

**SECTION 10 28 00
TOILET 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 section, apply to work of this section

1.2 SECTION INCLUDES

- A Toilet, bath, shower, and washroom accessories
- B Grab bars
- C Attachment hardware

1.3 REFERENCES

- A ASTM A123 /A123M – Standard Specification for Zinc (Hot Dip Galvanized) Coatings on Iron and Steel Products
- B ASTM A167 – Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet and Strip
- C ASTM A269 – Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service
- D ASTM A794/A794M -Standard Specifications for Commercial Steel (CS), Carbon (0.16% Maximum to 0.25% Maximum), Cold-Rolled
- E ASTM B456 – Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium
- F FBC – Florida Building Code
- G NAMN – National Association Architectural Metal Manufacturers

1.4 SUBMITTALS

- A Submit under provisions of Section 01 33 00.
- B Product Data: Provide data on accessories describing size, finish, details of function and attachment methods.
- C Samples: Submit a sample of each component illustrating color and finish.
- D Manufacturer's Installation Instructions: Indicate special procedures, perimeter conditions requiring special attention.

1.5 FIELD MEASUREMENTS

- A Verify that field measurements are as indicated on product data.

1.6 COORDINATION

- A Coordinate work under provisions of Section 01 31 00.
- B Coordinate work with the placement of internal wall reinforcement and reinforcement of toilet partitions to receive anchor attachments.
- C Coordinate placement of toilet accessories with accessibility standards.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Sheet Steel: ASTM A794/A794M
- B. Stainless Steel Sheet: ASTM A167, Type 304
- C. Tubing: ASTM A269, stainless steel
- D. Adhesive: Two-component epoxy type, waterproof
- E. Fasteners, Screws, and Bolts: Hot dip galvanized tamper-proof and security type.

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- F. Expansion Shields: Provide fiber, lead, or rubber as recommended by accessory manufacturer for component and substrate.

2.2 MANUFACTURERS

- A. The products of Bobrick Washroom Equipment will set the standard of performance.
- B. Equal products by the following manufacturers may be substituted:
 - 1 AJ Washroom Accessories
 - 2 American Specialties
 - 3 Gamco
 - 4 Bradley Corporation
 - 5 Georgia Pacific
 - 6 Other Architect/Owner approved equals.

2.3 FABRICATION

- A. Weld and grind joints of fabricated components, smooth.
- B. Form exposed surfaces from single sheet of stock, free of joints.
 - 1 Form surfaces flat without distortion.
 - 2 Maintain flat surfaces without scratches or dents.
- C. Fabricate grab bars of tubing, free of visible joints, return to wall with end attachment flanges.
 - 1 Form bar with 1½" clearance from wall surface.
 - 2 Knurl grip surfaces.
- D. Shop assembled components and package complete with anchors and fittings.
- E. Provide steel anchor plates, adapters, and anchor components for installation.

2.4 KEYING

- A. Supply four keys for each accessory to Owner.
- B. Provide a master-key system for all accessories.

2.5 FINISHES

- A. Galvanizing per ASTM A123/A123M to 1.25-oz/sq yd for ferrous metal and fastening devices.
- B. Shop Primed Ferrous Metals: Pre-treat and clean, spray apply one coat primer and bake.
- C. Enamel: Pre-treat to clean condition, apply one-coat primer and minimum two-coat epoxy baked enamel.
- D. Chrome/Nickel Plating: ASTM B456, Type SC 2 satin finish.
- E. Stainless Steel: No. 4 satin luster finish.
- F. Back paint components where in contact with dissimilar finish material to resist electrolysis.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify site conditions under provisions of Section 01 31 00.
- B. Verify that site conditions are ready to receive work and dimensions are as indicated on shop drawings and instructed by the manufacturer.
- C. Verify exact location of accessories for installation.
- D. If accessory locations conflict because of site conditions, notify architect for clarification.

3.2 REPARATION

- A. Deliver inserts and rough in frames to site for timely installation.
- B. Provide templates and rough in measurements as required.

3.3 INSTALLATION

- A. Install accessories in accordance with manufacturer's instructions and Florida Building Code - Accessibility.

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B Install plumb and level, securely and rigidly anchored to substrate.

3.4 SCHEDULE

A The following schedule is based on products manufactured by Bobrick except as otherwise indicated.

B Equal products by companies listed in 2.2 B. of this section whose products meet or exceed these specifications are acceptable.

C Refer to symbols on drawings.

<u>SYMBOL</u>	<u>CATALOG NO.</u>	<u>DESCRIPTION</u>
RH	31002A-2	VonDrehle, -Single 12" jumbo roll surface mounted toilet tissue dispenser
MH	B-223	Surface mounted stainless steel mop holder (Provide at each Custodial Closet) 36" long unless otherwise noted.
FSD	ProLine	DEB SBS Inc. Stainless Steel 1-liter dispenser or as approved by the Districts MP&O Department (plastic units supplied ONLY by South Florida Janitorial are pre-approved by M&PO)
TD	GPC-54338A	Hygienic Push-Paddle Roll Towel Dispenser
ND	B-254	Surface mounted feminine napkin disposal
MI	B-2906 1836	Stainless steel mirror 18" x 36" (restrooms)
SSM	B-2906 2460	Stainless steel mirror 24" x 60"
GB1	B-6106.99 x 36"	1½" diameter peened grip horizontal grab bar with concealed mounting; stainless steel
GB2	B-6106.99 x 42"	1½" diameter peened grip horizontal grab bar with concealed mounting; stainless steel
GB3	B-6161.99	1½" diameter peened grip horizontal grab bar with concealed mounting; stainless steel
GB4	B-6106.99 x 24"	1½" diameter peened grip horizontal grab bar with concealed mounting; stainless steel
GB5	B-6106.99 x 48"	1½" diameter peened grip horizontal grab bar with concealed mounting; stainless steel
SR	B-207	Heavy-duty shower curtain rod with concealed mounting, model No. 204-3 Vinyl shower curtain and No. 204-1 Stainless steel shower curtain hooks
TH	B-76717	Single robe hook with concealed mounting
SS	B-5181	Reversible Folding Shower Seat
EHD	Xlerator	Hand dryer from one of these manufacturers American Dryer, Inc, Bobrick, Pinnacle Dryer Corp, Excel Dryer Inc, Dyson, or World Dryer

END OF SECTION