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Product Guide Specification

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format. The section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code. Coordinate this section with other specification sections and the drawings. Delete all "Specifier Notes" when editing this section.

SECTION 22410

LAVATORY AND URINAL CARRIERS

Specifier Notes: This section covers MIFAB "MC-31" and "MC-32" lavatory and urinal carrier. Consult MIFAB for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Lavatory and urinal carriers.

1.2 RELATED SECTIONS

Specifier Notes: Edit the following list of related sections as required for the project. List other sections with work directly related to this section.

- A. Section **22100** - Building Services Piping.
- B. Section **22400** - Plumbing Fixtures and Equipment.

1.3 SUBMITTALS

- A. Comply with Section 01330 - Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including installation instructions.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry area indoors in accordance with manufacturer's instructions.
- C. Handling: Protect materials from damage during handling and installation.

PART 2 PRODUCTS

2.1 MANUFACTURER

Specifier Notes: Specify MIFAB, Inc. in the US or MIFAB Canada in Canada

- A. [MIFAB, Inc., 1321 West 119th Street, Chicago, IL. 60643-5109 Toll Free (800) 465-2736.]
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2.2 MATERIALS

Specifier Notes: Specify MC-31 or MC-32 lavatory and urinal carriers.

- A. Lavatory and Urinal Carriers: [MC-31] [MC-32] lavatory and urinal carrier.

Specifier Notes: Specify the first sentence for MC-31. Specify the second sentence for MC-32.

1. Type: Floor-mounted fixture carrier with single, universal fixture hanger support plate. Plate secured to uprights with U-bolts.
1. Type: Floor-mounted fixture carrier with single, universal fixture hanger support plate and lower fixture hanger support plate with bearing studs. Plates secured to uprights with U-bolts.
2. Uprights: Rectangular steel uprights, 2 inches by 1 inch by 1/8 inch (50 mm by 25 mm by 3 mm) thick by 42 inches (1,050 mm) high. Integral welded foot supports, 3 inches by 4-1/2 inches (75 mm by 113 mm).

Specifier Notes: Specify required lavatory and urinal carrier options and revise above text as necessary. Specify length of studs over 6 inches, if specified as option. Delete options not required. Consult MIFAB for additional information.

- B. Lavatory and Urinal Carrier Options:
 1. Stud length over 6 inches.
 2. Floor-to-ceiling uprights.
 3. Back-to-back installation.
 4. Bar support valve plate.
 5. Wall support plate.
 6. Bracket support.
 7. Heavy-duty hanger support plate with 2 uprights.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine areas to receive lavatory and urinal carriers. Notify Architect of conditions that would adversely affect installation or subsequent use. Do not proceed with installation until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Install lavatory and urinal carriers in accordance with manufacturer's instructions at locations indicated on the drawings.
- B. Install lavatory and urinal carriers plumb and level.
- C. Anchor foot supports securely to floor with 1/2-inch (13-mm) diameter bolts and anchors.
- D. Install carriers using manufacturer's supplied hardware.

3.3 PROTECTION

- A. Protect installed lavatory and urinal carriers from damage during construction.

END OF SECTION