



XHEZC.SP757 Firestop Systems

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Firestop Systems

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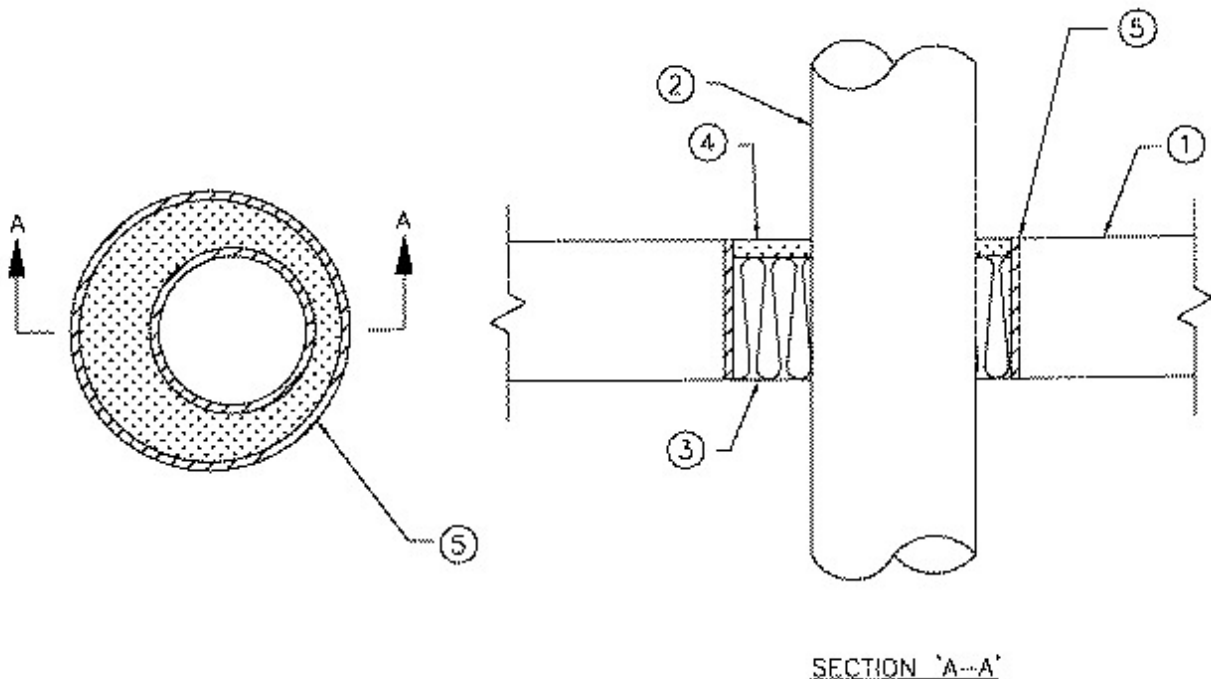
System No. SP757

January 13, 2004

(For Horizontal or Vertical Separations)

F Rating - 2 h

FT, FH and FTH Ratings - 0 h



1. **Floor or Wall Assembly** — Minimum 115 mm thick reinforced concrete floor or wall of normal-density concrete. Floor may also be constructed of minimum 152 mm thick hollow-core precast concrete units having a fire resistance rating equal to or greater than that of the firestop system. Wall may also be constructed of nominal 200 mm thick concrete block laid up with mortar. Maximum size of opening is 254 mm diameter. When precast concrete units are used, maximum diameter of opening is 178 mm.

2. **Glass Pipe** — Nominal 150 mm OD (or smaller), 2.5 mm wall thickness (or heavier) glass pipe, reliably supported on both sides of opening. Pipe installed such that the annular space is 25 mm to 76 mm maximum.

3. **Batts and Blankets** — BZJZC. Mineral wool insulation, Type "A/D Firebarrier Mineral Wool", compressed 33% and installed within the opening to a minimum depth of 100 mm and recessed 13 mm from top surface of slab or both sides of wall

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4. **Firestop System Components** — (XHJZC). Type "A/D Firebarrier Silicone Sealant" caulk grade sealant applied on top of mineral wool insulation to a minimum depth of 13 mm. In floors constructed of hollow-core precast concrete units, silicone sealant installed symmetrically on both sides of floor. For vertical installations, sealant to be applied

symmetrically on both sides of wall. Type "A/D FIREBARRIER Silicone S/L" can be substituted for horizontal applications only.

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5. **Pipe Sleeve** — (optional) — Nominal 250 mm OD, Schedule 40 (or heavier) steel pipe sleeve cast or grouted into floor or wall assembly flush with floor or wall surfaces.

Last Updated on 2004-01-13

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