



XHEZC.SP229 Firestop Systems

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Firestop Systems

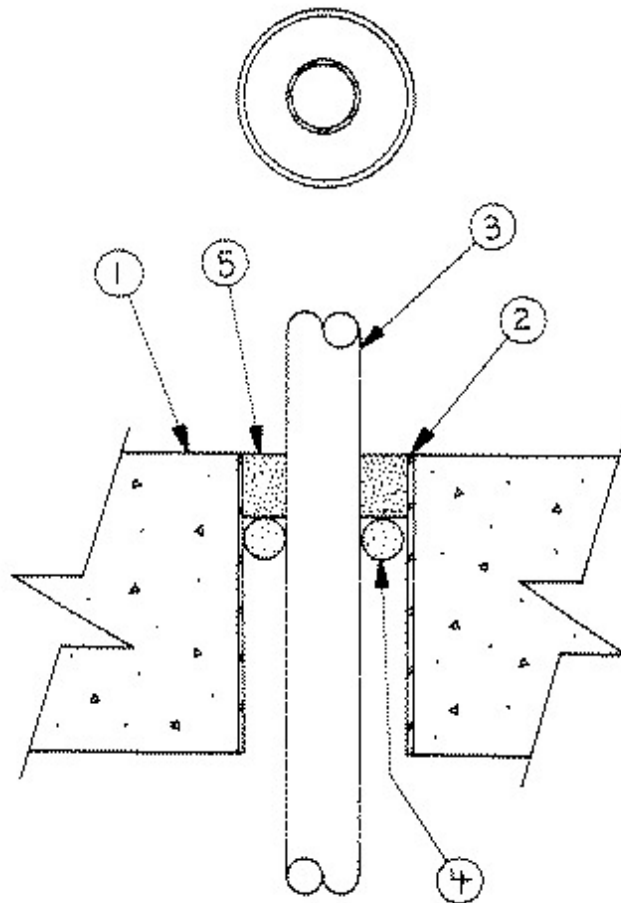
[See General Information for Firestop Systems](#)

System No. SP229

October 03, 2005

(For Horizontal or Vertical Separations)

F, FT, FH and FTH Ratings - 3 h



1. **Floor or Wall** — Normal-density concrete wall or slab, 178 mm thick. Floor may also be constructed of minimum 200 mm thick hollow-core precast concrete units having a fire resistance rating equal to or greater than that of the firestop system. Maximum size of opening 75 mm diameter.

2. **Steel Pipe Sleeve** — (optional) - Schedule 40 steel pipe sleeve, 75 mm OD (or smaller) cast or grouted into floor or wall assembly flush with floor or wall surfaces.

3. **Steel Pipe** — Steel pipe conduit, 31.5 mm OD (or smaller), reliably supported.

4. **Forming Material** — (optional) - Polyurethane foam rods, 25 mm diameter or 50 mm thick foamed urethane sealant. May be left in place without compromise to assigned ratings.

- **5. Firestop System Components** — (XHJZC). "A/D FIREBARRIER Mortar" mixed with water in accordance with manufacturer's instructions and placed in opening to a minimum depth of 38 mm. In floors constructed of hollow-core precast concrete units, mortar installed symmetrically on both sides of floor. For vertical installations, minimum 38 mm "A/D FIREBARRIER Mortar" installed on both sides of the wall flush with both surfaces.

A/D FIRE PROTECTION SYSTEMS INC

Last Updated on 2005-10-03

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