



Backer Rod Mfg. Inc.

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Customer Service (800) 595 2950



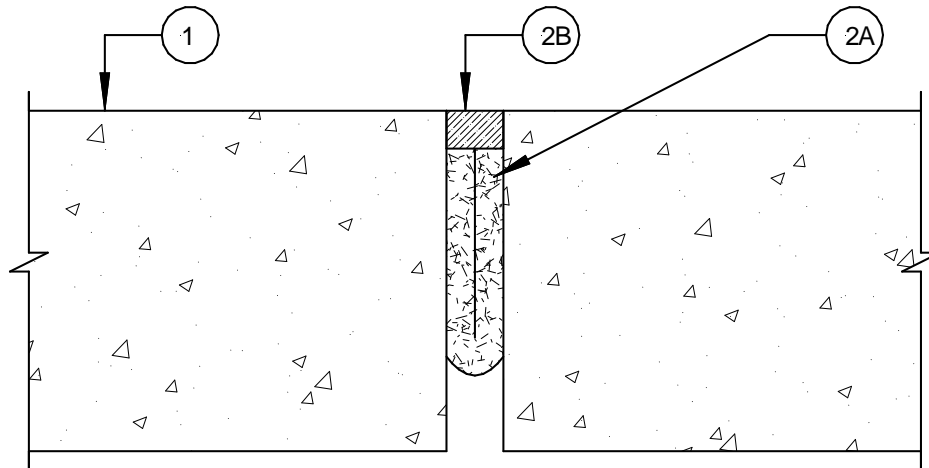
UL System No. FF-D-0031

August 01, 2002

Assembly Rating – 2 Hr

Nominal Joint Width – $\frac{3}{4}$ In.

Class II Movement Capabilities – 25% Compression or Extension



1. **Floor Assembly** – Min 4 $\frac{1}{2}$ in. thick reinforced lightweight or normal weight (100 – 150 pcf) structural concrete.
2. **Joint System** – Max width of the joint (at time of installation of the joint system) is $\frac{3}{4}$ 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*** - A nom 6 in. width of forming material shall be folded in half and firmly packed into opening as a permanent form. For joint openings up to $\frac{1}{2}$ in. in width, the forming material shall be a min of $\frac{3}{8}$ in. thick. For joint openings up to $\frac{3}{4}$ in. in width, the forming materials shall be a min of $\frac{1}{2}$ in. thick. Forming material to be recessed from top surface of floor as required to accommodate the required thickness of fill material.
BACKER ROD MFG. INC. – ULTRA BLOCK®
 - B. **Fill, Void or Cavity Material*** - Min $\frac{1}{2}$ in. thickness of fill material applied within the joint, flush with top surface of the floor.
DOW CORNING CORP – DOW CORNING NS PARKING STRUCTURE SEALANT

*Bearing the UL Classification Mark