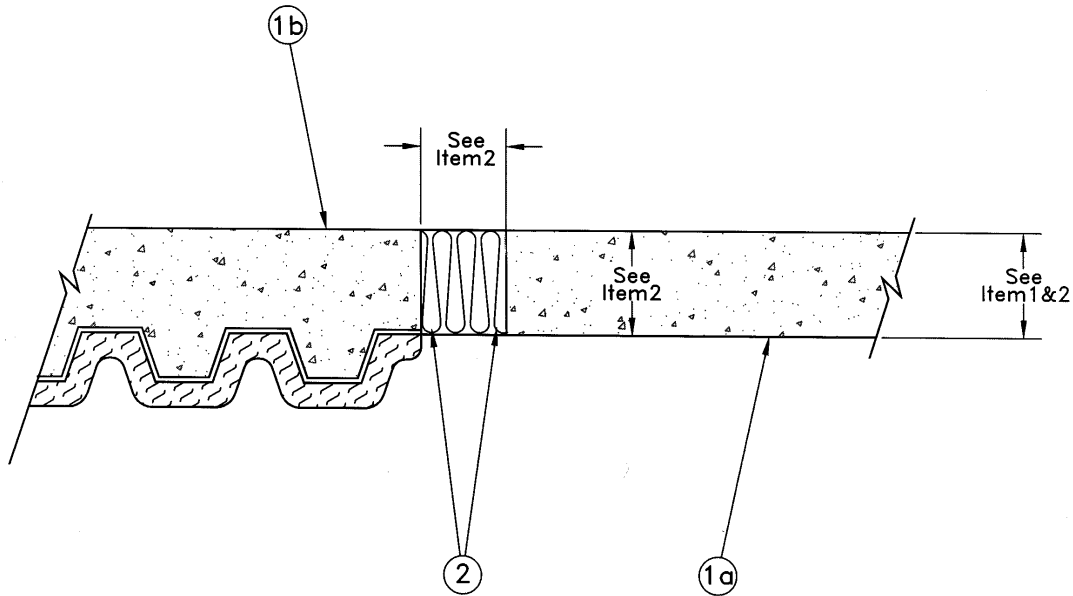


**SYSTEM No. JF9
(For Horizontal or Vertical Separations)**

F and FT Ratings – 1, 1-1/2, 2, 3 & 4 h (See Item 2)
FH and FTH Ratings – 0 & 3 h (See Item 3)



1. (a) Floor or Wall – Normal-density (2400±50 kg/m³) concrete. Maximum width of opening, 75 mm. For minimum depth of slab, see table (Item 2).

OR

(b) Floor System – Normal-density concrete cover on steel floor units with directly applied fire protection (if required). Maximum width of opening 75 mm. For minimum depth of concrete cover Item 2, see table.

• 2. Firestop System Components – (Guide No. 40 U19.13). "A/D FIREBARRIER Mineral Wool" insulation installed in one or two width layers to the minimum depth indicated in table for the required rating. Uncompressed width of insulation to be 33% wider than width of opening to be filled (i.e., 100 mm wide for 75 mm wide opening). End joints to be firmly butted.

F or FT Rating, h	Required Min Depth of Insulation, mm	Required Min Depth of Concrete Slab or Cover, mm
1	88*	65
1-1/2	92*	65
2	94*	65
3	130	130
4	170	170

Note: *Insulation may extend a maximum of 30 mm below concrete slab or crest of steel floor units.

- **3. Firestop System Components** (optional) (not shown) – (Guide No. 40 U19.13).

For horizontal separations, "A/D FIREBARRIER Silicone Sealant", or "A/D FIREBARRIER Silicone Sealant SL" may be applied over insulation (Item 2) to a minimum thickness of 6.4 mm, or "A/D FIREBARRIER Seal" or "A/D FIREBARRIER Seal NS" may be applied over insulation (Item 2) to a minimum wet thickness of 5 mm.

For vertical separations, "A/D FIREBARRIER Silicone Sealant" may be applied over insulation (Item 2) on both sides of assembly to a minimum thickness of 6.4 mm, or "A/D FIREBARRIER Seal NS" may be applied over insulation (Item 2) on both sides of the assembly to a minimum wet thickness of 5 mm.

A/D FIRE PROTECTION SYSTEMS INC.