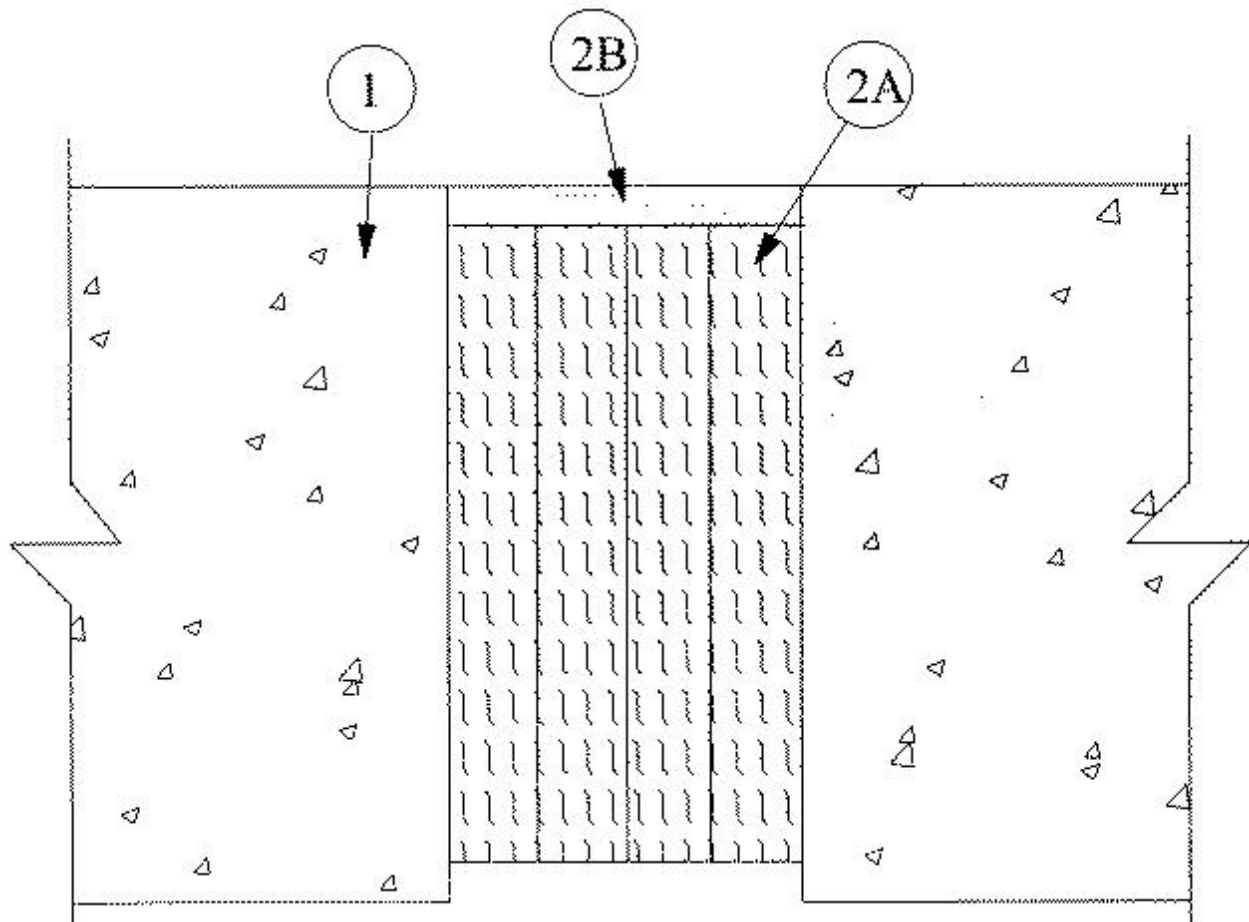




System No. FF-D-0023

July 15, 2014

ANSI/UL2079	CAN/ULC S115
Assembly Rating — 4 Hr	F Rating — 4 Hr
Nominal Joint Width - 2 In.	FT Rating — 4Hr
Class II Movement Capabilities — 12.5% Compression or Extension	FH Rating — 4 Hr
	FTH Rating — 4 Hr
	Nominal Joint Width - 2 In.
	Class II Movement Capabilities — 12.5% Compression or Extension



1. **Floor Assembly** — Min 6 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 2 in. 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 4 pcf mineral wool batt insulation installed in joint opening as a permanent form. Pieces of batt cut to min width of 5-1/2 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.

IIG MINWOOL L L C — MinWool-1200 Safing

ROCK WOOL MANUFACTURING CO — Delta Safing Insulation

ROCKWOOL MALAYSIA SDN BHD — SAFE Mineral Wool

ROXUL INC — SAFE Mineral Wool

THERMAFIBER INC — SAF Mineral Wool

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

RECTORSEAL — FS 900+ Sealant, Metacaulk MC 150+, or Biostop BF 150+

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