

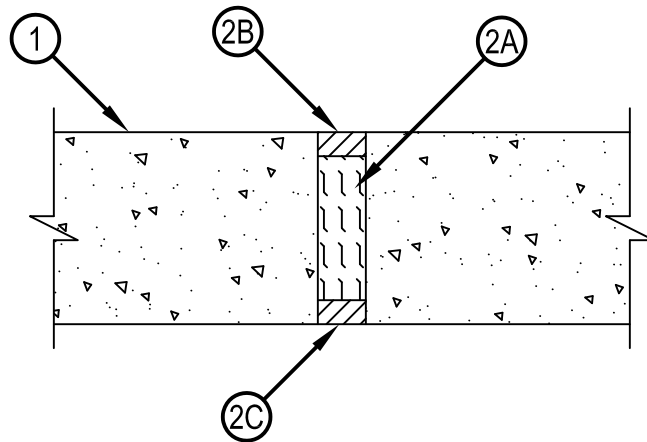


Classified by
Underwriters Laboratories, Inc.
to UL 2079 and CAN/ULC-S115

System No. WW-S-0042

WW-S-0042

ANSI/UL2079	CAN/ULC S115
Assembly Rating — 2 Hr	F Rating — 2 Hr
Nominal Joint Width - 1 In.	FT Rating — 2 Hr
L Rating At Ambient — Less Than 1 CFM/Lin ft	FH Rating — 2 Hr
L Rating At 400 F — Less Than 1 CFM/Lin ft	FTH Rating — 2 Hr
	Nominal Joint Width - 1 In.
	L Rating At Ambient — Less Than 1 CFM/Lin ft
	L Rating At 400 F — Less Than 1 CFM/Lin ft



1. Wall Assembly — Min 4 in. thick reinforced lightweight or normal weight (100-150 pcf) 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 is 1 in. The joint system shall consist of forming and fill materials, as follows:
 - A. Packing Material — Min 3 in. thickness of min 4 pcf mineral wool batt insulation firmly packed into joint opening as a permanent form. Packing material recessed from each surface of the wall as required to accommodate the required thickness of fill material.
 - B. Fill, Void or Cavity Material* — Sealant — Min 1/2 in. thickness of fill material applied within the joint on exterior of wall, flush with wall surfaces.
DOW SILICONES CORP — DOWSIL™ 790 Sealant, 795 Sealant
MOMENTIVE PERFORMANCE MATERIALS — Pensil 300 Sealant
PECORA CORP — Dynatrol II Caulk, 864 Silicone Caulk
 - C. Fill, Void or Cavity Material* — Sealant — Min 1/2 in. thickness of fill material applied within the joint on interior of wall, flush with wall surfaces.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP601S Elastomeric Firestop Sealant, CP606 Flexible Firestop Sealant or CFS-S SIL GG Sealant

* 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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