



XHEZC.SP386 Firestop Systems

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Firestop Systems

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System No. SP386

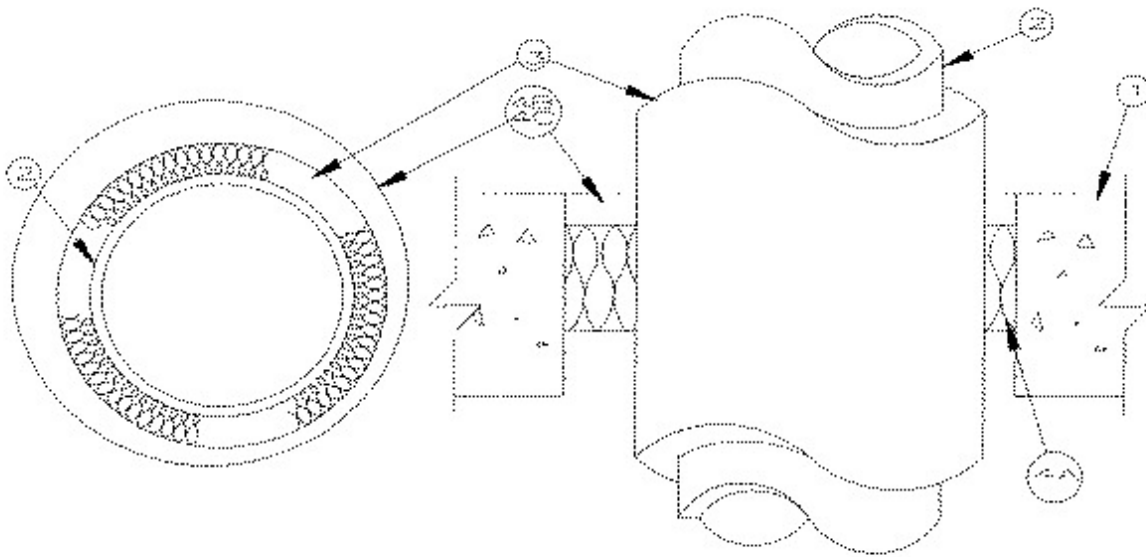
October 03, 2005

(For Horizontal or Vertical Separations)

F Rating - 2 h

FT Rating - 1 h

FH and FTH Ratings - 0 h



1. **Floor or Wall** — Min depth or thickness as necessary for required grade of fire separation but not less than 115 mm. Normal-density ($2400 \pm 50 \text{ kg/m}^3$) concrete. Floor may also be constructed of min 152 mm thick hollow-core precast concrete units having a fire resistance rating equal to or greater than that of the firestop system. Max size of opening 762 mm diam. When precast concrete units are used, max diam of opening is 178 mm.

2. **Pipe** — Nom 610 mm OD (or smaller), 6.5 mm thick (or heavier) steel pipe, cast or ductile iron pipe, reliably supported above through-opening. Pipe to be wrapped with Pipe Insulation (Item 3). Annular opening shall be 0 mm (point contact) to max 114 mm.

3. **Pipe Insulation** — Pipe to be wrapped with 19-76 mm thick ULC labelled mineral wool or fibreglass pipe insulation with min 56 kg/m^3 density jacketed on the outside with an all service jacket. Longitudinal joints sealed with factory-applied self-sealing lap tape. Transverse joints sealed with butt tape supplied with the product.

■ 4. **Firestop System Components** — (XHJZC).

(a) Type "A/D FIREBARRIER Mineral Wool" insulation to be compressed 33% (min) within opening to a min depth of 100 mm and recessed 6.4 mm from top surface of slab.

(b) Type "A/D FIREBARRIER Silicone Sealant" caulk grade applied over insulation to a depth of 6.4 mm min flush with top surface of slab. In floors constructed of hollow-core precast concrete units, sealant installed symmetrically on both sides of floor. Additional material applied to form a nom 6.4 mm crown around the pipe where the annular space is less than 6.4 mm. For vertical separations, material shall be applied symmetrically on both sides of wall.

OR

(c) For horizontal separations only (with the exception of hollow-core precast concrete units), Type "A/D FIREBARRIER Silicone Sealant SL" applied over insulation to a depth of 6.4 mm min flush with top surface of slab. Additional caulk grade material (Item 4b) applied to form a nom 6.4 mm crown around the pipe where the annular space is less than 6.4 mm

A/D FIRE PROTECTION SYSTEMS INC

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Questions?

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