

SECTION 10160 - METAL TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 SUMMARY

A. Work Includes:

1. Owner furnished stainless steel toilet compartments and screens, floor mounted, head rail braced, for installation by Contractor.

B. Related Requirements:

1. Section 06100 - Rough Carpentry: Framing and plates within walls.
2. Section 10810 - Toilet Accessories: Coordinate compartment installation with subsequent accessory installation.
3. Appendix A – Products and Work By Owner or Separate Contractor
 - a. General procedures related to Owner furnished products.
 - b. Manufacturers, suppliers, vendor contacts and product names and numbers related to Owner furnished products.

1.2 REFERENCES

- A. American National Standards Institute (ANSI): ANSI A117.1 - Specification for Making Buildings and Facilities Accessible To and Usable by Physically Handicapped People.
- B. Americans with Disabilities Act (ADA), ADA-ADAAGS - 2010 ADA Standards for Accessible Design.
- C. State and local disabled accessibility requirements and guidelines.

1.3 DELIVERY, STORAGE AND HANDLING

- A. Transport, handle, store, and protect products in compliance with the requirements of Section 01600.
- B. Receive Owner Furnished products in accordance with the requirements of Section 01600.
- C. Product Delivery: Owner's Supplier will deliver products to site to be received by Contractor. Contact Owner's Supplier to coordinate product delivery and installation.
- D. Acceptance at Site: Inspect products upon delivery to Site to verify quantity, and report discrepancies in quantity delivered or damage.
- E. Product Packaging: Products will be delivered in manufacturer's original packaging with identification markings on each component or package.

PART 2 - PRODUCTS

2.1 OWNER FURNISHED PRODUCTS

- A. Owner's Supplier will furnish products as specified in Appendix A (Section 10160) for installation by Contractor.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Take site dimensions prior to fabrication of any items. Verify correct spacing of plumbing fixtures.

- B. Verify correct location of built-in framing, anchorage, and bracing.

3.2 INSTALLATION

- A. Install partitions secure, rigid, plumb, level, and square. Secure units in position with manufacturer's anchoring devices and in accordance with manufacturer's instructions.
 - 1. Provide for adjustment due to minor floor variations.
 - 2. Install adjacent components for consistency of line and plane.
- B. Maintain 1/2 inch space between wall and panels, and between wall and pilasters.
- C. Attach panels and pilasters to bracket with through sleeve, tamperproof bolts, and nuts. Locate head rail joints at pilaster centerlines.
- D. Anchor urinal screen panels to walls with brackets in accordance with manufacturer's instructions to suit supporting wall construction.
- E. Attach panel brackets securely to walls using anchor devices.
- F. Conceal floor fastenings with pilaster shoes.
- G. Equip each door with hinges, one door latch and one coat hook and bumper. Align hardware to uniform clearance at vertical edges of doors, not exceeding 1/4 inch.
- H. Install pull handles on both sides of toilet partition doors for handicapped and ambulatory stalls.

3.3 ADJUSTING

- A. In Swinging Doors: Adjust hinges to hold doors in partially open position when unlatched.
- B. Out Swinging Doors: Adjust hinges to gently return doors to closed position.

3.4 CLEANING

- A. Protection and Cleaning of Stainless Steel Toilet Compartments and Screens Prior to Possession
 - 1. Remove protective plastic coating from stainless steel partitions. Remove any residue from the plastic coating with mild soap and water.
 - 2. Caution: Muriatic acid or other caustic chemicals shall not be used to clean stainless steel products. Muriatic acid for cleaning masonry or similar hydrochloric acid type cleaners must immediately be neutralized and scrubbed off with clean water if splashed, sprayed, spilled or otherwise in contact with a stainless steel component.
 - 3. Immediately prior to possession, clean stainless steel toilet compartments and screens thoroughly using soap, ammonia, or mild detergent and water. Apply with sponge or soft cloth, rinse with clear water and wipe dry. Always rub in the direction of polish lines. Rinse thoroughly with fresh water after every cleaning operation. Clean and polish toilet partitions to a spotless luster. Wipe dry to avoid water marks.

END OF SECTION