



## XHEZC.JF93 Firestop Systems

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### Firestop Systems

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### System No. JF93

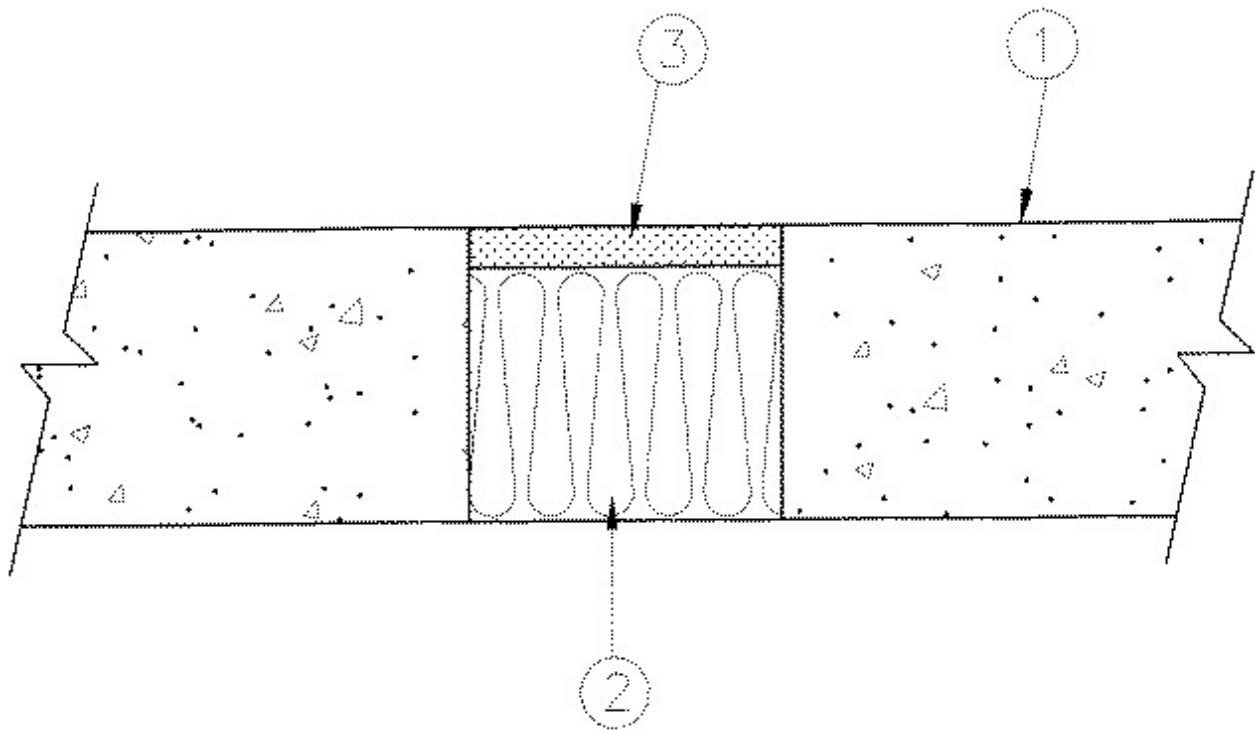
October 03, 2005

(For Horizontal or Vertical Separations)

F FT, FH and FTH Ratings — 2 and 3 h (See Item 1)

Nominal Joint Width — 84 mm

Movement Capabilities — 20% Compression or Extension



1. **Floor or Wall** — Low-density or normal-density ( $1600$  or  $2400 \pm 50$  kg/m<sup>3</sup>) concrete. Maximum width of opening 84 mm. Minimum depth of concrete floor or wall 114 mm. F, FT, FH and FTH ratings - 2 h for wall and 3 h for floor.

2. **Firestop System Components** — (XHJZC). Minimum 64 kg/m<sup>3</sup> "A/D FIREBARRIER Mineral Wool" insulation installed in joint opening as a permanent form. Pieces of batt cut to minimum width of 100 mm and installed edge-first into joint opening, parallel with joint direction, such that batt sections are compressed minimum 33% in thickness and that the compressed batt sections are recessed from top surface of the floor as required to accommodate the required thickness of fill material. Adjoining lengths of batt to be tightly-buttressed with buttressed seams spaced minimum 610 mm apart along the length of the joint.

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3. **Firestop System Components** — (optional) - (XHJZC).

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" 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.

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