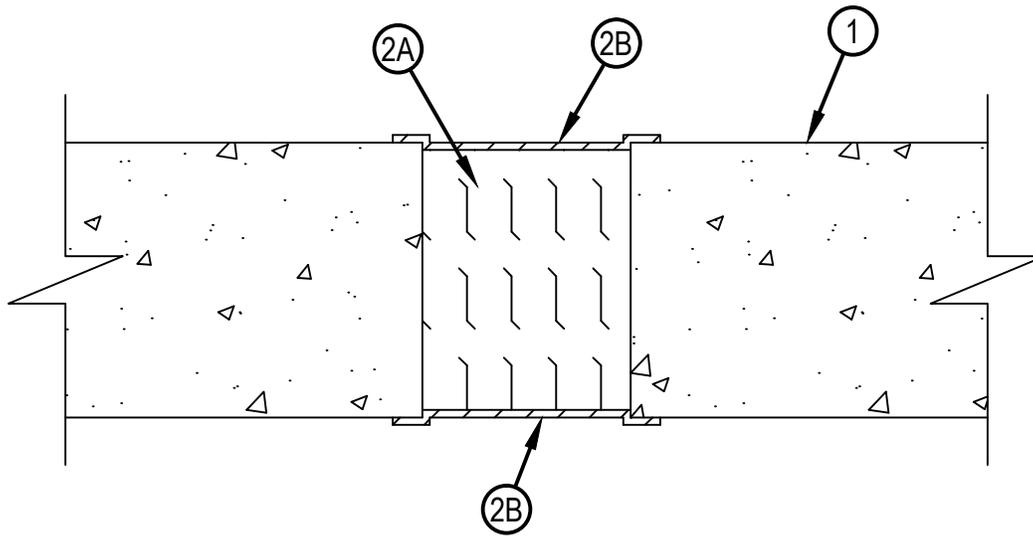


Classified by
Underwriters Laboratories, Inc.
to UL 2079 and CAN/ULC-S115

System No. WW-D-1084

WW-D-1084

ANSI/UL2079	CAN/ULC S115
Assembly Rating — 2 Hr	F Rating — 2 Hr
Nominal Joint Width - 3-1/2 In.	FT Rating — 2 Hr
Class II Movement Capabilities — 14% Compression or Extension	FH Rating — 2 Hr
	FTH Rating — 2 Hr
	Nominal Joint Width - 3-1/2 In.
	Class II Movement Capabilities — 14% Compression or Extension



1. Wall Assembly — Min 4-5/8 in. (117 mm) thick 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 of joint system) is 3-1/2 in. (89 mm). The joint system is designed to accommodate a max 14 percent compression or extension from its installed width. The joint system shall consist of the following:

A. Packing Material — Min 4 pcf (64 kg/m³) mineral wool batt insulation installed in joint opening as a permanent form. Pieces of batt cut to min width of 4-3/8 in. (111 mm) and installed edge-first into joint opening, parallel with joint direction, such that batt sections are compressed min 42 percent in thickness and that the compressed batt sections are recessed from both surfaces of the wall as required to accommodate the required thickness of fill material. Adjoining lengths of batt to be tightly-butted with butted seams spaced min 24 in. (610 mm) apart along the length of the joint.

B. Fill, Void or Cavity Material* — Sealant — Min 1/8 in. (3.2 mm) wet thickness of fill material applied within the joint, flush with both surfaces of wall and lapping a min 1/2 in. (13 mm) onto the each surface of the wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF

HILTI INC — CFS-SP WB Firestop Joint Spray

*Bearing the UL Classification Mark



Hilti Firestop Systems

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