

SECTION 10 28 00
COMMERCIAL TOILET AND BATH ACCESSORIES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Requirements for toilet and bath accessories as indicated on Drawings and as specified herein.
- B. Grab bars are provided under section 10 28 16.10

1.02 REFERENCE STANDARDS

- A. References and industry standards listed in this Section are applicable to the Work. Unless more restrictive criteria or differing requirements are explicitly stated in the Specifications, or mandated by governing codes or regulations, the recommendations, suggestions, and requirements described in the referenced standards shall be deemed mandatory and applicable to the Work.
- B. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design; 2010.
- C. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2015.
- D. ASTM A269/A269M - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service; 2015.
- E. ASTM C1503 - Standard Specification for Silvered Flat Glass Mirror; 2008 (Reapproved 2013).

1.03 SUBMITTALS

- A. Product Data
 - 1. Manufacturer's specifications and catalog sheets indicating compliance with specified requirements, installation instructions and maintenance instructions.
- B. Shop Drawings
 - 1. Submit Shop Drawings for each item specified herein, indicating locations of all items, and installation details.
 - 2. Submit mounting templates for coordination with other trades.
 - 3. Prior to installation of adjacent drywall work submit elevations, details, and templates for locations of steel grounds to be furnished and installed in drywall partitions under Section 09260-Gypsum Board Assemblies. Grounds and/or steel studs shall receive fasteners at all locations where the work of this Section is attached to drywall construction.
- C. Affidavits certifying compliance with Quality Assurance requirements.
 - 1. Manufacturer's qualifications.
 - 2. Installer's qualifications.
- D. Warranties

1.04 QUALITY ASSURANCE

- A. Manufacturer
 - 1. Five (5) years experience, minimum, in successful manufacture of product of type and quality specified.
- B. Installer
 - 1. Three (3) years experience, minimum, in installation of product of type specified.
- C. Comply with ANSI; Accessibility Design Guidelines for Public Facilities Serving Children.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store and handle products as recommended by respective manufacturer to protect from damage.

1.06 WARRANTY

- A. Manufacturer's Warranty
 - 1. Standard, written, for each item.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Manufacturers
 - 1. AJW Architectural Products, Inc New Windsor, NY 12553
 - 2. American Specialties, Inc. Yonkers, NY 10701
 - 3. Bradley Corp. Menomonee Falls, WI
 - 4. Bobrick Washroom Equipment, Inc. Clifton Park, NY 12065

2.02 TOILET PAPER HOLDER - COMMUNITY CENTERS

- A. Manufacturers
 - 1. AJW Architectural Products, Inc New Windsor, NY 12553
 - 2. American Specialties, Inc. Yonkers, NY 10701
 - 3. Bradley Corp. Menomonee Falls, WI
 - 4. Bobrick Washroom Equipment, Inc. Clifton Park, NY 12065

2.03 SOAP DISPENSERS - COMMUNITY CENTERS

- A. Liquid Soap Dispensers - Countertop Mounted
 - 1. Manufacturers/Models
 - a. Bobrick B-822; Bradley 6324-68, ASI 0332, AJW U128PC
 - 2. Construction
 - a. Pump type valve, stainless steel piston and spout, 4" spout, 32 oz. plastic soap container. Able to be filled from top using special tool (supply Custodian with one tool for each room having dispenser).
 - 3. Provide one dispenser for each counter-mounted lavatory unless indicated otherwise, installed so end of spout extends over inner edge of bowl.
- B. Liquid Soap Dispensers - Wall Mounted, Surface
 - 1. Manufacturers/Models
 - a. Vertical Type: Bobrick B-2111; Bradley 6562; American Specialties Inc. 0347 or AJW #U126.
 - b. Horizontal Type: Bobrick B-2112; Bradley 6542; American Specialties Inc. 0345 or AJW #U124.
 - 2. Construction
 - a. Corrosion resistant 20 gage, minimum, Type 304 (18-8) stainless steel, with unbreakable window or vandal-proof level indicating device. Provide stainless steel liquid/lotion soap valve with internal check.
 - 3. Capacity: 40 oz. minimum.
- C. Liquid Soap Dispensers - Wall Mounted, Recessed
 - 1. Manufacturers/Models
 - a. Horizontal Type: Bobrick B-306; Bradley 643; ASI 0326, AJW U1304
 - 2. Construction
 - a. Corrosion resistant, 22 gage minimum, Type 304 (18-8) stainless steel, with unbreakable window or vandal-proof level indicating device. Provide stainless steel or chrome-plated brass liquid/lotion soap valve with internal check. Tumbler lock.
 - b. Capacity: 32 oz. minimum.
- D. Powdered Soap Dispenser
 - 1. Surface mounted, 32 fluid oz. capacity, locked top:, Bradley 6583, American Specialties 0337A, AJW #U112.

2.04 WALL MIRRORS - COMMUNITY CENTERS

- A. Manufacturers/Models
 - 1. Mirror Only
 - a. Bobrick 290 series custom, or Bradley 780, or American Specialties Inc. 0600, or AJW U700.

2. Mirror with Shelf
 - a. American Specialties Inc. 0605, or Bobrick B-292 1830, or Bradley 7805, or AJW U705.
- B. Construction
 1. Polished Plate/float glass, 1/4" thick, electro-copper plated and waterproofed with metal backing.
 2. Type 304 satin finish 18 gage stainless steel frames 3/4" x 3/4" with heliarc-welded ground smooth corners and frames beveled. Provide angle stiffeners, 20 gage, welded to frame.
 3. Mirror Back: Protected by full size shock absorbing non-abrasive polyethylene padding, 1/8" thick.
 4. Back of Unit: 20 gage galvanized steel, with integral horizontal hanging brackets, secured to frame with concealed screws.
 5. For mirror with shelf: Provide 18" wide x 5" deep integral stainless steel shelf, 18 gage, secured to mirror frame with Type 304, 16 gage stainless steel concealed brackets.
 6. Provide concealed hangers with theft-proof locking device for securing mirror to wall.
- C. Size: 18" wide x 36" high, unless indicated otherwise.

2.05 MEDICINE CABINETS - COMMUNITY CENTERS

- A. Manufacturers
 1. Recessed: Bobrick B-398, Bradley 175, ASI 0952
AJW #U7201824.
 2. Surface Mounted: ASI 0953A-1836, Bobrick B299, Bradley 175-11 with can.
- B. Construction
 1. Cabinet: 22 gage Type 304 stainless steel, integral welded with no visible joints on the face. Grind corners smooth.
 2. Door: 22 gage Type 304 stainless steel with chrome-plated brass or stainless steel frames to hold the mirror in place. Provide rubber bumpers.
 3. Mirror: Polished plate/float glass, 1/4" thick, electro-copper plated and waterproofed, baked enamel backing; 15 years warranty against silver spoilage.
 4. Visible surfaces: Satin finish stainless steel.
 5. Exposed screws, bolts, and fasteners: chrome-plated.
 6. Provide four (4) 22 gage, Type 304 stainless steel shelves supported on adjustable brackets.
 7. Cabinet Size: Overall 17" wide x 26" high. Depth: 4", except when installed back-to-back, use 3" depth. Provide full mirror size.
 8. Provide recessed cabinets except where specifically indicated to be surface mounted.
 9. Provide one cabinet in Staff Lounge.

2.06 SHOWER CURTAIN ROD - COMMUNITY CENTERS

- A. Curtains: 8 oz., white duck pre-shrunk hemmed top and bottom; top hem fitted with chromium plated brass grommets spaced equally (6" max.), with chromium plated shower curtain rings.
 1. Side Edges: Selvege finished
 2. Length: To floor of stall
 3. Width: 12" wider than opening.
Verify at site.
- B. Rod: 1/4" diameter, 18 gage Type 304 stainless steel, satin finish. Provide end flanges, 11 gage, 31/8" min. diameter. Weld rod support sleeves to each flange. Escutcheons shall be 20 gage stainless steel, one-piece, snap over flanges to conceal mounting screws. Provide stainless steel vandal-proof screws. ASI 1204, Bradley 9539, Bobrick B207XLength or AJW #UX2C + Length.

2.07 COAT HOOK - COMMUNITY CENTERS

- A. For each Toilet Room without toilet compartments except for single user toilets, provide one chrome-plated brass or solid aluminum casting, surface mounted coat hook, with rubber bumper.
 - 1. ASI. 0714, Bobrick B212, AJW UB 14, or Bradley 914.
- B. Mount on door at 5'-6" height above floor.

2.08 PAPER TOWEL DISPENSER - COMMUNITY CENTERS

- A. Dispenses Multi-fold or C-fold paper towels.
 - 1. Manufacturers/Models
 - a. Towel Capacity: 400 C-fold paper towels (minimum).
 - 1) Surface-mounted: Bobrick B-262; Bradley 250-15, ASI 0210, AJW U180
 - b. Towel capacity: 200 C-fold
 - 1) Surface-mounted: Bobrick B26212; Bradley 252, ASI 0215, AJW U180A
 - c. Towel Capacity: 500 C-fold (min.).
 - 1) Recessed: Bradley 247, ASI 9452, AJW U230
- B. Construction: Type 304 stainless steel, 22 gage (min.). Tumbler lock. Design of unit shall permit servicing from front, when unit is mounted beneath a wall cabinet.

2.09 PAPER TOWEL DISPENSER AND WASTE RECEPTACLE, RECESSED - COMMUNITY CENTERS

- A. Manufacturers/Models
 - 1. Bobrick B-369; Bradley 2291; AJW U626, ASI 0462-AD Towel capacity 350 C-fold minimum.
- B. Construction: Type 304 stainless steel, 22 gage front (minimum thickness). Provide tumbler lock at towel compartment.

2.10 SANITARY NAPKIN/TAMPON VENDOR - COMMUNITY CENTERS

- A. Provide one sanitary napkin/tampon vendor at each women's and girls' toilet and locker rooms having more than one water closet.
- B. Manufacturer: Bobrick No. B-3706-25, ASI 0864-25.
- C. Construction: Recessed mounted, 18 gage, type 304 satin finish stainless steel, welded construction, tumbler locks.

2.11 SANITARY NAPKIN DISPOSAL - COMMUNITY CENTERS

- A. Manufacturers/Models
 - 1. Toilet partition mounted, serving two toilet compartments: Bobrick B-354; Bradley 4721-15; AJW U580, ASI 0472
 - 2. Wall mounted, recessed: Bobrick B-353; Bradley 4731-15; AJW U581, ASI 0773
- B. Construction: Type 304 stainless steel, 22 gage front (minimum thickness). Self-closing hinged disposal panel. Tumbler lock on door.
- C. Provide in Girls, Women's and unisex toilets

PART 3 EXECUTION

3.01 PREPARATION

- A. Coordinate with drywall, framing, and ceiling trades for locations of concealed metal grounds to receive mounting hardware. Submit templates of fastener locations.

3.02 INSTALLATION

- A. Install accessory items as detailed on Drawings and recommended by respective manufacturer.
- B. Provide stainless steel expansion shields and bolts, and stainless steel toggle bolts at cavities. Do not use plastic or lead anchors.

C. Install units plumb, level and anchor securely.

3.03 CLEANING

A. Clean and polish exposed surfaces of accessory items.

B. Remove temporary labels, markings and protective coatings.

END OF SECTION

SAMPLE