



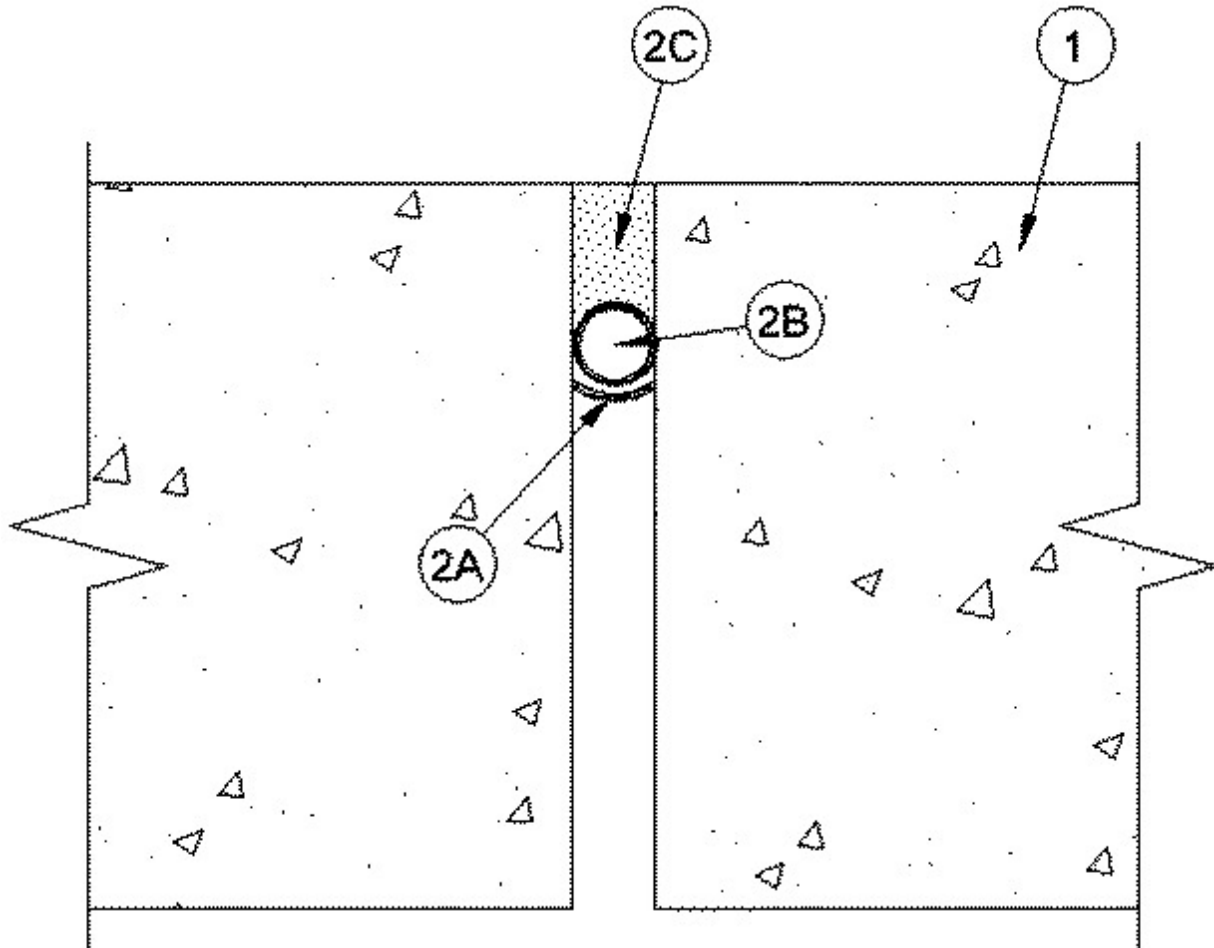
System No. FF-D-0053

June 23, 2005

Assembly Rating — 2 Hr

Nominal Joint Width — 1 In.

Class II or III Movement Capabilities — 25% 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 1 in. The joint system is designed to accommodate a max 25 percent compression or extension from it's installed width. The joint system shall consist of the following:

A. **Fill, Void or Cavity Material* — Joint Strip** — Nom 1/16 in. thick by 1-1/2 in. wide strip of intumescent material faced on one side with an elastomeric backing strip. Strip is formed into a "u-shape " along its length and friction fit into joint opening such that the base of the "u" is recessed approximately 1-9/16 in. from the top surface of floor.

RECTORSEAL — Metacaulk Joint Strip

B. **Packing Material** — Foam backer rod firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor as required to accommodate the required thickness of fill material.

C. Fill, Void or Cavity Material* — Caulk - Min 1/4 in. thickness of fill material applied within the joint, flush with top surface of floor.

DEGUSSA BUILDING SYSTEMS — Sonolastic NP-1 Caulk

SIKA CORPORATION — Sikaflex 2C NS, Sikaflex 1-A

*Bearing the UL Classification Mark