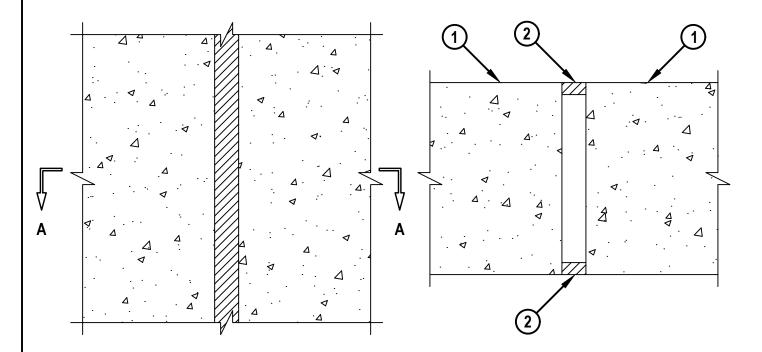
## **UL/cUL SYSTEM NO. WW-D-0032**

## WALL TO WALL JOINT: CONCRETE WALL OR BLOCK WALL ASSEMBLY

ASSEMBLY RATING = 1-HR., 2-HR., OR 3-HR.
CLASS II 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

**FRONT VIEW** 

**SECTION A-A** 



- 1. CONCRETE WALL ASSEMBLY (1-HR., 2-HR., OR 3-HR. FIRE-RATING):
  - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 4-1/2" THICK) (1-HR OR 2-HR FIRE-RATING ONLY).
  - B. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MIN. 8" THICK) (UP TO 3-HR FIRE-RATING).
  - C. ANY UL/cUL CLASSIFIED CONCRETE BLOCK WALL.
- 2. HILTI CP 606 FLEXIBLE FIRESTOP SEALANT:
  - A. MINIMUM 1/4" DEPTH OF SEALANT FOR A 1-HR. OR 2-HR. FIRE-RATING.
  - B. MINIMUM 1/2" DEPTH OF SEALANT FOR A 3-HR. FIRE-RATING.

NOTES: 1. MAXIMUM WIDTH OF JOINT = 1".

2. [OPTIONAL] [NOT SHOWN] MINERAL WOOL OR POLYURETHANE FOAM BACKER ROD MAY BE USED AS A BACKER FOR FIRESTOP SEALANT.



HILTI, Inc. Plano, Texas USA (800) 879-8000

Sheet	1 of 1
Scale	1/4" = 1"
Date	Dec. 11, 2020

WWD 0032q