

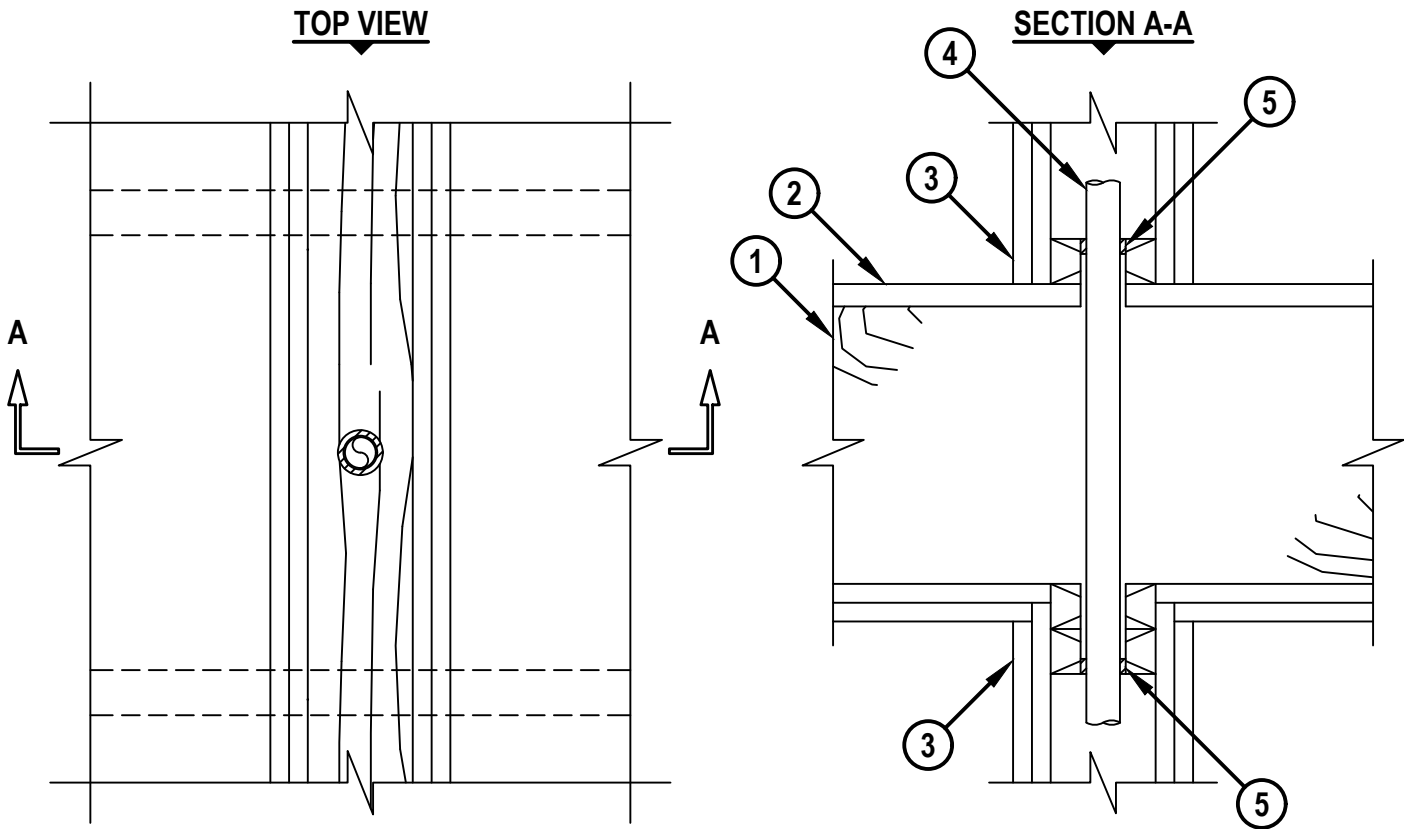
UL SYSTEM NO. F-C-2081

PLASTIC PEX TUBING THROUGH WOOD FLOOR/CEILING ASSEMBLY

F-RATING = 1-HR. OR 2-HR.

T-RATING = 1-HR. OR 2-HR.

FC2081g.040324



1. WOOD FLOOR/CEILING ASSEMBLY (UL CLASSIFIED L500 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN).
2. LUMBER OR PLYWOOD SUBFLOOR WITH FINISH FLOOR OF LUMBER, PLYWOOD, OR FLOOR TOPPING MIXTURE.
3. [OPTIONAL] GYPSUM WALL ASSEMBLY (UL CLASSIFIED U300 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN) CONSISTING OF NOMINAL 2" x 4" LUMBER PLATES AND STUDS.
4. NOMINAL 1" DIAMETER CROSS-LINKED POLYETHYLENE (PEX) SDR 9 TUBING (CLOSED OR VENTED PIPING SYSTEM).
5. MINIMUM 1/2" DEPTH HILTI FS-ONE MAX OR FS-ONE INTUMESCENT FIRESTOP SEALANT FLUSH WITH TOP SURFACE OF FLOOR OR SOLE PLATE OF CHASE WALL, AND FLUSH WITH BOTTOM SURFACE OF CEILING OR LOWER TOP PLATE.

NOTES : 1. MAXIMUM DIAMETER OF OPENING = 1-1/2".
2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1/2".



Hilti Firestop Systems

HILTI, Inc.
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Sheet	1 of 1
Scale	5/32" = 1"
Date	Apr. 03, 2024

Drawing No.

**FC
2081g**

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