



## **SPECIFICATIONS PHENOLIC PARTITIONS** with Floor Anchored Overhead Braced Mounting Style

### **PART 1: GENERAL**

1.01 Work Included - The toilet partitions shall be Phenolic material with floor anchored overhead braced installation as distributed by Restroom PLUS

1.02 Related Work - Furnish labor and materials necessary for completion of work in this section as shown in approved drawings.

### **PART 2: PRODUCT**

2.01 Doors and Pilasters - Shall be 1/2" thick phenolic material.

2.02 Panels and Urinal Screens - Shall be 1/2" thick phenolic material.

2.03 Material - Doors, panels, pilasters and urinal screens shall be fabricated from phenolic material comprised of multiple layers of melamine resin impregnated kraft paper, and a decorative surface sheet on both faces. All layers shall be fused together under high temperature and pressure.

2.04 Finish - All compartments shall be water-resistant. Rough edges shall be machine sanded with a 45 degree radius edge and black finish.

2.05 Color - Shall be selected from a full range of standard designer colors.

2.06 Door Hardware - Shall be heavy duty, cast alloy gravity cam-action vault hinge that permits door to return to a pre-set position. Hinges, strike, keeper and coat hook shall be brushed Zamac to resist corrosion and through bolted with tamper resistant barrel nuts and shoulder screws. Cam-action hinge allows emergency access by lifting the door from the bottom.

2.07 Mounting Hardware - Stainless steel stirrup brackets with brushed finish shall be secured to walls and pilasters with stainless steel tamper proof barrel nuts and shoulder screws. Pilaster trim shoes shall be 304 stainless steel with #4 satin finish.

2.08 Construction Design - Compartments shall be floor anchored with 3/8" self-setting adjustable anchor bolts in each pilaster, concealed by a stainless steel trim shoe.

Aluminum headrail with anti-grip profile shall provide overhead bracing and span all compartments and brace the end pilaster to the back wall.

**PART 3: EXECUTION**

3.01 Installation - Compartments and urinal screens shall be installed in accordance with installation instructions. All components shall be rigid, straight and plumb. Doors and panels mounted 12" above the finished floor.

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