

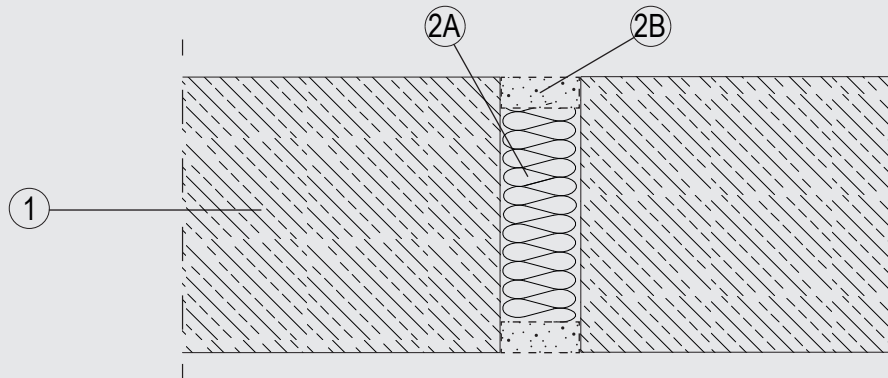
## Joint Systems

### System No. WW-S-008 1

#### ANSI/UL1479 (ASTM E814)

#### CAN / ULC S115

|                 |                         |
|-----------------|-------------------------|
| F Rating — 3 Hr | F Rating — 3 Hr         |
| T Rating — 1 Hr | FT Rating — 3 Hr        |
|                 | FH Rating — 3 Hr        |
|                 | FTH Rating — 3 Hr       |
|                 | Joint Width — 25 mm Max |



System tested with a pressure differential of 2.5 Pa between the exposed and the unexposed surfaces with the higher pressure on the exposed side.

#### 1. Wall 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. Wall may also be constructed of any UL Classified Concrete Blocks\*.

#### 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 wall to accommodate the required thickness of fill material.
- B. Fill, Void or Cavity Material\* — Min 3/8 in. (10 mm) thickness of fill material applied within the joint, flush with both surfaces of the wall. SVT BRANDSCHUTZ VERTRIEBSGESELLSCHAFT MBH INTERNATIONAL — PYRO-SAFE FLAMMOTECT A

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

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