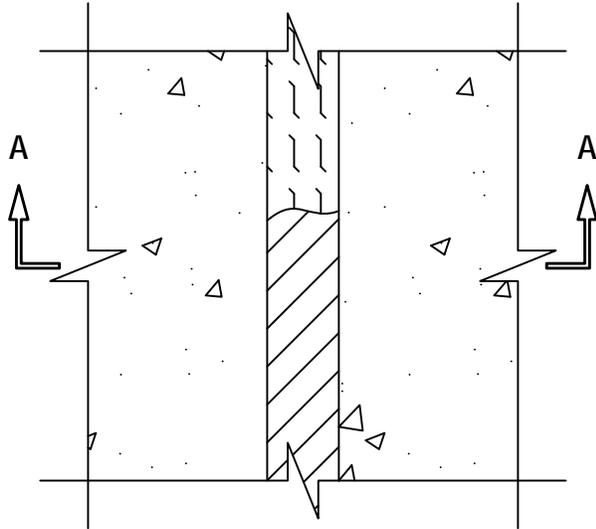


**FIRE-RATED JOINT THROUGH CONCRETE FLOOR ASSEMBLY**

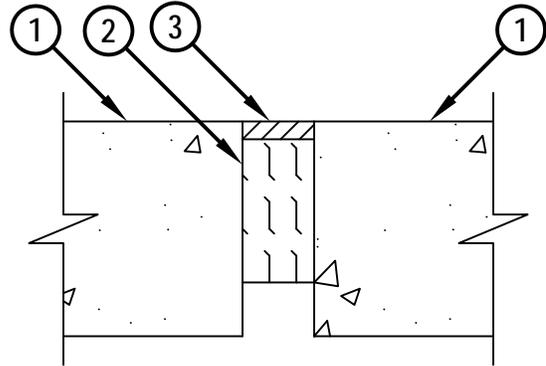
ASSEMBLY RATING = 3-HR.

CLASS II MOVEMENT CAPABILITIES - 18% COMPRESSION OR EXTENSION

**TOP VIEW**



**SECTION A-A**



FFD0096a.092313

1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR ASSEMBLY (MINIMUM 6" THICK) (3-HR. FIRE-RATING).
2. MINIMUM 4" THICKNESS MINERAL WOOL SAFING (MIN. 4 PCF DENSITY) COMPRESSED 50% AND RECESSED TO ACCOMMODATE FIRESTOP SEALANT.
3. MINIMUM 1/2" DEPTH HILTI CFS-S SIL GG OR CFS-S SIL SL FIRESTOP SILICONE SEALANT FLUSH WITH THE TOP SURFACE OF FLOOR.

NOTE : MAXIMUM WIDTH OF JOINT = 2".



HILTI, Inc.  
Tulsa, Oklahoma USA (800) 879-8000

Sheet	1 of 1
Scale	3/16" = 1"
Date	Sep. 23, 2013

Drawing No.  
**FFD  
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