



XHEZC.SP230 Firestop Systems

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Firestop Systems

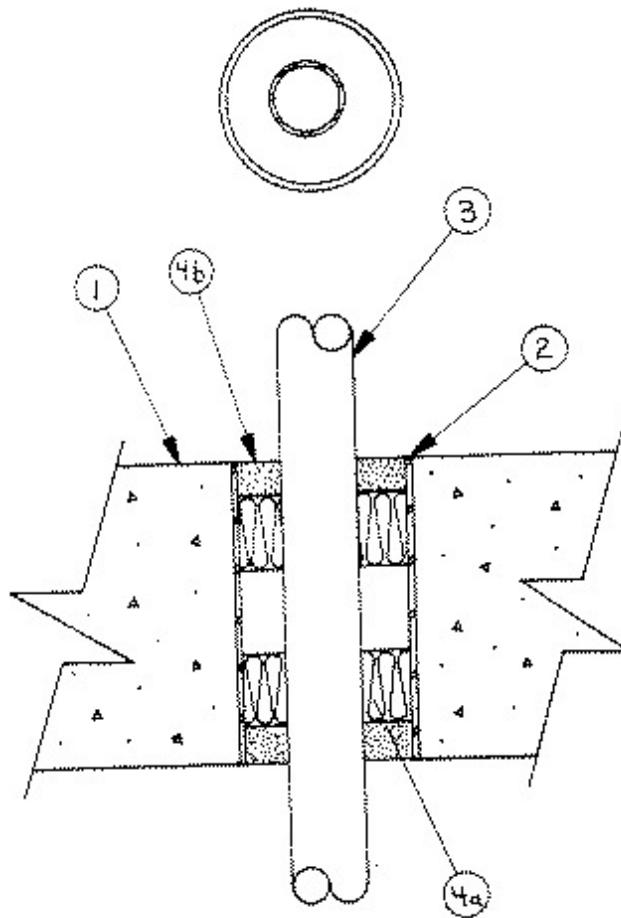
[See General Information for Firestop Systems](#)

System No. SP230

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

(a). Type "A/D FIREBARRIER Mineral Wool" installed in two 50 mm thick layers with minimum 38 mm air space symmetrically with respect to mid-depth of floor or wall. Uncompressed width of material to be 33% wider than width of opening to be filled. 38 mm thick maximum layer of foamed polyurethane sealant may be installed between the two layers of mineral wool.

(b). Type "A/D FIREBARRIER Mortar" mixed with water in accordance with manufacturer's instructions and placed over insulation (Item 4a) to a minimum thickness of 20 mm on both sides of opening.

A/D FIRE PROTECTION SYSTEMS INC

Last Updated on 2005-10-03

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