

Headrail Braced with Stainless Steel Hardware STANDARD Phenolic Black Core Toilet Partitions

Material Specification

1 . 0 1 **Construction**

Doors, panels and pilasters shall be certified CLASS B black core solid phenolic. The Material is made of Decorative surface papers impregnated with melamine resins, pressed over kraft paper core sheets impregnated with phenolic resin and bonded together under high pressure and high temperatures. No sightline interlocking doors and pilaster are standard to provide ultimate privacy. Material is ideal for toilet partition installations, especially in high abuse and high moisture environments.

1 . 0 2 **Doors**

Shall be 19mm (3/4") thick by 1473mm (58") high with no sightline rebate and 45 degree chamfered edges. Doors are pre-drilled for latch and hinges for easy installation. Doors are preinstalled with 2 rubber bumpers that are secured with a press fit and adhesive for a soft quite close.

1 . 0 3 **Panels**

Shall be 13mm (1/2") thick by 1473mm (58") high straight cut with 45 degree chamfered edges.

1 . 0 4 **Pilasters**

Shall be 19mm (3/4") thick, with a finished height of 2083mm (82") with no sightline rebate and 45 degree chamfered edges. Hinge holes are pre-drilled for easy installation.

1 . 0 5 **Pilaster Fastening Method**

Pilasters shall be securely and rigidly fastened to the floor with 3" (76mm) high 304 #4 brushed stainless steel anchor shoes. Headrail shall be 25mm (1") 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 headrail shall be made at a pilaster.

1 . 0 6 **Hardware & Fittings**

Doors are installed with heavy duty 11-gauge stainless steel surface mounted hinges with easy adjustable cams for self-closing operation. Hinges shall be fastened to door and pilaster with stainless steel #12-11 x Length, 48° profile trilobular thread, twin lead, with a pan head - TR27 drive. Indicator latch shall be of brushed nickel zamac. Stainless steel continuous channels or stirrup brackets are used at the panel to wall, panel to pilaster, and pilaster to wall connections. Inswing doors shall be fitted with a stamped 304 stainless steel door hook, #4 brushed combined coat hook and bumper. Outswing doors shall be fitted with a #4 brushed stainless steel flat coat hook. Fasteners are stainless steel #12-11 x Length, 48° profile trilobular thread, twin lead, with a pan head - TR27 drive.

1 . 0 7 **Finish**

Doors, panels and pilasters shall be certified CLASS B black core solid phenolic. Color shall be as selected from Hadrian's color card.