

SECTION 102800
TOILET, BATH, AND LAUNDRY ACCESSORIES - ASI

PART 1 GENERAL

1.01 SECTION INCLUDES

- A Grab bars.
- B Mirrors.
- C Paper towel dispensers.
- D Soap and hand sanitizer dispensers.
- E Toilet tissue dispensers.

1.02 REFERENCE STANDARDS

- A ASTM A269/A269M - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service 2022.
- B ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar 2023.
- C ASTM C1036 - Standard Specification for Flat Glass 2021.
- D ASTM C1503 - Standard Specification for Silvered Flat Glass Mirror 2018.

1.03 ADMINISTRATIVE REQUIREMENTS

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

1.04 SUBMITTALS

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

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A Basis of Design Manufacturer: American Specialties, Inc:
www.americanspecialties.com/#sle.
- B Manufacturers:
 - 1. Or Approved Equal .

2.02 GRAB BARS

- A Grab Bars: Type 304 stainless steel.
 - 1. Standard Duty Grab Bars:
 - a. Push/Pull Point Load: 250 lbf, minimum.
 - b. OD: As indicated in product listing.
 - c. Tubing Thickness: 18 gauge, 0.05 inch.
 - d. Flange Mounting: As indicated in product listing.
 - e. Flange Thickness: 11 gauge, 0.125 inch
 - f. Clearance: 1-1/2 inch clearance between wall and inside of grab bar.
 - g. Length and Configuration: As indicated in product listing.
 - h. Products:

- 1) Model 3701-18 - 18 inch length - Snap Flange, 1-1/4 inch OD, Smooth - Straight Grab Bar.
- 2) Model 3701-36W - 36 inch length - Snap Flange, 1-1/4 inch OD - Straight Grab Bar, White Powder-Coated Finish.
- 3) Model 3801-48 - 48 inch length - Snap Flange, 1-1/2 inch OD, Smooth - Straight Grab Bar.

2.03 MIRRORS

- A Mirrors: Stainless steel framed, 1/4 inch thick annealed float glass, ASTM C1036.
1. Annealed Float Glass: Silvering, protective and physical characteristics in compliance with ASTM C1503.
 2. 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.
 3. Backing: Full-mirror sized, minimum 0.03 inch galvanized steel sheet and nonabsorptive filler material.
 4. Products:
 - a. Model 0620 Series - Stainless Steel Chan-Lok Frame - Plate Glass Mirror-Channel Frame.

2.04 PAPER TOWEL DISPENSERS

- A Paper Towel Dispenser: Folded paper type, stainless steel, with viewing slots on sides as refill indicator, tumbler lock.
1. Mounting: Surface.
 2. Stainless Steel Thickness: As indicated on Technical Data Sheet for selected ASI model.
 3. Folded Towel Dispenser Capacity: 400 C-fold.
 4. Products:
 - a. Model 0210 - Traditional Collection - Paper Towel Dispenser - Multi, C-Fold - Surface-mounted.

2.05 SOAP AND HAND SANITIZER DISPENSERS

- A Automated Soap Dispenser: Foam soap dispenser, with container concealed below deck.
1. Mounting: Surface.
 2. Material and Finish: As indicated in product listing.
 3. Minimum Capacity: As indicated in product listing.
 4. Products:
 - a. Model 0362 - Automatic Soap Dispenser - Liquid - Battery - Satin Stainless Steel - 30 oz - Surface-mounted.

2.06 TOILET TISSUE DISPENSERS

- A Toilet Tissue Dispenser: Surface-mounted bracket type, stainless steel, spindleless type for tension spring delivery designed to prevent theft of tissue roll.
1. Capacity: As indicated in product listing.
 2. Products:

- a. Model 0264-1A - Toilet Tissue Holder - Double, Standard Rolls, Controlled Delivery - Surface-mounted.

2.07 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 Stainless Steel Sheet: ASTM A666, Type 304.
- C Stainless Steel Tubing: ASTM A269/A269M, Grade TP304 or TP316.
- D Mirror Glass: Annealed float glass, ASTM C1036 Type I, Class 1, Quality Q2, with silvering, protective and physical characteristics complying with ASTM C1503.
- E Adhesive: Two component epoxy type, waterproof.
- F Fasteners, Screws, and Bolts: Hot dip galvanized; tamperproof; security type.

2.08 FINISHES

- A Stainless Steel: Satin finish, unless otherwise noted.

PART 3 EXECUTION

3.01 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 product data.

3.02 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.

3.03 PROTECTION

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

END OF SECTION