

Plastic Laminate Moisture Guard Partitions Floor-to-Ceiling Anchored

5.12

Plastic Laminate Partitions with Floor-to-Ceiling Anchored Mounting Style

Part 1 - General

1.01 Work Included

A. The toilet partitions shall be plastic laminate with floor-to-ceiling 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 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 is 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 - Shall 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 chrome plated Zamac to resist corrosion and thru 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 thru bolted with tamper resistant barrel nuts and shoulder screws.

2.08 Construction Design –Partitions shall be anchored to the floor and overhead structural member. The pilaster shall be secured to the floor and overhead structural members with a 3/8” x 1” steel bar attached to the top and bottom of the pilaster. Each mounting bar shall be secured to the floor and overhead structural members with two 3/8” bolts. The mounting system at the top and bottom of the pilaster shall be concealed by type 304 stainless steel trim shoes 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 plastic laminate partitions, properly maintained, against discoloration or delamination 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.