

Grabber Construction Products, Inc. Design No. JWA/PV 60-03

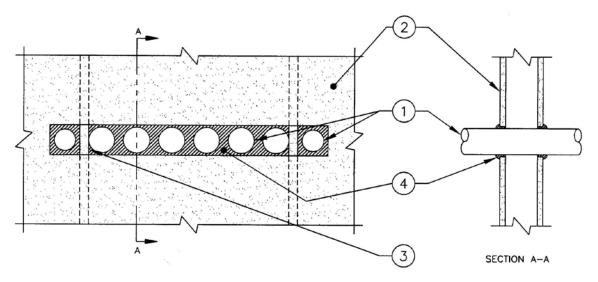
## Vertical Wall Assembly, Multiple Penetrations GrabberGard EFC and GrabberGard IFC

Test Standards: ASTM E814, UL 1479, ULC S115

Positive Pressure Differential – 2.5 pa (0.01 in. of water) Minimum

Rating: 1 Hour

Penetrating	Max Size	Annular	ASTM 814/UL1479		ULC S115-M95	
Material & Size	Area	Space	"F" Rating	"T" Rating	"F" & "FH" Rating	"FT" Rating
Copper Pipe up to 3"	32" x 3-1/2"	0" – 3/4"	60 minutes	20 minutes	60 minutes	20 minutes
Cast Iron Pipe up to 3"	32" x 3-1/2"	0" – 3/4"	60 minutes	20 minutes	60 minutes	20 minutes
Steel Pipe up to 3"	32" x 3-1/2"	0" – 3/4"	60 minutes	20 minutes	60 minutes	20 minutes



- **1. PENETRATING ITEM:** Centered or offset in hole, see table above. Multiple penetrations, max. hole size not to exceed table above.
- 2. WALL ASSEMBLY: Code conforming 1 hour rated nominal 2 in. x 4 in. metal or wood framed gypsum wallboard (GWB) wall assemblies.
- **3. WALL ASSEMBLY:** Where studs are exposed through opening, a min. 5/8 in. thick Type X gypsum wallboard to be fastened to exposed area on both sides of wall.
- 4. FIRESTOP SYSTEM, COMPONENT 1:
  Grabber Construction Products, Inc. —
  GrabberGard EFC\* or GrabberGard IFC\*
  installed at a min. thickness of 5/8 in.
  (18mm) within the annulus on both surfaces of wall assembly. Between 0 in. —
  1/2 in. (12mm) annulus spaces, a 1/2 in.
  (13mm) diameter fillet bead must be placed around the penetrating item.

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<sup>\*</sup>WH Labeled Component