

TOILET ROOMS

All toilet rooms will be compartmentalized unless specified otherwise. All partitions will be solid **High Density Polyethylene Board** (PR) type or other DCPS approved plastic material with **heavy duty** solid stainless steel hardware. Recommended manufacturers are Santana or Comtec. All group toilet rooms will be accessible and have provisions for the physically disabled (water closet, urinal, sink, and mirror). Privacy locks will be such that they may be secured from the inside and yet open with a master key from the exterior.

Vandal-resistant mirrors, soap dispensers, and paper towel holders will be provided in each toilet room. Provide mirrors only as required by code and in administrative areas.

Toilet partitions shall be floor mounted, overhead braced, with non-corrosive panels and pilaster similar and equal to Poly-Mar HD partitions as manufactured by Santana Products, Inc., Scranton, PA. Use of metal panels is unacceptable. Single component construction of solid polymer resin in colors that extend from the surface throughout the entire thickness of the panels, doors and pilasters.

Panels, doors and pilasters Doors, panels and pilasters shall be 1" thick and all edges machined to a radius of .250" (including field cuts) and all exposed surfaces to be free of saw marks. Dividing panels shall be 55" high and mounted at 14" above finished floor. Doors shall be 55" high and mounted at 14" above finished floor. Pilasters shall be 82" high and fastened to 3" high floor shoes which shall be matching hard plastic. Finish of doors, panels and pilasters shall be similar and equal to Santana Products, Inc. "Plasti-Glaze 280". Preferred color is black with some type of chip pattern so as to minimize graffiti.

Toilet compartments for the handicapped shall comply with all Requirements of ANSI A117.1, latest edition, Florida Accessibility, and ADA Requirements.

Door hardware shall be as follows:

- a. Hinges shall be fabricated from heavy aluminum extrusion (6063-T6 Alloy) with bright dip anodized finish with **wrap around flanges**, surface mounted and **thru-bolted to doors** and **pilasters with one-way hex bolts**. Hinges will be factory set to a full close position unless otherwise noted. **No pivot hinges shall be used.** **NOTE: Full length piano hinge is and acceptable substitute.**
- b. Each door shall be furnished with (1) coat hook/bumper of heavy chrome plating Zamak with rubber bumper. (Handicapped doors also include: (1) door pull and (1) wall stop). Notch out of pilaster for doors shall not be approved.
- c. Door strike and keeper shall be fabricated from heavy aluminum extrusion (6063-T6 Alloy) with bright dip anodized finish, surface mounted and **thru-bolted to door with one-way hex bolts**. Slide bolt and button shall be heavy aluminum with "Tough-Coat Black" finish.

Pilaster shoes shall be anchored to finish floor and be constructed of a **high density polymer plastic** to match pilasters.

Full length continuous wall brackets (6063-T6 Alloy) with bright dip finish weighing not less than 1.685 lbs. per linear foot shall be used for all panels to pilaster, pilaster to wall and panel to wall connections. Wall brackets shall be pre-drilled by Manufacturer with holes spaced every 6" along full length of brackets. Wall brackets shall be **thru-bolted to panels and pilasters with one-way hex bolts**. Attachments of brackets to adjacent wall construction shall be accomplished by fasteners at every 12" along the full length of bracket.

Head rail shall be heavy aluminum extrusion (6063-T6 Alloy) with bright dip finish in anti-grip configuration weighing not less than 1.199 lbs. per linear foot. Head rail shall be fastened to tops of pilasters and head rail brackets by thru-bolting with one-way hex bolts.

Urinal screens provide 24" wide pilaster configuration securely mounted to floor and overhead structural support system.

END OF SECTION 10160