

Integrated Privacy Powder Coated Steel Partitions Floor Anchored / Overhaed Braced

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Integrated Privacy Powder Coated Steel Partitions with Floor Anchored/Overhead Braced Mounting Style

Part 1 - General

1.01 Work Included

A. The toilet partitions shall be Integrated Privacy powder coated steel with floor anchored/overhead braced mounting style as manufactured by **ASI Accurate Partitions**, Burr Ridge, 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 be 1" thick and fabricated from tension-leveled, cold rolled commercial quality 22 gauge galvanized steel, bonded to sound deadening honeycomb core. **Integrated sight line blocking molding** affixed to door during fabrication.

2.02 Pilasters – Shall be 1-¼" thick, 83.5" nominal height, and fabricated from tension-leveled, cold rolled commercial quality 22 gauge galvanized steel, bonded to sound deadening honeycomb core.

2.03 Material – Doors, panels, pilasters and urinal screens shall be manufactured with a honeycomb core bonded to the steel with a non-toxic adhesive to ensure solid construction and sound attenuation. All four components shall be assembled with a continuous roll-formed interlocking crown molding, with the corners brazed and ground smooth.

2.04 Finish – Doors, panels, pilasters, and urinal screens shall be cleaned for maximum finish color adhesion. All components shall be finished with a hybrid epoxy/polyester powder, electrostatically applied to ensure uniform thickness and baked to cure.

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

2.06 Door Hardware – Shall be **Accurate** gravity actuated, cam-action hinges that permit door to remain at desired position when not in use. Hinges, strike and keeper, and coat hook shall be chromium plated Zamac to resist corrosion. Hinges, strike and keeper shall be attached with tamper resistant barrel nuts and shoulder screws. Surface mounted Privacy Indicator ADA compliant latch assembly shall allow for emergency access. **No-Sight System** integral to door construction, powder coated to match partition color.

2.07 Mounting Hardware – Chrome plated Zamac stirrup brackets shall be used to mount panels and pilasters. Mounting hardware shall be secured with tamper resistant screws.

2.08 Construction Design – Partitions shall be anchored to the floor by a 1-piece, 3" high, stainless steel anchor trim with bottom plate through which concrete anchors are driven into the floor. Pilaster is leveled with machine screw threaded into an insert in bottom of pilaster and is fastened to anchor trim with tamper resistant stainless fasteners. 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 12" above the finished floor.

3.02 Warranty – **ASI Accurate Partitions** guarantees its powder coated steel partitions, properly maintained, against chipping, flaking, cracking or discoloration for 3 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.