ASI Accurate Partitions

Specifications

Color-Thru Phenolic Partitions
Floor-to-Ceiling Anchored
6.12CT

Color-Thru Phenolic Partitions with Floor-to-Ceiling Anchored Mounting Style

Part 1 - General

1.01Work Included

A. The toilet partitions shall be phenolic material with floor-to-ceiling 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.

1.02Related Work – Specified elsewhere shall include accessories and anchorage/blocking for attachment of partitions.

Part 2 – Product

2.01 Doors and Pilasters – Shall be ¾" thick with solid phenolic core and decorative surface sheet on both faces. Phenolic core shall be the same color as the decorative surface sheets.

2.02 Panels and Urinal Screens – Shall be ½" thick with solid phenolic core and decorative surface sheet on both faces. Phenolic core shall be the same color as the decorative surface sheets.

2.03 Material – Doors, panels, pilasters and urinal screens shall be fabricated from phenolic material comprised of multiple layers of melamine resin impregnated kraft paper, and a decorative surface sheet on both faces. All layers shall be fused together under high temperature and pressure.

2.04 Finish – All components shall be water-resistant. Rough edges shall be machine sanded with a 45 degree radius edge.

2.05 Color - Shall be selected from **ASI Accurate's** full range of color-thru colors.

2.06 Door Hardware – Shall be **ASI Accurate,** gravity cam-action hinge that permits door to return to a pre-set position when not locked. Hinge, strike/keeper and slide latch shall be brushed finish 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 – Cast stainless steel stirrup brackets with brushed finish shall be secured to walls and pilasters with stainless steel tamper proof 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 with a 3/8" x 1" mounting bar and overhead structural member with a 3/8" x 1" mounting bar. Each mounting bar shall be anchored to the building structure with 3/8" wedge anchors and threaded rods. 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 **ASI 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 phenolic partitions, properly maintained, against delamination, breakage or corrosion for 25 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.

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