

Floor to Ceiling 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 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 structural steel or pre-cast concrete supporting member in the ceiling (**note: wood support is not acceptable**) by means of two heavy hanging studs permitting vertical adjustment between bottom of supporting member and finished ceiling line. Heavy hanging studs to be attached to pilasters by means of a heavy duty, 3/8" (10mm) thick mounting bracket. Hadrian supplied ceiling studs **MUST** be used to create a secure installation. Pilasters shall be fastened to the floor on vertically adjustable floor brackets. Floor and ceiling connections shall be concealed and protected by a 4" (102mm) high 304 #4 brushed stainless steel sleeve pilaster shoe.

Note: This specification does not include the supplying, installing, drilling or tapping of any of the structural members required in the ceiling for support of these units. Only the studs are supplied for installation by others.

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.