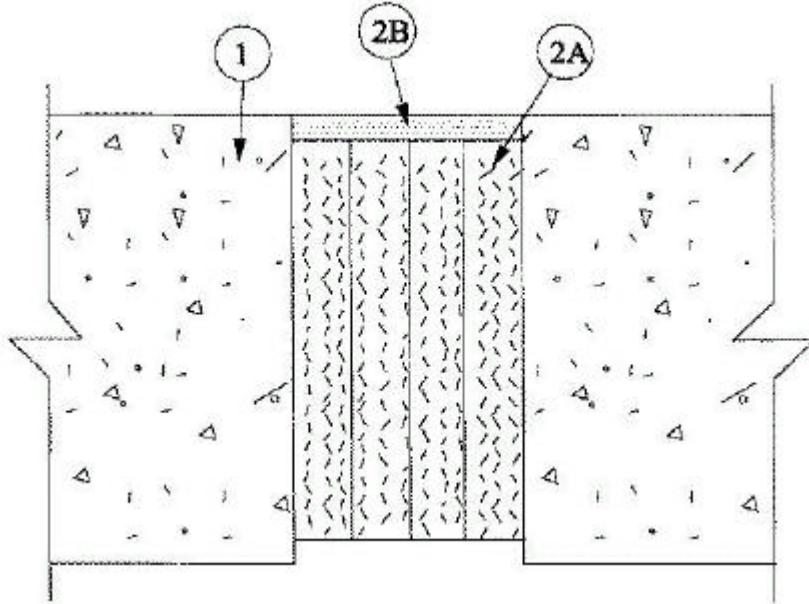


UL System No. FF-D-1023

Assembly Rating — 3 Hr.

Nominal Joint Width — 3-5/16 in.

Class II Movement Capabilities — 20% Compression or Extension



1. **Floor Assembly** Min 4-1/2 in. thick reinforced lightweight or normal weight (100 - 150 pcf) structural concrete.

2. **Joint System** Max width of joint (at time of installation of joint system) is 3-5/16 in. The joint system is designed to accommodate a max 20 percent compression or extension from it's installed width. The joint system shall consist of the following:

A. **Forming Material*** Min 4 pcf mineral wool batt insulation installed in joint opening as a permanent form. Pieces of batt cut to min width of 4 in. and installed edge-first into joint opening, parallel with joint direction, such that batt sections are compressed min 33 percent in thickness and that the compressed batt sections are recessed from top surface of the floor as required to accommodate the required thickness of fill material. Adjoining lengths of batt to be tightly-butted with butted seams spaced min 24 in. apart along the length of the joint.

A/D FIRE PROTECTION SYSTEMS INC - A/D FIREBARRIER Mineral Wool

B. **Fill, Void or Cavity Material***—**Sealant** Nom 1/4 in. thickness of fill material applied within the joint, flush with top surface of floor.

A/D FIRE PROTECTION SYSTEMS INC — A/D FIREBARRIER Silicone

*Bearing the UL Classification Marking