

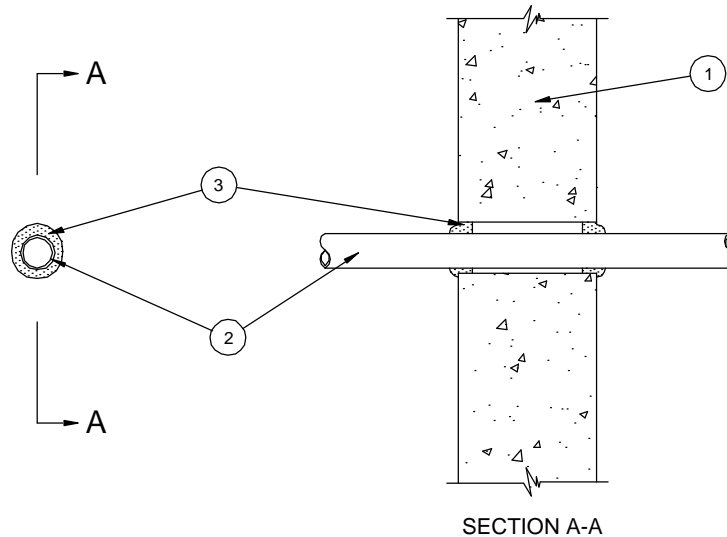
System No. W-J-2175

August 2008

F Rating – 2 Hr

T Ratings – 1-3/4 and 2 Hr (See Item 3)

L Rating at Ambient – Less Than 1 CFM/sq ft
(UL/cUL)



1. **Wall Assembly** – Min 5 in. (127 mm) thick reinforced lightweight or normal weight (100-150 pcf (1600-2400 kg/cu meter)) structural concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 2-11/16 in. (68 mm).
See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.
2. **Through Penetrants** – One nonmetallic pipe to be installed within the firestop system. The annular space between the pipe and periphery of opening shall be min of 1/4 in. (6 mm) to max 1/2 in. (13 mm). Pipe to be rigidly supported on both sides of wall assembly. The following types and sizes of nonmetallic pipes may be used:
 - A. **Polyvinyl Chloride (PVC) Pipe** – Nom 1-1/2 in. (38 mm) diam (or smaller) Schedule 40 solid core or cellular core PVC pipe for use in closed (process or supply) piping systems. Cellular core PVC pipe is limited to use with the TREMstop Putty fill material only (Item 3).
 - B. **Chlorinated Polyvinyl Chloride (CPVC) Pipe** – Nom 1-1/2 in. (38 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
3. **Fill, Void or Cavity Materials*** - Min 5/8 in. (16 mm) thickness of fill material applied within annulus, flush with both surfaces of wall assembly. Additional fill material to be installed such that a min 3/8 in. (10 mm) thick crown is formed around the pipe on both sides of wall.

TREMCO INC – TREMstop Acrylic, TREMstop Intumescent Acrylic, TREMstop Putty, FyreCaulk, or TREMstop IA+

The T Rating is 1-3/4 hr, except that the T Rating is 2 hr when the TREMstop Putty fill material is used.

*Bearing the UL Classification Mark



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