

SECTION 10 28 13 – BATHROOM ACCESSORIES

PART 1 - GENERAL

1.01 SUMMARY

A. Work Included: Provide products in accordance with the Contract Documents. The Contract Documents are as defined in the "Agreement". The "General Conditions Governing All Contracts" shall apply to all work under the Contract. The Work of this Section shall include but not be limited to the following:

1. Provide indicated and scheduled toilet accessories.

B. Related Sections:

1. Section 092100 - Gypsum Drywall Systems.
2. Section 093000 - Tile.

1.02 QUALITY ASSURANCE

- A. Single Source Responsibility: Subject to compliance with requirements, provide toilet accessories of same manufacturer for each type of accessory unit with not less than 5 years successful experience manufacturing similar products.
- B. Inserts and Anchorages: Furnish inserts and anchoring devices which must be set in concrete or built into masonry; coordinate delivery with other work to avoid delay.
- C. Accessory Locations: Coordinate accessory locations with other work to avoid interference and to assure proper operation and servicing.
- D. Comply with Building Code, ADA provisions, other authorities having jurisdiction at project location and NYIT Standards.

1.03 SUBMITTALS

- A. Product Data: Submit manufacturer's technical data and installation instructions for each toilet accessory.
- B. Samples: Submit full-size samples of each toilet accessory. All samples will be returned and acceptable samples may be used in the work.
- C. Setting Drawings: Provide setting Drawings, templates, instructions and directions for installation of anchorage devices and for cut-outs in other work.

1.04 PROJECT CONDITIONS

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

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with requirements, provide products as manufactured by one of the following, or approved equal:
1. Bobrick, Inc.
 2. American Specialties, Inc.
 3. Bradley Corp.
 4. Or Approved Equal.

2.02 MATERIALS, GENERAL

- A. Stainless Steel: AISI Type 302/304, with No. 4 satin finish, 22 gage (.034") minimum thickness, unless otherwise indicated.
- B. Brass: Leaded and unleaded, flat products, FS QQ-B-613; Rods, shapes, forgings, and flat products with finished edges, FS QQ-B-626.
- C. Chromium Plating: Nickel and chromium electro-deposited on base metal, ASTM B 456, Type SC 2.
- D. Galvanized Steel Mounting Devices: ASTM A 153, hot-dip galvanized after fabrication.
- E. Phenolic Plastic: ASTM D 4617.
- F. Fasteners: Screws, bolts, and other devices of same material as accessory unit or of galvanized steel where concealed.
- G. Mirror Glazing: Comply with ASTM C 1036 for 1/4" thick mirror glass coated with silver and protective coats as required for compliance with Federal Specification DD-M-00411D, min. 150 hours of 20% salt spray application.
1. Cut glass to final size and complete edge treatment prior to silvering. Coat back of glass with full silvering of chemically deposited silver, covered by a film of copper, and coated with 2-mil dry film thickness of organic coating.
 2. Reflectance: 83% minimum.

2.03 FABRICATION

- A. General: If approved, an unobtrusive logo of manufacturer is permitted on exposed surfaces. Provide manufacturer's name and product model number on concealed surfaces.
- B. Surface-Mounted Accessories, General: Fabricate units with tight seams and joints, exposed edges rolled. Hang doors or access panels with continuous stainless steel piano hinge. Provide concealed anchorage.
- C. Recessed Accessories, General: Fabricate units of all welded construction. Hang doors or access panels with full-length stainless steel piano hinge. Provide concealed anchorage.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install accessories in accordance with manufacturers' instructions. Install units plumb and level, firmly anchored in locations indicated.
- B. Secure units to walls in concealed, tamperproof manner with special hangers, toggle bolts, or screws. Set units plumb, level, and square, at locations indicated, and in accordance with manufacturer's instructions.
- C. Coordinate installation of blocking, grounds, backing plates and other concealed supports, refer to Sections 05500 - Metal Fabrications and 09260 -Gypsum Drywall Systems.

3.02 ADJUSTING AND CLEANING

- A. Adjust accessories for proper operation and verify that mechanisms function smoothly. Replace damaged or defective items.
- B. Clean and polish all exposed surfaces after removing protective coatings.

3.03 TOILET ACCESSORY SCHEDULE

- A. General: Provide toilet accessories as scheduled and as selected by architect.
(Accessories Schedule: Sheet A601.00: if any discrepancies confirm with Architect)

A1. BABY CHANGING TABLE

Description	:	Horizontal
Manufacturer	:	Koala
Model	:	#KB-110-SSWM
Mounting	:	Wall mounted
Construction	:	18-gauge satin stainless-steel exterior High-density polyethylene antimicrobial interior

A2. HAND DRYER

Description	:	Automatic hand dryer
Manufacturer	:	Bobrick
Model	:	TimeLine Series #B-3725
Mounting	:	Recessed
Construction	:	Type 304 stainless steel, satin finish

A3. WASTE RECEPTACLE

Description	:	Paper Towel Dispenser/waste Receptacle
Manufacturer	:	Bobrick
Model	:	TimeLine Series #B-35633
Mounting	:	Recessed
Construction	:	Type 304 stainless steel, satin finish

A4. FULL LENGTH MIRROR

Description	:	Glass Mirror with Welded St. Steel Angle Frame
Manufacturer	:	Bobrick
Model	:	B-290 Series - 2472: 24"x72"
Mounting	:	Frame
Construction	:	Type 304 stainless steel, with a satin finish

- A5. DOUBLE-ROLL TOILET TISSUE DISPENSER
Description : Twin Jumbo-Roll Toilet Tissue Dispenser
Manufacturer : Bobrick
Model : B-2892
Mounting : Surface
Construction : Type 304 stainless steel, with a satin finish
- A6. COAT HOOK
Description : Double Coat Hook
Manufacturer : Bobrick
Model : B-549
Mounting : Surface
Construction : Type 304 stainless steel, with a satin finish
- A7. SOAP DISPENSER – DECK MOUNTED, AUTOMATIC
Description : Sloan Foam Soap Dispenser, sensor activated
With 2 bottles of 1500ml soap
Manufacturer : Sloan
Model : ESD-2000-CP (#3346089)
Mounting : Deck Mounted
Construction : Polished Chrome finish, die cast body
Accessories : AC Adapter: #0346090
- A8. SOAP DISPENSER – WALL MOUNTED, AUTOMATIC
Description : Foam Soap Dispenser, sensor-activated
Manufacturer : Bobrick
Model : B-2013
Mounting : Wall Mounted
Construction : Type 304 stainless steel, with a satin finish
- A9. SANITARY NAPKIN DISPOSAL
Description : Sanitary Napkin Disposal
Manufacturer : Bobrick Contura Series
Model : #B-270
Mounting : Surface
Construction : Type 304 stainless steel, with a satin finish
- A10, A11, A12 - GRAB BARS
Description : 1-1/4" Grab Bar
Manufacturer : Bobrick
Model : #B-5806
A10 – x36"; A11 – x42"; A12 – x18"
Mounting : Surface mounted
Construction : Type 304 stainless steel, satin finish
- A13 VANITY MIRROR
Description : Glass Mirror with Welded St. Steel Angle Frame
Manufacturer : Bobrick
Model : B-290 Series - 2436: 24"x36"
Mounting : Frame
Construction : Type 304 stainless steel, with a satin finish

A14	TOILET PARTITIONS		(See Section 10-21-13 Toilet Partitions)
	Description	:	Compact Laminate (Solid Phenolic Partitions and Screens)
	Manufacturer	:	Bobrick
	Model	:	Dura Line Series - 1082
	Mounting	:	Overhead Braced
	Construction	:	Solid Phenolic
A15	VANITY MIRROR		
	Description	:	Glass Mirror w/ Welded St. Steel Angle Frame - NOT USED
	Manufacturer	:	Bobrick
	Model	:	B-290 Series - 1836: 18"x36"
	Mounting	:	Frame
	Construction	:	Type 304 stainless steel, with a satin finish
A16	KLUTCH HOLDER		
	Description	:	Klutch Mobile Device Holder – NOT USED
	Manufacturer	:	Bobrick
	Model	:	# B- 635
	Mounting	:	Surface Mounted
	Construction	:	Type 304 stainless steel

END OF SECTION