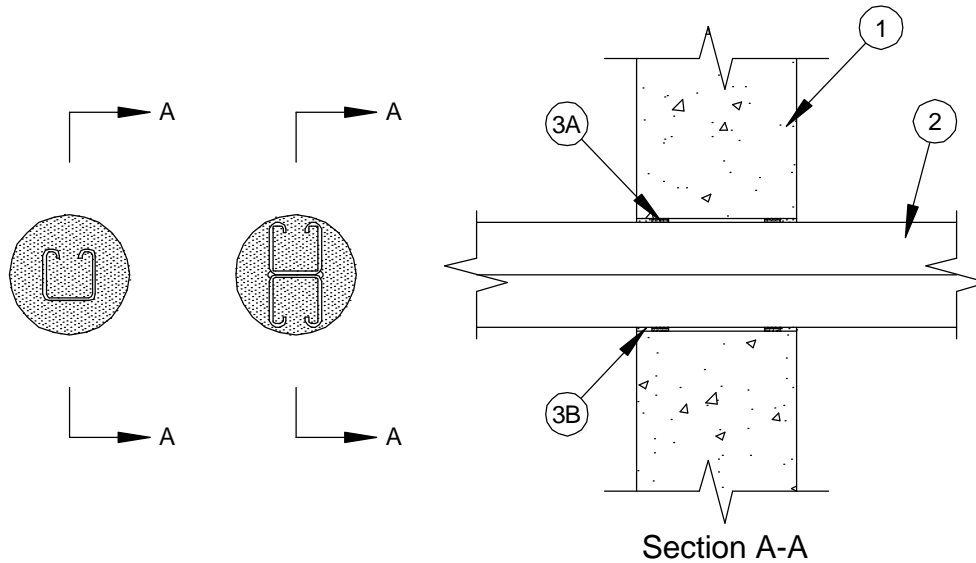


System No. W-J-7073

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



- Wall Assembly** — Min 5 in. (127 mm) thick reinforced lightweight or normal weight (100-150 pcf (1600-2400 kg/ m³)) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 3-3/8 in. (86 mm). Max area of rectangular opening is 16.5 sq in. (106 cm²) with max dimension of 5 in. (127 mm).
See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.
- Through Penetrants** — One metallic strut, cable or rod to be installed within the firestop system. An annular space of min 1/8 in. (3 mm) to max 7/8 in. (22 mm) is required within the firestop system. Strut, cable or rod to be rigidly supported on both sides of floor or wall assembly. The strut, cable or rod may be installed at an angle not greater than 45 degrees from the perpendicular. The following types and sizes of metallic strut, cable or rod may be used:
 - Steel Strut** — Max 1-5/8 by 1-5/8 in. (41 by 41 mm) channel strut formed from min 0.105 in. (2.7 mm) thick galv or painted steel.
 - Steel Strut** — Max 3-1/4 by 1-5/8 in. (83 by 41 mm) H strut formed from min 0.105 in. (2.7 mm) thick galv or painted steel.
 - Cable** — Max 3/8 in. (9.5 mm) diam unjacketed galv steel cable
 - Threaded Rod** — Max 5/8 in. (16 mm) diam galv steel threaded rod.
- Firestop System** — The firestop system shall consist of the following:
 - Packing Material** — Min 1/2 in. (13 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be located between penetrant and periphery of opening, and within channels of struts. Packing material to be recessed from both surfaces of wall to accommodate the required thickness of fill material. Packing material is optional when TREMstop Intumescent Acrylic sealant (Item 3B) is used.
 - Fill, Void or Cavity Material*** — Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus and within the channel struts, flush with both surfaces of wall.

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

*Bearing the UL Classification Mark



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