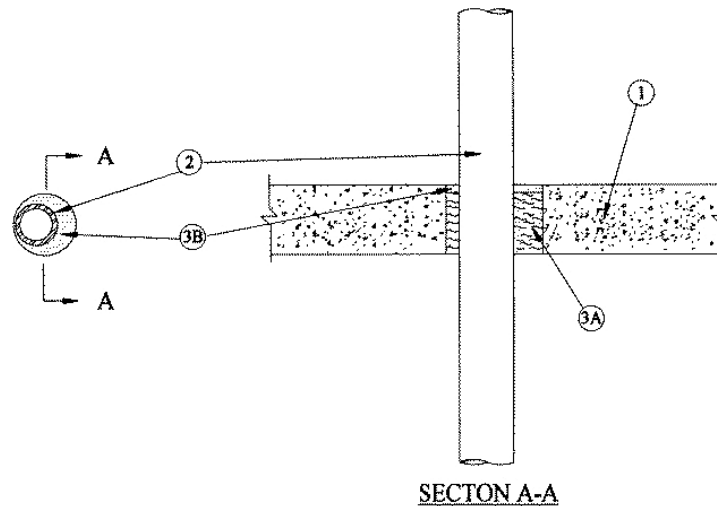


System No. C-AJ-7044

August 2008
F Rating — 2 Hr
T Rating — 0 Hr
(UL/cUL)



1. **Floor or Wall Assembly** — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) concrete floor or min 4-3/4 in. thick reinforced lightweight or normal weight concrete wall. Floor may also be constructed of any min 6 in. thick UL Classified hollow-core **Precast Concrete Units***. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 5-7/8 in.

See **Concrete Blocks** (CAZT) and **Precast Concrete Units** (CFTV) categories in the Fire Resistance Directory for names of manufacturers.

2. **Steel Vent Duct** — Nom 4 in. diam (or smaller) No. 26 gauge (or heavier) galv steel duct. One duct to be installed either concentrically or eccentrically within the firestop system. The annular space shall be min 1/2 in. to max 1-3/8 in. Duct to be rigidly supported on both sides of floor or wall assembly.
3. **Firestop System** — The firestop system shall consist of the following:

- A. **Packing Material** — Min 4-1/4 in. thickness of min 4 pcf mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of wall and hollow-core precast concrete unit as required to accommodate the required thickness of fill material.
- B. **Fill, Void or Cavity Material*** — (Caulk) — Min 1/4 in. thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall and hollow-core precast concrete unit.

TREMCO INC — TREMstop Intumescent Acrylic, FyreCaulk, or TREMstop IA+

*Bearing the UL Classification Mark



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