

## Material Specification

### Solid Plastic Toilet Partitions Stainless Steel Option

#### 1.01 Construction Features

Doors, panels and pilasters shall be certified CLASS B or 100% post-consumer recycled polyethylene solid plastic. The material shall contain no foaming agents, which can cause the formation of air pockets. The material is ideal for toilet partition installations, especially in high abuse and high moisture environments.

#### 1.02 Doors

Shall be (25mm) 1" thick by (1397mm) 55" high straight cut with fine radius edges.

#### 1.03 Panels

Shall be (25mm) 1" thick by (1397mm) 55" high straight cut with fine radius edges.

#### 1.04 Pilasters

Shall be (25mm) 1" thick by (2083mm) 82" high straight cut with fine radius edges.

#### 1.05 Headrail

Shall be 32mm (1.25") by 44mm (1.75") extruded anodized aluminum with anti-grip design. Wall thickness to be 1.5mm (0.060") and shall be securely attached to wall and pilasters with manufacturer's fittings in such a way as to make a rigid installation. All joints in headrails shall be made at a pilaster.

#### 1.06 Hardware and Fittings

Doors are installed with heavy duty 16-gauge stainless steel continuous hinges that feature a stainless steel hinge pin. Hinges shall be fastened to door and pilaster with tamper-proof 6-lobe security head stainless steel thru-bolts. Strike-keeper and throw latch shall be of cast stainless steel. Full height stainless steel channels are used at the panel to wall, panel to pilaster, and pilaster to wall connections. Hadrian's unique designer coat hook & bumper features a solid cast zinc hook and oversized black rubber bumper that functions as both a door stop and bag hook. The floor connection shall be concealed and protected by a 3" (76mm) high #4 brushed stainless steel pilaster shoe. Fasteners are theft-proof 6-lobe security head stainless steel screws.

#### 1.07 Finish

Doors, panels, and pilasters shall be certified CLASS B polyethylene or 100% post-consumer recycled polyethylene with uniform color throughout. Color shall be as selected from Hadrian's color card.

