

PLASTIC PIPE THROUGH GYPSUM WALL ASSEMBLY

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

FT-RATING = 0-HR. OR 1-3/4-HR.

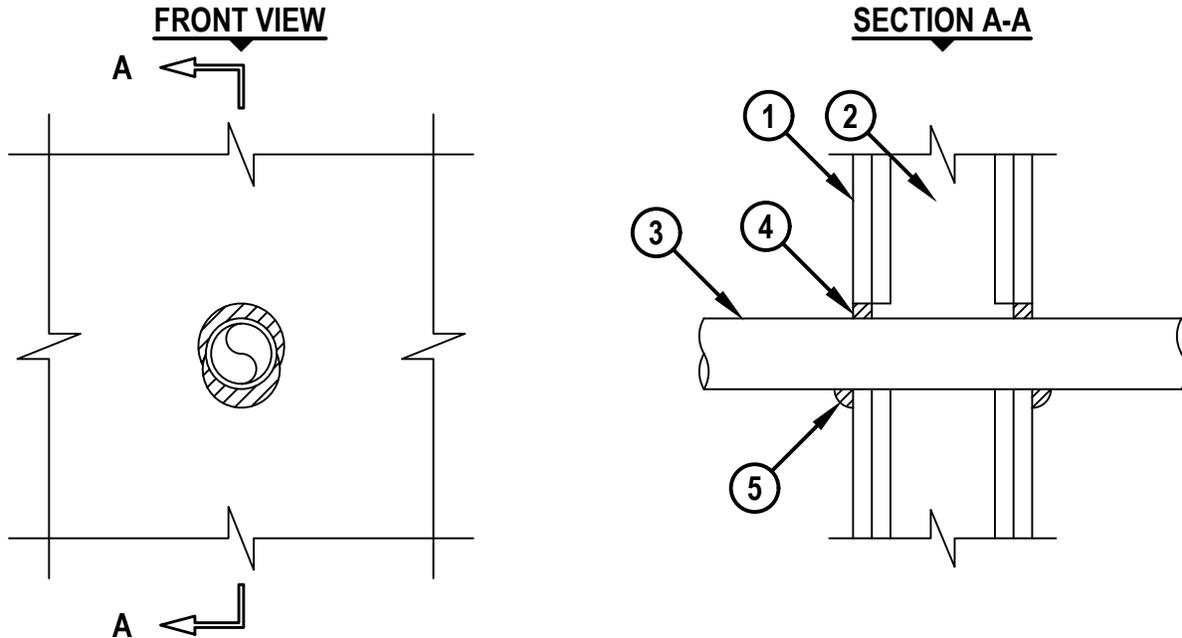
FH-RATING = 1-HR. OR 2-HR.

FTH-RATING = 0-HR.

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

L-RATING AT 400°F = LESS THAN 20.4 L / S / M²

cUL WL2678a.091117



SYSTEM TESTED WITH A PRESSURE DIFFERENTIAL OF 2.5 Pa BETWEEN THE EXPOSED AND THE UNEXPOSED SURFACES WITH THE HIGHER PRESSURE ON THE EXPOSED SIDE.

1. GYPSUM WALL ASSEMBLY (UL/cUL CLASSIFIED U300, U400, V400, OR W400 SERIES) (1-HR. OR 2-HR. FIRE- RATING) (2-HR. SHOWN).
2. [NOT SHOWN] WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER (SPACED MAXIMUM 16" OC). STEEL STUDS TO BE MINIMUM 3-1/2" WIDE (SPACED MAXIMUM 24" OC).
3. MAXIMUM 2" NOMINAL DIAMETER BLAZEMASTER® CPVC PLASTIC PIPE (SDR 13.5) (CLOSED PIPING SYSTEM ONLY).
4. MINIMUM 5/8" DEPTH HILTI FS-ONE MAX INTUMESCENT FIRESTOP SEALANT.
5. MINIMUM 5/8" BEAD HILTI FS-ONE MAX INTUMESCENT FIRESTOP SEALANT APPLIED AT POINT OF CONTACT.

NOTES : 1. DIAMETER OF OPENING TO BE 1" LARGER THAN OUTSIDE DIAMETER OF THE PENETRANT.
 2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1/2".

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with BlazeMaster® pipe and fittings.

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Sheet	1 of 1
Scale	5/32" = 1"
Date	Sep. 11, 2017

Drawing No.
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