## The Corinthian - Type FP500 - Overhead Braced

**MATERIALS:** Solid phenolic with melamine surface both sides produced with resin impregnated

materials compressed at pressures exceeding 1000 p.s.i. at 256 degrees Fahrenheit

resulting in a solid, dense, water resistant product. All edges to be black.

THICKNESS: Doors...... Finished thickness to <sup>3</sup>/<sub>4</sub>" (19.05mm) at 58" (1473) high

Panels..... Finished thickness to  $\frac{1}{2}$ " (12.7mm) at 58" (1473) high Pilasters..... Finished thickness to  $\frac{3}{4}$ " (19.05mm) at 82" (2083) high

#### **CONSTRUCTION:**

#### Doors and Panels:

Doors and panels are manufactured from solid phenolic materials. Laminating to a core material is not an acceptable alternative. All edges are beveled and polished with a full length rabbet edge on each vertical side of doors to provide maximum privacy. Phenolic is Class-B fire rated based on E-84 Tunnel testing; NFPA No. 255 and U.L. No. 723.

#### Pilasters:

Pilasters are manufactured from solid phenolic materials. Laminating to a core material is not an acceptable alternative. All edges are beveled and polished with a full length rabbet edge on each vertical side next to a door to provide maximum privacy. Phenolic is Class-B fire rated based on E-84 Tunnel testing; NFPA No. 255 and U.L. No. 723. Pilasters are to be secured to concrete floor with type 304 stainless steel floor mounting clips. All pilasters will have a 3" (76.2) high #4 finish stainless steel plinth and have straight, flat sides to match pilaster profile. Anodized aluminum headrail, .050" (1.27) wall thickness, with anti-grip profile, will brace the top of the pilasters.

#### **BRACKETS:**

Wall and pilaster brackets are 13 gauge stainless steel. All connections use 1-ear or 2-ear stirrup brackets with a minimum of two (2) per connection.

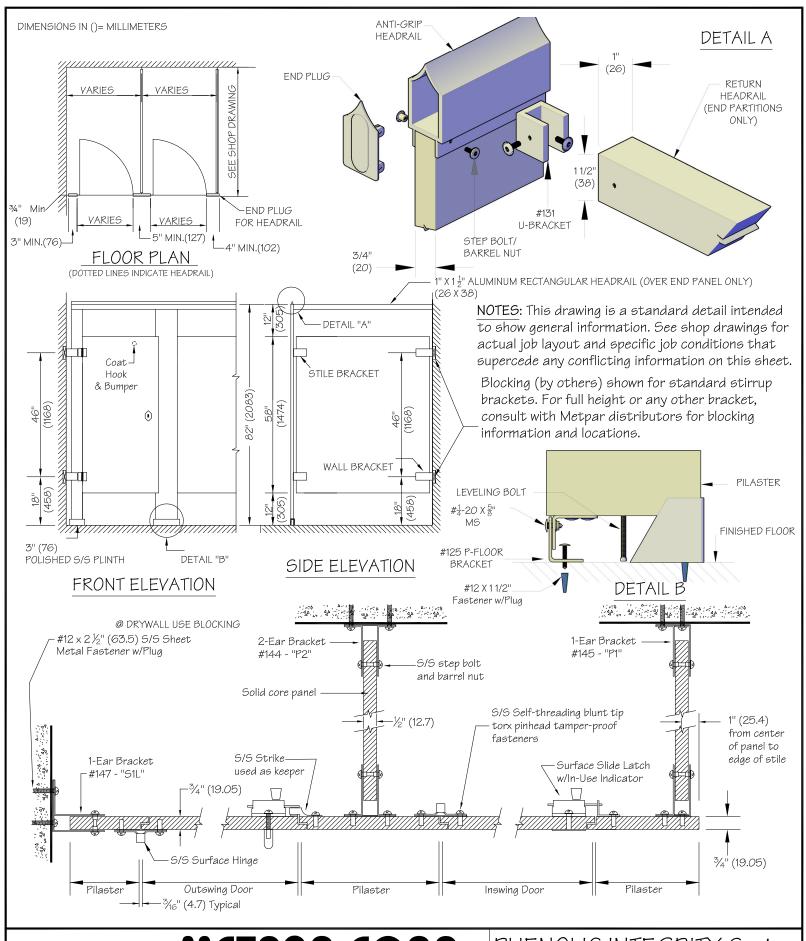
### **DOOR HARDWARE:**

Each compartment will be complete with all stainless steel surface mounted hardware including; door hinges, latch (with In-Use Indicator), stop and keeper, coat hook, as well as all the necessary fittings and fastenings for a complete installation. Fasteners are stainless steel self threading blunt tip with tamper-proof Torx-Pin heads. Door hinges to be surface mounted. Fully adjustable door positioning cam and pintle to be made from nylon with a stainless steel pin encased in nylon. Pin must be held in position with snap ring design.

#### **OPTIONAL FEATURES:**

MultiCam hinges. Aluminum curtain track, glides and curtains. Phenolic dressing seats. Full height stainless steel angles and U-brackets. Class-A rated solid phenolic material.







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PHENOLIC INTEGRITY Series
STANDARD DETAIL OVERHEAD BRACED
FP500 - THE CORINTHIAN

FP500PHINT.DWG

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