

SECTION 10825

BARRIER-FREE SHOWER DOORS

PART GENERAL

SECTION INCLUDES

Continuous folding barrier-free shower doors.

RELATED SECTIONS

Section 09300 - Ceramic Tile.

Section 10810 - Toilet Accessories.

Section 15410 - Plumbing Fixtures.

Section _____ - _____.

REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

ANSI A117.1 - Providing Accessibility and Usability for Physically Handicapped People.

ANSI Z97.1 - Glazing Materials Used in Buildings.

HUD

Federal Motor Vehicle Safety Standard No. 302.

Federal MH SS Section 280.203(2)(6).

USA Standard Institutional Code - Z97.1.

ASTM F 446 - Consumer Safety Specification for Grab Bars and Accessories Installed in the Bathing Area.

_____.

SUBMITTALS

Submit under provisions of Section 01300.

Product Data: Manufacturer's catalog data, detail sheets, and specifications.

Shop Drawings: Prepared specifically for this project; show dimensions of shower doors and interface with other products.

Samples: Color charts showing full range of available colors and finishes for selection of exposed materials.

Installation Instructions: For types of shower doors required.

DELIVERY, STORAGE AND HANDLING

Inspect materials upon delivery to assure that specified products have been received and are undamaged.

Deliver, store, protect and handle materials and components in accordance with the manufacturer's recommendations to prevent damage.

PART PRODUCTS

MANUFACTURERS

Acceptable Manufacturer: Tub-Master, LC; 413 Virginia Drive, Orlando, FL 32853-6925; ASD. Tel: (407) 898-2881, Order Dept.: (800) 327-1911, Fax: (407) 898-3856.

Requests for substitutions will be considered in accordance with provisions of Section 01600.

Substitutions: Not permitted.

Provide all shower doors from a single manufacturer.

SHOWER DOORS, GENERAL

Comply with the following standards:

HUD.

Federal Motor Vehicle Safety Standard No. 302.

USA Standard Institutional Code - Z97.1.

ANSI Z97.1.

Federal MH SS Section 280.203(2)(6).

Opening Sizes: Determined from field measurements.

CONTINUOUS FOLDING BARRIER-FREE SHOWER DOORS

"FBS Bath-Master Barrier Free" Series:

FBS Model Shower Doors: 74 inches (1.880 m) high; 6463-T5 architectural grade aluminum alloy frame and track, anodized and bright-dipped; high-impact heat-resistant styrene panels and hinges; molded plastic wheels, brackets, panel stops, and handles.

FBS Model Shower Doors: 82-3/4 inches (2.102 m) high; 6463-T5 architectural grade aluminum alloy frame and track, anodized and bright-dipped; high-impact heat-resistant styrene panels and hinges; molded plastic wheels, brackets, panel stops, and handles.

Frame: Chrome.

Frame: Gold.

Frame: White.

Frame: Almond.

Panels and Hinges, Color: White.

Panels and Hinges, Color: Almond.

Panels and Hinges, Color: Crystal Gold.

Panels and Hinges, Color: Crystal Silver.

Aluminum Bottom Track: 6463-T5 architectural grade aluminum alloy frame and track, anodized.

Chrome.

Gold.

Water Dam: Polyvinyl chloride.

Shower Base: Lucite XL acrylic reinforced with fiberglass; include drain assembly.

Color: White.

Color: _____.

Drain Assembly Finish: Polished Chrome.

Drain Assembly Finish: _____.

Hand-Held Shower: Alsons Corporation one-hand one-touch pause shower head, mounting clip, 82-inch (2.083 m) hose. Wall Mount Bracket.

Support Bar: ASTM F 446; 24-inch by 1-1/4 inch (610 x 31 mm) "Standard" model, polycarbonate and ABS resin, uniform color throughout.

Support Bar: ASTM F 446; 24-inch by 1-1/4 inch (610 x 31 mm) "Knurled" model, polycarbonate and ABS resin with helical knurling along entire length, uniform color throughout.

Grab Bars: Polycarbonate and ABS resin, uniform color throughout; meeting Standard Consumer Safety Specifications per ASTM F 446 and verified by NAHB.

Diameter: 1-1/4 inch (31.7 mm).

Diameter: 1-1/2 inch (38.1 mm).

Texture: Ribbed along entire length.

Texture: Helical knurling along entire length.

Color: White.

Color: Almond.

Color: Universal Tan.

Color: Universal Gray.

Wall Mounting Brackets: Smooth textured, diamond-shaped bracket covers.

Provide adjustable center brackets every 16 inches (406 mm) for bars 32 inches (812 mm) and longer.

ACCESSORIES

Assembly Screws: Stainless steel.

PART EXECUTION

EXAMINATION

Verify equipment rough-in before proceeding with work.

Coordinate with other trades for proper opening dimensions required for installation.

PREPARATION

Schedule work to ensure an orderly and expeditious manner installation.

INSTALLATION

Install shower doors and accessories in accordance with manufacturer's instructions; comply with standards required by authorities having jurisdiction.

Cut grab bars to fit spaces; install to comply with applicable load requirements and ADA guidelines.

Install equipment plumb, square, and straight, without distortion; securely anchor.

ADJUSTING AND CLEANING

Adjust for smooth operation.

Clean surfaces as recommended by manufacturer, rendering work in new and unused appearance.

Clean adjacent construction and surfaces soiled in the course of installation of this work.

Touch up minor damaged surfaces caused by installation. Replace damaged components as directed by Architect.

PROTECTION

Provide protective measures to prevent equipment and surfaces from exposure to other construction activity.

END OF SECTION