

See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.



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System No. HW-D-1069

- 3. Joint System Max separation between bottom of floor units and top of concrete wall at time of installation is 2-1/2 in. (64 mm). The joint system is designed to accommodate a max 40 percent compression or extension from its installed width. When nominal joint width is 1-1/2 in. (or less), the joint system is designed to accommodate a max 50% compression or extension from its installed width. The joint system shall consist of the following:
 - A. Forming Material* Nom 4 pcf (64 kg/m³) forming material with width equal to thickness of wall compressed 50 percent in thickness and inserted cut-edge first into gap between bottom of steel floor or roof deck and top of wall. Additional pieces of mineral wool friction-fit to completely fill the flutes of the steel floor or roof deck above the wall.

ROCK WOOL MANUFACTURING CO — Delta Board

THERMAFIBER INC — Type SAF

- A1. Forming Material* Plugs As an alternate to Item 3A, preformed mineral wool plugs, formed to the shape of the fluted floor units, friction fit to completely fill the flutes above the wall. The plugs shall be flush with both wall surfaces. Additional forming material, described in Item 3A, to be used in conjunction with the plugs to fill the gap between the top of the wall and the bottom of the steel floor units. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC CP777 Speed Plugs
- B. Fill, Void or Cavity Material* Sealant Min 1/16 in. (1.6 mm) dry thickness (min 1/8 in. or 3.2 mm wet thickness) of fill material sprayed on each side of the wall to completely cover mineral wool forming material and to overlap a min of 1/2 in. (13 mm) onto wall surface and steel deck on both sides of wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - CP672 Firestop Spray or CFS-SP WB Firestop Joint Spray

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



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