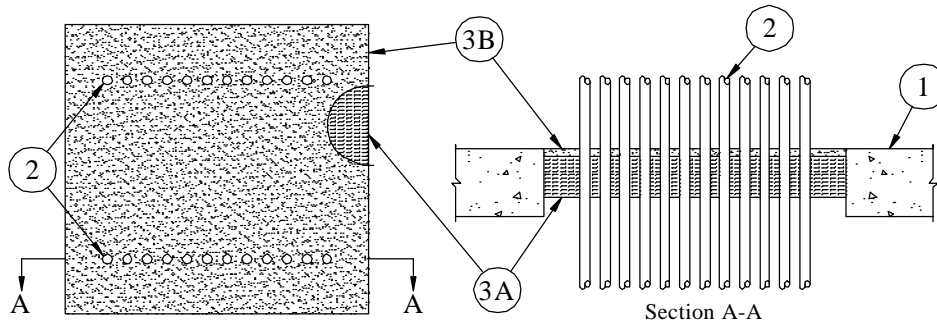


System No. C-AJ-3036

February 25, 2004
(Formerly System No. 371)
F Rating — 2 Hr
T Rating — 0 Hr
(UL/cUL)



- Floor Or Wall Assembly** Min 4-1/2 in. (114 mm) thick reinforced normal weight (145-150 pcf (2320-2400 kg/cu meter)) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max area of opening is 289 sq in. (1860 sq cm) with max dimension of 17 in. (432 mm).
See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.
- Cables** Max 24 of the following types of cables may be used:
 - 1/C No. 350 MCM cable with XLPE insulation and jacket.
 - 3/C No. 4 AWG cable with XLPE insulation and jacket.The cables shall be spaced in two rows. Each row of cables shall consist of max 12 cables. The rows of cables shall be spaced 13 in. (330 mm) apart and spaced 2 in. (51 mm) from the periphery of the opening. Cables to be rigidly supported on both sides of floor or wall assembly.
- Firestop System** The firestop system shall consist of the following:
 - Packing Material** Min 2 in. (51 mm) thickness of min 6 pcf (96 kg/cu meter) 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 as required to accommodate the required thickness of fill material.
 - Fill, Void or Cavity Material* — Sealant** Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with top surface of floor or with both surfaces of wall. When thickness of packing material (Item 4A) is increased to min 3-1/2 in. (89 mm), min fill thickness is 1/4 in. (6 mm).

TREMCO INC — Fyre Sil Sealant.

*Bearing the UL Classification Mark



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