Specifications

Powder Coated Steel Partitions
Floor Anchored
2.6

Powder Coated Steel Partitions with Floor Anchored Mounting Style

Part 1 - General
1.01 Work Included
A. The toilet partitions shall be powder coated steel with floor anchored 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 galvannealed steel bonded to sound deadening honeycomb core.
2.02 Pilasters – Shall be 1-¼" thick, 70" high, and fabricated from tension-leveled, cold rolled commercial quality 18 gauge galvannealed 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, one-piece 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. Concealed latch assembly will allow for emergency access. Doors for handicapped compartments shall be supplied with **Accurate** ADA paddle handles.
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 floor anchored with a channel bracket and include an integral leveling bolt to provide proper height adjustment. Two 3/8" diameter zinc-plated studs anchor the pilaster to the concrete floor. Floor anchoring system shall be concealed with a type 304 stainless steel trim shoe 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 – 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.