

Floor Mounted with Stainless Steel Hardware STANDARD Solid 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 1778mm (70") 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 using 19mm (.75") diameter expansion shields with washers and nuts for levelling of pilaster. Floors, preferably concrete, should not be less than 127mm (5") thick for rigidity and anchorage. Floor fastening shall be concealed and protected by a 102mm (4") high 304 #4 brushed stainless steel sleeve shoes.

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.