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102800 - Toilet and Bath Accessories

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SECTION 10 2800 - TOILET AND BATH ACCESSORIES

1.1 SUMMARY

A. Section Includes:

1. Washroom accessories.
2. Shower room accessories.
3. Warm-air dryers.
4. Childcare accessories.
5. Custodial accessories.

1.2 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.

1.3 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

1.4 MATERIALS

- #### A. Stainless Steel:
- ASTM A 666, Type 304, 0.031-inch (0.8-mm) minimum nominal thickness unless otherwise indicated.
- #### B. Steel Sheet:
- ASTM A 1008/A 1008M, Designation CS (cold rolled, commercial steel), 0.036-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. Mirrors:
- ASTM C 1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.



- H. ABS Plastic: Acrylonitrile-butadiene-styrene resin formulation.

1.5 WASHROOM ACCESSORIES

A. Manufacturers:

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.
7. Rubbermaid.

- B. Toilet Tissue (Roll) Dispenser: Furnished by University to comply with the current applicable housekeeping contract for the specific building, and installed by Contractor.

- C. Paper Towel (Roll) Dispenser: Not allowed, unless given an exception by the standards committee. If allowed it will be furnished by University to comply with the current applicable housekeeping contract for the specific building, and installed by Contractor.

- D. Waste Receptacle: Freestanding. Rubbermaid.

- E. Liquid-Soap Dispenser: Furnished by University to comply with the current applicable housekeeping contract for the specific building, and installed by Contractor.

F. Grab Bar:

1. Basis-of-Design Product: Bobrick Series B-6806.99, or B-68137.99.
2. Mounting: Flanges with concealed fasteners.
3. Material: Stainless steel, 0.05 inch (1.3 mm) thick.
 - a. Finish: Smooth, No. 4 finish (satin) on ends and slip-resistant texture in grip area.
4. Outside Diameter: 1-1/2 inches (38 mm).

G. Vendor:

1. Basis-of-Design Product: Bobrick B-3500.
2. Type: Sanitary napkin and tampon.
3. Mounting: Fully recessed, designed for 4-inch (100-mm) wall depth.
4. Exposed Material and Finish: Stainless steel, No. 4 finish (satin).
5. Lockset: Tumbler type with separate lock and key for coin box.

H. Sanitary-Napkin Disposal Unit:

1. Basis-of-Design Product: Rubbermaid Model 6140.



I. Mirror Unit:

1. Basis-of-Design Product: Bobrick B-290 Series.
2. Frame: Stainless-steel angle, 0.05 inch (1.3 mm) thick.

1.6 WARM-AIR HAND DRYERS

1. Basis-of-Design Products: Xlerator Model XL-SB-ECO - Excel Dryer Corporation; SMARTdri Model K-974 – World Dryer; Toto Clean Dry HDR 101

Commented [BD1]: SB denotes stainless steel housing, white is less and textured graphite is less

1.7 CHILDCARE ACCESSORIES

- A. Product: Model KB100-00; Koala Kare Products; a division of Bobrick Washroom Equipment, Inc.

1.8 CUSTODIAL ACCESSORIES

A. Mop and Broom Holder:

1. Basis-of-Design Product: Bobrick B-224 x 36.
2. Description: Unit with shelf, hooks, holders, and rod suspended beneath shelf.
3. Length: 36 inches (914 mm).
4. Hooks: Three.
5. Mop/Broom Holders: Four, spring-loaded, rubber hat, cam type.
6. 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.

1.9 FABRICATION

- A. Keys: Provide universal keys for internal access to accessories for servicing and resupplying. Provide minimum of six keys to University.

1.10 INSTALLATION

- A. Grab Bars: Install to withstand a downward load of at least 250 lbf (1112 N), when tested according to ASTM F 446.
- B. Installation of all dispensers must comply with all ADA requirements, and be reviewed and approved by UNH in writing, including the repair of existing penetration from the replaced units.



1.11 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 manufacturer's written recommendations.

END OF SECTION 10 2800