

ARCHITECTURE

SECTION 10155

TOILET COMPARTMENTS

PART 1 - GENERAL

1.1. RELATED DOCUMENTS

- A. Provisions established within the General and Supplementary General Conditions of the Contract, Division 1 - General Requirements, and the Drawings are collectively applicable to this Section.

1.2. SUBMITTALS

- A. Submit under provisions of Section 01340 - Submittals.
- B. Product Data: Indicate product descriptions, full characteristics, sizes, and finishes. Include rough-in details, as applicable.
- C. Accessories schedule.

1.3. DELIVERY, STORAGE AND HANDLING

- A. Delivery equipment in manufacturer's protective packaging.
- B. Store equipment in manufacturer's protective packaging.
- C. Handle equipment in manner to prevent damage to finished surfaces and operating mechanisms.

1.4. PROJECT CONDITIONS

- A. Protections: Protect pre-finished surfaces from damage or staining. Provide protective covering for equipment following installation until Date of Completion.

1.5. WARRANTY

- A. Furnish manufacturer's standard warranty as part of Project Closeout Documents.

PART 2 - PRODUCTS

2.1 TOILET COMPARTMENTS AND SCREENS

- A. Toilet compartments and urinal screens as manufactured by the following:

1. Accurate Partitions Corporation.
2. American Sanitary Partition Corporation.
3. Flush Metal Partition Corp.
4. General Partitions Mfg. Corp.
5. Global Steel Products Corp.
6. Hadrian Inc.
7. Knickerbocker Partition Corp.
8. Metapar Corp.
9. Sanymetal; a Crane Plumbing Company.
10. Architect Approved equal.

- B. Baked-Enamel Units: Facing Sheets and closures fabricated from **ASTM A 591/A 591M, 80Z** (24G) electrolytically zinc-coated, commercial steel sheet for exposed applications, that is mill phosphatized, and selected for smoothness.

1. Color: As selected by Architect from manufacturer's full range of colors.

- C. Door, Panel, and Pilaster Construction: Seamless metal facing sheets are pressure laminated to core material. Units have continuous, interlocking molding strip or lapped and formed edge closure. Exposed surfaces are free of pitting, seam marks, roller marks, stains, discolorations,

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telegraphing of core material, or other imperfections. Corners are sealed by welding or clips. Exposed welds are ground smooth.

1. Core material: Manufacturer's standard sound-deadening honeycomb of resin-impregnated kraft paper in thickness required to provide finished thickness of 1 inch for doors and panels and 1-1/4 inches for pilasters.
2. Grab-Bar Reinforcement: Provide concealed internal reinforcement for grab bars mounted on units.
3. Tapping Reinforcement: Provide concealed reinforcement for tapping at locations where machine screws are used for attaching items to units.

D. Pilaster Shoes and Sleeves (Caps): Stainless steel, ASTM A 666, Type 302, not less than 3" high.

2.2 FABRICATION

- A. Toilet Compartments: Wall and Floor mounted.
- B. Doors: 28 inches wide by 55 inches high in-swinging doors. 36 inches by 55 inches high out swinging doors at accessible compartments.
- C. Door Hardware: Corrosion resistant zamac #5 cast zinc alloy with satin chrome finish. Provide units that comply with accessibility requirements of authorities having jurisdiction at compartments indicated to accessible to the disabled.
 1. Hinges: Self-closing type, adjustable to hold open door at any angle up to 90 degrees.
 2. Latches and Keepers: Surface-mounted unit designed for emergency access and with combination rubber-faced door strike and keeper.
 3. Coat Hook: Combination hook and rubber-tipped bumper, sized to prevent door from hitting compartment mounted accessories.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install units rigid, straight, level and plumb, with not more than 1/2 inch between pilasters and panels and not more than 1 inch between panels and walls. Provide brackets, pilaster shoes, bracing, and other components required for a complete installation. Use theft-resistant exposed fasteners finished to match hardware. Use sex-type bolts for through bolt applications.
 1. Set hinges on in-swinging doors to return to partially opened position.
 2. Stirrup Brackets: Secure panels to walls and pilasters with not less than two brackets attached at the midpoint and near the top and bottom of panel.
 - a. Locate wall brackets so holes for wall anchors occur in tile joints.

END OF SECTION 10800