

### Solid Plastic Partitions Floor Anchored/Overhead Braced 4.3a

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

##### Part 1 - General

###### 1.01 Work Included

A. The toilet partitions shall be high-density polyethylene (HDPE) polymer 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 Door, Panels, Pilaster and Urinal Screens** – Shall be 1" thick (door and panels 55" high, pilasters 82" high) HDPE polymer that is water resistant and non-absorbent. A heat sink shall be attached as standard to the bottom of all doors and panels.

**2.02 Material** – The HDPE material shall have homogenous color throughout each component with ¼" machined edges for uniformity. Self-lubricating surface shall resist markings from pens, pencils and other writing instruments.

**2.03 Color**- Will be selected from **Accurate's** full range of standard designer colors.

**2.04 Door Hardware** - Hinges shall be 8" and fabricated from heavy-duty extruded aluminum (6463-T5 alloy) with a bright dip anodized finish with wrap-around flanges, surface mounted and through bolted to doors and pilasters with stainless steel, tamper resistant tamper resistant torx head sex bolts. Hinges operate and field with adjustable nylon cams. Cams can be field set in 30-degree increments

Door Strike and Keeper: Anodized extruded aluminum with 6" inch wrap-around flanges.

Bumper: Vinyl.

Latch: Anodized extruded aluminum, with housing, slide bolt and button. Latch at accessible compartments shall be sliding type only.

**2.05 Mounting Hardware** – Brackets shall be 54" long extruded aluminum with 6 through bolt panel attachment points. Panels shall be through bolted with tamper resistant barrel nuts and shoulder screws.

**2.06 Construction Design**- Partitions shall be anchored to the floor by a ¼" x 1" stainless steel mounting bar attached to the bottom of the pilaster. Each mounting bar shall be anchored to the floor with 3/8" zinc plated bolts. Floor anchoring system shall be concealed by a stainless steel trim shoe with a #4 finish. 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** – Shall be installed in accordance to the **Accurate** installation instructions with partitions rigid, straight and plumb. Doors and panels shall be mounted 14" above the finished floor.

**3.02 Warranty** – **Accurate Partitions Corp.** guarantees its solid plastic HDPE material against breakage, corrosion, and delamination for 15 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.