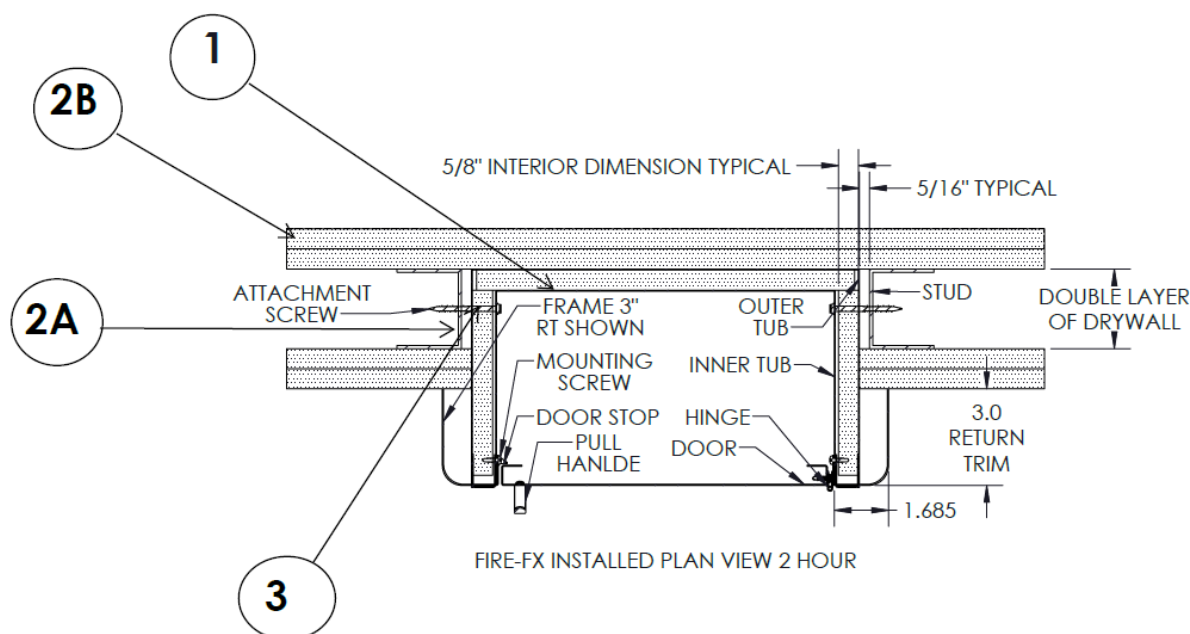


JL Industries
Design No. JLI/FPC 120-01
Fire Extinguisher Cabinets
Fire FX Cabinets
ASTM E814
F-Rating: 2 Hour; T-Rating: 2 Hour
CAN/ULC S-115
FTH Rating: 2 Hour



1. FIRE EXTINGUISHING CABINET:

JL Industries, Fire FX Fire Extinguisher Cabinet

STYLES – Embassy, Panorama, Clear-vu,
Cavalier, Ambassador, and Cosmopolitan

Series	Inner Tub (WxLxD) (inches)	Outer Tub (WxLxD) (inches)
4500	28-1/8 x 30-1/4 x 4-7/16	29-5/8 x 31-7/8 x 4-13/16
4000	20-1/8 x 27-1/4 x 7-13/16	21-5/8 x 28-7/8 x 8-9/16
3000	16-1/8 x 32-1/4 x 7-13/16	17-5/8 x 33-7/8 x 8-9/16
2500	14-1/8 x 30-1/4 x 4-1/16	15-5/8 x 31-7/8 x 4-13/16
2000	12-1/8 x 27-1/4 x 7-13/16	13-5/8 x 28-7/8 x 8-9/16
1800	10-5/8 x 24-1/4 x 5-9/16	12-1/8 x 25-7/8 x 6-5/16
1500	10-5/8 x 24-1/4 x 4-1/16	12-1/8 x 25-7/8 x 4-13/16
1000	10-5/8 x 24-1/4 x 6-1/16	12-1/8 x 25-7/8 x 6-13/16
HE-3	32-3/4 x 38-3/4 x 10	34-1/4 x 40-1/4 x 10-3/4

** Depth of cabinet must not exceed depth of stud cavity or penetrate the gypsum layers behind the cabinet.

INSTALLATION – Install the Fire FX Fire Extinguisher Cabinet per manufacturer's supplied Installation Instructions.

2. WALL ASSEMBLY: Use non-loadbearing, 2 hour fire-rated assembly consisting of the following:

A. FRAMING – Use one of the following framing options:



- i. STEEL – Min. 26 GA studs and top/bottom track, min. 3-1/2 in. deep, max. 24 in. on center (oc) stud spacing.
 - ii. WOOD STUD (Not Shown) – Min. 2x4 studs and top and bottom plates, max. 24 in. oc stud spacing.
- B. GYPSUM BOARD – Cover framing with two layers of 5/8 in. thick, Type X gypsum wall board on each face. The inner and outer layers of gypsum board are fastened to the framing using fasteners and fastener spacing in accordance with the approved fire rated wall design. Apply joint compound to all exposed screw heads and gypsum joints.
- Embed a min. 2 in. wide paper, plastic, or fiberglass tape in the first layer of compound followed by a second finish coat.
- The perimeter of the box must have drywall compound or approved non-intumescent fire-rated caulk around the opening, filling any voids or gaps.
- C. OPENING – Create a framed opening (all four sides framed) in the wall having width and height 3/8 in. larger than the outside dimensions of the cabinet outer tub.
3. **FASTENERS:** Use self-drilling steel screws to fasten the fire extinguishing cabinet into the wall framing. Use #10 × 2-1/2 in. long screws, spaced max. 12 in. oc.

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.