SECTION 10 21 13 - METAL TOILET COMPARTMENTS

HADRIAN GUIDE SPECIFICATION

 GENERAL

 SUBMITTALS

 Action Submittals:

 Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.

 Product Data: Manufacturer’s descriptive data and product attributes for compartments and hardware.

 Samples: 3 x 3 inch samples for [color selection.] [color verification.]

 QUALITY ASSURANCE

 Installer Qualifications: Firm specializing in work of this Section with minimum [2] [\_\_] years’ experience.

 Regulatory Requirements:

 Fire hazard classification: Class A rated, tested to ASTM E84.

 DELIVERY, STORAGE AND HANDLING

 Deliver, store, and handle products in accordance with manufacturer’s instructions.

 PROJECT CONDITIONS

 Do not install products when environmental conditions are outside of manufacturer’s recommended limits.

 WARRANTIES

 Provide manufacturer’s 3 year warranty against defects in materials and workmanship.

 PRODUCTS

 MANUFACTURERS

 Contract Documents are based on [Standard] [Elite] [Elite Plus] [Elite Max] by Hadrian Solutions, [www.hadrian-inc.com](http://www.hadrian-inc.com/).

 Substitutions: [Refer to Division 01.] [Not permitted.]

 MATERIALS

 Galvanized Steel Sheet: ASTM A653, Grade GR53.

 Stainless Steel Sheet: ASTM A666, Type 304.

 Core: Kraft paper honeycomb.

 Hardware:

 Material: [Die-cast chrome plated metal.] [Stainless steel.]

 Panel-to-pilaster, panel-to-wall, and pilaster-to-wall connections: [Stirrup brackets,] [Full-height channels,] finished to match panels.

 Hinges:

* + - * 1. Gravity type, wrap-around style, mounted on upper and lower pilaster hinge brackets.
				2. Top hinge: Threaded, metal with self-lubricating nylon sleeve.

\*\*\*\* OR \*\*\*\*

 Hinges: Continuous type, stainless steel with stainless steel hinge pin.

 Coat hook and bumper: Combination type; one per compartment.

 Latch: [Barrier-free lever type, concealed, with emergency access feature.] [ADA compliant indicator latch assembly with antimicrobial coating, with emergency release feature.]

 COMPONENTS

 Toilet Compartments:

 Style: [Headrail braced.] [Ceiling hung.] [Floor mounted.] [Floor to ceiling.] [Pedestal.]

 Series: Standard.

 Doors and panels: 58 inches high, mounted 12 inches above finished floor.

\*\*\*\* OR \*\*\*\*

 Series: Elite.

 Doors and panels: 64 inches high, mounted [6] [9] inches above finished floor, with continuous channels eliminating sightline gaps.

\*\*\*\* OR \*\*\*\*

 Series: Elite Plus.

 Doors and panels: 72 inches high, mounted [4] [6] [9] inches above finished floor, with continuous channels eliminating sightline gaps.

\*\*\*\* OR \*\*\*\*

 Series: Elite Max.

 Doors and panels: [84] [92] inches high, mounted [4] [6] [9] inches above finished floor, with continuous channels eliminating sightline gaps.

 Urinal Screens:

 Style: Wall mounted; 48 inch high screen.

\*\*\*\* OR \*\*\*\*

 Style: Floor mounted; 58 inch high screen with floor mounted pilaster.

 FABRICATION

 Doors, Panels, and Pilasters:

 Construction: Galvanized steel face sheets bonded to honeycomb core.

 Edges: Formed edges welded and interlocked with locking bar, mitered, welded, and ground smooth.

 Thickness:

* + - * 1. Doors and panels: 1 inch.
				2. Pilasters: 1-1/4 inches.

 Head Rail: Extruded aluminum with anti-grip top surface.

 Pilaster Shoes: Stainless steel.

 FINISHES

 Steel:

 Type: Baked-on powder coating, [\_\_\_\_] color [to be selected from manufacturer's full color range].

 Graffiti resistance: Pass ASTM D6578.

 Stainless Steel: No. 4 satin.

 EXECUTION

 INSTALLATION

 Install in accordance with manufacturer’s instructions and approved Shop Drawings.

 [Adjust for floor variations with screw jack integral in pilasters.] [Support pilasters from built-in framing using adjustable hanging studs providing vertical leveling.]

 CLEANING

 Clean completed work in accordance with manufacturer’s instructions.

END OF SECTION