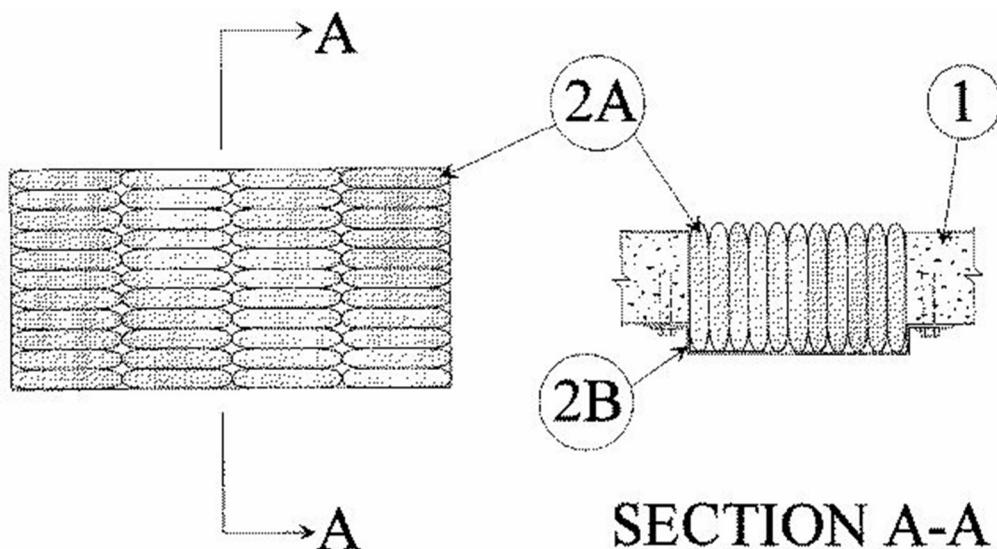


System No. C-AJ-0177

May 01, 2020

F Rating — 3 Hr

T Rating — 3 H



1. **Floor or Wall Assembly** — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf) (1600-2400 kg/m³) concrete. Max area of opening is 288 in. (7315 mm) with max dimension of 24 in. (610 mm).
2. **Firestop System** — The firestop system shall consist of the following:
 - a. **Fill, Void or Cavity Material*** — **Pillows** — Max 6 in. (152 mm) long by 9 in. (229 mm) wide by 2 in. (51 mm) thick plastic covered intumescent pillows tightly packed into opening. Pillows to be installed vertically within the opening in floor and horizontally within the opening in wall. Pillows to be installed centered within floor or wall. EVERKEM DIVERSIFIED PRODUCTS INC — Firestop Pillows.
 - b. **Wire Mesh** — Nom 2 in. (51 mm) diamond shaped wire mesh fabricated from min No. 19 AWG galv steel wire. Wire mesh cut to fit the contour of the opening with a min 4 in. lap beyond the periphery of the opening. Wire mesh secured to bottom surface of floor or both surfaces of wall assembly with 1/4 in. by 1-1/2 in. (6 mm by 38 mm) long tapcon concrete anchors in conjunction with 1/4 by 1-1/2 in. (6 mm by 38 mm) diam steel fender washers, spaced 5 in. (124 mm) OC.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.