

UL/cUL SYSTEM NO. FF-D-0155

FIRE-RATED JOINT THROUGH CONCRETE FLOOR ASSEMBLY

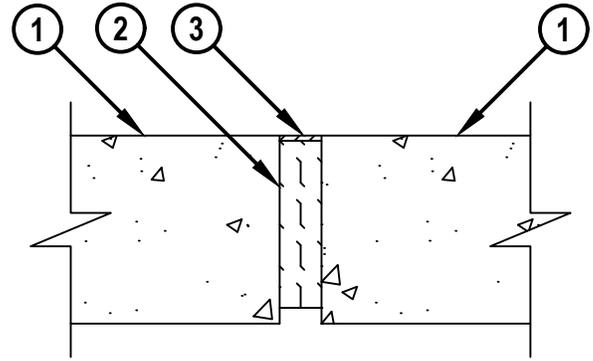
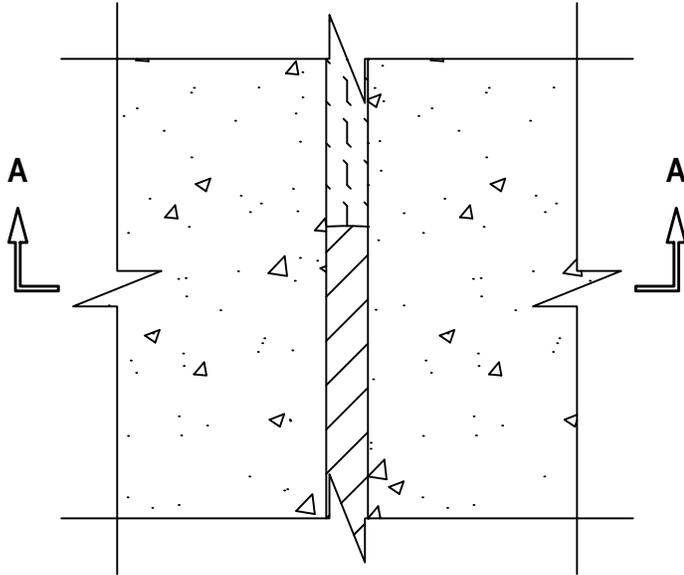
ASSEMBLY RATING = 3-HR.

CLASS II AND CLASS III MOVEMENT CAPABILITIES - 25% COMPRESSION OR EXTENSION

FFD0155a.062521

TOP VIEW

SECTION A-A



1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) (3-HR. FIRE-RATING).
2. MINIMUM 4" THICKNESS MINERAL WOOL SAFINING (MIN. 4 PCF DENSITY) COMPRESSED MINIMUM 50% AND RECESSED TO ACCOMMODATE FIRESTOP JOINT SPRAY.
3. MINIMUM 1/8" (WET) THICKNESS HILTI CFS-SP WB FIRESTOP JOINT SPRAY APPLIED WITHIN THE JOINT, FLUSH WITH TOP SURFACE OF FLOOR.

NOTE : MAXIMUM WIDTH OF JOINT = 1".

HILTI
Hilti Firestop Systems

HILTI, Inc.
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Sheet	1 of 1
Scale	7/32" = 1"
Date	June 25, 2021

Drawing No.
**FFD
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