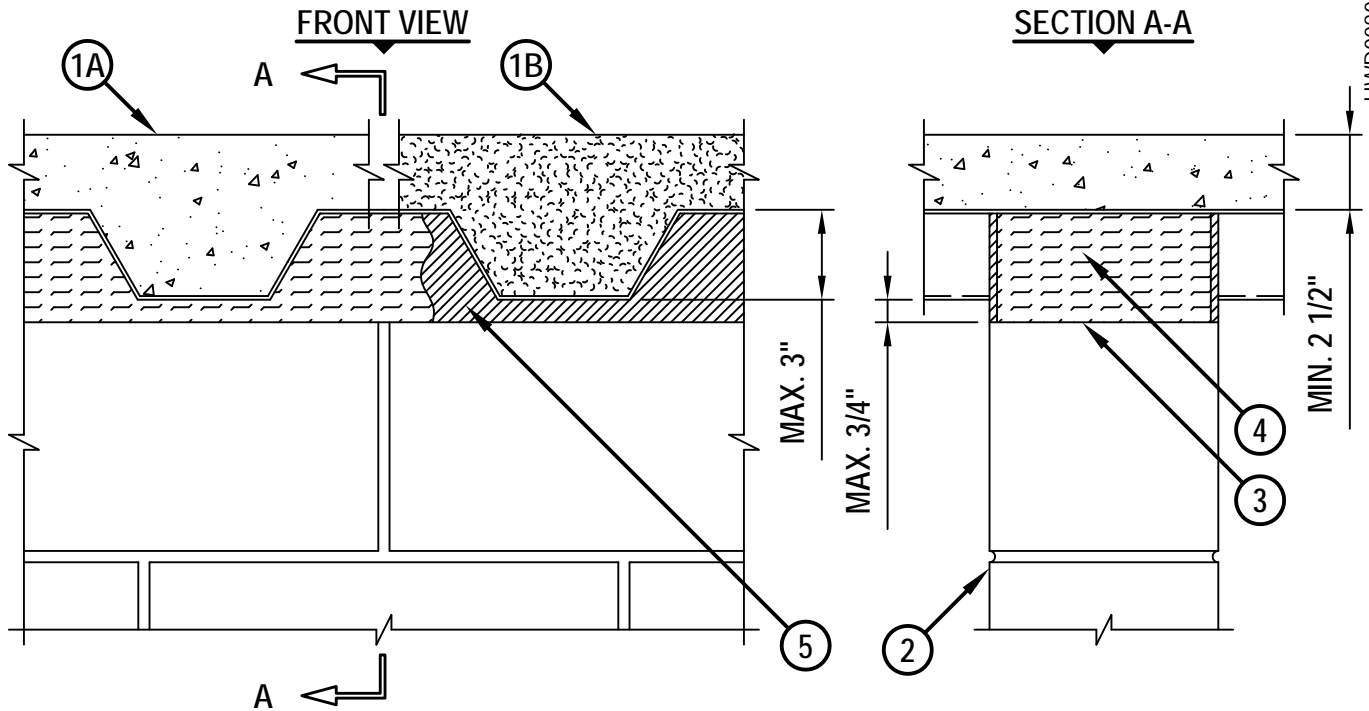


TOP OF WALL JOINT : CONCRETE WALL OR BLOCK WALL ASSEMBLY

ASSEMBLY RATING = 2-HR.

CLASS II MOVEMENT CAPABILITIES - 33% COMPRESSION OR EXTENSION

HWD0080F.111313



1. FLOOR OR ROOF ASSEMBLY (1-HR. OR 2-HR. FIRE-RATING) :
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MIN. 2-1/2" THICK) OVER METAL DECKING (UL/cUL CLASSIFIED D700 OR D900 SERIES).
 - B. INSULATING CONCRETE (MIN. 2-1/4" THICK) OVER METAL DECKING (UL/ULC CLASSIFIED P900 SERIES).
 - C. [NOT SHOWN] FLUTED STEEL ROOF DECK WITH SPRAY-APPLIED FIREPROOFING (UL/cUL CLASSIFIED P700 SERIES).
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. MINERAL WOOL SAFING (MIN. 4 PCF DENSITY) COMPRESSED 50% AND INSERTED INTO JOINT, RECESSED 1/4" ON EACH SIDE OF WALL TO ACCOMMODATE FIRESTOP SEALANT.
4. HILTI CP 777 SPEED PLUGS FRICTION FITTED TO COMPLETELY FILL FLUTE, RECESSED 1/4" ON EACH SIDE OF WALL TO ACCOMMODATE FIRESTOP SEALANT (SEE NOTE NO. 2 BELOW).
5. MINIMUM 1/4" DEPTH HILTI CP 601S ELASTOMERIC FIRESTOP SEALANT OR HILTI CFS-S SIL GG FIRESTOP SILICONE SEALANT FLUSH WITH BOTH SIDES OF WALL ASSEMBLY.

NOTES : 1. STEEL FLOOR UNITS MAY BE SPRAYED WITH A MINIMUM 5/16" THICKNESS TO MAXIMUM 11/16" THICKNESS OF UL CLASSIFIED MONOKOTE TYPE MK-6/HY FIREPROOFING MANUFACTURED BY W.R. GRACE.
 2. AS AN ALTERNATE TO HILTI CP 777 SPEED PLUGS, MINERAL WOOL SAFING (MIN. 4 PCF DENSITY) COMPRESSED 20% MAY BE USED.



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Sheet	1 of 1
Scale	5/32" = 1"
Date	Nov. 13, 2013

Drawing No.
**HWD
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