

BuildingName
The Description of the Project
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SPECIFICATION DIVISION 10

NUMBER SECTION DESCRIPTION

DIVISION 10 SPECIALTIES

SECTION 102113 - TOILET COMPARTMENTS

END OF CONTENTS TABLE

DIVISION 10 SPECIALTIES
SECTION 102113 - TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 SUMMARY

- A. Extent of toilet compartments is indicated on drawings.
- B. Types of toilet compartments include the following:
 - EDIT THE FOLLOWING TO SUIT PROJECT.*
 - 1. Floor supported.
 - 2. Wall supported.
 - 3. Ceiling-hung.
- C. Support steel for ceiling-hung units is specified in Division 05 Section "Metal Fabrications".

1.2 SUBMITTALS

- A. Product Data: Mfr's product literature indicating compliance with requirements, and installation instructions.
 - INCLUDE BELOW IF STATE FIRE MARSHAL WILL REVIEW PROJECT.*
- B. Affidavits of Compliance to be included in final inspection manual:
 - 1. Provide manufacturer's letter of certification showing compliance with finish testing and classification requirements referenced by current adopted NFPA 101 "Life Safety Code".
 - 2. Letter shall include project number, project name, and building name.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Manufacturer: Subject to compliance with requirements, provide metal toilet partitions manufactured by one of the following:
 - All American Metal Corp.
 - Bradley Corporation
 - Flush-Metal Partition Corp.
 - Global Partitions
 - Hadrian Manufacturing Inc.

2.2 MATERIALS

- A. Sheet Steel: ASTM A 591, Class C, galvanized-bonderized, of following minimum thicknesses:
 - EDIT BELOW TO SUIT PROJECT.*
 - 1. Pilasters: 18 gage.

2. Panels and Screens: 22 gage.
3. Doors: 22 gage.
4. Concealed Reinforcement for Anchorages: 12 gage.
5. Concealed Reinforcement for Tapping: 14 gage.

- B. Core Materials: Mfr's standard sound-deadening, honeycomb, impregnated Kraft paper core.
- C. Stirrup Brackets: Mfr's standard, non-ferrous alloy with satin chrome finish.

2.3 HARDWARE AND ACCESSORIES

- A. Provide Mfr's standard, ADA compliant, heavy-duty operating hardware and accessories, non-ferrous cast alloy with satin chrome finish.
- B. Anchorages and Fasteners: Mfr's standard theft-proof exposed fasteners, finish to match hardware.

2.4 FABRICATION

- A. Pressure laminate face sheets to core, edges sealed with continuous locking strip or lapped and formed edges. Miter and weld corners with welds ground smooth.
 1. Furnish units with cut-outs, drilled holes, and internal reinforcement to receive partition mounted hardware, accessories, and grab bars, as indicated.
- B. Doors and Panels: Not less than 1 inch thick units, size shown.
 1. For wall-supported units, fabricate panels of two sheets of steel with internal reinforcing to form a "V" shaped unit approximately 6 inch wide at wall edge and tapered to approximately 1 inch wide at pilaster edge.
- C. Ceiling-Hung Pilasters: 1-1/4 inch thick units with galvanized steel anchorage devices for securing to overhead support. Provide 3 inch stainless steel top trim piece, finished to match hardware.

SELECT ABOVE OR BELOW.

- D. Floor Mounted Pilasters: 1-1/4 inch thick units with stainless steel anchorage devices for securing to floor. Provide 3 inch stainless steel bottom trim piece, finished to match hardware.
- E. Hardware and Accessories: Chromium-plated finish, unless otherwise indicated. Apply the following accessories to panels and doors, one each compartment unless otherwise indicated:
 1. Hinges: Either surface-mounted or cutout inset type, Adjustable to hold door open at any angle up to 90 degrees.
 2. Latch and Keeper: Recessed latch unit, with combination rubber-faced door strike and keeper.
 3. Barrier-Free Latch and Keeper: At each outswinging partition door, in addition to standard hinges, coat hook and other specified hardware, provide manufacturer's standard ADA-compliant latch and keeper. In addition, provide the following:

- a. Handles: Provide manufacturer's standard ADA-compliant pull handles on both the interior and exterior sides of partition doors.
- 4. Coat Hook and Bumper: Mfr's standard unit, rubber tipped.
- 5. Door Pulls: Mfr's standard, exterior of standard stall doors; and both sides of barrier-free stall doors.
- F. Baked Enamel Finish: As selected from mfr's standard colors.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install partitions rigid, straight, plumb and level in accordance with mfr's printed instructions. Set units with not more than 1/2 inch between pilasters and panels, and not more than 1 inch clearances between panels and walls.
- B. Hardware Adjustments: Adjust and lubricate hardware for proper operation after installation.
 - 1. Set hinges on in-swing doors to hold doors open approximately 30 degrees from the closed position when unlatched.
 - 2. Set hinges on out-swing doors to return to fully closed position.
- C. Cleaning and Final Adjustments: Perform final adjustments to leveling devices, door hardware, and other operating parts. Clean exposed surfaces and touch up minor finish imperfections using materials and methods recommended by partition mfr.
 - 1. Replace damaged units which cannot be satisfactorily field repaired, as directed by Architect.

END OF SECTION 102113