

PLASTIC PIPE THROUGH GYPSUM WALL ASSEMBLY

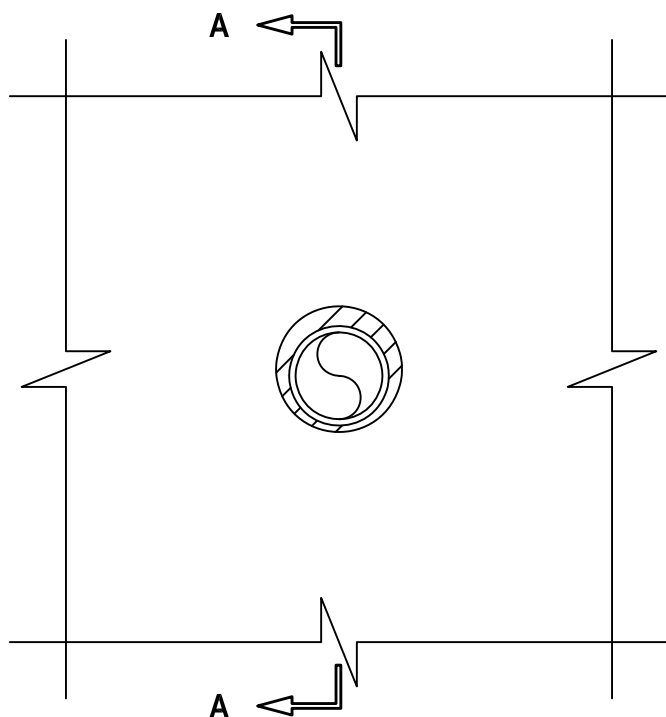
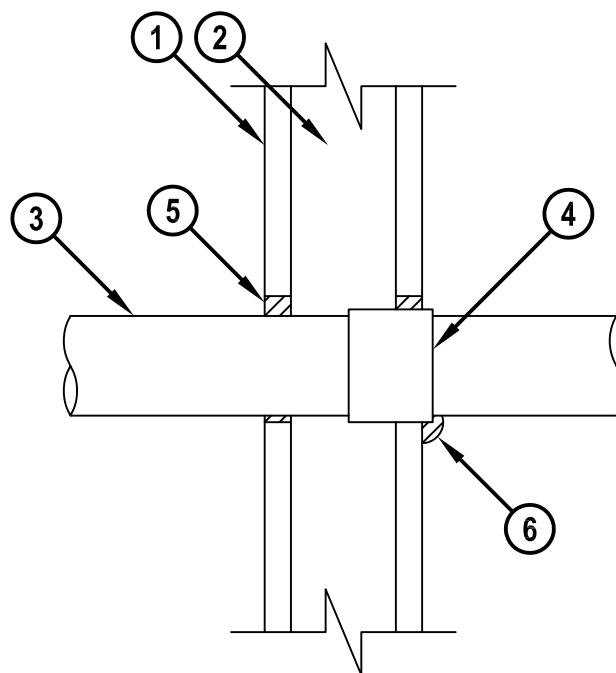
F-RATING = 1-HR.

T-RATING = 0-HR.

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

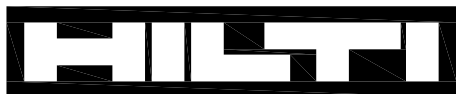
L-RATING AT 400°F = 4 CFM / SQ FT

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FRONT VIEW**SECTION A-A**

1. GYPSUM WALL ASSEMBLY (UL/cUL CLASSIFIED U300, U400 OR V400 SERIES) (1-HR. FIRE-RATING).
2. [NOT SHOWN] WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.
3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
 - A. MAXIMUM 2" NOMINAL DIAMETER PVC PLASTIC PIPE (SCHEDULE 40 OR HEAVIER) (CELLULAR OR SOLID CORE) (CLOSED OR VENTED).
 - B. MAXIMUM 2" NOMINAL DIAMETER CPVC PLASTIC PIPE (SDR 13.5) (CLOSED PIPING SYSTEM ONLY).
4. [OPTIONAL] PIPE COUPLING TO BE SAME SIZE AND TYPE OF PIPE (SEE NOTE NO. 3 BELOW).
5. MINIMUM 5/8" DEPTH HILTI FS-ONE MAX OR FS-ONE INTUMESCENT FIRESTOP SEALANT.
6. MINIMUM 1/2" BEAD HILTI FS-ONE MAX OR FS-ONE INTUMESCENT FIRESTOP SEALANT APPLIED AT POINT OF CONTACT.

NOTES : 1. MAXIMUM DIAMETER OF OPENING = 3".
 2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1/2".
 3. PIPE COUPLING MAY BE INSTALLED FLUSH WITH EITHER SIDE OF WALL OR EXTEND 1/4" BEYOND THE WALL SURFACE.

**Hilti Firestop Systems**

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Sheet 1 of 1

Scale 7/32" = 1"

Date Jan. 13, 2015

Drawing No.

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