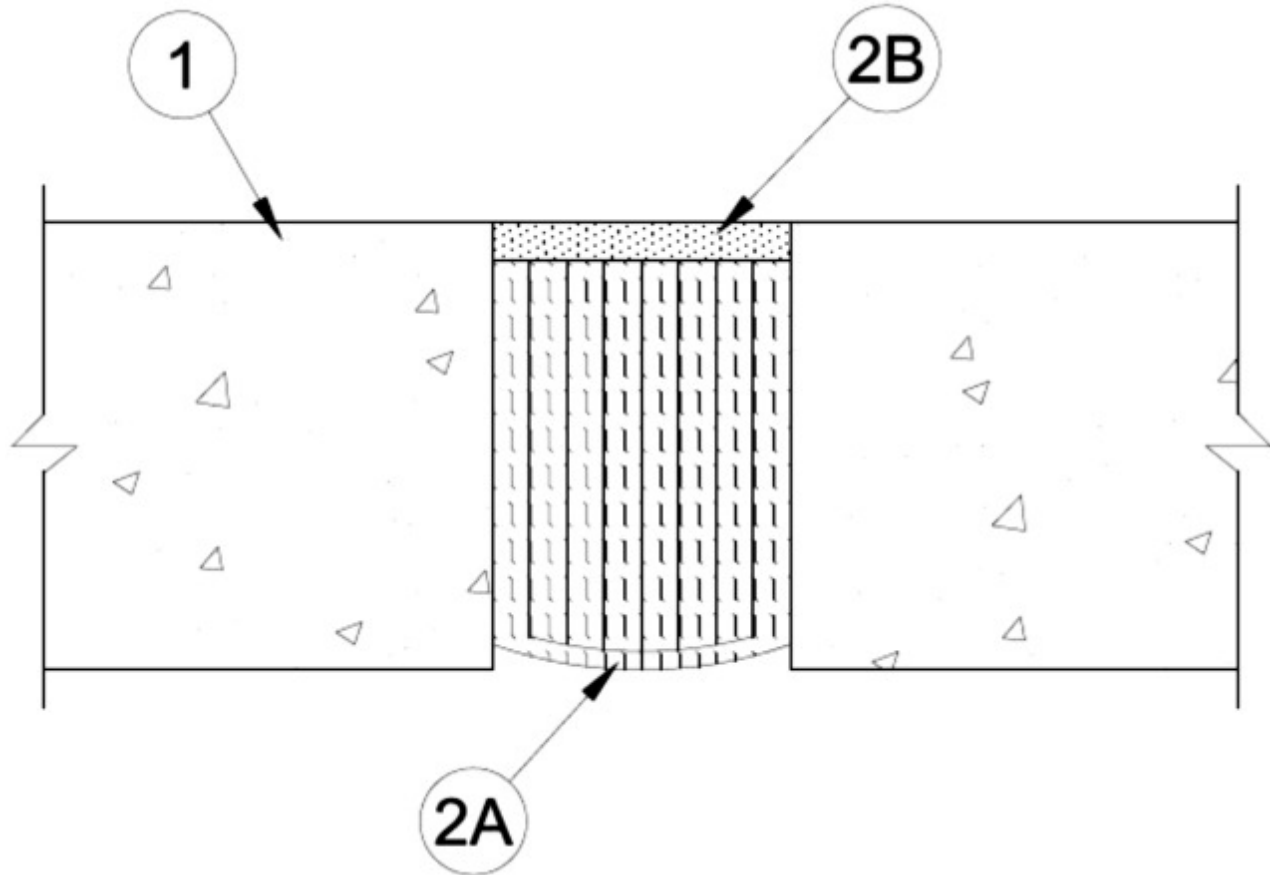


System No. FF-S-1040

February 10, 2014

Assembly Rating — 4 Hr

Joint Width — 4 In. Max



1. **Floor Assembly** — Min 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) structural concrete.

2. **Joint System** — Max width of joint is 4 in. (102 mm). The joint system shall consist of the following:

A. **Forming Material*** — A nom 16 in. (406 mm) 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 to accommodate the required thickness of fill material.

BACKER ROD MFG INC — ULTRA BLOCK®

B. **Fill, Void or Cavity Material*** — Min 1/2 in. (13 mm) thickness of fill material applied within the joint, flush with top surface of floor.

RECTORSEAL — FS4000 Sealant, Metacaulk 835+, Biotherm 100

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