

Phenolic Partitions Floor-to-Ceiling Anchored 6.12

Phenolic Partitions with Floor-to-Ceiling Anchored Mounting Style

Part 1 - General

1.01 Work Included

A. The toilet partitions shall be phenolic material with floor-to-ceiling mounting style as manufactured by **Accurate Partitions Corp.**, Lyons, Illinois.

B. Furnish all labor and materials necessary for completion of work in this section as shown in the approved drawings and specified herein.

1.02 Related Work – Specified elsewhere shall include accessories and anchorage/blocking for attachment of partitions.

Part 2 – Product

2.01 Doors and Pilasters – Shall be $\frac{3}{4}$ " thick solid phenolic core and decorative surface sheet on both faces.

2.02 Panels and Urinal Screens – Shall be $\frac{1}{2}$ " thick solid phenolic core and decorative surface sheet on both faces.

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 components 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 **Accurate's** full range of standard designer colors.

2.06 Door Hardware – Shall be **Accurate** gravity cam-action hinge that permits door to return to a pre-set position when not locked. Hinge, strike and keeper shall be a brushed aluminum alloy to resist corrosion and through bolted with tamper resistant barrel nuts and shoulder screws. Cam-action hinge shall allow 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 fasteners. Panels shall be through bolted with tamper resistant barrel nuts and shoulder screws.

2.08 Construction Design – Partitions shall be anchored to the floor and overhead structural member. The pilaster shall be secured to the floor with a $\frac{1}{4}$ " x 1" stainless steel mounting bar and overhead structural member with a $\frac{3}{8}$ " x 1" steel mounting bar. Floor anchoring system shall be secured to the floor with $\frac{3}{8}$ " stainless steel anchors and overhead structural member with $\frac{3}{8}$ " fully threaded steel rods. The anchoring system at the top and bottom of the pilaster shall be concealed by type 304 stainless steel trim shoes with a #4 finish.

Part 3 – Execution

3.01 Installation – Shall be installed in accordance to the **Accurate** installation instructions with partitions rigid, straight and plumb. Doors and panels shall be mounted 12" above the finished floor.

3.02 Warranty – **Accurate Partitions Corp.** guarantees its phenolic partitions, properly maintained, against delamination, breakage or corrosion for 10 YEARS from the date of receipt by the customer. If material is found defective during that period, the material shall be replaced free of charge. No credits or allowances shall be issued for any labor or expenses relating to the replacement of components covered under the warranty plan.