

### Plastic Laminate Partitions Floor Anchored/Overhead Braced 5.3

#### Plastic Laminate Partitions with Floor Anchored/Overhead Braced Mounting Style

##### Part 1 - General

###### 1.01 Work Included

A. The toilet partitions shall be plastic laminate with floor anchored/overhead braced 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, Panels and Urinal Screens** – Shall have a finished thickness of 1” with decorative plastic laminate is applied to 7/8” thick particleboard.

**2.02 Pilasters** – Shall have a finished thickness of 1 ¼ “ with decorative plastic laminate applied to 1 1/8” thick particleboard

**2.03 Material** – Doors, panels, pilasters and urinal screens shall be fabricated from 45-pound density, resin impregnated 7/8 “ thick particle board. Decorative plastic laminate shall be applied to the particleboard with a non-toxic, water resistant adhesive under high pressure. All components shall be edge banded prior to face lamination to ensure moisture run-off and vandal resistance.

**2.04 Finish** – All components shall have faces and edges covered with a decorative, vertical grade (.50 thickness) laminate.

**2.05 Color** - will 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 brushed aluminum 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** – Chrome plated Zamac stirrup brackets shall be secured to walls and pilasters with stainless steel tamper resistant fasteners. Panels shall be through bolted with tamper resistant barrel nuts and shoulder screws.

**2.08 Construction Design** – Partitions shall be floor anchored with a 3/8” x 1” mounting bar. Each mounting bar shall be anchored to the floor with 3/8” cadmium-plated studs. The anchoring system shall be attached to the bottom pilaster concealed by a type 304 stainless steel trim shoe with a #4 finish. Aluminum headrail with anti-grip profile shall provide overhead bracing and span all partitions and brace the end pilaster to the back wall.

##### Part 3 – Execution

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

**3.02 Warranty** – **Accurate Partitions Corp.** guarantees its plastic laminate partitions, properly maintained, against discoloration or delamination for 2 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.