UL/cUL SYSTEM NO. FW-D-1046

CONCRETE STAIR ASSEMBLY TO CONCRETE WALL/BLOCK WALL ASSEMBLY

ASSEMBLY RATING = 2-HR.

CLASS II MOVEMENT CAPABILITIES - 14% COMPRESSION OR EXTENSION

- 1. CONCRETE WALL ASSEMBLY (2-HR. FIRE-RATING) :
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MINIMUM 4-1/2" THICK).
 - B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
- 2. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE STAIR ASSEMBLY (MINIMUM 4-1/2" THICK) (2-HR. FIRE-RATING).
- B. MINIMUM 4" THICKNESS MINERAL WOOL SAFING (MIN. 4 PCF DENSITY) COMPRESSED MINIMUM 42%.
- 4. MINIMUM 1/4" DEPTH HILTI CFS-S SIL GG FIRESTOP SILICONE SEALANT OR HILTI CP 601S ELASTOMERIC FIRESTOP SEALANT FLUSH WITH TOP AND BOTTOM SURFACES OF STAIR ASSEMBLY.

NOTE: WIDTH OF JOINT = MINIMUM 1/4", MAXIMUM 3-3/4".



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Scale	3/32" = 1"
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