	Title: YALE OFFICE OF FACILITIES PROCEDURE MANUAL Chapter: 10—Specialties Division: 10 21 13 Toilet Compartments	Section: 10 21 13 Toilet Compartments
		Date: September 2022
		Author: Office of Facilities, University Planning

PART 1: INTRODUCTION

1.1 PURPOSE

- A. This section contains general design criteria for toilet and urinal compartments and shower stall doors.

PART 2: GENERAL DESIGN REQUIREMENTS

2.1 MANUFACTURER

- A. Subject to compliance with these requirements stakeholders provide partitions by Scranton Products, Inc., including Eclipse Partitions or an approved equivalent.


2.2 DESIGN

- A. Partition heights must meet international norms and provide a high level of privacy. The mounted height of all partitions must be a minimum of six feet, nine inches above the finished floor but may not encroach on the clear area for ceiling-mounted life safety and fire protection devices.
- B. Toilet compartments shall be floor mounted and overhead braced with slim profile posts and concealed hardware. Components contacting the floor surface shall be kept to a minimum.
- C. The space between the finished floor and bottom of partition should be sensitive to international norms to assist with providing privacy but must also support access for floor cleaning. This dimension shall be eight inches above the finished floor, unless otherwise indicated by accessibility requirements. Where one stall in the restroom requires deviation from the standard to comply with accessibility minimums, that dimension should be held for all stalls within the space.
- D. Both toilets and urinals are to be located within fully enclosed compartments with privacy partitions.

PART 3: MINIMUM PRODUCT REQUIREMENTS

3.1 PANELS

- A. Material: Provide plastic panel components in solid, high-density polyethylene (HDPE), not less than one-inch thick, with eased, shiplap edges and with a homogenous color and pattern throughout the thickness of the material.
- B. Fire Rating: Per the project requirements.
- C. Privacy Height: High privacy
- D. Doors:
 1. In swinging, 24-inch-wide doors for standard toilet compartments.
 2. Out swinging, 36-inch-wide doors for accessible compartments.
 3. Provide self-closing type doors that can be adjusted to hold open at angles up to 90 degrees.

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E. Sustainability

1. Recycled Content: Thirty percent, minimum
2. 100 percent recyclable and able to be returned to the manufacturer at end of its useful life.
3. GREENGUARD Gold Certification
4. Below 0.1 percent threshold via the European Chemicals Agency’s (ECHA) 161 Substances of Very High Concern (SVHC) included in the candidate list that is current as of December 17, 2014 (<http://echa.europa.eu/web/guest/candidate-list-table>).
5. Free of added urea-formaldehyde resins.

3.2 HARDWARE

A. Provide the manufacturer’s standard design, heavy-duty operating hardware, and accessories.

1. Posts: Provide heavy-duty aluminum post supports with hidden shoe and concealed fasteners in the minimum dimensions required for application
2. Brackets, Hinges, Headrails: Provide full-height (continuous) type aluminum brackets, edge-mounted (continuous) stainless-steel hinges, and heavy-duty wall-mounted aluminum headrail and brackets.
3. Coat Bumper and/or Hook: Integral chrome-plated alloy door bumper and/or coat hook.
4. Occupancy Indicator Latch and/or Keeper: Stainless steel hardware, designed for emergency access, and that includes a combination rubber-faced door strike and keeper.
5. Door Pull: Chrome-plated alloy. At out-swinging doors, provide a door pull that complies with accessibility requirements. Provide a pull on both sides of the door at accessible compartments.

B. Provide the manufacturer’s standard for exposed fasteners of stainless steel, chrome-plated steel, or brass, finished to match hardware with theft-resistant type heads. Provide hex-type bolts for through-bolt applications. Use hot-dipped, galvanized, or other rust-resistant and protective-coated steel for concealed anchors.

3.3 FABRICATION

A. Provide the manufacturer’s standard floor-mounted, overhead braced units with corrosion-resistant anchoring assemblies per the manufacturer’s installation instructions.

Date	Description of Change	Pages / Sections Modified	ID
03/29/2019	Privacy enclosure at urinals	Page 1, General Design Requirements	Cathy Jackson
07/27/2022	Revisions to partition heights/NFPA	Page 1, Section 2	Lynne Panagotopoulos