

TOP OF WALL JOINT : CONCRETE WALL OR BLOCK WALL ASSEMBLY

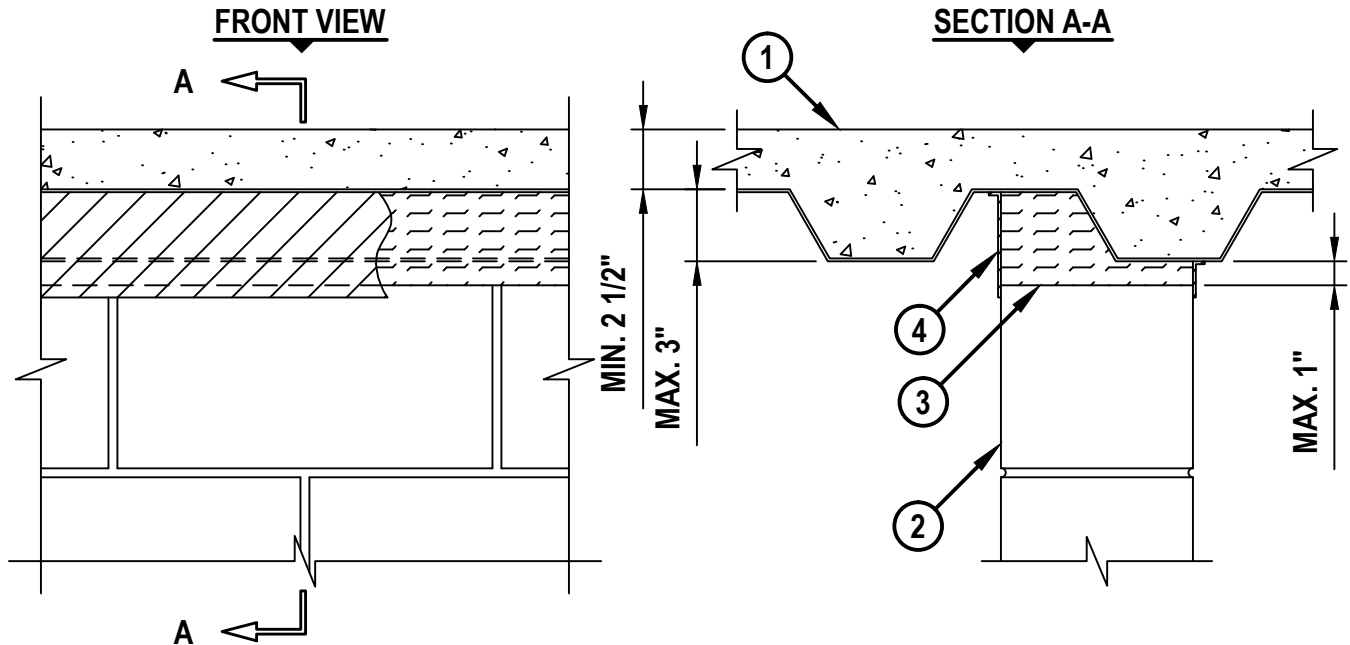
ASSEMBLY RATING = 2-HR.

CLASS II AND CLASS III MOVEMENT CAPABILITIES - 12.5% COMPRESSION OR EXTENSION

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

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

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1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 2-1/2" THICK) OVER METAL DECKING (2-HR. FIRE-RATING).
2. CONCRETE WALL ASSEMBLY (2-HR. FIRE-RATING) :
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MINIMUM 8" THICK).
 - B. ANY UL/cUL CLASSIFIED CONCRETE BLOCK WALL.
3. MINERAL WOOL (MIN. 4 PCF DENSITY) COMPRESSED 33% AND INSERTED INTO JOINT, FLUSH WITH OUTSIDE WALL SURFACES.
4. MINIMUM 1/8" (WET) THICKNESS HILTI CFS-SP WB FIRESTOP JOINT SPRAY OR HILTI CP 672 SPEED SPRAY TO COMPLETELY COVER MINERAL WOOL AND TO OVERLAP A MINIMUM 1/2" ONTO CONCRETE WALL AND METAL DECKING ON BOTH SIDES OF WALL ASSEMBLY.

NOTES : 1. STEEL FLOOR UNITS MAY BE SPRAYED WITH A MIN. 5/16" THICKNESS TO MAX. 1-3/4" THICKNESS OF UL CLASSIFIED MONOKOTE TYPE MK-6/HY (MANUFACTURED BY W.R. GRACE) OR TYPE 300 (MANUFACTURED BY ISOLATEK, INT.) FIREPROOFING PRIOR TO INSTALLATION OF MINERAL WOOL AND HILTI FIRESTOP SPRAY.

2. WHEN THE STEEL DECK IS COATED WITH FIREPROOFING, HILTI FIRESTOP SPRAY SHALL OVERLAP THE WALL A MINIMUM OF 1/2" AND OVERLAP THE FIREPROOFING A MINIMUM 2" ON BOTH SIDES OF THE WALL.

HILTI
Hilti Firestop Systems

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Sheet	1 of 1
Scale	1/8" = 1"
Date	Aug. 26, 2011

Drawing No.

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