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to UL 2079 and CAN/ULC-S115

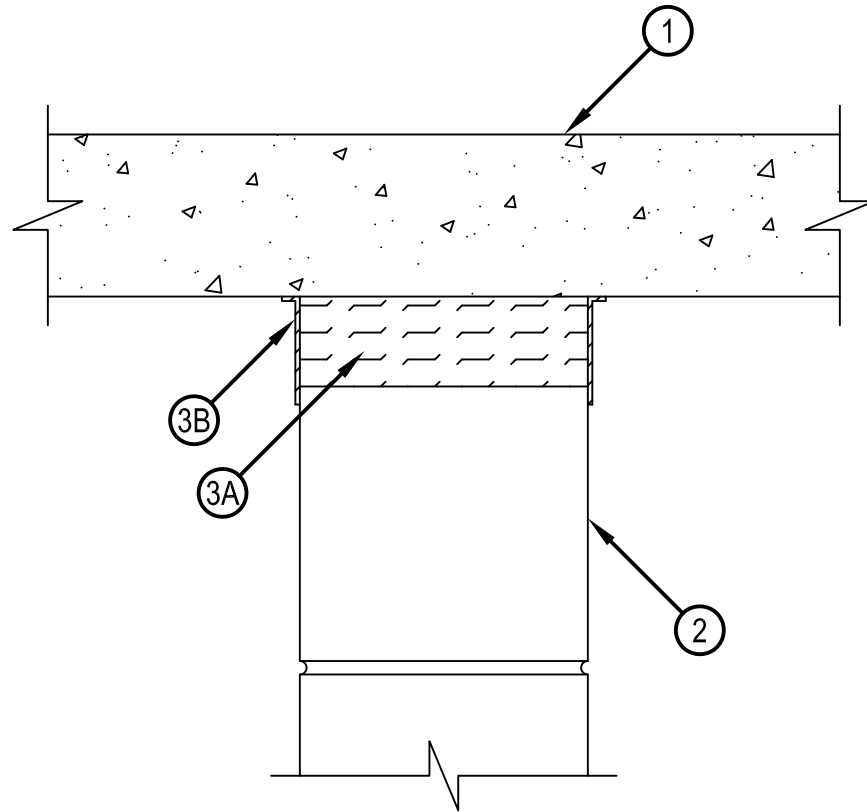
System No. HW-D-1070

Assembly Rating — 2 Hr

Nominal Joint Width — 2-1/2 In.

Class II Movement Capabilities — 40% Compression or Extension

HWD 1070



1. Floor Assembly — Min 4-1/2 in. (114 mm) thick steel-reinforced lightweight or normal weight (100-150 pcf, 1600-2400 kg/m³) structural concrete.
2. Wall Assembly — Min 6 in. (152 mm) thick steel-reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) structural concrete.
Wall may also be constructed of any UL Classified Concrete Blocks*.
3. Joint System — Max width of joint (at time of installation of joint system) 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. The joint system shall consist of the following:
 - A. Forming Material* — Min 4 pcf (64 kg/m³) mineral wool batt insulation installed in joint opening as a permanent form. Batt cut to width equal to thickness of wall, compressed 50 percent in thickness and installed edge-first into joint opening such that the compressed batt sections are flush with both surfaces of wall. Adjoining lengths of batt to be tightly butted with butted seams spaced min 48 in. (1219 mm) apart along the lengths of the joint.
ROCK WOOL MANUFACTURING CO — Delta Board
THERMAFIBER INC — Type SAF
 - B. Fill, Void or Cavity Material* — 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 and floor surfaces 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.



Hilti Firestop Systems

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