



Joint Systems

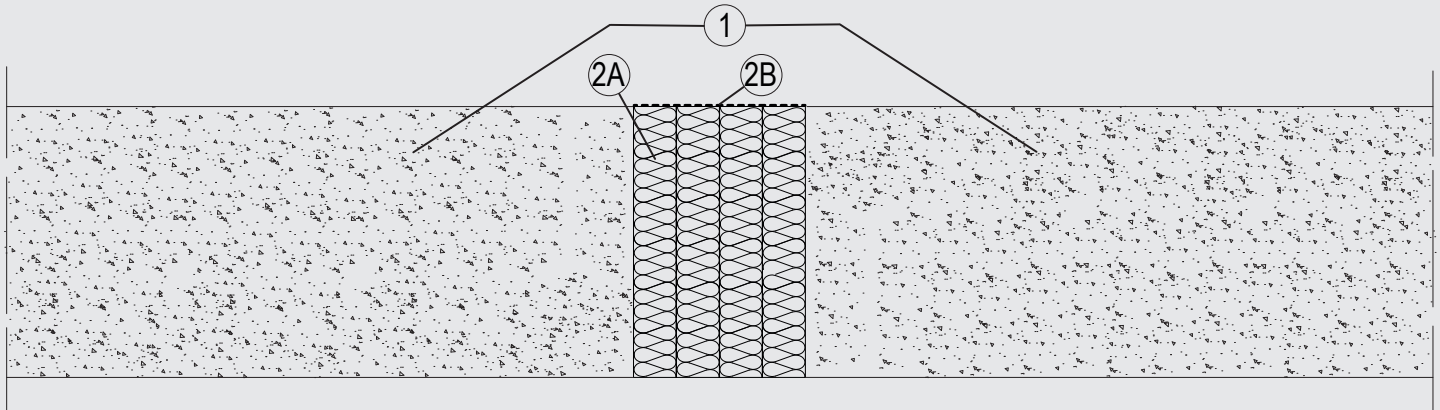


System No. FF-D-1238

ANSI / UL 2079

CAN / ULC S115

Assembly Rating – 2 Hr	F Rating – 3 Hr
Nominal Joint Width – 4-1/2 in.	FT Rating – 2 Hr
Class II Movement Capabilities: 20 % Compression or Extension	FH Rating – 0 Hr
	FTH Rating – 0 Hr
	Nominal Joint Width – 115 mm
	Class II Movement Capabilities: 20 % Compression or Extension



1. Floor Assembly

Min. 4-1/2 in. (115 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m) structural concrete. Floor may also be constructed of any min. 6 in. (152 mm) thick UL Classified hollow-core Precast Concrete Units*. See Precast Concrete Units (CFTV) category in the Fire Resistance Directory for names of manufacturers.

2. Joint System

The joint system shall consist of the following:

A. Mineral and Fiber Boards* – Min. 4.4 in. (112 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation cut to required width and installed edge-first into the joint opening, parallel with the joint direction, such that batt sections are compressed min. 50 percent in thickness and that the compressed batt sections are recessed from top surface of floor to accommodate the required thickness of fill material (Item 3B).

Fujairah Rockwool Factory – SXXX

B. Fill, Void or Cavity Material* – Sealant – Min. 1/8 in. (3 mm) thickness of fill material applied into joint, flush with top surface of floor.

Flamro Brandschutz-Systeme GmbH – BIOFERM A

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