

## SECTION 102113.13 – METAL TOILET COMPARTMENTS

### PART 1 - GENERAL

#### 1.1 SECTION REQUIREMENTS

- A. Submittals: Product Data, Shop Drawings, and Samples.
- B. Provide four fastener removal tools to Owner.

### PART 2 - PRODUCTS

#### 2.1 TOILET COMPARTMENTS AND SCREENS

- A. Products:
  - 1. Hadrian Incorporated, Mentor, OH. Phone (440) 942-9118. “Standard”.
  - 2. Metpar, Inc., Westbury, NY. Phone (818) 982-9600. “Powder Shield”.
  - 3. Global Steel Products Corporation, Deer Park, New York. Phone (631) 586-3455.

#### 2.2 MATERIALS

- A. Panel, Pilaster, and Door Material:
  - 1. Steel Sheets for Color-Coated Finish: Mill-phosphatized, corrosion-resistant steel sheet; ASTM A 591/A 591M, Class C, or ASTM A 653/A 653M.
  - 2. Stainless-Steel Sheet: ASTM A 666, Type 304, No. 3 or No. 4 directional polish.
  - 3. Color: Hadrian “Sienna”.
- B. Core Material for Metal-Faced Units: Sound-deadening honeycomb of resin-impregnated kraft paper in thickness required to provide finished thickness of 1 inch minimum for doors, panels, and screens and 1-1/4 inches minimum for pilasters.
- C. Pilaster Shoes and Sleeves (Caps): Stainless steel, not less than 3 inches high.
- D. Brackets: Stirrup.
  - 1. Material: Chrome-plated, nonferrous, cast-zinc alloy (zamac).

#### 2.3 FABRICATION

- A. Toilet Compartments: Overhead braced and floor anchored.
- B. Urinal Screens: Floor and ceiling anchored.

- C. Metal Units: Internally reinforce metal panels for hardware, accessories, and grab bars.
- D. Doors: Unless otherwise indicated, 24-inch- wide in-swinging doors for standard toilet compartments and 36-inch- wide in-swinging doors with a minimum 32-inch- wide clear opening for compartments indicated to be accessible to people with disabilities. Mount doors at accessible compartments at no farther than 4” from adjacent wall.
- E. Door Hardware: Clear anodic aluminum or cast-zinc alloy (zamac). Provide units that comply with accessibility requirements of authorities having jurisdiction at compartments indicated to be accessible to people with disabilities.
  - 1. Hinges: Self-closing type, adjustable to hold door open at any angle up to 90 degrees.
  - 2. Latches and Keepers: Recessed 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.
  - 4. Door Bumper: Rubber-tipped bumpers at out-swinging doors or entrance screen doors.
  - 5. Door Pull: Provide at interior of in-swinging doors. Provide units on both sides of doors at compartments indicated to be accessible to people with disabilities.

### 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 sleeve nuts for through-bolt applications.
  - 1. Stirrup Brackets: Align brackets at pilasters with brackets at walls. Locate wall brackets so holes for wall anchors occur in masonry or tile joints.
  - 2. Set hinges on in-swinging doors to hold open approximately 30 degrees from closed position when unlatched. Set hinges on out-swinging doors and swing doors in entrance screens to return to fully closed position.

END OF SECTION 102113.13