

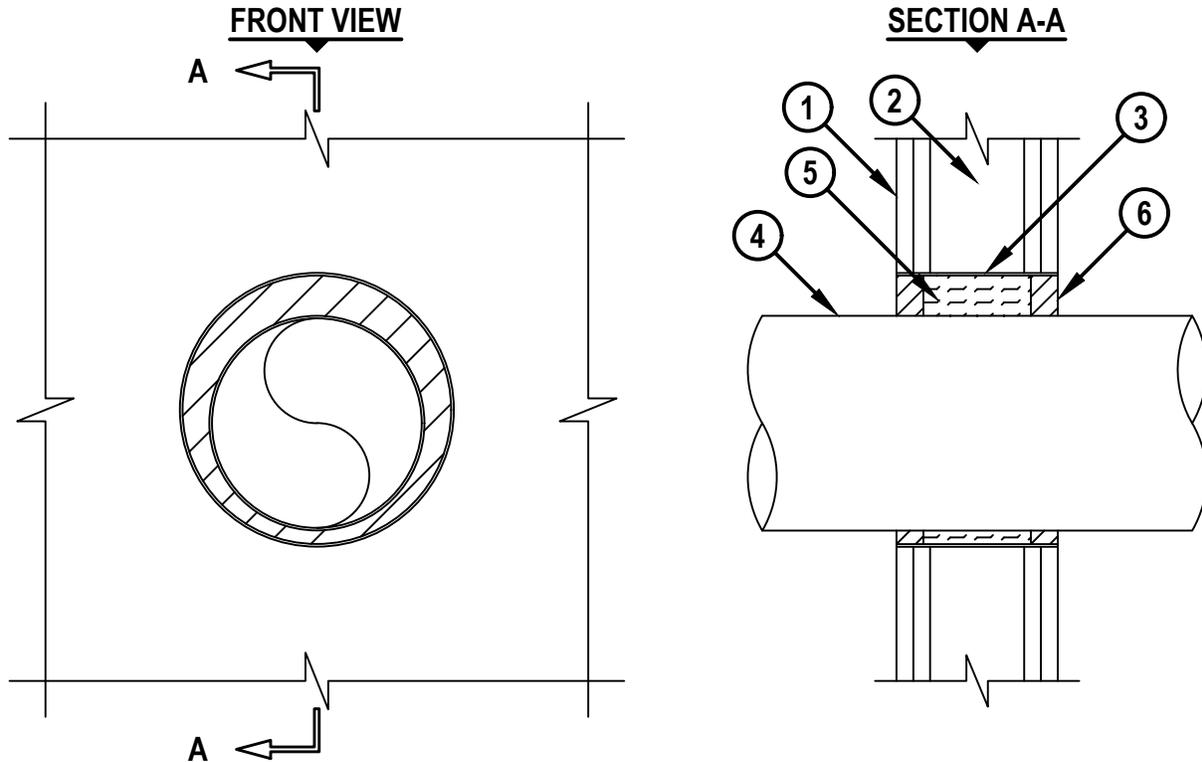
ALUMINUM TUBING THROUGH GYPSUM WALL ASSEMBLY

F-RATING = 2-HR.

FT, FH, AND FTH-RATINGS = 0-HR.

L-RATING AT AMBIENT = LESS THAN 5.1 L/S/M²

L-RATING AT 204 C = LESS THAN 5.1 L/S/M²



cUL WL1550b.012825

1. GYPSUM WALL ASSEMBLY (UL/cUL CLASSIFIED) (2-HR. FIRE-RATING).
2. STEEL STUDS TO BE MINIMUM 3-1/2" WIDE (SPACED MAXIMUM 24" OC).
3. MAXIMUM 10" DIAMETER SHEET METAL SLEEVE (MIN. 28 GA.) WITH 2" OVERLAP ALONG LONGITUDINAL SEAM. SLEEVE ENDS TO BE FLUSH WITH WALL SURFACES.
4. MAXIMUM 8" NOMINAL DIAMETER ALUMINUM TUBING (MINIMUM WALL THICKNESS OF 0.060").
5. MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED TO FILL OPENING, RECESSED TO ACCOMMODATE SEALANT.
6. MINIMUM 1" DEPTH HILTI FS-ONE MAX INTUMESCENT FIRESTOP SEALANT FLUSH WITH ENDS OF SLEEVE.

NOTES : 1. MAXIMUM DIAMETER OF OPENING = 10".
 2. ANNULAR SPACE = MINIMUM 1/2", MAXIMUM 1-1/2".

 Hilti Firestop Systems	HILTI, Inc. Plano, Texas USA (800) 879-8000	Sheet 1 of 1	Drawing No. cUL WL1550b
		Scale 9/64" = 1"	
		Date Jan. 28, 2025	
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