

OVERHEAD BRACED, PLASTIC LAMINATE TOILET PARTITIONS

PART 1–GENERAL

1.1 SECTION INCLUDES

- A. Plastic laminate toilet partitions, floor mounted, overhead braced with brackets required for a complete installation as shown on specified drawings.
- B. Work shall include, but not limited to:
 - 1. Toilet partitions, urinal screens, and privacy panels
 - 2. All required hardware for partitions
 - 3. Shop drawings
 - 4. Manufacturer’s guarantee
- C. Related work shall include:
 - 1. Rough Carpentry: Blocking in wall required for proper installation
 - 2. Toilet Accessories

1.2 PRODUCTS

- A. Submit shop drawings and details for architect’s approval.
- B. Colors samples shall be submitted for approval by the architect from a spectrum of 37 standard colors. Other laminate manufacturers and colors available upon request.*

1.3 FIELD MEASUREMENTS

- A. Field verify dimensions prior to submittals and fabrication.

PART 2–PRODUCTS

2.1 MANUFACTURER

- A. Toilet partitions and screens to be supplied by Stylecraft Products, Houston, Texas, or approved equal.

2.2 FABRICATION

- A. Stylecraft Products strives to maintain current ADA/TAS standards. Emergency access feature is standard.
- B. Doors, panels and urinal screens: Constructed of a sandwich of .048 inch thick high pressure laminate, meeting or exceeding NEMA standards, bonded under pressure to a 45 pound density, resin impregnated industrial particleboard core with a high quality, non-toxic water resistant adhesive. Edges applied first to match face. Doors and Panels: Finish Thickness - 1”.
- C. Pilasters: Constructed of a sandwich of .048 inch thick high pressure laminate, meeting or exceeding NEMA standards, bonded under pressure to a 45 pound density, resin impregnated industrial particleboard core with a high quality, non-toxic water resistant adhesive. Edges applied first to match face. Pilasters are secured by a continuous 2-3/4” x 1-1/2” headrail of extruded, anodized aluminum. Pilasters are also anchored and secured to the floor using 3/8” x 3-

3/4" wedge-all anchoring systems to pilaster's mounting system comprising of a 3/8" x 1" aluminum bar affixed to the pilaster internally, using 3/8"-16 x 4" zinc tap bolt secured to 3/8"-16 x 7/16" T with 13/16" radius. Pilasters: Finish thickness - 1-1/4".

- D. Hardware:
 - 1. Constructed of heavily chrome-plated zamak. Pilasters and panels fit into brackets secured with theft-resistant bolts and barrel nuts. 2 brackets per connection.
 - 2. All doors to have emergency access feature.
 - 3. Pilaster shoes shall be 4" high, of #302, 18-4 stainless steel.
- E. All factory cutouts to be sealed with water resistant sealant.
- F. Options Available:
 - 1. Continuous aluminum brackets
 - 2. Stainless steel hardware
 - 3. Continuous stainless steel brackets
 - 4. Continuous piano hinge
 - 5. Stainless steel theft-resistant fasteners
 - 6. Steel-core pilasters, using 11 ga. steel insert
 - 7. Plywood-core

PART 3-EXECUTION

3.1 INSTALLATION

- A. Install partitions in accordance with layout as shown on shop drawings and manufacturer's installation instructions in a rigid, straight, and plumb manner.
- B. All doors and panels shall be mounted 12" off finished floor nominal.
- C. Adjust non-handicapped doors to remain at a uniformly open position when unlocked at 30 degrees. Handicapped doors to return to closed position.**
- D. Lubricate and clean surfaces.***

3.2 WARRANTY

- A. Stylecraft Products guarantees our material to be free from defects in material and workmanship with normal cleaning and maintenance under typical conditions for a period of one (1) year from the date of receipt by the customer. (Labor not included in warranty.)

* Possible laminate up-charges and extended lead-times due to local availability.

** Handicapped doors with continuous hinge option cannot be set to the closed position.

***In strict accordance with care and maintenance manual.

END OF SECTION