

SECTION 10801 - TOILET AND BATH ACCESSORIES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
 - 1. Public-use washroom accessories.
 - 2. Public-use shower room accessories.
 - 3. Custodial accessories.

1.2 SUBMITTALS

- A. Product Data: For each type of product indicated. Include the following:
 - 1. Construction details and dimensions.
 - 2. Anchoring and mounting requirements, including requirements for cutouts in other work and substrate preparation.
 - 3. Material and finish descriptions.
 - 4. Features that will be included for Project.
 - 5. Manufacturer's warranty.
- B. Product Schedule: Indicating types, quantities, sizes, and installation locations by room of each accessory required.
 - 1. Identify locations using room designations indicated on Drawings.
 - 2. Identify products using designations indicated on Drawings.
- C. Maintenance Data: For toilet and bath accessories to include in maintenance manuals.

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.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Stainless Steel: ASTM A 666, Type 304, 0.0312-inch (0.8-mm) minimum nominal thickness, unless otherwise indicated.
- B. Steel Sheet: ASTM A 1008/A 1008M, Designation CS (cold rolled, commercial steel), 0.0359-inch (0.9-mm) minimum nominal thickness.
- C. Galvanized Steel Sheet: ASTM A 653/A 653M, with G60 (Z180) hot-dip zinc coating.
- D. Galvanized Steel Mounting Devices: ASTM A 153/A 153M, hot-dip galvanized after fabrication.
- E. Fasteners: Screws, bolts, and other devices of same material as accessory unit and tamper-and-theft resistant where exposed, and of galvanized steel where concealed.
- F. Chrome Plating: ASTM B 456, Service Condition Number SC 2 (moderate service).
- G. ABS Plastic: Acrylonitrile-butadiene-styrene resin formulation.

2.2 PUBLIC-USE WASHROOM ACCESSORIES

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
1. American Specialties, Inc.
 2. Bobrick Washroom Equipment, Inc.
 3. Bradley Corporation.
- B. Toilet Tissue (Roll) Dispenser:
1. Description: Double-roll dispenser.
 2. Mounting: Surface mounted.
 3. Operation: Eccentric-shaped, molded-plastic spindle revolves one-half revolution per dispensing operation for controlled delivery; core cannot be removed until roll is empty.
 4. Capacity: Designed for 4-1/2- or 5-inch- (114- or 127-mm-) diameter tissue rolls.
 5. Material and Finish: Stainless steel, No. 4 finish (satin).
 6. Quantity: 1 per each toilet stall
- C. Paper Towel (Folded) Dispenser: Bobrick B-526, or approved equal.
1. Mounting: Deck mounted, recessed.
 2. Minimum Capacity: 300 C-fold or multifold towels.
 3. Material and Finish: Stainless steel, No. 4 finish (satin).
 4. Lockset: Tumbler type.
 5. Refill Indicators: Pierced slots at sides or front.
 6. Quantity: 1 less than the total number of lavatories at each vanity installation
- D. Waste Receptacle:
1. Mounting: Freestanding Undercounter.
 2. Minimum Capacity:
 3. Material and Finish: Stainless steel, No. 4 finish (satin).
 4. Liner: Reusable vinyl liner.
 5. Quantity: Equal to no. of towel dispensers
- E. Liquid-Soap Dispenser: Bobrick B-8226, or approved equal.
1. Description: Designed for dispensing soap in liquid or lotion form.
 2. Mounting: Deck mounted on vanity.
 3. Capacity: 34 fl. oz..
 4. Materials: Stainless steel piston / spout; high impact plastic container
 5. Quantity: 1 per each lavatory
- F. Grab Bar:
1. Mounting: Flanges with concealed fasteners.
 2. Material: Stainless steel, 0.05 inch (1.3 mm) thick.
 - a. Finish: Smooth, No. 4, satin finish.
 3. Outside Diameter: 1-1/2 inches (38 mm).
 4. Configuration and Length: As indicated on Drawings.
 5. Quantity: 2 per each handicapped toilet stall.
- G. Vendor:
1. Type: Sanitary napkin and tampon.
 2. Mounting: Fully recessed, designed for 4-inch (100-mm) wall depth.
 3. Capacity:
 4. Operation: Single coin (25 cents).
 5. Exposed Material and Finish: Stainless steel, No. 4 finish (satin)
 6. Lockset: Tumbler type with separate lock and key for coin box.
 7. Quantity: ~~1 for each female toilet~~ **Provide one per each Female Toilet Room, not stall. [Add7-16.a]**
- H. Sanitary-Napkin Disposal Unit:
1. Mounting: Partition mounted, dual access.
 2. Door or Cover: Self-closing disposal-opening cover.
 3. Receptacle: Removable.

4. Material and Finish: Stainless steel, No. 4 finish (satin).
5. Quantity: 1 for each two adjacent female toilet stalls **Provide one thru-partition unit for each two stalls. [Add7-16.b]**

I. Fold-Down Purse Shelf:

1. Description: Hinged unit with spring-loaded shelf that automatically returns to vertical position.
2. Nominal Size: 15 inches (381 mm) long by 5-1/2 inches (140 mm) wide.
3. Material and Finish: Stainless steel, No. 4 finish (satin).
4. Quantity: 1 for each female toilet stall

2.3 PUBLIC-USE SHOWER ROOM ACCESSORIES

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. American Specialties, Inc.
2. Bobrick Washroom Equipment, Inc.
3. Bradley Corporation.

B. Shower Curtain Rod: Bobrick B207, or approved equal.

1. Description: 1-1/4-inch (32-mm) OD; fabricated from nominal 0.05-inch- (1.3-mm-) thick stainless steel.
2. Mounting Flanges: Stainless-steel flanges designed for exposed fasteners.
3. Finish: No. 4 (satin)
4. Quantity: 1 per shower

C. Shower Curtain:

1. Size: Minimum 12 inches (305 mm) wider than opening by 72 inches (1828 mm) high.
2. Material: Nylon-reinforced vinyl, minimum 10-oz. (284-g) or 0.008-inch- (0.2-mm-) thick vinyl, with integral antibacterial agent.
3. Color: As selected from manufacturer's full range.
4. Grommets: Corrosion resistant at minimum 6 inches (152 mm) 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.
6. Quantity: 1 per shower

D. Folding Shower Seat: Bobrick B517, or approved equal.

1. Configuration: L-shaped seat, designed for wheelchair access.
2. Seat: Phenolic or polymeric composite of slat-type or one-piece construction in color as selected by Architect.
3. Mounting Mechanism: Stainless steel, No. 4 finish (satin).
4. Quantity: 1 per shower

E. Soap Dish:

1. Description: With washcloth bar.
2. Mounting: Surface mounted.
3. Material and Finish: Stainless steel, No. 4 finish (satin).
4. Quantity: 1 per shower

2.4 CUSTODIAL ACCESSORIES

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. American Specialties, Inc.
2. Bobrick Washroom Equipment, Inc.
3. Bradley Corporation.

Provide one each of the listed accessories for each janitorial closet. [Add7-16.c]

B. Utility Shelf:

1. Description: With exposed edges turned down not less than 1/2 inch (12.7 mm) and supported by two triangular brackets welded to shelf underside.
2. Size: 16 inches (406 mm) long by 6 inches (152 mm) deep.

3. Material and Finish: Not less than nominal 0.05-inch- (1.3-mm-) thick stainless steel, No. 4 finish (satin).

C. Mop and Broom Holder:

1. Description: Unit with shelf, hooks, holders, and rod suspended beneath shelf.
2. Length: 36 inches (914 mm).
3. Hooks: Three.
4. Mop/Broom Holders: Four, spring-loaded, rubber hat, cam type.
5. Material and Finish: Stainless steel, No. 4 finish (satin).
 - a. Shelf: Not less than nominal 0.05-inch- (1.3-mm-) thick stainless steel.
 - b. Rod: Approximately 1/4-inch- (6-mm-) diameter stainless steel.

D. Paper Towel (Folded) Dispenser:

1. Mounting: Surface wall mount.
2. Minimum Capacity: 400 C-fold or 525 multifold towels.
3. Material and Finish: Stainless steel, No. 4 finish (satin).
4. Lockset: Tumbler type.
5. Refill Indicators: Pierced slots at sides or front.

E. Liquid-Soap Dispenser:

1. Description: Designed for dispensing soap in liquid or lotion form.
2. Mounting: Horizontal wall-mount tank
3. Refill Indicator: Window type.

2.5 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.
- B. Grab Bars: Install to withstand a downward load of at least 250 lbf (1112 N), when tested according to method in ASTM F 446.

3.2 ADJUSTING AND CLEANING

- A. Adjust accessories for unencumbered, smooth operation. Replace damaged or defective items.
- B. Remove temporary labels and protective coatings.
- C. Clean and polish exposed surfaces according to the manufacturer's written recommendations.

END OF SECTION 10801