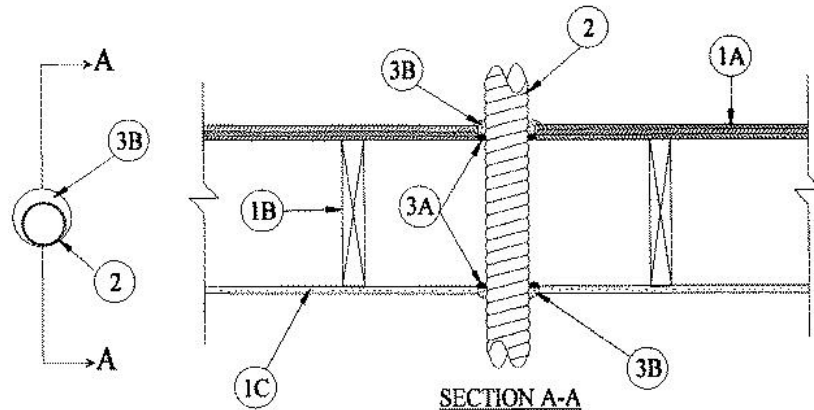


System No. F-C-1054

August 2008
 F Rating — 1 Hr
 T Rating — 3/4 Hr
 (UL/cUL)



1. **Floor-Ceiling Assembly** — The fire-rated wood joist floor -ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor -Ceiling Designs in the UL Fire Resistance Directory, as summarized below:
 - A. **Flooring System** — Lumber or plywood subfloor with finish floor of lumber, plywood or **Floor Topping Mixture*** as specified in the individual Floor-Ceiling Design. Max diam of floor opening is 3-3/16 in.
 - B. **Wood Joists** — Nom 10 in. deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or **Structural Wood Members* with bridging as required with ends firestopped.**
 - C. **Gypsum Board*** — Nom 4 ft wide by 5/8 in. thick as specified in the individual Floor-Ceiling Design. Wallboard nailed to wood joists. Max diam of ceiling opening is 3-3/16 in.
2. **Through Penetrating Products* — Flexible Metal Piping** — Nom 2 in. diam (or smaller) steel Flexible Metal Piping to be installed either concentrically or eccentrically within the firestop system. The space between pipe and periphery of opening shall be min 0 in. (point contact) to max 7/8 in. Pipe to be rigidly supported on both sides of floor assembly.

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3. **Firestop System** — The firestop system shall consist of the following:
 - A. **Packing Material** — (Optional) — Foam backer rod firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor and bottom surface of the ceiling as required to accommodate the required thickness of fill material.
 - B. **Fill, Void or Cavity Material* — (Caulk)** — Min 1/2 in. thickness of fill material applied within the annulus, flush with top surface of the floor and bottom surface of the ceiling. Additional fill material to be installed such that a min 1/16 in. crown is formed around the penetrating item and lapping 3/8 in. beyond the periphery of the opening.

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

*Bearing the UL Classification Mark



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