

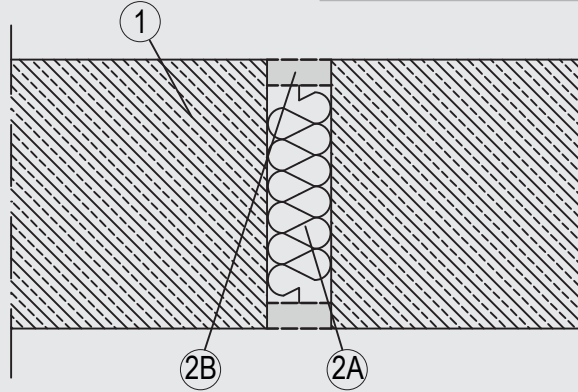
## Joint Systems

### System No. FF-S-0045

ANSI / UL 2079

CAN / ULC S115

Assembly Rating – 3 Hr	F Rating – 3 Hr
Joint Width – 1 In. Max	FT Rating – 3 Hr
	FH Rating – 3 Hr
	FTH Rating – 3 Hr
	Joint Width – 25 mm Max



#### 1. Floor Assembly

Min 4-1/2 in. (114 mm) thickness of reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) concrete.

#### 2. Joint System

Max width of joint is 1 in. (25 mm). The joint system shall consist of the following:

- A. Packing Material – Min 6-1/4 pcf (100 kg/m<sup>3</sup>) mineral wool batt insulation installed into opening as a permanent form. Batt cut to min widths of 3-3/8 in. (85 mm) and installed edge first into opening such that the thickness of the wool is compressed tightly. Packing material to be recessed from both sides of floor to accommodate the required thickness of fill material.
- B. Fill, Void or Cavity Material\* – Sealant – Min 3/8 in. (10 mm) thickness of fill material applied within the joint, flush with both surfaces of the floor.

**Flamro Brandschutz-Systeme GmbH – BIOFERM A**

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