

SECTION 10155 - TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes plastic-laminate-faced units as follows:
 - 1. Toilet Enclosures with Privacy Strips: Overhead braced & Floor anchored.
 - 2. Urinal Screens: Floor and Ceiling anchored.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.
- C. Samples: For each exposed finish.

PART 2 - PRODUCTS

2.1 PLASTIC-LAMINATE UNITS

- A. Plastic Laminate: NEMA LD 3, HGS, 0.048-inch nominal thickness.
- B. Door, Panel, and Pilaster Construction: Plastic-laminate facing sheets are pressure laminated to core material without splices or joints in facings or cores. Laminate is applied to edges before broad surfaces to seal edges and prevent laminate from being pried loose. Exposed core material is sealed at cutouts to protect core from moisture.
 - 1. Core Material: ANSI A208.1, Grade M-2 particleboard with 45-lb density.
 - 2. Doors and Panels: Finished to not less than 1 inch thick.
 - 3. Coat Hook: Manufacturers standard combination hook and rubber tipped bumper.
 - 4. Pilasters: Provide construction to comply with the following:
 - a. Finished to 1-1/4 inches thick and with manufacturer's standard core of particleboard
- C. Pilaster Shoes: Stainless steel, ASTM A 666, Type 302 or 304.
- D. Brackets (Fittings):
 - 1. Stirrup Type: Ear or U-brackets, stainless steel.

- E. Privacy Strips: Provide toilet compartment manufacturer's standard factory-installed privacy strip for each compartment indicated.
- F. Privacy Strips for Existing Toilet Compartments: Aluminum: Extruded aluminum of alloy and temper with not less than the strength and durability properties of ASTM B 221, Alloy 6063-T5.
 - 1. Manufacturers: Subject to compliance with requirements, provide aluminum privacy strips by one of the following:
 - a. General Partitions Manufacturing Corporation.
 - b. American Sanitary Partition Corporation.
 - c. ASI Global Partitions.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. General: Comply with manufacturer's written installation instructions. Install units rigid, straight, level, and plumb. Secure units in position with manufacturer's recommended anchoring devices.
 - 1. Maximum Clearances:
 - a. Pilasters and Panels: 1/2 inch (13 mm).
 - b. Panels and Walls: 1 inch (25 mm).
 - 2. Stirrup Brackets: Secure panels to walls and to pilasters with not less than brackets attached at midpoint and near top and bottom of panel.
 - a. Align brackets at pilasters with brackets at walls.
 - 3. Install privacy strips on existing toilet compartments using fasteners appropriate to substrate indicated and recommended by privacy strip manufacturer. Install units level, plumb, and firmly anchored in locations and at heights required.

3.2 ADJUSTING

- A. Hardware Adjustment: Adjust and lubricate hardware according to manufacturer's written instructions for proper operation. Set hinges on in-swinging doors to hold doors open approximately 30 degrees from closed position when unlatched. Set hinges on out-swinging doors to return doors to fully closed position.

END OF SECTION 10155

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SECTION 10520 - FIRE-PROTECTION SPECIALTIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes portable fire extinguishers.

1.3 QUALITY ASSURANCE

- A. NFPA Compliance: Fabricate and label fire extinguishers to comply with NFPA 10, "Standard for Portable Fire Extinguishers."
- B. Fire Extinguishers: Listed and labeled for type, rating, and classification by an independent testing agency acceptable to authorities having jurisdiction.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Cold-Rolled Steel Sheet: ASTM A366/A 366M carbon steel, commercial quality, stretcher leveled, temper rolled.

2.2 PORTABLE FIRE EXTINGUISHERS

- A. General: Provide fire extinguishers for locations as required. Contractor to provide a minimum of eight extinguishers or as required by authorities having jurisdiction.
- B. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. J. L. industries, Inc.
 - 2. Larsen's Manufacturing Company.
 - 3. Potter-Roemer; Div. of Morris Group International.
- C. Identification: Lettering to comply with authorities having jurisdiction for letter style, color, size, spacing, and location.
 - 1. Identify bracket-mounted extinguishers with the words "FIRE EXTINGUISHER" in red letter decals applied to wall surface.

- D. Multipurpose Dry-Chemical Type: UL-rated 4-A:60-B:C, 10-lb nominal capacity, in enameled-steel container.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Examine walls and partitions for suitable framing/blocking.
- B. Examine fire extinguishers for proper charging and tagging. Remove and replace damaged, defective, or undercharged units.
- C. Install in locations and at mounting heights indicated or, if not indicated, at heights acceptable to authorities having jurisdiction.
 - 1. Fasten mounting brackets to structure square and plumb.
 - 2. Fasten extinguishers to structure, square and plumb.

END OF SECTION 10520

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SECTION 10801 - TOILET AND BATH ACCESSORIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Toilet and bath accessories.
 - 2. Infant-care products.
 - 3. Under-lavatory guards.

1.3 WARRANTY

- A. Special Mirror Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace mirrors that develop visible silver spoilage defects within 15 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Refer to Harris Teeter National Account Contact List.
 - 1. Toilet and Bath Accessories and Infant-Care Products: Subject to compliance with requirements, provide products by the following:
 - a. Bradley Corporation.
 - 2. Under-lavatory Guards: Subject to compliance with requirements, provide products by the following:
 - a. Truebro, Inc.

2.2 MATERIALS

- A. Stainless Steel: ASTM A 666, Type 304, No. 4 finish (satin), 0.0312-inch min thickness, unless otherwise indicated.
- B. Mirror Glass: ASTM C 1036, Type I, Class 1, Quality q2, nominal 6.0 mm thick, with silvering, electroplated copper coating, and protective organic coating complying with FS DD-M-411.
- C. Galvanized Steel Mounting Devices: ASTM A 153/A 153M, hot-dip galvanized after fabrication.

- D. Fasteners: Screws, bolts, and other devices of same material as accessory unit, tamper and theft resistant when exposed, and of galvanized steel when concealed.
- E. Keys: Provide universal keys for internal access to accessories for servicing and re-supplying.

2.3 TOILET AND BATH ACCESSORIES

A. Grab Bar (TA-F):

1. Product: Bradley 8122-001.
2. Material: Stainless steel, 18 Gage.
3. Mounting: Concealed with manufacturer's standard flanges and anchors.
4. Gripping Surfaces: Safety Grip Finish.
5. Outside Diameter: 1-1/2 inches for heavy-duty applications.

B. Sanitary Napkin Disposal Unit (TA-E):

1. Product: Bradley 4722-15.
2. Mounting: Surface.
3. Material: Stainless steel.
4. Door or Cover: Self-closing.
5. Receptacle: Removable and reusable.

C. Mirror Unit (TA-H):

1. Product: Bradley 740-018300 (1 mirror only in each restroom).
 - a. Frame: Stainless steel, fixed tilt.
2. Product: Bradley 781-018300 (remainder of mirrors).
 - a. Frame: Stainless steel, fixed.

D. Mop and Broom Holder (TA-N):

1. Product: Bradley 9954.
2. Material: Stainless steel.
3. Length: 36 inches.
4. Shelf: 0.05-inch- thick stainless steel.
5. Hooks: Three.
6. Mop/Broom Holders: Four, spring-loaded, rubber hat, cam type.
7. Rod: Approximately 1/4-inch- diameter, stainless-steel rod suspended beneath shelf.

E. Diaper-Changing Station (TA-L):

1. Product: Bradley 962-000000.
2. Description: ADA/ABA-compliant horizontal unit with fold-down platform from stored position, with cam buckle safety strap.
3. Capacity: Not less than 250 lbs. (113.4 kg) per ASTM F 2285.
4. Mounting: Recessed.
5. Operation: Concealed pneumatic gas shock.
6. Material and Finish: Stainless steel exterior, brushed finish, with molded high-density polyethylene body and full-length steel hinge pin.
7. Accessories: Integral liner dispenser and bag hook.

F. Hat and Coat Hook (TA-O):

1. Product: Bradley 9134.
2. Material: Stainless steel; satin finish.
3. Surface mounted.
4. Vandal-resistant escutcheons.

G. Underlavatory Guard (TA-M):

1. Product: Truebro "LavGuard".
2. Insulating Piping Coverings: White, antimicrobial, molded-vinyl covering for supply and drain piping assemblies intended for use at accessible lavatories to prevent direct contact with and burns from piping. Provide components as required for applications indicated with flip tops at valves mat allow service access without removing coverings.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install accessories using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units level, plumb, and firmly anchored in locations and at heights indicated.
 1. Install grab bars to withstand a downward load of at least 250 lbf., when tested according to method in ASTM F 446.
- B. Adjust accessories for unencumbered, smooth operation and verify that mechanisms function properly. Replace damaged or defective items. Remove temporary labels and protective coatings.

END OF SECTION 10801

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