



Classified by
Underwriters Laboratories, Inc.
CAN/ULC-S115

System No. HW-D-1001

F Rating — 2 Hr

FT Ratings — 0 Hr

FH Ratings — 0 Hr

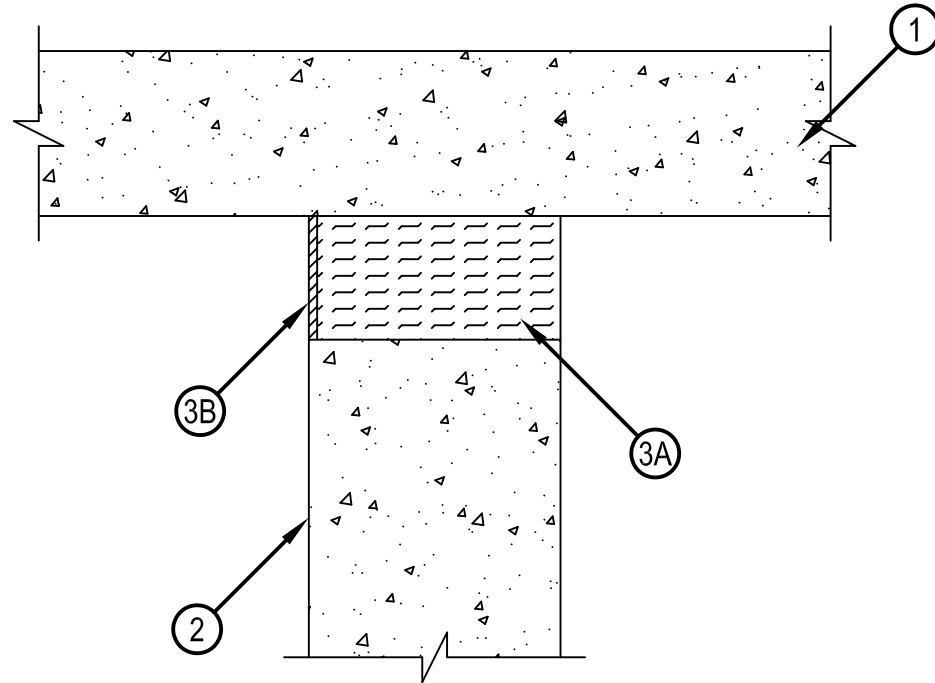
FTH Ratings — 0 Hr

Nominal Joint Width — 3-1/2 in.

Class II Movement Capabilities — 7% Compression Or Extension

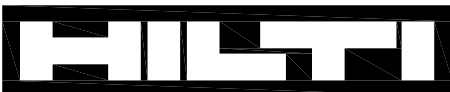


HW-D-1001



1. Floor Assembly — Min 4-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete.
2. Wall Assembly — Min 5 in. thick reinforced lightweight or normal weight (100-150 pcf) structural concrete. Wall may also be constructed of any UL Classified Concrete Blocks*.
See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
3. Joint System Max separation between bottom of floor and top of wall (at time of installation of joint system) is 3-1/2 in. The joint system is designed to accommodate a max 7 percent in compression or extension from its installed width. — The joint system shall consists of the following:
 - A. Forming Material — Min 4 pcf mineral wool batt insulation installed in joint opening as a permanent form. Pieces of batt cut to min width of 4-1/4 in. and installed edge-first into joint opening, parallel with joint direction, such that batt sections are compressed min 42 percent in thickness and that the compressed batt sections flush with one surface of wall and recessed from one surfaces of the wall as required to accommodate the required thickness of fill material. Adjoining lengths of batt to be tightly butted with butted seams spaced min 24 in. apart along the length of the joint.
THERMAFIBER INC — Type SAF
 - B. Fill, Void or Cavity Material*—Sealant — Min 1/4 in. thickness of fill material applied within the joint, flush with one surface of wall.
HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP601S Elastomeric Firestop Sealant or CP606 Flexible Firestop Sealant or CFS-S SIL GG Sealant.

*Bearing the UL Classification Mark



Hilti Firestop Systems

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