

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 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:

- 1. Public-use washroom accessories.
- 2. Staff and Patient-use toilet room accessories.
- 3. Healthcare accessories.
- 4. Childcare accessories.
- 5. Underlavatory guards.

- B. Owner-Furnished Items:

- 1. Paper towel dispensers
- 2. Liquid soap dispensers
- 5. Healthcare accessories.

- C. Related Sections include the following:

- 1. Division 06 Section "Miscellaneous Rough Carpentry" for wood blocking for securing accessories.
- 2. Division 06 Section "Interior Finish Carpentry" for coat hooks mounted on panels.
- 3. Division 08 Section "Mirrors" for large custom-sized frameless mirrors.
- 4. Division 09 Section "Non-Structural metal Framing" for metal backing plates for securing accessories to gypsum board partitions.
- 5. Division 10 Section "Cubicles" for ceiling-mounted shower curtain tracks and curtains.
- 6. Division 11 Section "Equipment Spreadsheet" for a listing of all equipment including toilet and custodial accessories to be Owner or Contractor-furnished; Contractor installed.

1.3 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. Manufacturer's warranty.

B. Samples: Upon request, submit samples for approval of material and style. Mark clearly to show manufacturer's name and product identification. Provide full size samples, showing finish and principal construction and installation features..

C. Maintenance Data: For toilet and bath accessories to include in maintenance manuals.

1.4 QUALITY ASSURANCE

A. Source Limitations: For products listed together in the same articles in Part 2, provide products of same manufacturer unless otherwise approved by Architect.

1.5 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. Brass: ASTM B 19 flat products; ASTM B 16 (ASTM B 16M), rods, shapes, forgings, and flat products with finished edges; or ASTM B 30, castings.

C. Steel Sheet: ASTM A 1008/A 1008M, Designation CS (cold rolled, commercial steel), 0.0359-inch (0.9-mm) minimum nominal thickness.

D. Galvanized Steel Sheet: ASTM A 653/A 653M, with G60 (Z180) hot-dip zinc coating.

E. Galvanized Steel Mounting Devices: ASTM A 153/A 153M, hot-dip galvanized after fabrication.

F. 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.

G. Chrome Plating: ASTM B 456, Service Condition Number SC 2 (moderate service).

- H. Mirrors: ASTM C 1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.

2.2 COMMERCIAL CLASS WASHROOM AND PRIVATE TOILET/BATH ACCESSORIES

- A. Basis-of-Design Product: The design for accessories is based on products indicated. Subject to compliance with requirements, provide the named product or a 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. Brey-Krause Manufacturing Co.
 - 6. General Accessory Manufacturing Co. (GAMCO).

2.3 UNDERLAVATORY GUARDS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Plumberex Specialty Products, Inc.
 - 2. TCI Products.
 - 3. Truebro, Inc.
- B. Underlavatory Guard – Provide over all exposed underlavatory drain trap piping:
 - 1. Description: Insulating pipe covering for supply and drain piping assemblies, that prevent direct contact with and burns from piping, and allow service access without removing coverings.
 - 2. Material and Finish: Antimicrobial, molded-plastic, white.

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, when tested according to method in ASTM F 446.
- C. Install items with concealed anchors, unless specifically specified otherwise.
- D. Use plates, screws, bolts, hollow wall anchors and metal expansion shields appropriate for construction to which items are secured. Exposed fasteners shall match finish of respective accessory.

- E. Where accessories or grab bars are mounted in showers or tubs, seal around fasteners with silicone sealant before mounting. While mounting these items set entire plate and perimeter trim in a complete bed of silicone sealant to provide waterproof seal at penetration of finish and substrate.
- F. Protect accessories from damage during handling and installation.
- G. Replace damaged units before final inspection.

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 manufacturer's written recommendations.

PART 4 - SCHEDULE

TOILET ACCESSORY SCHEDULE

Tag 	Item Description	Manufacturer's No.
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VENDOR-FURNISHED; CONTRACTOR-INSTALLED--VFCI: Throughout Facility.

PTI	Paper Towel Dispenser, Surface-mounted	VFCI
SDI	Soap Dispenser, Wall Surface-mounted	VFCI

OWNER-FURNISHED; CONTRACTOR-INSTALLED—OFCI: Throughout Facility.

GL	Gloves Dispenser	OFCI
HS	Hand Sanitizer	OFCI
SH2	Sharps Disposal Unit	OFCI

COMMERCIAL CLASS ACCESSORIES: Public Toilet Rooms; Single Occupant Public and Staff Toilet Rooms.

GB	Stainless Steel Grab Bar, 36" Long, Concealed Mounting w/ Snap Flange	Bobrick B-6806x36
GB1	Stainless Steel Grab Bar, 42" Long, Concealed Mounting w/ Snap Flange	Bobrick B-6806x42
BC	Baby Changing Station, Recessed Mounted Stainless Steel	Bobrick/Koala KB110-SSRE
M	Stainless Steel-framed Mirror 24" W x 36" H	Bobrick B2906-2436
M2	Stainless Steel-framed Mirror 18" W x 30" H	Bobrick B2906-1830
S1	Shelf with Mop and Broom Holders	Bobrick B-224-36
SW	Sanitary Waste Receptacle, Recessed	Bobrick B-529
SND	Sanitary Napkin Disposal Unit, Surface Mounted	Bobrick B-254
TP	Toilet Tissue Holder, Double Roll, Surface-mounted	Bobrick B-2892
TSC	Toilet Seat Cover Dispenser, Recessed	Bobrick B-301

END OF SECTION 10801