

SECTION 10 2800

TOILET ACCESSORIES

PART 1 GENERAL

1.1 SUMMARY

- A. Work of this Section consists of toilet and bath accessories, and includes but is not limited to the following:
 - 1. Door hooks.
 - 2. Grab bars.
 - 3. Soap dispensers.
 - 4. Toilet tissue holders.
- B. Related Documents and Sections: Examine Contract Documents for requirements that directly affect or are affected by Work of this Section. Other Documents and Sections that directly relate to work of this Section include, but are not limited to:
 - 1. General provisions of the Contract, including General and Supplementary Conditions, and Division 01 General Requirements Specification Sections.
 - 2. Section 06 1000 - ROUGH CARPENTRY.
 - 3. Section 10 2819 - GLASS ENCLOSURES.

1.2 SYSTEM DESCRIPTION

- A. Performance Requirements:
 - 1. Each accessory with moving parts to utilize 5 pounds or less of force and one hand operation in compliance with ADA Accessibility Guidelines for Buildings and Facilities (ADAAG).
 - a. Provide one-hand operation, with no turning or twisting of wrist required with less than 3 lbs. of force to activate.
 - b. Provide precast shower base with transition and overall interior dimensions complying with ADA requirements.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's printed descriptions of materials and systems, performance criteria, power requirements, wiring diagrams, dimensions, method of attachment, required supports, use limitations, recommendations and installation information and instructions for each manufactured product specified or called out by the Drawings and this Section.
- B. Samples:
 - 1. Initial for Selection: Submit printed color charts or sample chains indicating manufacturer's complete range to determine color, texture, shape, and/or composition for each type of material finish exposed to view.
 - 2. Items Chosen for Final Selection: Submit products for acceptance, those required prior to manufacturing to verify close tolerances, shapes and/or specifically required aesthetics.
- C. Quality Assurance Submittals:
 - 1. Test Reports: Submit certified test results by a recognized testing laboratory in accordance with specified test methods for each product and/or system indicating physical, chemical and

- performance characteristics.
- 2. Certificates: Submit with manufacturer's signature certifying that each product and/or system meets the requirements of the performance characteristics, physical criteria, and applicable standards specified.
- 3. Manufacturer's Instructions: Installation.
- 4. Qualification Statements: Submit a letter, on printed letterhead and signed by an officer of the firm, for each listed quality assurance qualification listed, attesting to meeting each requirement called out.

1.4 QUALITY ASSURANCE

A. Qualifications:

- 1. Manufacturer Qualifications: A firm experienced a minimum five (5) years in manufacturing products or systems similar to those indicated for this Project and with a record of successful in-service performance.
- 2. Installer Qualifications: Perform installation with skilled, experienced and trained workmen supervised by trained personnel who shall have at least three (3) years successful experience in installations of similar size and scope.

B. Source Limitations: Obtain each specified product through one source from a single manufacturer.

C. Benchmarks: Provide benchmark installations to verify final selections made under sample submittals to demonstrate aesthetic effects and set quality standards for materials and execution.

- 1. Install benchmark installations for each unit type in the Work as indicated by the Drawings or directed by the Architect.
- 2. Approved benchmark installations may be incorporated into the Work if accepted without exception by the Architect.

D. Pre-installation Meeting: Purpose is to review installation procedures and warranty requirements.

- 1. Attendees: Architect, Contractor, Manufacturer (to oversee warranty requirements), Installer.
- 2. Agenda:

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials and products in unopened factory labeled packages. Store and handle in strict compliance with manufacturer's instructions and recommendations. Protect from damage, moisture and direct sunlight. Sequence deliveries to avoid delays, but minimize on-site storage.

- 1. Manufacturers, fabricators, suppliers and shippers shall provide least amount of packaging that adequately and properly protects, supports and contains the items shipped, and is reusable, returnable or recyclable.
- 2. Mark products with Shop Drawing location reference, unless already properly marked.
- 3. Sequence deliveries to avoid delays, but minimize on-site storage.

1.6 WARRANTY

A. Contractor shall warrant installation for a period of two (2) years. Upon notification within the warranty period, such defects shall be repaired at no cost to the Owner.

B. Manufacturer's Warranty:

- 1. Defective material warranty for five (5) years.
- 2. Manufacturer guarantee against first quality mirrors silver spoilage for 15 years.

PART 2 PRODUCTS

2.1 TOILET ACCESSORIES

- A. Refer to section 090600.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Carefully examine installation areas with Installer present, for compliance with requirements affecting Work performance.
 - 1. Verification of Conditions: Verify that field measurements, surfaces, substrates, structural support, utility connections, tolerances, levelness, plumbness, humidity, moisture content level, cleanliness and other conditions are as required by the manufacturer, and ready to receive Work.
 - 2. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Substrate Preparation: Prepare substrate in accordance with manufacturer's instructions.
 - 1. Coordinate requirements for adequate blocking support for wall-mounted accessories.
 - 2. Coordinate requirements for power supply, conduit, disconnect switches, and wiring.
- B. Product Handling: Remove shipping / storage protection prior to installation, leaving construction protection in place:

3.3 INSTALLATION

- A. Install in complete accordance with the manufacturer's written instructions and reviewed Shop Drawings.
- B. Interfacing with other Work: For items where the joints are not covered by integral trim, make sure edges are neat. Properly prepare and seal joints with sealant and backer rod per Section 07 9200 - JOINT SEALANTS, unless noted otherwise in the Drawings.
- C. Warnings: Protect installation from other Work operations.
- D. Installation Tolerances: Toilet accessory installation Work is to be plumb, true, dead level and aligned as indicated on the Drawings and Shop Drawings.

3.4 FIELD QUALITY CONTROL

- A. Inspection: Verify and test that each accessory operates to manufacturer's standards.

3.5 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish other discarded materials from Project site.
- B. At completion of construction activities of other trades, touch up and restore damaged or defaced coated surfaces.

END OF SECTION

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