



Backer Rod Mfg. Inc.

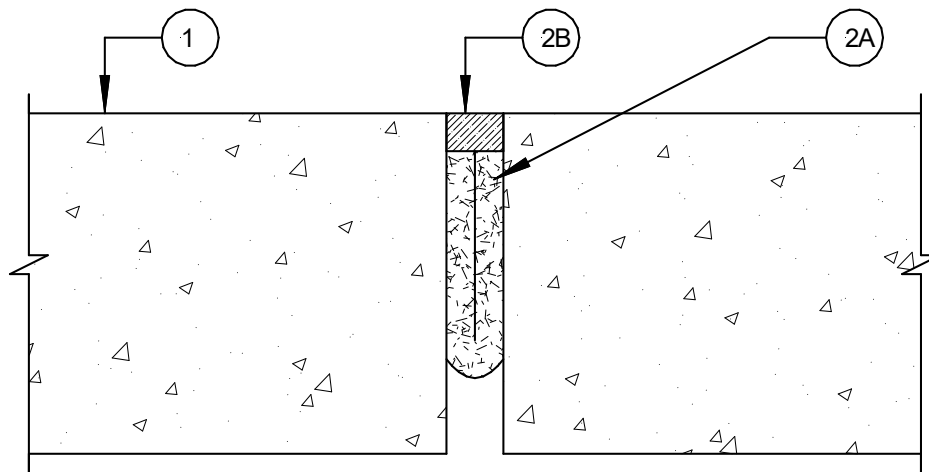
www.backerrod.com
Customer Service (800) 595 2950



UL System No. WW-D-0034

February 17, 2014

ANSI/UL2079 (ASTM E 84)	CAN/ULC S115
Assembly Ratings - 2 Hr	F Ratings - 2 Hr
Nominal Joint Width - 3/4 In.	FT Ratings - 2 Hr
Class II Movement Capabilities - 25% Compression or Extension.	FH Ratings - 2 Hr
	FTH Ratings - 2 Hr
	Nominal Joint Width - 19
	Class II Movement Capabilities - 25% Compression or Extension.



1. **Wall Assembly** – Min 4-1/2 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 (CATZ)** category in the Fire Resistance Directory for names of manufacturers.

2. **Joint System** – Max width of the joint (at time of installation of the joint system) is 3/4 in. The joint system is designed to accommodate a max 25 percent compression or extension from its installed width. The joint system shall consist of the following:

- A. **Forming Material*** - For joint openings up to 1/2 in. in width, the forming material shall be a min of 3/8 in. thick. For joint openings up to 3/4 in. in width, the forming materials shall be a min of 1/2 in. thick. A nom 6 in. width of forming material shall be folded in half and firmly packed into opening as a permanent form. Forming material to be recessed from exterior face of wall as required to accommodate the required thickness of fill material.

BACKER ROD MFG. INC. – ULTRA BLOCK®

- B. **Fill, Void or Cavity Material*** - Min 1/2 in. thickness of fill material applied within the joint, flush with exterior face of wall.

DOW CORNING CORP – DOW CORNING NS PARKING STRUCTURE SEALANT

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