

3M Company
Design No. 3M/PF 60-01
Through Penetration
3M™ Fire Barrier CP 25WB+
CAN/ULC-S115
ASTM E814
Rating: See Table 1
Pressure Differential: Positive, 50 Pa (0.20 in. w.g.)

TABLE 1. RATINGS

Penetrating Item	Max. Pipe Diameter (nominal)	Max. Opening Diameter	Annular Space	CAN/ULC-S115		ASTM E 814	
				F, FH	FT, FTH	F	T
PVC	2 in.	3 in.	1/4 in. to 3/8 in.	1 Hr	0 Hr	1 Hr	0 Hr
ABS	2 in.	3 in.	1/4 in. to 3/8 in.	1 Hr	0 Hr	1 Hr	0 Hr
ccABS	2 in.	3 in.	1/4 in. to 3/8 in.	1 Hr	0 Hr	1 Hr	0 Hr
PEX	1 in.	2 in.	1/4 in. to 3/4 in.	1 Hr	0 Hr	1 Hr	0 Hr

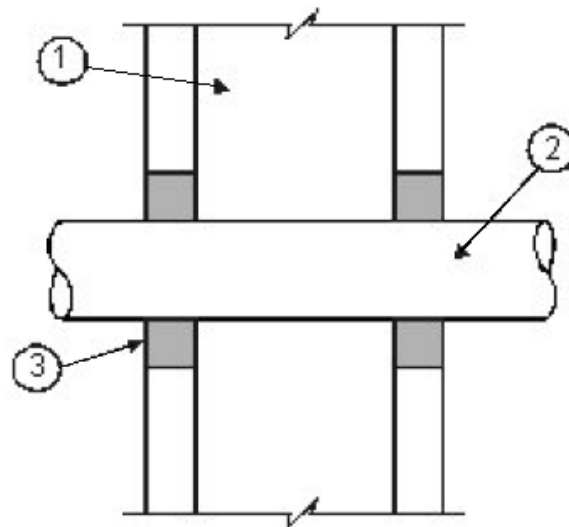


Figure 1. Penetration Detail

- 1. WALL ASSEMBLY:** Code conforming 1 hour fire-rated wall, metal or wood framed gypsum wallboard wall assembly.
- 2. PENETRATING ITEMS:** (See also Table 1)
 - Max. nominal 2 in. Schedule 40, PVC, ABS, or ccABS pipe used in DWV (Drain, Waste and Vent) or Closed (Process and Supply) piping systems.
 - Max. nominal 1 in. PEX tubing used in Closed (process and Supply) piping systems.



3. FILL, VOID, OR CAVITY MATERIAL:

CERTIFIED PRODUCTS: Sealant

- 3M™ Fire Barrier CP 25WB+

Apply a 5/8 in. thickness within the annular space, around the penetrant on both sides of the assembly.

Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.