

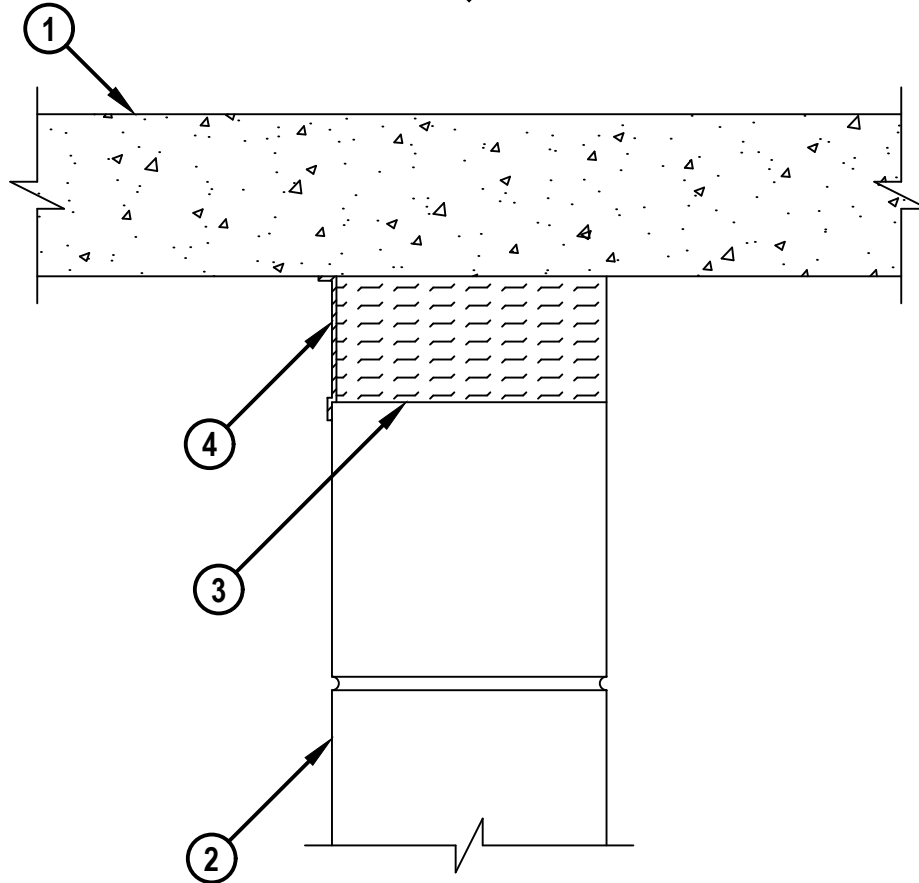
FIRE-RATED JOINT THROUGH CONCRETE WALL OR BLOCK WALL ASSEMBLY

F-RATING = 2-HR.

FT, FH, AND FTH-RATINGS = 0-HR.

CLASS II MOVEMENT CAPABILITIES - 7% COMPRESSION OR EXTENSION

CROSS-SECTIONAL VIEW



cUL HWD1002e.122816

1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR ASSEMBLY (MINIMUM 4-1/2" THICK) (2-HR. FIRE-RATING).
2. CONCRETE WALL ASSEMBLY (2-HR. FIRE-RATING) :
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MINIMUM 5" THICK).
 - B. ANY UL/cUL CLASSIFIED CONCRETE BLOCK WALL.
3. MINIMUM 5" THICKNESS MINERAL WOOL SAFING (MIN. 4 PCF DENSITY) COMPRESSED 42%.
4. MINIMUM 1/8" (WET) THICKNESS HILTI CFS-SP WB FIRESTOP JOINT SPRAY APPLIED WITHIN THE JOINT, FLUSH WITH SURFACE OF WALL AND OVERLAPPING MINIMUM 1/2" ONTO FLOOR AND WALL.

NOTES : 1. MAXIMUM WIDTH OF JOINT = 3-1/2".
 2. THIS FIRESTOP SYSTEM WAS DESIGNED FOR APPLICATIONS IN WHICH THERE IS LIMITED OR NO ACCESS AVAILABLE ON ONE SIDE OF THE WALL.



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Sheet	1 of 1
Scale	3/16" = 1"
Date	Dec. 28, 2016

Drawing No.
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