

PART I GENERAL

1.1 SECTION INCLUDES

- .1 Washroom accessories.
- .2 Attachment hardware.

1.2 RELATED SECTIONS

- .1 Section 06114 - Rough Carpentry.
- .2 Division 15 - Mechanical.

1.3 REFERENCES

- .1 ANSI A117.1 - Safety Standards for the Handicapped.
- .2 ASTM A123 - Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- .3 ASTM A167 - Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.
- .4 ASTM A269 - Seamless and Welded Austenitic Stainless Steel Tubing for General Service.
- .5 ASTM A366 - Steel, Carbon, Cold-Rolled Sheet, Commercial Quality.
- .6 ASTM B456 - Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.
- .7 NEMA LD-3 - High Pressure Decorative Laminates.

1.4 SUBMITTALS

- .1 In accordance with Section 01330: Submittal procedures.
- .2 Product Data: Provide data on accessories describing size, finish, details of function, attachment methods.

1.5 REGULATORY REQUIREMENTS

- .1 Conform to ANSI A1 17.1 for access for the handicapped.

1.6 FIELD MEASUREMENTS

- .1 Verify that field measurements are as indicated.

1.7 COORDINATION

- .1 Coordinate the work with the placement of internal wall reinforcement.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- .1 Frost
- .2 American Specialties Inc.

2.2 MATERIALS

- .1 Sheet Steel: ASTM A366.
- .2 Stainless Steel Sheet: ASTM A167, Type 304.
- .3 Tubing: ASTM A269, stainless steel.
- .4 Adhesive: Two component epoxy type, waterproof.
- .5 Fasteners, Screws, and Bolts: Hot dip galvanized, tamper-proof.
- .6 Expansion Shields: Fiber, lead, or rubber as recommended by accessory manufacturer for component and substrate.

2.3 FABRICATION

- .1 Weld and grind joints of fabricated components, smooth.
- .2 Form exposed surfaces from single sheet of stock, free of joints. Form surfaces flat without distortion. Maintain surfaces without scratches or dents.
- .3 Fabricate grab bars of tubing, free of visible joints, return to wall with end attachment flanges. Knurl grip surfaces.
- .4 Shop assemble components and package complete with anchors and fittings.
- .5 Provide steel anchor plates, adapters, and anchor components for installation.

2.4 KEYING

- .1 Supply two keys for each accessory to Contract Administrator.
- .2 Master key all accessories, provide master key to Contract Administrator.

2.5 FINISHES

- .1 Galvanizing: ASTM A123 to 380 g/sq m. Galvanize ferrous metal and fastening devices.
- .2 Shop Primed Ferrous Metals: Pre-treat and clean, spray apply one coat primer and bake.
- .3 Enamel: Pre-treat to clean condition, apply one coat primer and minimum two coats epoxy baked enamel.
- .4 Chrome/Nickel Plating: ASTM B456, Type SC 2 satin finish.
- .5 Stainless Steel: No. 4 satin luster finish.
- .6 Back paint components where contact is made with building finishes to prevent electrolysis.

PART 3 EXECUTION

3.1 EXAMINATION

- .1 Verify that site conditions are ready to receive Work and dimensions are as indicated on shop drawings.
- .2 Verify exact location of accessories for installation.

3.2 PREPARATION

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

3.3 INSTALLATION

- .1 Install accessories in accordance with manufacturer's instructions and ANSI A1 17.1.
- .2 Install plumb and level, securely and rigidly anchored to substrate.

3.4 SCHEDULE

	Description	Model	Remarks
A	Toilet Tissue dispensers	Frost Jumbo Toilet Tissue Dispenser, 2 rolls, code 170	Epoxy white finish
B	Grab Bars	American Specialties-3800P, Type 1	two 36" per barrier-free water closet, two 24" at men's urinal, one 36" per barrier-free shower
C	Tilt Mirror	American Specialties-0535B	18" x 30"

K	Soap Dispenser	Frost, Foam Soap Dispenser, code 702	
L	Paper Towel Dispenser	Handsfree Roll Towel Dispenser, code 109-70W	Epoxy white finish

END OF SECTION