

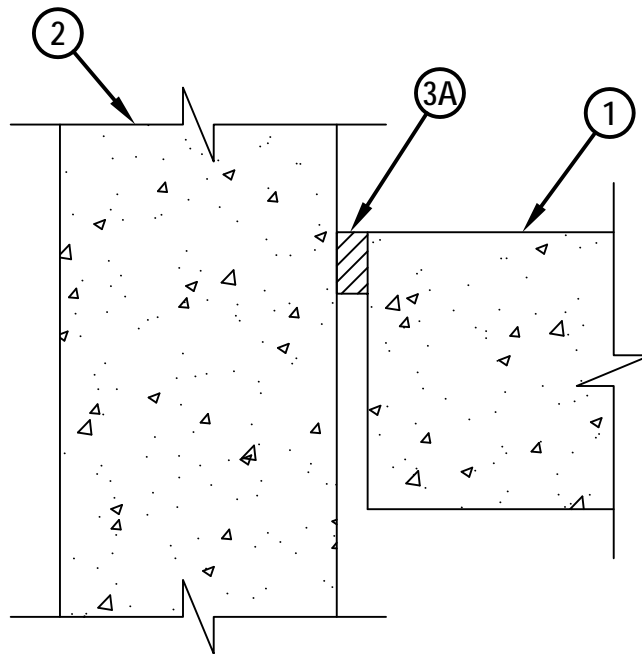


Classified by  
Underwriters Laboratories, Inc.  
to UL 2079 and CAN/ULC-S115

# System No. FW-D-0041

FWD 0041

ANSI/UL2079	CAN/ULC S115
Assembly Rating — 2 Hr	F Rating — 2 Hr
Nominal Joint Width - 1/2 In.	FT Rating — 2 Hr
Class II Movement Capabilities — 12.5% Compression or Extension	FH Rating — 2 Hr
L Rating At Ambient — Less Than 1 CFM/sq ft	FTH Rating — 2 Hr
L Rating At 400 F — Less Than 1 CFM/sq ft	Nominal Joint Width - 1/2 In.
	Class II Movement Capabilities — 12.5% Compression or Extension



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>) structural concrete.
2. Wall 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>) 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 manufactures.
3. Joint System — Max width of joint (at time of installation of joint system) is 1/2 in. (13 mm). The joint system is designed to accommodate a max 12.5 percent compression or extension from its installed width. The joint system shall consist of the following:
  - A. Fill, Void or Cavity Material\* — Sealant — Min 1 in. (25 mm) thickness of fill material applied within the joint, flush with top surface of floor.  
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 606 Flexible Firestop Sealant
  - B. Forming Material — (Optional, Not Shown) - Mineral wool insulation, fiberglass batt insulation or polyurethane/polyethylene foam backer rod.  
Forming material to be recessed from top surface of the floor to accommodate the required thickness of fill material.

\*Bearing the UL Classification Mark



**Hilti Firestop Systems**

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