	Title: YALE OFFICE OF FACILITIES PROCEDURE MANUAL Chapter: 10 - Specialties Division: 10 20 00 Interior Specialties	Section: 10 21 13 Toilet Compartments
		Date: 04/01/2019
		Author: University Planning

PART 1 - INTRODUCTION

1.1 PURPOSE

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

PART 2 - GENERAL DESIGN REQUIREMENTS

2.1 Manufacturer

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

2.2 Design

- A. Partition heights must meet international norms and provide a high level of privacy. The height of all partitions must be at least 6'-6".
- B. Partitions must be designed to be fully hung from the ceiling with no connection to the floor. The space between the finish 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 should be 8" above the finished floor.
- C. Both toilets and urinals are to be located within fully enclosed compartments with privacy partitions.


PART 3 - MINIMUM PRODUCT REQUIREMENTS

3.1 Materials

- A. Provide door, panel, and pilaster in solid, high-density polyethylene (HDPE) panel material, not less than 1" thick, with eased edges and with homogenous color and pattern throughout the thickness of the material. Material to have a minimum recycled content of 30%.
- B. Provide full-height (continuous) type aluminum brackets.
- C. Provide extruded-aluminum strips fastened to the exposed bottom edges of the components to prevent burning.
- D. Provide overhead cross bracing for ceiling-hung units fabricated from solid polymer.

3.2 Fabrication

- A. Provide the manufacturer's standard ceiling-hung units with corrosion-resistant anchoring assemblies complete with threaded rods, lock washers, and leveling adjustment nuts at pilasters for connection to structural support above the finished ceiling. Provide assemblies that support pilasters from the structure without transmitting the load to the finished ceiling. Provide sleeves (caps) at the pilaster tops to conceal anchorage.

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- B. Provide in-swinging, 24" wide doors for standard toilet compartments and out- swinging, 36" wide doors for accessible compartments.
 - i. Provide self-closing type doors that can be adjusted to hold them open at any angle up to 90 degrees.
 - ii. Provide a latch and keeper designed for emergency access and with a combination rubber-faced door strike and keeper.
 - iii. Provide a coat hook with a rubber-tipped bumper, sized to prevent the door from hitting compartment-mounted accessories.
 - iv. Provide a door bumper with a rubber-tipped bumper at out-swinging doors.
 - v. Provide a door pull at out-swinging doors that complies with accessibility requirements. Provide them on both sides of the door at accessible compartments.

3.2 Accessories or Special Features

- A. Provide the manufacturer’s standard design, heavy-duty operating hardware and accessories in a chrome-plated brass finish.
- B. Provide the manufacturer’s standard exposed fasteners of stainless steel or 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, protective-coated steel for concealed anchors.

Date	Description of Change	Pages / Sections Modified	ID
03/29/2019	Privcy enclosure at urinals.	Page 1 – General Design Requirements	cj385