



Global Stainless Steel Material Specifications

PART-1 GENERAL

1.01 DESCRIPTION

- A. Stainless steel compartment work includes the following:
 - 1. Floor anchored/overhead-braced partitions.
- B. Furnish all labor and materials necessary for the completion of work in this section as shown on the contract drawings and specified herein.
- C. Work in this section shall include but is not limited to:
 - 1. Toilet compartments
 - 2. Hardware for toilet compartments
 - 3. Shop drawings and working drawings
 - 4. Manufacturer's guarantee
- D. Related work specified elsewhere shall include accessories and anchorage/blocking for attachment of compartments.

1.02 PRODUCTS

- A. Submittal of shop drawings and details, for architect's approval.
- B. A sample of #4 satin finish stainless steel and hardware samples shall be submitted for approval to the architect upon request.

PART-2 PRODUCTS

2.01 MANUFACTURER

- A. Toilet compartments to be supplied by Global Partitions, Eastanollee, GA 30538.

2.02 MATERIALS

- A. Doors and panels shall be 1" thick, constructed of two sheets of 22-gauge, stretcher-leveled quality stainless steel formed and bonded under pressure with a non-toxic adhesive to a resin-impregnated, sound-deadening full-face honeycomb core.
- C. Pilasters shall be 1-1/4", constructed of two sheets of 22-gauge stainless steel, formed and bonded under pressure with a non-toxic adhesive to a full resin-impregnated, sound-deadening full-face honeycomb core.

2.03 CONSTRUCTION

- A. Doors and panels shall be 1" thick. The perimeter shall be sealed with a 22-gauge stainless steel interlocking molding. Molding corners shall be welded to each other and to face sheets and ground smooth to form a rigid frame around the component.
- B. Pilasters shall be 1-1/4" thick. The perimeter shall be sealed with a 22-gauge stainless steel interlocking molding. An inverted stirrup with a jack bolt for leveling during installation and permanent height adjustment shall be welded within the base of each pilaster. "L" brackets shall be coupled to the stirrup bracket and floor for full range adjustment. A shoe shall conceal each mounting, having an internal cross section conforming to the pilaster, and being formed of type 304 stainless steel #4 finish.
- C. Headrail shall be provided to bridge all compartments and brace the end freestanding pilasters to the wall; the headrail shall be anodized aluminum satin finish, contoured to provide anti-grip feature.

2.04 HARDWARE (NOTE: Refer to the ORDER INFORMATION CONTRACT for specific hardware to be supplied on your order.)

- A. All exposed door hardware shall be of chromium-plated diecast Zamac and shall be as noted:
 - 1. Upper door hinge is recessed and interlocked in door and includes a nylon pin within the plane of the door. Lower door hinge is recessed in door and includes mating box and pintle nylon cams, which provide the bearing surface. The cams are adjusted to allow the door to rest at any position within a 270-degree range.
 - 2. Door hardware shall include a coat hook, bumper, stop, keeper and a concealed latch with emergency access.

3. Fasteners shall be of chrome-plated steel; door hinges will be mounted with theft-proof barrel nuts and machine screws; hooks and handles will be mounted with theft-proof, full-thread screws.
- B. Wall brackets shall be secured to walls with anchoring and/or expansion shields.
- C. Pilaster shoes shall be of type 304 steel #4 finish.
- D. Fasteners shall be of chrome-plated steel; door hinges will be mounted with tamper resistant barrel nuts and machine screws; hooks and handles will be mounted with tamper resistant, full-thread screws.

PART-3 EXECUTION

3.01 PREPARATION

- A. Examine areas to receive toilet compartments for correct height and spacing of anchorage/blocking and plumbing fixtures that may affect installation of compartments. Report any discrepancies to the architect.
- B. Take complete and accurate measurements of complete toilet compartment locations.
- C. Start of work constitutes acceptance of job.

3.02 INSTALLATION

- A. Install compartments in a rigid, straight, plumb and level manner as shown on the shop drawings and manufacturer's installation instructions.
- B. All doors and panels to be mounted at 12" above the finished floor unless otherwise specified.
- C. Clearance at vertical edges of door shall be uniform top to bottom.
- D. No evidence of cutting, drilling and/or patching shall be visible on the finished work.
- E. Finished surfaces shall be cleaned after installation and be left free of all imperfections.

3.03 WARRANTY

- A. Global Partitions guarantees its stainless steel units, properly maintained, against corrosion or discoloration for 5 years from the date of receipt by the customer. If materials are found defective during that period for the reasons listed above, the material will be replaced free of charge. No credits or allowances will be issued for any labor or expenses relating to the replacement of components covered under the warranty plan.