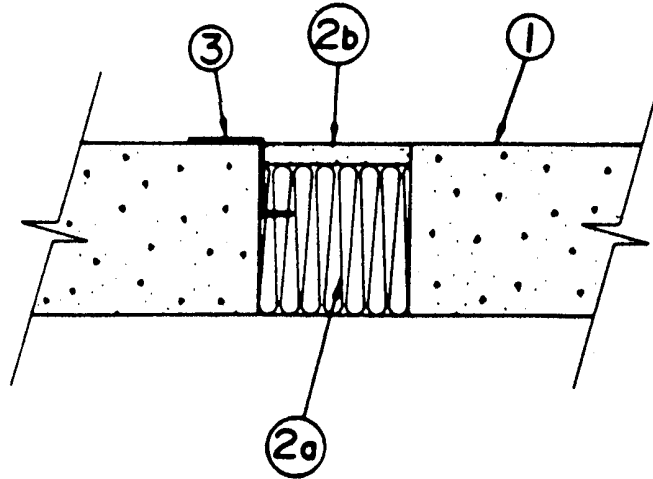


**SYSTEM No. JF14**  
**(For Horizontal or Vertical Separations)**

**F and FH Ratings**           – 3 h  
**FT and FTH Ratings**       – 2 & 3 h (See Item 2b)



**1. Floor or Wall** – Minimum depth as necessary for required grade of fire separation but not less than 150 mm. Normal-density concrete ( $2400 \pm 50 \text{ kg/m}^3$ ). Maximum width of opening, 135 mm.

• **2. Firestop System Component** – (Guide No. 40 U19.13).

**(a) Batts and Blankets** – Type "A/D FIREBARRIER Mineral Wool" insulation compressed into the opening in one or two width layers. Material to be compressed to 67.5% of its uncompressed width. Minimum depth 100 mm. Top surface of insulation to be located 13 mm or 6.4 mm below top surface of concrete slab to correspond with required depth of sealant (Item 2b).

**(b) Sealant** – For horizontal separations, Type "A/D FIREBARRIER Silicone Sealant" or Type "A/D FIREBARRIER Silicone Sealant SL" applied over insulation (Item 2a) to minimum thickness of 6.4 mm for FT and FTH rating of 2 h and 13 mm for FT and FTH rating of 3 h.

OR

**Sealant** – For vertical separations, Type "A/D FIREBARRIER Silicone Sealant" caulk grade, applied over insulation (Item 2a) to minimum thickness of 6.4 mm for FT and FTH rating of 2 h and 13 mm for FT and FTH rating of 3 h symmetrically to both sides of the assembly.

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**3. Clips** (optional) – "Z"-shaped clips may be inserted into insulation (Item 2a) during installation and hung on concrete slab at opening.