



Backer Rod Mfg. Inc.

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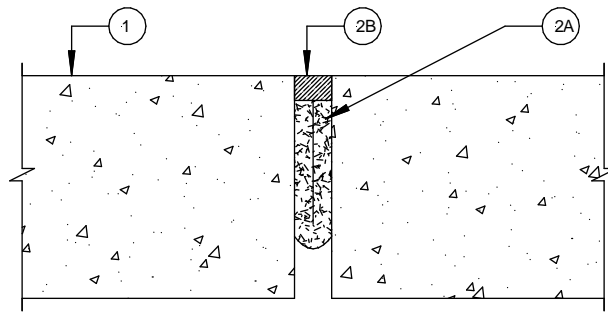
UL System No. FF-S-0026

April 25, 1997

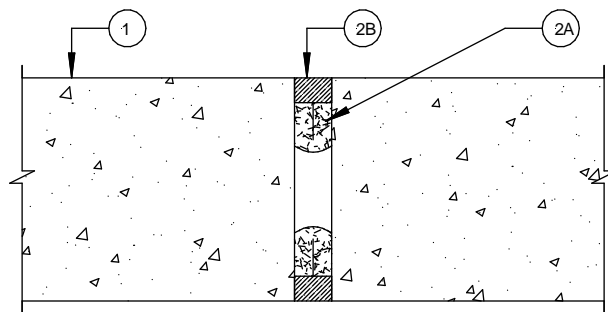
Assembly Rating – 2 Hr

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

Configuration No. 1



Configuration No. 2



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 is $\frac{3}{4}$ in. The joint system shall consist of the following:
 - A. **Forming Material*** - 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. In Configuration No. 1, 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 top surface of floor as required to accommodate the required thickness of fill material. In Configuration No. 2, a nom 2 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 each surface of the floor as required to accommodate the required thickness of fill material.

BACKER ROD MFG. INC. – ULTRA BLOCK®
 - B. **Fill, Void or Cavity Material*** - In Configuration No. 1, min $\frac{1}{2}$ in. thickness of fill material applied within the joint, flush with the top surface of the floor. In Configuration 2, min $\frac{1}{2}$ in. thickness of fill material applied within the joint, flush with each surface of the floor.

C R LAURENCE – CRL M64

*Bearing the UL Classification Mark