

## WHY CHOOSE POWDER COAT PARTITIONS?



There are four big reasons powder coat partitions are popular. They are

1. **Affordable** - the entry-level price is very appealing to many customers who want quality with a lower price tag.
2. **Shipped quickly** - Standard colors are delivered in 3 – 18 business days.
3. **Durable** - these partitions are sturdy, vandal-resistant, and easy to repair.
4. **In many colors** - you'll have 15 different colors to choose from.

## MAIN PARTS OF A TOILET STALL



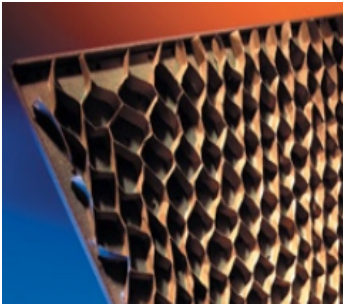
The panels are one-inch thick made from two sheets of galvanized steel laminated under pressure to a honeycomb core that provides natural sound-proofing. The steel panels receive a powder-coat finish that is electrostatically applied to protect against corrosion. This coating makes the surface hold up to humidity and salt spray. Plus, it's highly resistant to scratching, scuffing, and stains.

## POWDER-COAT PARTITIONS ARE BUILT TO LAST

- Easy to maintain with mild soap and water
- Graffiti resistant makes maintenance fast
- Minor repairs are simple to perform
- Installation is easy, and panels are lightweight
- 3-Year warranty you can trust
- Fire-resistant adds safety



## MANUFACTURED WITH THE HIGHEST STANDARDS



### **Honeycomb Interior**

Each panel has a honeycomb interior that provides sturdy construction, rigidity, and ample soundproofing. The light-weight panels make installation easy.



### **Thick Panels**

Powder-coated galvanized steel over soundproof honeycomb material manufactured to one inch thick for all doors, panels, and pilasters. This affordable material will be durable for years.



### **Sturdy Corners**

Every door, partition, and pilaster is built with strong corners that are carefully powder-coated to withstand commercial usage. The workmanship and quality are evident.



### **Chrome-Plated Hinges**

If a hinge goes bad, damage can occur. That's why we supply only the best chrome-plated hinges that will keep the door in place, level, and opening and closing as it should.



### **Aluminum Headrail**

The headrail is a vital part of the partition system because it ensures a stable, rigid installation of your restroom compartments. These have a double-ridge to deter vandalism and unwanted activity.



### **Chrome-Plated**

All hardware is chrome-plated zinc, which makes for easy maintenance and will look great for years. Door hinges are fully concealed and adjustable to ensure a proper close.



### **Stainless-Steel Shoes**

These easy to maintain and durable, Hadrian's 3" (76mm) high stainless-steel anchor shoes look good and are easy to install. Both the floor to ceiling and ceiling-hung toilet partitions use 4" (102mm) high stainless-steel shoes.

## MATERIAL SPECIFICATIONS

**Construction** - Doors, Panels, and Pilasters are two sheets of panel flatness zinc-coated galvanized 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, mitered, welded, and ground smooth at the corners. Honeycomb to have a maximum 25mm (1") cell size.

**Doors** - 25mm (1") thick with cover sheets not less than 0.8mm (.030").

**Panels** - 25mm (1") thick with cover sheets not less than 0.8mm (.030").

**Pilasters** - 32mm (1.25") thick with cover sheets not less than 0.9mm (.036").

**Headrail** - 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.

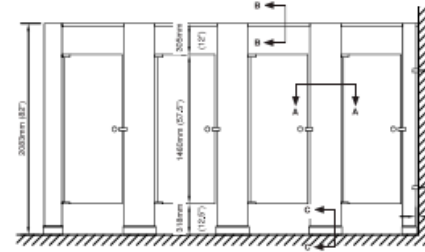
**Pilaster Fastening Method** - Pilasters shall be securely and rigidly fastened to the floor and fitted with a jack leveling screw for vertical adjustment. The floor fastening shall be concealed and protected by a 102mm (4") high, die-formed stainless-steel pilaster shoe.

**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 have gravity type hinges mounted on upper and lower pilaster hinge brackets. Door hinges shall be fully concealed within the door's thickness 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 has a combined coat hook and bumper, and a concealed latch, with face mortised flush with edge strip of the door. The combined stop and keeper shall have a 19mm (0.75") diameter bumper locked in place.

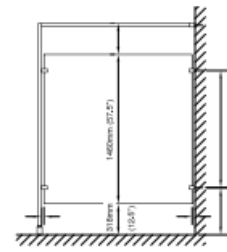
**Finish** - All sheet metal is clean, phosphatized, and finished with a high-performance powder coating, baked on to provide a uniform, smooth protective finish. The color shall be as selected from Hadrian's color card.

# HEADRAIL BRACED STANDARD

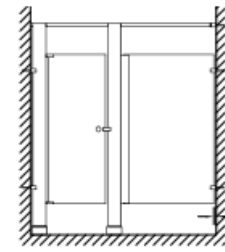
## Stainless Steel - Headrail Braced STANDARD Metal Toilet Partitions



front elevation

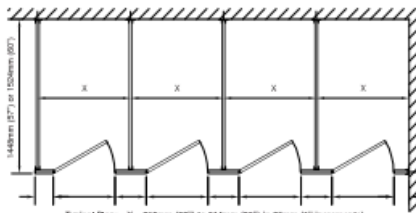


side elevation

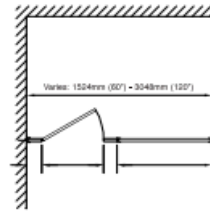


alcove elevation

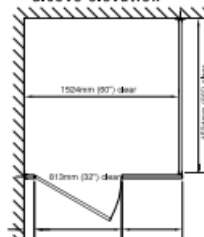
Wood blocking at bottom (100) and  
1460mm (5'1") above floor.



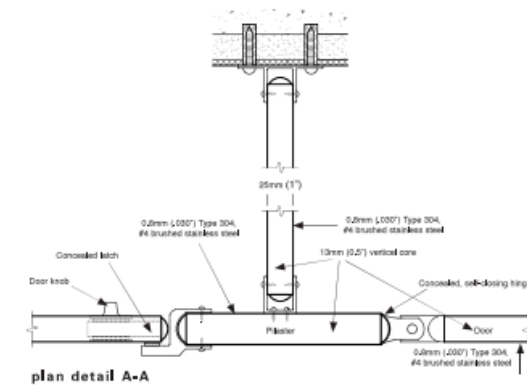
plan



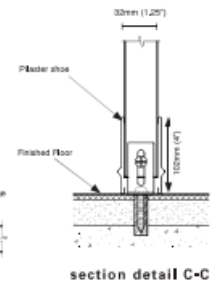
alcove plan



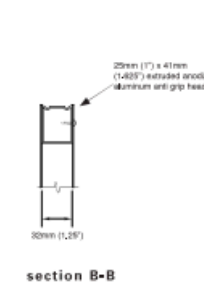
barrier-free plan



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.





## CONTACT INFORMATION

[www.toiletpartitions.com](http://www.toiletpartitions.com)

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Partitions manufactured by Hadrian Manufacturing Inc.