

SECTION 102800 - TOILET, BATH, AND LAUNDRY ACCESSORIES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Feminine hygiene disposals.
- B. Grab bars.
- C. Framed mirrors.
- D. Paper towel combination units.
- E. Seat cover dispensers.
- F. Soap dispensers.
- G. Specialty accessories.
- H. Toilet tissue dispensers.

1.2 RELATED REQUIREMENTS

- A. Section 061001 - Rough Carpentry - Architecture: Wood blocking.
- B. Section 092116 - Gypsum Board Assemblies: Placement of wood blocking, steel sheet blocking, and backing plates in stud wall construction for attachment of accessories.
- C. Section 102113.17 - Phenolic Toilet Compartments.

1.3 REFERENCE STANDARDS

- A. ASTM A269/A269M - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
- B. ASTM A666/A666M - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
- C. ASTM C1036 - Standard Specification for Flat Glass.
- D. ASTM C1048 - Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass.

1.4 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate work with the placement of internal wall reinforcement, concealed ceiling supports, and reinforcement of toilet partitions to receive anchor attachments.

1.5 SUBMITTALS

- A. See Section 013300 - Submittal Procedures for submittal procedures.

- B. Product Data: Submit data on accessories describing size, finish, details of function, and attachment methods.
- C. Manufacturer's Installation Instructions: Indicate special procedures and conditions requiring special attention.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Basis of Design: American Specialties, Inc: www.americanspecialties.com/#sle.
- B. Bradley Corporation: www.bradleycorp.com/#sle.
- C. Bobrick Washroom Equipment, Inc: www.bobrick.com/#sle.
- D. Substitutions: See Section 016000 - Product Requirements.

2.2 FEMININE HYGIENE VENDORS AND DISPOSALS

- A. Sanitary Napkin Disposal Unit: Stainless steel, self-closing door, locking bottom panel with full-length heavy-duty stainless steel multi-staked piano hinge, removable receptacle.
 - 1. Cabinet and Door: Fully welded, 22 gauge, 0.03 inch thick sheet.
 - 2. Products:
 - a. Model 0852 - Satin Stainless Steel Finish - Sanitary Napkin Disposal - Surface-mounted.
 - b. Substitutions: Section 016000 - Product Requirements.

2.3 GRAB BARS

- A. Grab Bars (TA-4, TA-5 & TA-6): Type 304 stainless steel.
 - 1. Standard Duty Grab Bars:
 - a. Push/Pull Point Load: 250 lbf, minimum.
 - b. Clearance: 1-1/2 inch clearance between wall and inside of grab bar.
 - c. Finish: Smooth.
 - d. Length and Configuration: As indicated in product listing.
 - e. Products:
 - 1) Model 3401-36 - 36 inch length - Exposed Flange, 1-1/4 inch OD, Smooth - Straight Grab Bar.
 - 2) Model 3401-42 - 42 inch length - Exposed Flange, 1-1/4 inch OD, Smooth - Straight Grab Bar.
 - 3) Model 3401-18 - 18 inch length - Exposed Flange, 1-1/4 inch OD, Smooth - Straight Grab Bar.
 - 4) Substitutions: Section 016000 - Product Requirements.

2.4 MIRRORS

- A. Mirrors: Stainless steel framed, 1/4 inch thick annealed float glass, ASTM C1036.

1. Channel Frame: One piece roll formed 20 gauge, 0.0375 inch, 1/2 inch by 1/2 inch Type 304 stainless steel channel that encases mirror and backing with tight mitered corners, and tamperproof hanging system; satin finish.
2. Backing: Full-mirror sized, minimum 0.03 inch galvanized steel sheet and nonabsorptive filler material.
3. Products:
 - a. Model 0620 Series - Stainless Steel Chan-Lok Frame - Plate Glass Mirror-Channel Frame.
 - 1) Size: 18 by 30 inch.
 - b. Substitutions: Section 016000 - Product Requirements.

2.5 PAPER TOWEL COMBINATION UNITS

- A. Combination Towel Dispenser/Waste Receptacle: Stainless steel; seamless wall flanges, continuous heavy-duty stainless steel multi-staked piano hinges, tumbler locks on upper and lower doors.
 1. Mounting: Surface.
 2. Products:
 - a. Model 0467-2 - Semi-recessed - Traditional Collection - Paper Towel Dispenser and Waste Receptacle - Multi, C-Fold - 7 gal.
 - b. Substitutions: Section 016000 - Product Requirements.

2.6 SOAP AND HAND SANITIZER DISPENSERS

- A. Soap Dispenser: Liquid soap dispenser, with stainless steel cover and horizontal stainless steel tank and working parts; push type soap valve, check valve, and window gauge refill indicator, tumbler lock.
 1. Mounting: Recessed.
 2. Products:
 - a. Model 0347 - Satin Stainless Steel Finish - Soap Dispenser - Liquid, Vertical Valve - 40 oz - Surface-mounted.
 - b. Substitutions: Section 016000 - Product Requirements.

2.7 SPECIALTY ACCESSORIES

- A. Seat Cover Dispenser: Stainless steel, reloading by concealed opening at base, tumbler lock.
 1. Products:
 - a. Model 0477-SM - Satin Stainless Steel Finish - Toilet Seat Cover Dispenser - Surface-mounted.
 - b. Substitutions: Section 016000 - Product Requirements.

2.8 TOILET TISSUE DISPENSERS

- A. Toilet Tissue Dispenser: Double roll, surface-mounted, for jumbo rolls.
 1. Products:
 - a. Model 0039 - Toilet Tissue Dispenser - Low Profile, Jumbo Roll - Surface-mounted.
 - b. Substitutions: Section 016000 - Product Requirements.

2.9 MATERIALS

- A. Accessories - General: Shop assembled, free of dents and scratches and packaged complete with anchors and fittings, steel anchor plates, adapters, and anchor components for installation.
- B. Keys: Provide 2 keys for each accessory to Owner; all accessories keyed the same.
- C. Stainless Steel Sheet: ASTM A666/A666M, Type 304.
- D. Stainless Steel Tubing: ASTM A269/A269M, Grade TP304 or TP316.
- E. Mirror Glass: Tempered safety glass, ASTM C1048; and ASTM C1036 Type I, Class 1, Quality Q2, with silvering as required.
- F. Adhesive: Two component epoxy type, waterproof.
- G. Fasteners, Screws, and Bolts: Hot dip galvanized; tamperproof; security type.
- H. Expansion Shields: Fiber, lead, or rubber as recommended by accessory manufacturer for component and substrate.

2.10 FABRICATION

- A. Traditional Collection:
 - 1. Basic Construction Requirements:
 - a. Doors: Type 304, 22 gauge, 0.0312 inch stainless steel, double pan construction, with 1/4 inch thick structural fiberboard core.
 - b. Cabinets: Type 304, 22 gauge, 0.0312 inch stainless steel, formed perimeter trim with 1/4 inch return to wall four sides; joints welded, sight-exposed welds finished to match sheet finish.
 - c. Hinges: Heavy-duty stainless steel multi-staked piano hinge, 3/16 inch diameter barrel, full length of cabinet; hinge leaves spot-welded to door and cabinet body.
 - d. Locks: Tumbler locks, keyed alike other toilet accessory locks, with one key for each lock.
 - e. Cabinet and Door Finish: No.4 satin finish.

2.11 FINISHES

- A. Stainless Steel: Satin finish.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify exact location of accessories for installation.
- C. Verify that field measurements are as indicated on drawings.

3.2 PREPARATION

- 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 manufacturers' instructions in locations indicated on drawings.
- B. Install plumb and level, securely and rigidly anchored to substrate.
- C. Mounting Heights: As required by accessibility regulations, unless otherwise indicated.
 - 1. Grab Bars: As indicated on drawings.
 - 2. Other Accessories: As indicated on drawings.

3.4 PROTECTION

- A. Protect installed accessories from damage due to subsequent construction operations.

END OF SECTION 102800