



The most “budget” friendly of the materials and by far the most common purchased toilet partition material is [the powder coated steel option](#). The old version of these metal partitions had a baked enamel finish while the new updated process is an [electromagnetic process called “powder coating”](#). These are your basic “metal” Powder Coated Toilet Partitions. The high tech process called powder coating process coats the material with a rust resistant beautiful coating to give the same type of finish as a brand new car. This material is constructed with two sheets of steel laminated under pressure to a honeycomb core. The doors and divider panels are 1” thick and the vertical supports (pilasters) are 1-1/4” thick. Standard hardware for this material is polished chrome with aluminum head-rail and stainless steel shoes. When ordering a complete system you will receive all of the hardware needed for a complete installation. Below are some highlights of the powder coat toilet partition material.

HIGHLIGHTS OF POWDER COAT MATERIAL

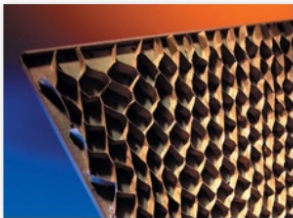
- Highly Recycled Content
- Industry Best Fire Resistance
- Anti-Graffiti
- Fast Delivery
- Durable and Repairable
- Easy to Install
- Light Weight
- Huge Color Selection
- Best Seller
- 3 Year Warranty



Clean attractive corners, mitered, welded and ground smooth for an unmatched attractiveness in the industry.



Sleek concealed hinge design eliminates exposed fasteners on the face of the door. Self closing to ensure ADA compliance. Made of polished zinc die-cast.



Reinforced with one inch thick honeycomb steel this engineering design makes for a far stronger, more durable and lighter weight product.



Head-Rail braces for your pilasters will be made from extruded aluminum and have an anti-grip double ridge to detour possible vandalism.



Emergency access latches will be provided at all doors. This will allow for easy access from outside the stall. All ADA doors will be equipped with the barrier free latch.



Obsessively engineered every system comes complete with everything you need for a complete installation. No corners cut during the manufacturing of these products.



POWDER COATED METAL COLOR CARD

QUICK SHIP COLORS

*Delivered in 3-6 Business Days



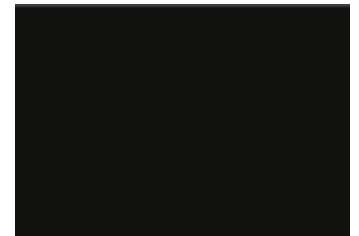
535 LIGHT GREY



621 SLATE



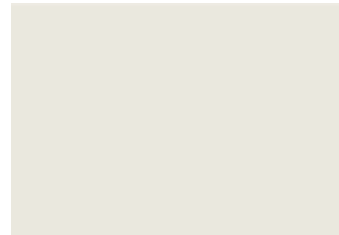
545 CHARCOAL



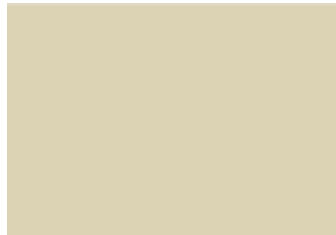
510 BLACK



609 COLONIAL BLUE



504 LINEN



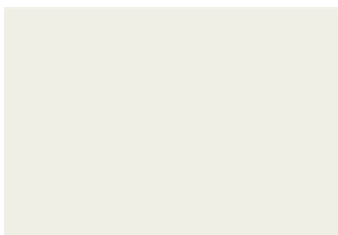
603 ALMOND



532 LATTE

STANDARD COLORS

*Delivered in 12-18 Business Days



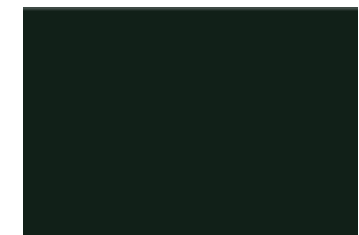
541 EXTRA WHITE



500 WHITE



585 SAHARA



581 MOSS GREEN



639 SAPPHIRE BLUE



607 BORDEAUX



576 RUBY RED



**Powder Coated - Headrail Braced
STANDARD
Metal Toilet Partitions**

Material Specification

1 . 0 1 Construction

Doors, Panels and Pilasters shall be constructed of two sheets of panel flatness zinc-coated galvaneal steel, ASTM A653 GR33, laminated under pressure to a honeycomb core for sound deadening and rigidity. Formed edges to be welded together and inter-locked under tension with a roll-formed oval crown locking bar, mitred, welded and ground smooth at the corners. Honeycomb to have a maximum 25mm (1") cell size.

1 . 0 2 Doors

Shall be 25mm (1") thick with cover sheets not less than 0.8mm (.030").

1 . 0 3 Panels

Shall be 25mm (1") thick with cover sheets not less than 0.8mm (.030").

1 . 0 4 Pilasters

Shall be 32mm (1.25") thick with cover sheets not less than 0.9mm (.036").

1 . 0 5 Headrail

Shall be 25mm (1") by 41mm (1.625") extruded anodized aluminum with anti-grip design. Wall thickness to be 1.5mm (.060") and shall be securely attached to wall and pilasters with manufacturer's fittings in such a way as to make a strong and rigid installation. All joints in headrails shall be made at a pilaster.

1 . 0 6 Pilaster Fastening Method

Pilasters shall be securely and rigidly fastened to the floor and fitted with a jack levelling screw for vertical adjustment. The floor fastening shall be concealed and protected by a 102mm (4") high, die-formed stainless steel pilaster shoe.

1 . 0 7 Hardware & Fittings

All panel and pilaster brackets and all door hardware shall be chrome plated zinc die castings. Fasteners are zinc plated 12 x 1-3/4" and 12 x 5/8" TR-27 6-lobe security screws. Doors shall be equipped with gravity type hinges mounted on upper and lower pilaster hinge brackets. Door hinges shall be fully concealed within the thickness of the door and adjustable to permit the door to come to rest at any position when not latched. Threaded upper hinge pin shall have a metal core and self lubricating nylon sleeve to ensure smooth, quiet operation. Each door to be fitted with a combined coat hook and bumper and a concealed latch, with face mortised flush with edge strip of door. The combined stop and keeper shall have a 19mm (0.75") diameter bumper locked in place.

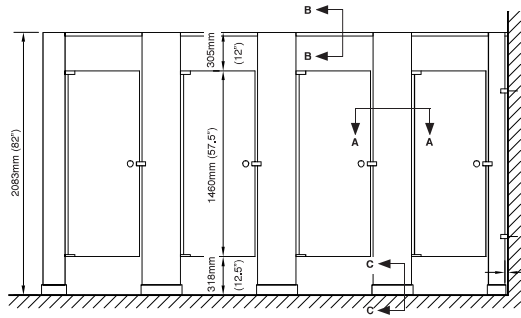
1 . 0 8 Finish

All sheet metal to be thoroughly cleaned, phosphated and finished with a high performance powder coating, baked on to provide a uniform smooth protective finish.

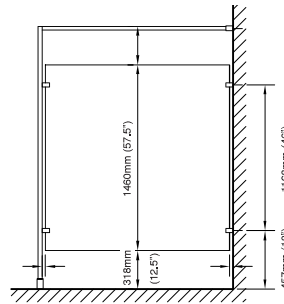
Color shall be as selected from options provided by ToiletPartitions.com.



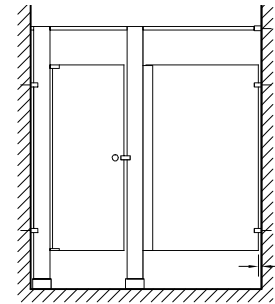
Stainless Steel - Headrail Braced
STANDARD
Metal Toilet Partitions



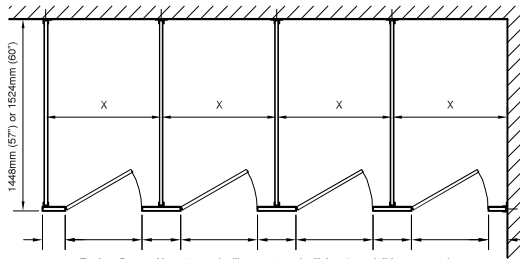
front elevation



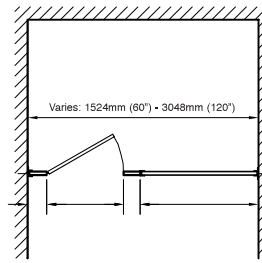
side elevation



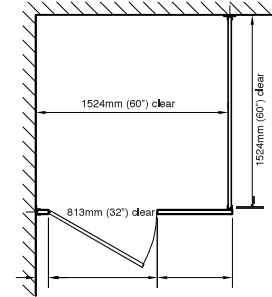
alcove elevation



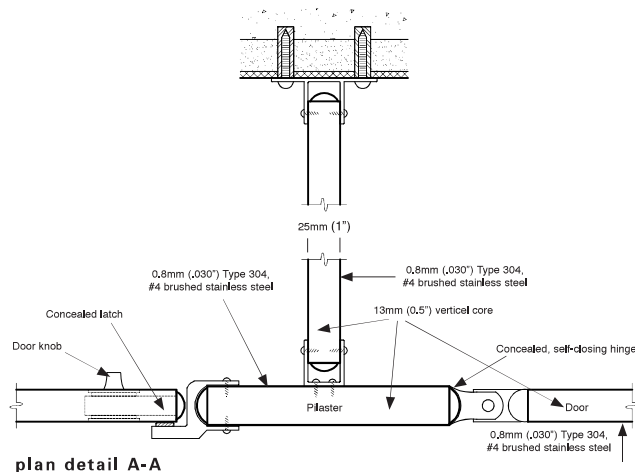
plan



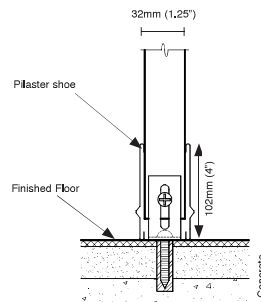
alcove plan



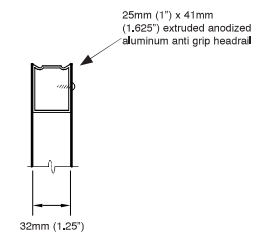
barrier-free plan



plan detail A-A



section detail C-C



section B-B

Important Note:

Refer to final drawings for wood blocking information. Wood blocking is critical to ensure a rigid installation.