

## SECTION 10155 - TOILET COMPARTMENTS

## PART 1 - GENERAL

## 1.1 SUMMARY

- A. This Section includes toilet compartments and screens as follows:
  - 1. Type: Steel, color-coated finish.
  - 2. Compartment Style: Overhead braced and floor anchored.
  - 3. Screen Style: Floor anchored.

## 1.2 SUBMITTALS

- A. Product Data: For each product indicated.
- B. Shop Drawings: Include plans, elevations, sections, details of installation, and attachments to other Work.
- C. Samples: For each exposed finish and for each color and pattern required.

## PART 2 - PRODUCTS

## 2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  - 1. Mills Company (The).

## 2.2 MATERIALS

- A. Panel, Pilaster, and Door Material:
  - 1. Steel Sheets with Color-Coated Finish: Mill-phosphatized, corrosion-resistant steel sheet; stretcher-leveled flatness, ASTM A 591/A 591M, Class C, or ASTM A 653/A 653M; with manufacturer's standard baked finish.
    - a. Color: As selected from manufacturer's full range.
- 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. Stirrup Brackets: Manufacturer's standard.
- E. Continuous Brackets: Manufacturer's standard.

## 2.3 FABRICATION

- A. Toilet Compartments: Overhead braced and floor anchored.
- B. Urinal Screens: Floor 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 out-swinging doors with a minimum **32-inch-** wide clear opening for compartments indicated to be accessible to people with disabilities.
- 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 deg rees.
  - 2. Latches and Keepers: Surface-mounted unit designed for emergency access and with combination rubber-faced door strike and keeper.
  - 3. Door Bumper: Rubber-tipped bumpers at out-swinging doors or entrance screen doors.
  - 4. Door Pull: Provide at out-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 sex-type bolts 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 10155  
CVS 11/99