

Specifications

Stainless Steel Partitions Ceiling Hung 3.9

Stainless Steel Partitions with Ceiling Hung Mounting Style

Part 1 - General

1.01 Work Included

A. The toilet partitions shall be stainless steel with ceiling hung 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 Door, Panels, and Urinal Screens – Shall be 1” thick and fabricated from tension leveled 22 gauge, type 304 stainless steel with a #4 finish bonded to sound deadening honeycomb core.

2.02 Pilasters – Shall be 1-¼” thick and fabricated from tension leveled, 18 gauge type 304 stainless steel with a #4 finish bonded to sound deadening honeycomb core.

2.03 Material - Doors, panels, pilasters, and urinal screens shall be manufactured with a resin impregnated honeycomb core that is bonded under pressure to the stainless steel with a non-toxic adhesive to ensure solid construction and sound attenuation. All the stainless steel components shall be assembled with a continuous roll-formed, interlocking, 22-gauge stainless steel crown molding welded and ground smooth at the corners.

2.04 Finish – All components shall be type 304 stainless steel with a #4 finish and include a PVC film for protection during shipment and installation.

2.05 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.

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

2.07 Construction Design - Partitions shall be ceiling hung with two 3/8” diameter zinc-plated studs that anchor the pilaster to overhead structural steel members. The ceiling anchoring system shall be concealed by a 304 type stainless steel trim shoe with a #4 finish that interlocks with the anchoring system.

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 stainless steel partitions, properly maintained, against corrosion or discoloration for 5 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.