

System No. FF-D-1065

February 24, 2005

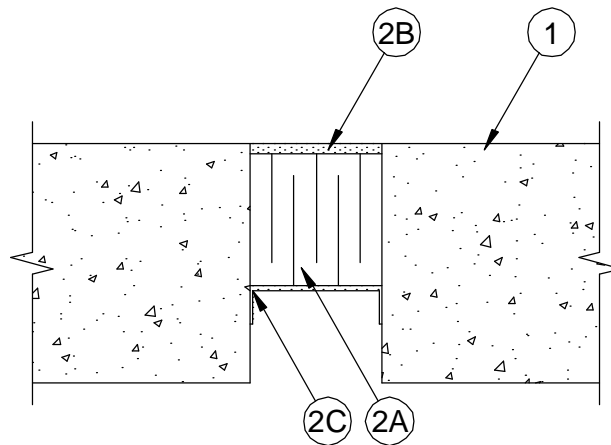
Assembly Rating - 4 Hr

L Rating at Ambient - Less than 1 CFM/Lin Ft

L Rating at 400° F - Less than 1 CFM/Lin Ft

Joint Width - 3 In. Max

Class II and III Movement Capabilities - 12.5% Extension or Compression
(UL/cUL)



1. **Floor Assembly** — Min 5-1/2 in. (140 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) structural concrete.
2. **Joint System** — **Max width of joint (at time of installation of joint) is 3 in. (76 mm)**. The joint system is designed to accommodate a max 12.5 percent compression or extension from it's installed width. The joint system shall consist of the following:
 - A. **Forming Material*** — Min 1 in. (25 mm) thick 6.0 pcf (96 kg/m³) ceramic fiber blanket insulation installed in joint opening as a permanent form. Insulation cut and pleated to form a unit 3 in. (76 mm) deep and installed edge-first into joint opening such that sections of insulation unit are compressed a min of 50 percent. Ceramic blanket to be recessed from top surface of floor to accommodate the required thickness of fill material. Adjoining lengths of insulation to be tightly-butted with butted seams spaced min 36 in. (914 mm) apart along the length of the joint.

TREMCO INC — TREMstop FS Blanket
 - 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.

TREMCO INC — THC 900
 - C. **Fill, Void or Cavity Material*** — Min 1/8 in. (3 mm) wet thickness of fill material sprayed or brush applied within bottom of joint to completely cover ceramic blanket and lap a min of 1/2 in. (13 mm) onto each edge of floor.

TREMCO INC — TREMstop Acrylic SP

*Bearing the UL Classification Mark



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