

UL/cUL SYSTEM NO. FF-D-1087

FIRE-RATED JOINT THROUGH CONCRETE FLOOR ASSEMBLY

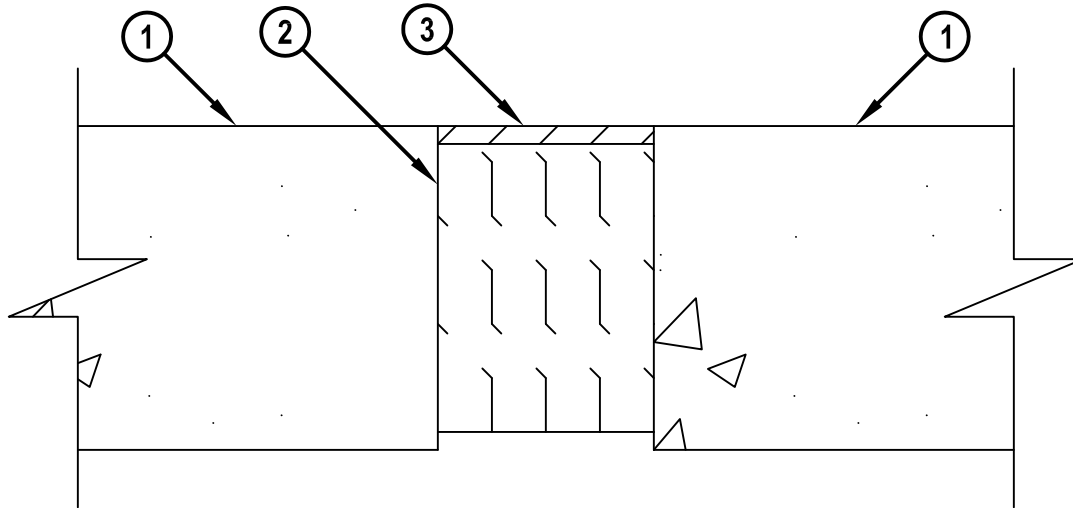
ASSEMBLY RATING = 2-HR.

CLASS II MOVEMENT CAPABILITIES - 17% COMPRESSION OR EXTENSION

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

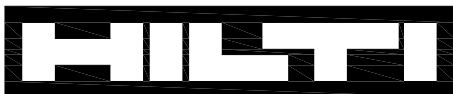
L-RATING AT 400°F = LESS THAN 1 CFM/LIN. FT.

CROSS-SECTIONAL VIEW



1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) (2-HR. FIRE-RATING).
2. MINIMUM 4" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 40%.
3. MINIMUM 1/4" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT.

NOTE : MAXIMUM WIDTH OF JOINT = 3".



Hilti Firestop Systems

HILTI, Inc.
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Sheet	1 of 1
Scale	3/8" = 1"
Date	Sep. 28, 2009

Drawing No.

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