

SECTION 10 2800 – TOILET ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Public-use washroom accessories.
2. Public-use shower room accessories.
3. Warm-air dryers.
4. Childcare accessories.
5. Underlavatory guards.
6. Custodial accessories

B. Related Sections

1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.
2. Division 26 Electrical

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product indicated.

B. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.

1. Identify locations using room designations indicated.
2. Identify products using designations indicated.
3. Setting drawings where cutouts are required in other work, including templates, substrate preparation instructions, and directions for preparing cutouts and installing anchorage devices.

1.3 CLOSEOUT SUBMITTALS

A. Maintenance data.

1.4 QUALITY ASSURANCE

- ##### A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

1.5 WARRANTY

- A. Special Mirror Warranty: Manufacturer's standard form in which manufacturer agrees to replace mirrors that develop visible silver spoilage defects and that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: five years from date of Substantial Completion.
 - 2. The warranty shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and will be in addition to and run concurrent with other warranties made by the Contractor under requirements of the Contract Documents.

PART 2 - PRODUCTS

2.1 PUBLIC-USE WASHROOM ACCESSORIES

- A. American Specialties, Inc Products are the basis of design: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
 - 1. A & J Washroom Accessories, Inc.
 - 2. Bobrick
 - 3. Bradley Corporation.
 - 4. GAMCO Specialty Accessories; a division of Bobrick Washroom Equipment, Inc.
 - 5. Continental
- B. Toilet Tissue (Roll) Dispenser: Provided by Owner
- C. Paper Towel (Roll) Dispenser: Provided by Owner
- D. Waste Receptacle:
 - 1. Basis-of-Design Product: Continental 25-GY with top swing lid.
 - 2. Mounting: Freestanding.
 - 3. Minimum Capacity: 45 gal. (L).
 - 4. Material and Finish: plastic
 - 5. Liner: none.
- E. Liquid-Soap Dispenser: Provided by Owner
- F. Grab Bar:
 - 1. Basis-of-Design Product: Bobrick (refer to schedule shown on drawings)
 - 2. Mounting: Flanges with concealed fasteners.
 - 3. Material: Stainless steel, 0.05 inch (1.3 mm) thick.
 - a. Finish: Smooth, No. 4 finish (satin).

4. Outside Diameter: 1-1/2 inches (38 mm)].
5. Configuration and Length: As indicated on Drawings.

G. Sanitary-Napkin Disposal Unit: Provided by Owner

H. Full Length Mirror:

1. Basis of Design product: Bobrick (refer to schedule shown on drawings)
2. Frame: Stainless Steel channel or angle
 - a. Corners: manufacturer's standard
3. Hangers: Produce rigid, tamper- and theft-resistant installation, using method indicated below.
 - a. One-piece, galvanized-steel, wall-hanger device with spring-action locking mechanism to hold mirror unit in position with no exposed screws or bolts.
 - b. Wall bracket of galvanized steel, equipped with concealed locking devices requiring a special tool to remove.
4. Size: 28" wide by 72" tall

I. Above sink Mirror Unit:

1. Basis-of-Design Product: Bobrick (refer to schedule shown on drawings)
2. Frame: Stainless Steel channel or angle
 - a. Corners: manufacturer's standard
3. Hangers: Produce rigid, tamper- and theft-resistant installation, using method indicated below.
 - a. One-piece, galvanized-steel, wall-hanger device with spring-action locking mechanism to hold mirror unit in position with no exposed screws or bolts.
 - b. Wall bracket of galvanized steel, equipped with concealed locking devices requiring a special tool to remove.
4. Size: 24" wide by 36" tall

2.2 SHOWER ACCESSORIES

A. Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:

1. A & J Washroom Accessories, Inc.
2. American Specialties, Inc.
3. Bobrick Washroom Equipment, Inc.
4. Bradley Corporation.
5. GAMCO Specialty Accessories; a division of Bobrick Washroom Equipment, Inc.
6. Tubular Specialties Manufacturing, Inc.

B. Folding Shower Seat:

1. Basis-of-Design Product: Bobrick
2. Configuration: Rectangular seat.
3. Seat: Phenolic or polymeric composite of slat-type or one-piece construction in color as selected by Architect
4. Mounting Mechanism: Stainless steel, No. 4 finish (satin).
5. Dimensions: 18 inches by 16 inches.

2.3 CHILDCARE ACCESSORIES

A. Diaper Changing Station

1. Basis of Design is: "American Specialties Baby Changing Station 9012"; Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:
 - a. Bobrick Washroom Equipment/Koala Kare.
 - b. Brocar Products, Inc.
 - c. Diaper Deck & Company, Inc.
 - d. GAMCO Specialty Accessories; a division of Bobrick Washroom Equipment, Inc.
 - e. SSC, Inc.
 - f. Tubular Specialties Manufacturing, Inc.
2. Description: Horizontal unit that opens by folding down from stored position and with child-protection strap.
 - a. Engineered to support a minimum of 300 lbs static load when opened.
3. Mounting: Surface mounted, with unit projecting not more than 4 inches (100 mm) from wall when closed
4. Operation: By pneumatic shock-absorbing mechanism.
5. Material and Finish: HDPE in manufacturer's standard color
6. Liner Dispenser: Built in.

2.4 FABRICATION

- A. Keys: Provide universal keys for internal access to accessories for servicing and resupplying. Provide minimum of six keys to Owner's representative.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install accessories according to manufacturers' written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units level, plumb, and firmly anchored in locations and at heights indicated.

- B. Grab Bars: Install to withstand a downward load of at least 250 lbf (1112 N), when tested according to ASTM F 446.

END OF SECTION 10 28 00