

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

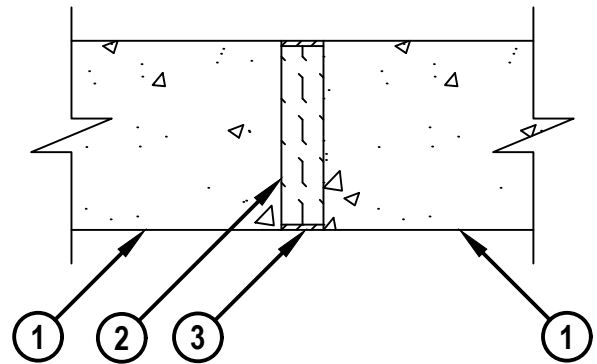
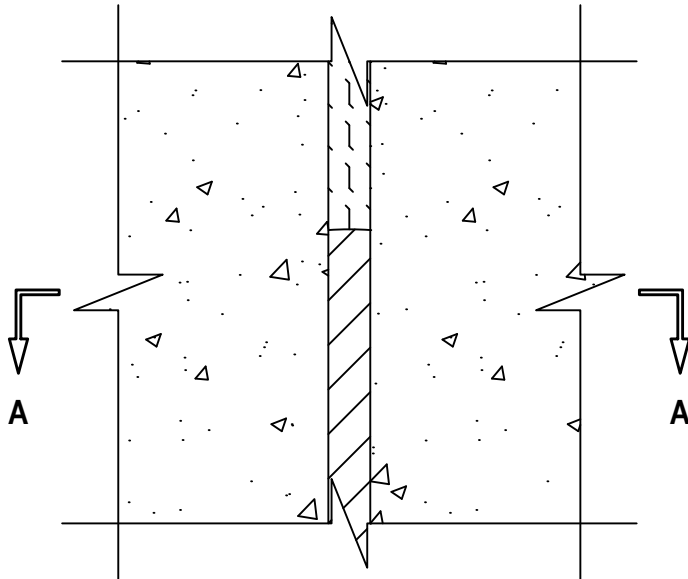
**ASSEMBLY RATING = 3-HR.**

**CLASS II AND CLASS III MOVEMENT CAPABILITIES - 25% COMPRESSION OR EXTENSION**

WWD0269a.062521

**FRONT VIEW**

**SECTION A-A**



1. CONCRETE WALL ASSEMBLY (3-HR. FIRE-RATING) :
  - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MINIMUM 4-1/2" THICK).
  - B. ANY UL/cUL CLASSIFIED CONCRETE BLOCK WALL.
2. MINIMUM 4" THICKNESS MINERAL WOOL SAFING (MIN. 4 PCF DENSITY) COMPRESSED MINIMUM 50% AND RECESSED TO ACCOMMODATE FIRESTOP JOINT SPRAY.
3. MINIMUM 1/8" (WET) THICKNESS HILTI CFS-SP WB FIRESTOP JOINT SPRAY APPLIED WITHIN THE JOINT, FLUSH WITH BOTH SURFACES OF WALL.

**NOTE : MAXIMUM WIDTH OF JOINT = 1".**



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Sheet	1 of 1
Scale	7/32" = 1"
Date	June 25, 2021

Drawing No.  
**WWD  
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