

## SECTION 10800

### TOILET ROOM ACCESSORIES

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. **Section Includes:** Toilet and bath accessories (as scheduled at the end of this Section).
- B. **Related Sections:**
  - 1. Section 08800 - Glazing: Frameless mirrors in toilet rooms.
  - 2. Section 09310 - Ceramic Tile: Floor and wall finish in toilet rooms.
  - 3. Section 10165 - Stainless Steel Toilet Compartments.
  - 4. Section 10811 - Undersink Lavatory Pipe Insulation.
  - 5. Division 15 Mechanical Sections - Plumbing fixtures.
  - 6. Division 16 Electrical Sections - Electrical power and control wiring.

##### 1.2 SUBMITTALS

- A. **Product Data:** Submit product data for each toilet accessory item specified, including construction details relative to materials, dimensions, gages, profiles, mounting method, specified options, and finishes.
- B. **Shop Drawings:** Submit setting drawings where cutouts are required in other work, including templates, substrate preparation instructions, and directions for preparing cutouts and installing anchorage devices.
- C. **Maintenance Instructions:** Submit maintenance instructions including replaceable parts and service recommendations.

##### 1.3 QUALITY ASSURANCE

- A. **Inserts and Anchorages:** Furnish accessory manufacturers' standard inserts and anchoring devices that must be built into masonry or other work. Coordinate delivery with other work to avoid delay.
- B. **Single-Source Responsibility:** Provide products of same manufacturer for all toilet accessories of each different finish required, unless otherwise acceptable to Architect.
- C. **Regulatory Requirements:** Toilet room accessories shall comply with the Americans with Disability Act (ADA) Accessibility Guidelines.

##### 1.4 PROJECT CONDITIONS

- A. **Coordination:** Coordinate accessory locations, installation, and sequencing with other work to avoid interference with and ensure proper installation, operation, adjustment, cleaning, and servicing of toilet accessory items.

## **PART 2 - PRODUCTS**

### **2.1 MANUFACTURERS**

- A. Approved Products/Manufacturers:** The following manufacturers are approved:
  - 1. BOBRICK.
  - 2. BRADLEY.
  - 3. AMERICAN STANDARD.
- B. Basis of specification:** BRADLEY and AMERICAN STANDARD (as scheduled).
- C. Refer to the Schedule** at the end of this Section for approved toilet accessory products and manufacturer.

### **2.2 MATERIALS, GENERAL**

- A. Stainless Steel:** AISI Type 302/304, with polished No. 4 finish, 0.034-inch (22-gage) minimum thickness.
- B. Brass:** Leaded and unleaded, flat products, ASTM B19; rods, shapes, forgings, and flat products with finished edges, ASTM B16; Castings, ASTM B30.
- C. Sheet Steel:** Cold-rolled, commercial quality ASTM A366, 0.04-inch (20-gage) minimum. Surface preparation and metal pretreatment as required for applied finish.
- D. Galvanized Steel Sheet:** ASTM A527, G60.
- E. Chromium Plating:** Nickel and chromium electro-deposited on base metal, ASTM B456, Type SC 2.
- F. Galvanized Steel Mounting Devices:** ASTM A153, hot-dip galvanized after fabrication.
- G. Fasteners:** Screws, bolts, and other devices of same material as accessory unit, or of galvanized steel where concealed.
- H. Locks:** Accessory manufacturer's standard tumbler type recessed lock. Unless specified otherwise, all locks for all units provided for the project shall be keyed alike. Provide a minimum of six universal keys for access to toilet accessory units requiring internal access for servicing, resupply, etc.

### **2.3 FABRICATION**

- A. General:** Fabricate units using welded construction in accordance with manufacturer's standard practice. Form components straight, and square, free from warp and twist, with snug, flush, uniform joints and seams in full contact for their complete length. Panel and flange surfaces shall be free from waves and oil-canning. All edges and corners which are subject to contact by users and maintenance personnel (dispenser openings, flanges, panel edges and similar exposed and semi-exposed sheet metal edges) shall be hemmed or ground smooth and slightly eased to prevent injury to persons and snagging of cleaning cloths.

- B. **Product Identification:** Only an unobtrusive stamped logo of manufacturer, as approved by Architect, is permitted on exposed face of toilet or bath accessory units. On either interior surface not exposed to view or back surface, provide additional identification by means of a printed, waterproof label or a stamped nameplate, indicating manufacturer's name and product model number.
- C. **Surface-Mounted Toilet Accessories:** Except where otherwise indicated, fabricate units with tight seams and joints, exposed edges rolled. Hang doors or access panels with continuous stainless steel piano hinge. Provide concealed anchorage wherever possible.

## 2.4 FACTORY FINISHING

- A. **Galvanizing:** ANSI/ASTM A123 and A386 to 1.25 oz/sq yd.
- B. **Shop Primed Ferrous Metals:** Pretreat and clean, spray-apply one coat primer and bake.
- C. **Chrome/Nickel Plating:** ANSI/ASTM B456, Type SC 2, polished finish.
- D. **Stainless Steel:** No. 4 satin luster finish, unless otherwise indicated.

## PART 3 - EXECUTION

### 3.1 INSTALLATION

- A. **Install accessory units** according to manufacturers' instructions, using fasteners appropriate to substrate as recommended by unit manufacturer. Install units plumb and level, firmly anchored in locations and at heights indicated.
  - 1. Mounting heights for installation of toilet accessories shall comply with requirements of Uniform Federal Accessibility Standards and Americans with Disabilities Act Accessibility Guidelines.

### 3.2 ADJUSTING AND CLEANING

- A. **Adjust toilet accessories** for proper operation and verify that mechanisms function smoothly. Replace items that are damaged or defective.
- B. **Clean and polish** all exposed surfaces of accessory items according to manufacturer's recommendations after removing temporary labels and protective coatings.

### 3.3 COMPLETION

- A. **Installed accessories** shall be straight, plumb, level and at proper locations and mounting heights. Units shall be rigidly attached, tight to wall and free of movement. Surfaces shall be clean, uniform and without damage. All accessible edges and fastener heads shall be smooth and even, without burrs and sharp edges and corners. Repair acceptably or remove and replace non-conforming items.
- B. **Repair or remove and replace** with new material other items, which are damaged as a result of accessories installation. Clean other work, which is marked and soiled in the course of accessories installation.

- C. Deliver keys, tagged and identified with durable labels, to Owner's representative.

### 3.4 SCHEDULE OF TOILET ROOM ACCESSORIES

- A. Toilet Accessory Legend below uses same numbers as shown on drawings:

1. ACCESSORY- 1: Lavatory Mounted Soap Dispenser: BRADLEY Model 6326.
2. ACCESSORY- 2: Recessed Towel Dispenser: BRADLEY Model 2442
3. ACCESSORY- 3: Recessed Napkin/Tampon Vendor: BRADLEY Model 4017
  - a. Architect shall select operation
4. ACCESSORY- 4: 1-1/2" Diameter Concealed Mounting Heavy Duty Grab Bar: BRADLEY Model 812, 42" long.
5. ACCESSORY- 5: 1-1/2" Diameter Concealed Mounting Heavy Duty Grab Bar: BRADLEY Model 812, 36" long.
6. ACCESSORY- 6: Women's Partition Mounted, Flush One Side, Shared Combination Seat Cover Dual Toilet Tissue and Napkin Disposal Unit: BRADLEY Model 5911
7. ACCESSORY- 7: Men's Partition Mounted, Flush One Side, Shared Combination Seat Cover and Dual Toilet Tissue Unit: BRADLEY Model 5921
8. ACCESSORY- 8: Recessed Mounted Seat Cover and Toilet Tissue Dispenser: BRADLEY Model 5922
9. ACCESSORY- 9: Robe Hook: BRADLEY Model 9119
10. ACCESSORY- 10: 1-1/2" Diameter Concealed Mounting Heavy Duty Corner Grab Bar: BRADLEY Model 800 Series, application 059 - See Drawings for A and B sides.
11. ACCESSORY- 11: 1-1/4" Shower Curtain Rod: BRADLEY Model 9539, length as shown on Drawings.
12. ACCESSORY- 12: Shower Seat: BRADLEY Model 0956-30
13. ACCESSORY- 13: Surface Mounted Dual Roll Toilet Tissue Dispenser: BRADLEY Model 5126
14. ACCESSORY- 14: Surface Mounted Seat Cover Dispenser: BRADLEY Model 5831

END OF SECTION