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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 CARRIERS

Specifier Notes: This section covers MIFAB "MC-41" and "MC-42" lavatory carrier. Consult MIFAB for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Lavatory 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 REFERENCES

- A. ASTM A 48 - Standard Specification for Gray Iron Castings.

1.4 SUBMITTALS

- A. Comply with Section 01330 - Submittal Procedures.

- B. Product Data: Submit manufacturer's product data, including installation instructions.

1.5 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.]
Web Site www.mifab.com E-Mail mail@mifab.com.

2.2 MATERIALS

Specifier Notes: Specify MC-41 for concealed-arm lavatory carriers with 2 uprights.
Specify MC-41D for concealed-arm lavatory carriers with 2 uprights in back-to-back installations.
Specify MC-42 for concealed-arm lavatory carriers with 2 uprights for elongated (wheelchair) lavatories.
Specify MC-42D for concealed-arm lavatory carriers with 2 uprights for elongated (wheelchair) lavatories in back-to-back installations.

- A. Lavatory Carriers: [MC-41] [MC-41D] [MC-42] [MC-42D] lavatory carrier.
 - 1. Type: Floor-mounted, concealed-arm, lavatory carrier with uprights and supporting brackets.
 - 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).
 - 3. Concealed Arms: Adjustable, ductile iron concealed arms with capped leveling screws, non-slip basin locking device, and arm securing screws.
 - 4. Supporting Brackets: Invertible, vertically adjustable, ASTM A 48, Class 25 cast iron supporting brackets, connected with upper tie rod.
 - 5. Hardware: Cadmium-plated hardware.

Specifier Notes: Specify required lavatory carrier options and revise above text as necessary.
Specify length of chrome-plated escutcheons, if specified as option. Delete options not required.
Consult MIFAB for additional information.

- B. Lavatory Carrier Options:
1. Vandal-proof finish trim.
 2. Flush valve support.
 3. Floor-to-ceiling uprights.
 4. Chrome-Plated Escutcheons: [2 inches (50 mm)] [4 inches (100 mm)] [6 inches (150 mm)] long.
 5. Bar support valve plate.
 6. Concealed arm sleeve length over 6 inches (150 mm).

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine areas to receive lavatory 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 carriers in accordance with manufacturer's instructions at locations indicated on the drawings.
- B. Install lavatory 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 carriers from damage during construction.

END OF SECTION