

BLANK OPENING IN CONCRETE FLOOR/WALL OR BLOCK WALL

F-RATING = 4-HR.

T-RATING = 4-HR.

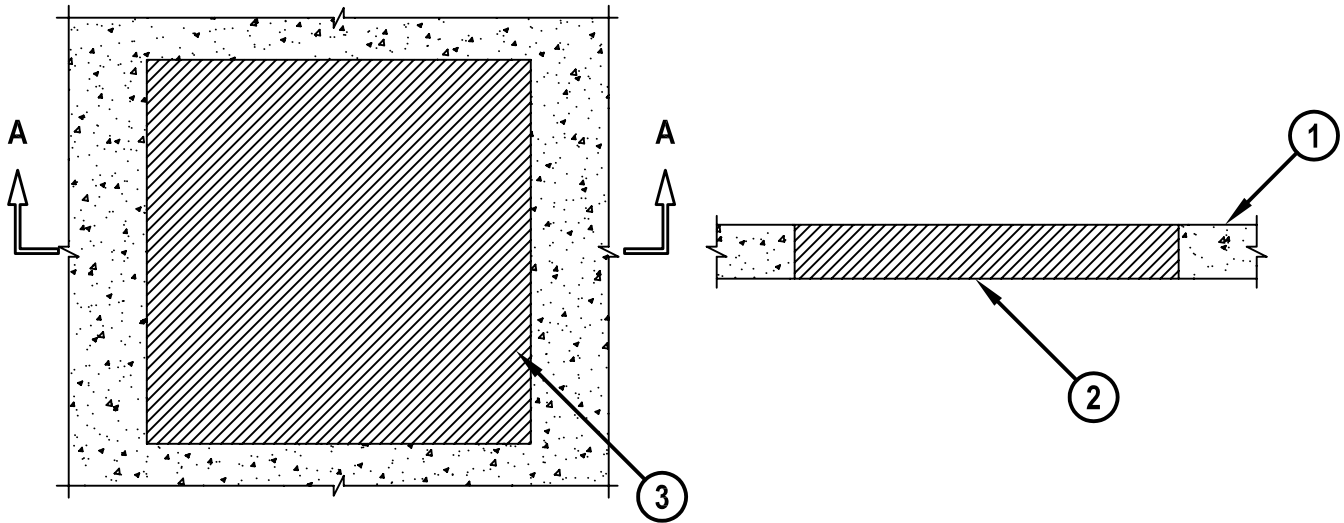
L-RATING AT AMBIENT= LESS THAN 1 CFM/SQ. FT.

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

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TOP VIEW

SECTION A-A



1. CONCRETE FLOOR OR WALL ASSEMBLY (4-HR. FIRE-RATING) :
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR OR WALL (MINIMUM 4-1/2" THICK).
 - B. ANY UL/ULC CLASSIFIED CONCRETE BLOCK WALL.
2. FORMING NOT SHOWN. USE A RIGID BOARD MATERIAL TO SUPPORT HILTI CP 637 FIRESTOP MORTAR DURING ITS INITIAL CURE.
3. MINIMUM 4-1/2" DEPTH HILTI CP 637 FIRESTOP MORTAR.

NOTE : MAXIMUM AREA OF OPENING = 1024 SQ. IN. WITH A MAX. DIM. OF 32".



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Sheet	1 of 1
Scale	1/16" = 1"
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Drawing No.
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