

GENERAL

Toilet partitions shall be constructed of high-density polyethylene (HDPE) resins. Partitions shall have homogenous color throughout with uniformly machined 0.25" radius edges. All plastic components to arrive with a protective plastic masking

MATERIALS

All doors to be 1" thick by 55" high - All edges machine finished w/ 1/4" radius
 All panels to be 1" thick by 55" high - All edges machine finished w/ 1/4" radius
 All pilasters to be 1" thick by 82" high - All edges machine finished w/ 1/4" radius
 & include stainless steel adjustable leveling leg
 All shoes to be 3" high and made of a one-piece molded plastic (color to match pilasters) **OR** fabricated from 20 gauge type 304 stainless steel w/ #4 finish
 All brackets to be 54" high and made of extruded PVC plastic (color to match panels) **OR** 1 1/2" stirrup type brackets made from extruded aluminum w/ clear anodized finish (3 per connection)
 All headrail to be clear anodized extruded aluminum with anti-grip design.
 All headrail brackets to be fabricated of 20 gauge type 304 stainless steel w/ #4 finish
 All fasteners to be stainless steel tamper proof security type screws.

HINGES: Doors are fabricated with an integral hinge system consisting of a pilaster machined to accept a door and hinge mechanism with no exposed metal parts. Integral hinges consist of a two piece cammed nylon pin at bottom of door and one 4" nylon pin at the top of door. Nylon pins are secured in place with stainless steel pins. **Alternate** design hinges to be 8" high wrap around type made from extruded aluminum w/ clear anodized finish. Both style hinges are designed for easy adjustment in the field to either a fully closed or partially opened position.

DOOR HARDWARE: Strike/keeper to be a heavy duty 6" high clear anodized aluminum extrusion with sound dampening rubber insert. ADA compliant slide latch to be clear anodized aluminum with a black anodized sliding insert. Slide latch to be equipped with angle bar for emergency access. Each door shall be supplied with one chrome plated zamac coat hook with bumper. Each handicap door shall be supplied with one chrome plated zamac pull handle.

WARRANTY: All American guarantees solid plastic material against breakage, corrosion, and delamination for a period of fifteen (15) years. If materials are found defective during this period for any of the reasons listed above, the materials will be replaced free of charge. Warranty does not included installation errors, improper usage, or vandalism.

