

UL/cUL SYSTEM NO. FF-D-1216

FIRE-RATED JOINT THROUGH CONCRETE FLOOR ASSEMBLY

ASSEMBLY RATING = 3-HR.

CLASS II MOVEMENT CAPABILITIES - 12.5% COMPRESSION AND 4% EXTENSION

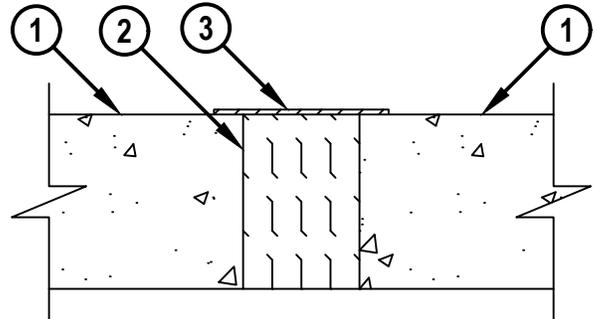
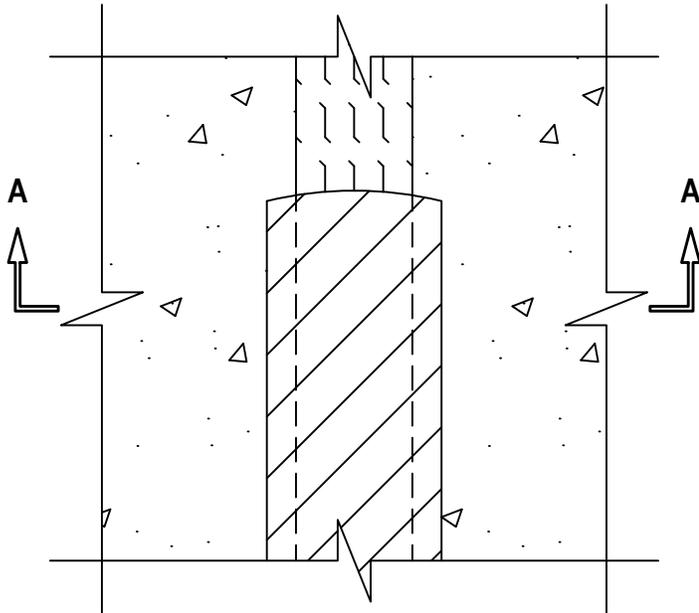
L-RATING AT AMBIENT = LESS THAN 1 CFM / LIN FT

L-RATING AT 400°F = LESS THAN 1 CFM / LIN FT

FFD1216a.123121

TOP VIEW

SECTION A-A



1. CONCRETE FLOOR ASSEMBLY (MINIMUM 4-1/2" THICK) (3-HR. FIRE-RATING).
2. MINIMUM 4-1/2" THICKNESS MINERAL WOOL SAFING (MIN. 4 PCF DENSITY) COMPRESSED MINIMUM 50%.
3. MINIMUM 1/8" (WET) THICKNESS HILTI CFS-SP SIL FIRESTOP SILICONE JOINT SPRAY TO COVER MINERAL WOOL, FLUSH WITH TOP SURFACE OF FLOOR AND LAPPING MINIMUM 3/4" ONTO THE TOP SURFACE OF THE FLOOR ON BOTH SIDES OF JOINT.

NOTE : MAXIMUM WIDTH OF JOINT = 3".



Hilti Firestop Systems

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Sheet	1 of 1
Scale	13/64" = 1"
Date	Dec. 31, 2021

Drawing No.

**FFD
1216a**

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