

## **SECTION 102800 - TOILET, BATH, AND LAUNDRY ACCESSORIES**

### **PART 1 - GENERAL**

#### **1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### **1.2 SUMMARY**

- A. Section Includes:
  - 1. Washroom and shower room accessories.
  - 2. Underlavatory guards.

#### **1.3 COORDINATION**

- A. Coordinate accessory locations with other work to prevent interference with clearances required for access by people with disabilities, and for proper installation, adjustment, operation, cleaning, and servicing of accessories.
- B. Deliver inserts and anchoring devices set into concrete or masonry as required to prevent delaying the Work.

#### **1.4 ACTION SUBMITTALS**

- A. Product Data: For each type of product.
  - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
  - 2. Include anchoring and mounting requirements, including requirements for cutouts in other work and substrate preparation.
- 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 accessories using designations indicated.

**1.5 INFORMATIONAL SUBMITTALS**

- A. Sample Warranty: For manufacturer's special warranties.

**1.6 CLOSEOUT SUBMITTALS**

- A. Maintenance Data: For accessories to include in maintenance manuals.

**1.7 WARRANTY**

- A. Manufacturer's Special Warranty for Mirrors: Manufacturer agrees to repair or replace mirrors that fail in materials or workmanship within specified warranty period.
  - 1. Failures include, but are not limited to, visible silver spoilage defects.
  - 2. Warranty Period: 15 years from date of Substantial Completion.

**PART 2 - PRODUCTS**

**2.1 PERFORMANCE REQUIREMENTS**

- A. Structural Performance: Design accessories and fasteners to comply with the following requirements:
  - 1. Grab Bars: Installed units are able to resist 250 lbf concentrated load applied in any direction and at any point.

**2.2 MANUFACTURERS**

- A. Basis-of-Design Products: Subject to compliance with requirements, provide Bobrick Washroom Equipment, Inc as indicated on Drawings, or a comparable product by one of the following:
  - 1. American Specialties, Inc.
  - 2. Bradley Corporation.
- B. Source Limitations: Obtain washroom and shower room accessories from single source from single manufacturer.

**2.3 WASHROOM ACCESSORIES**

- A. Toilet Tissue (Roll) Dispenser (TTD):
  - 1. Description: Double-roll dispenser.

2. Mounting: Surface mounted.
  3. Operation: Noncontrol delivery with standard spindle.
  4. Capacity: Designed for 5-inch diameter tissue rolls.
  5. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).
- B. Paper Towel (Folded) Dispenser (PTD):
1. Mounting: Surface mounted.
  2. Minimum Capacity: 400 C-fold or 525 multifold towels.
  3. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).
  4. Lockset: Tumbler type.
  5. Refill Indicator: Pierced slots at sides or front.
- C. Waste Receptacle (WR):
1. Mounting: Surface mounted.
  2. Minimum Capacity: 12.75 gal.
  3. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).
  4. Liner: Reusable vinyl liner.
- D. Grab Bar (GB):
1. Mounting: Flanges with concealed fasteners.
  2. Material: Stainless steel, 0.05 inch thick.
    - a. Finish: Smooth, ASTM A480/A480M No. 4 finish (satin).
  3. Outside Diameter: 1-1/2 inches.
  4. Configuration and Length: Straight; length as indicated on Drawings.
- E. Shelf Unit (SLF):
1. Description: Fixed rectangular unit.
  2. Nominal Size: 16 inches long by 5 inches wide.
  3. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).
- F. Mirror Unit (MR):
1. Frame: Stainless steel angle, 0.05 inch thick.
    - a. Corners: Welded and ground smooth.
  2. Size: 24 inches wide by 36 inches high.
  3. Hangers: Manufacturer's standard rigid, tamper and theft resistant.
- G. Towel Hook (TH):
1. Description: Combination hat and coat hook.
  2. Mounting: Concealed.

3. Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).

H. Shower Curtain Rod (CUR):

1. Description: 1-inch outside diameter, straight rod.
2. Configuration: Straight; lengths as indicated on Drawings.
3. Mounting Flanges: Concealed fasteners.
4. Rod Material and Finish: Stainless steel, ASTM A480/A480M No. 4 finish (satin).

I. Shower Curtain (CUR):

1. Size: Minimum 12 inches wider than opening by 72 inches high.
2. Material: Vinyl, minimum 0.008 inch thick, opaque, matte.
3. Color: White.
4. Grommets: Corrosion resistant at minimum 6 inches o.c. through top hem.
5. Shower Curtain Hooks: Chrome-plated or stainless steel, spring wire curtain hooks with snap fasteners, sized to accommodate specified curtain rod. Provide one hook per curtain grommet.

## 2.4 UNDERLAVATORY GUARDS

A. Underlavatory Guard:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  - a. Buckaroos, Inc.
  - b. Plumberex Specialty Products, Inc.
  - c. Truebro by IPS Corporation.
2. Description: Insulating pipe covering for supply and drain piping assemblies that prevents direct contact with and burns from piping; allow service access without removing coverings.
3. Material and Finish: Antimicrobial, molded plastic, white.

## 2.5 MATERIALS

- A. Stainless Steel: ASTM A240/A240M or ASTM A666, Type 304, 0.031-inch- minimum nominal thickness unless otherwise indicated.
- B. Fasteners: Screws, bolts, and other devices of same material as accessory unit, unless otherwise recommended by manufacturer or specified in this Section, and tamper and theft resistant where exposed, and of stainless or galvanized steel where concealed.
- C. Chrome Plating: ASTM B456, Service Condition Number SC 2 (moderate service).

- D. Mirrors: ASTM C1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.

## **2.6 FABRICATION**

- A. General: Fabricate units with tight seams and joints, and exposed edges rolled. Hang doors and access panels with full-length, continuous hinges. Equip units for concealed anchorage and with corrosion-resistant backing plates.
- B. 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.
  - 1. Remove temporary labels and protective coatings.
- B. Grab Bars: Install to comply with specified structural-performance requirements.

### **3.2 ADJUSTING AND CLEANING**

- A. Adjust accessories for unencumbered, smooth operation. Replace damaged or defective items.
- B. Clean and polish exposed surfaces according to manufacturer's written instructions.

## **END OF SECTION 102800**