



METPAR POLLY® SPR (HDPE) TOILET ENCLOSURES

Type F/C-FP/CH - Floor-To-Ceiling

MATERIALS: Polly® SPR – Solid Polymer Resin (Heavy Duty Polyethylene)

THICKNESS: Doors..... Finished to 1" (25.4mm) at 55" (1397) high
Panels..... Finished to 1" (25.4mm) at 55" (1397) high
Pilasters..... Finished to 1" (25.4mm) various heights

CONSTRUCTION:

Doors:

Finished to 1" (25.4mm) thick, all edges shall have a 0.250" (6.4mm) radius. All corners shall have a ½" (13mm) radius. All doors shall include an aluminum heat sink integrated into the bottom of the door.

Panels:

Finished to 1" (25.4mm) thick, all edges shall have a 0.250" (6.4mm) radius and all corners shall have a ½" (13mm) radius. All panels shall include an aluminum heat sink integrated into the bottom of the panel.

Pilasters:

Finished to 1" (25.4mm) thick, all edges shall have a 0.250" (6.4mm) radius. Floor mounting shall consist of 14 gauge stainless steel angles affixed to pilaster bottom, 14 gauge stainless steel angle forks mounted with #12 x 1½" (38mm) stainless screws and plastic anchors and a ¼" (6mm) x 3" (76mm) hex head leveling bolt. Pilaster tops are to be secured to structural ceiling members (supplied by others) using 3/8" (9.52) steel bolts and pilaster leveling nuts. Lock washers are used with all nuts to prevent loosening by vibration. Tension nuts are used to apply equal and opposite pressure to all points of mounting system. Zinc plated 3/8" (9.52) diameter studs, lockwashers and nuts are provided. Pilaster mounting shall be concealed with a 3" (76mm), 20 gauge stainless steel floor shoe.

BRACKETS:

All connections at pilaster-to-wall, pilaster-to-panel and panel-to-wall shall be secured with full height clear anodized aluminum brackets. All screws shall be non-ferrous with a tamper-proof pin head.

DOOR HARDWARE:

All doors mounted on 5" (127mm) or wider pilasters shall have integral hinges with nylon cams that can be adjusted from closed to varying open positions. All doors mounted on 4" (100mm) or less width pilasters require either aluminum wraparound style hinges or a full length stainless steel MultiCam hinge. The door stop shall consist of a wrap-around strike and keeper. The door lock shall be an aluminum (bright/polished finish) surface slide latch. Door pulls and coat hooks shall be supplied as required.

OPTIONAL FEATURES:

Maximum privacy with a rabbeted edge on the strike side of each door to mate with a coinciding rabbeted edge on each pilaster, coupled with a full height MultiCam hinge to eliminate any gaps. Aluminum curtain glides and curtains. Polly dressing seats. Full height stainless steel angles and U-brackets. Aluminum wraparound hinges or full length stainless steel MultiCam hinges. Fire resistant grades of material.



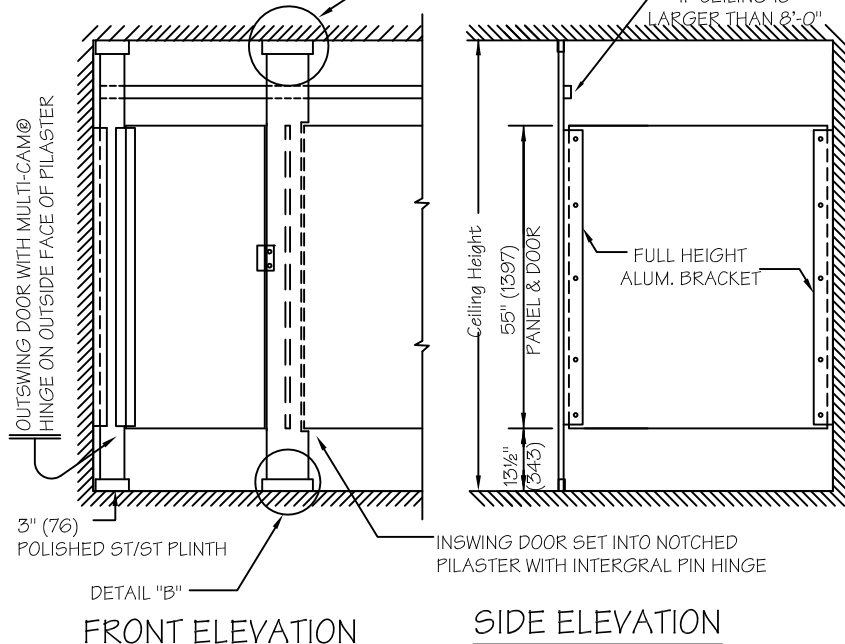
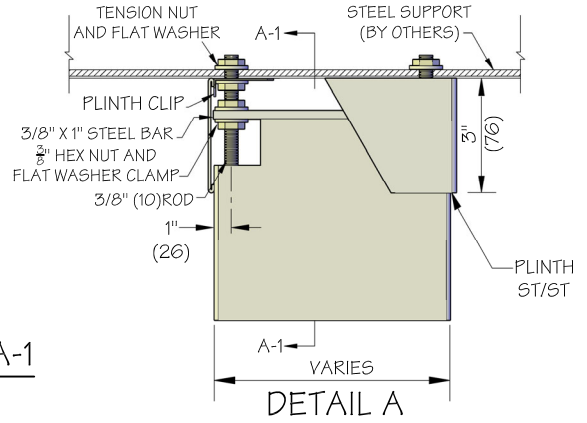
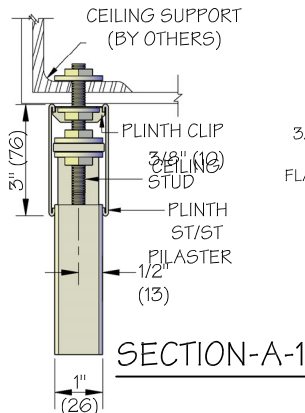
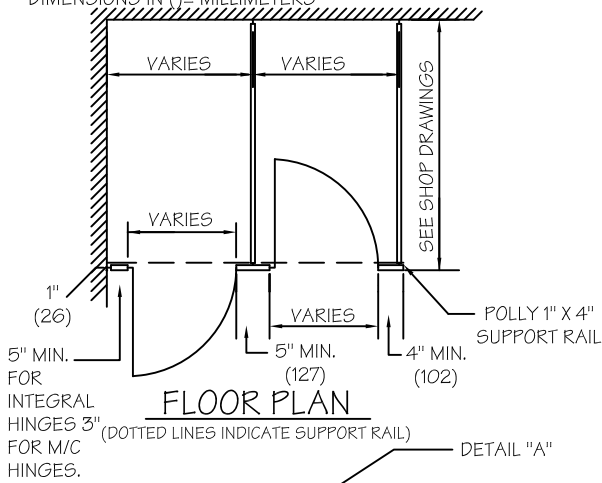
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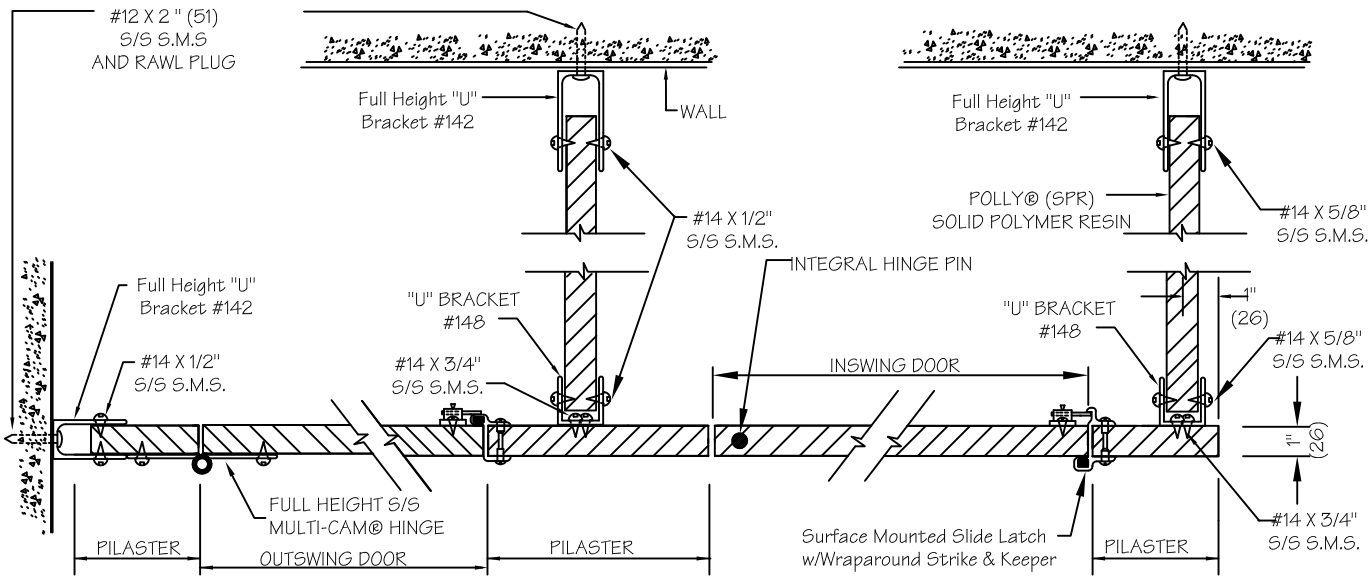
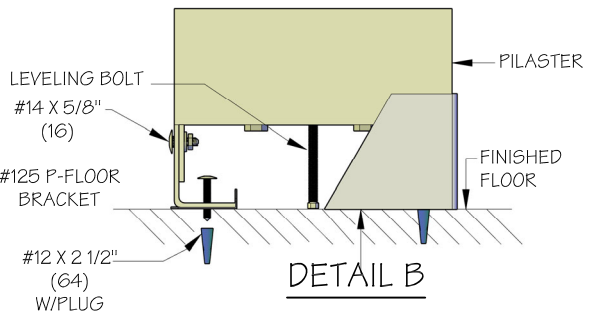
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DIMENSIONS IN () = MILLIMETERS

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NOTES: This drawing is a standard detail intended to show general information. See shop drawings for actual job layout and specific job conditions that supercede any conflicting information on this sheet. Blocking (by others) or adequate support within wall required to support brackets.



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POLLY®

FLOOR-TO-CEILING DETAIL

CH top & FP bottom mounting

FCFPCHPY.DWG

03/05/2021