



## Estimate

ADDRESS  
Valued ToiletPartitions.com Customer

ESTIMATE 11416  
DATE 05/14/2024

SALES REP  
ROB 619-387-8128

JOB NAME  
TBA

| ITEM          | DESCRIPTION  | QTY |
|---------------|--|-----|
| MATERIAL TYPE | POWDER COATED STEEL  |     |
| STYLE         | FLOOR ANCHORED/OVERHEAD BRACED   |     |
| COLOR         | BLACK  |     |
| HARDWARE      | STANDARD   |     |
| STALLS        | INCLUDED   | 13  |
| DIVIDER       | MENS URINAL 24"x48"  | 1   |
| LEAD TIME     | STANDARD COLOR 3-6 BIZ DAYS  |     |
| SHIPPING      | SHIPPING INCLUDED FOR COMMERCIAL ADDRESS IN ZIP CODE: 48864  |     |
| *NOTE         | *LIFTGATE \$125.00 (REQUIRED IF LOADING DOCK OR FORKLIFT IS NOT AVAILABLE<br>*NOTIFICATION CALL \$40.00<br>*RESIDENTIAL/CHURCH \$95.00 |     |

\*\*\* Sales tax will be added if shipping to: AZ, CA, FL, GA, IL, MD, MA, MI, MN, NJ, NY, NC, OK, TN, TX, VA, AND WA.

|          |                   |
|----------|-------------------|
| SUBTOTAL | 7,320.00          |
| TAX (0%) | 0.00              |
| TOTAL    | <b>\$7,320.00</b> |

Accepted By

Accepted Date



## POWDER COATED METAL COLOR CARD

### QUICK SHIP COLORS

\*Delivered in 3-6 Business Days



535 LIGHT GREY



621 SLATE



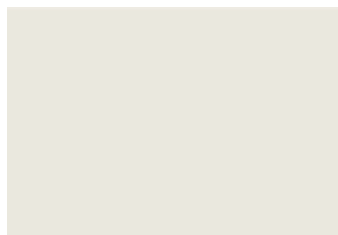
545 CHARCOAL



510 BLACK



609 COLONIAL BLUE



504 LINEN



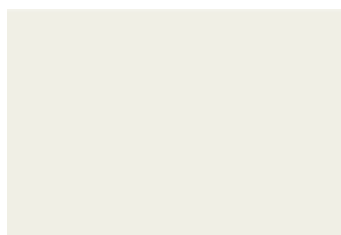
603 ALMOND



532 LATTE

### STANDARD COLORS

\*Delivered in 12-18 Business Days



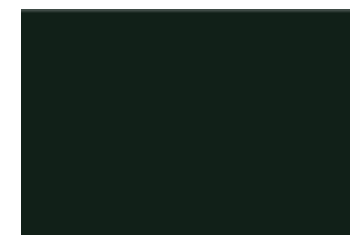
541 EXTRA WHITE



500 WHITE



585 SAHARA



581 MOSS GREEN



639 SAPPHIRE BLUE




607 BORDEAUX



576 RUBY RED

## Drawing Notes

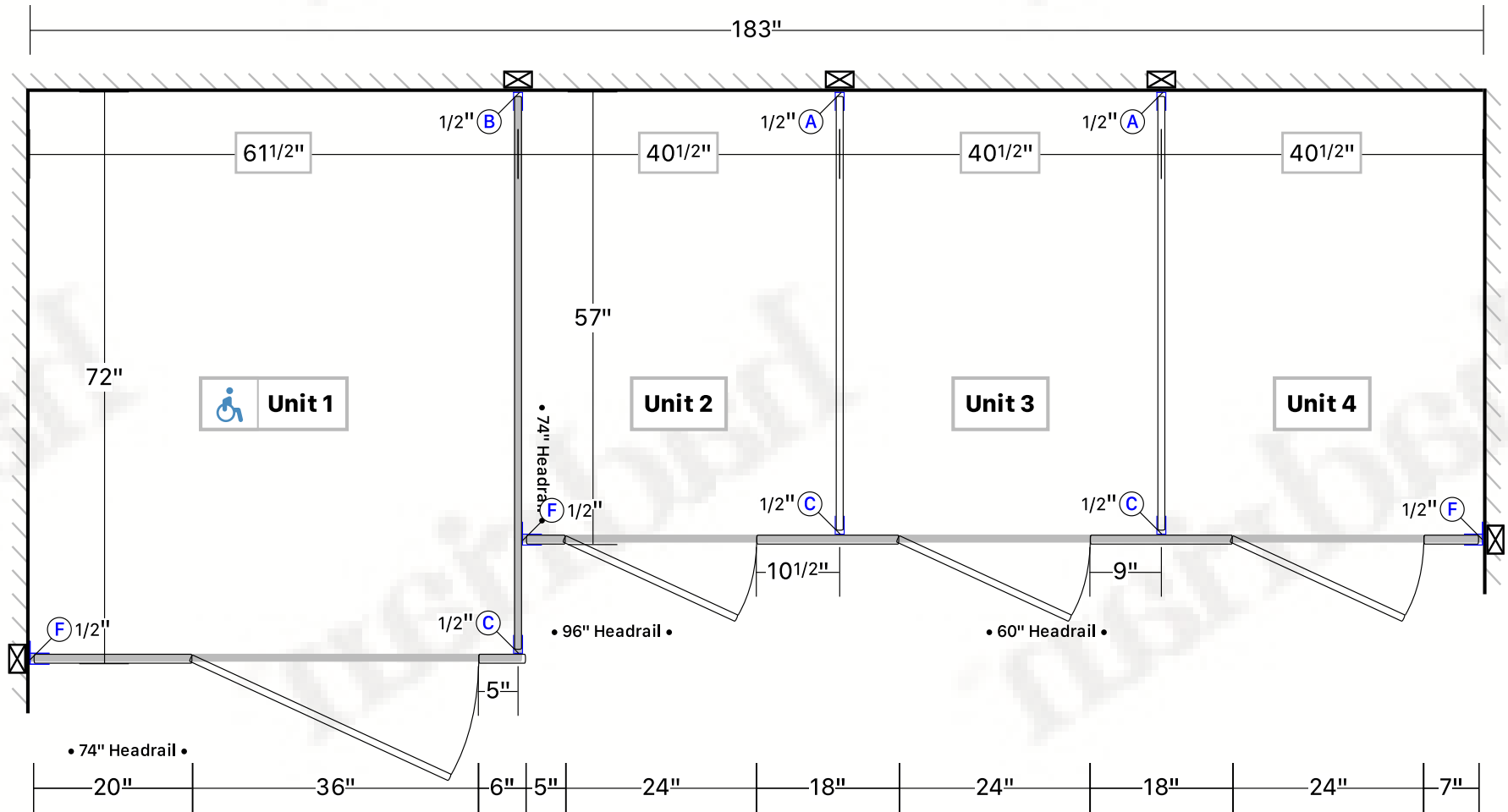
- Compartment widths on drawings are shown at center line of panels.
- Compartment depths on drawings are shown from front face of pilaster to finished wall.
- Cut headrail in field to suit (if applicable).
- "X" on drawings indicates that backing is required.
- Fabrication will not commence until approval has been received.
- Material supplied will conform to the dimensions indicated on drawings.
- Scale of drawings - none.
-  on drawings indicates location of pilaster reinforcing channel(s).

Project Title NNI  
Drawing Title RR#1

Created By Javier Solis  
Date Printed 05/14/2024

Last edit date 05/14/2024  
Quote Number Q0746625.001

Distributor Fry Specialty Inc.



LEGEND

(A) H Bracket

(B) F Bracket

(C) U Clip

(F) Pilaster F Bracket

Unit

Panel/Door height = 58"  
Panel/Door AFF = 12"

Product Toilet Partitions  
Series Standard  
Sightline Option None

Material Powder Coated  
AFF 12"  
Hinge Wrap

Finish 510 - Black  
Hardware Standard Chrome  
Latch Concealed

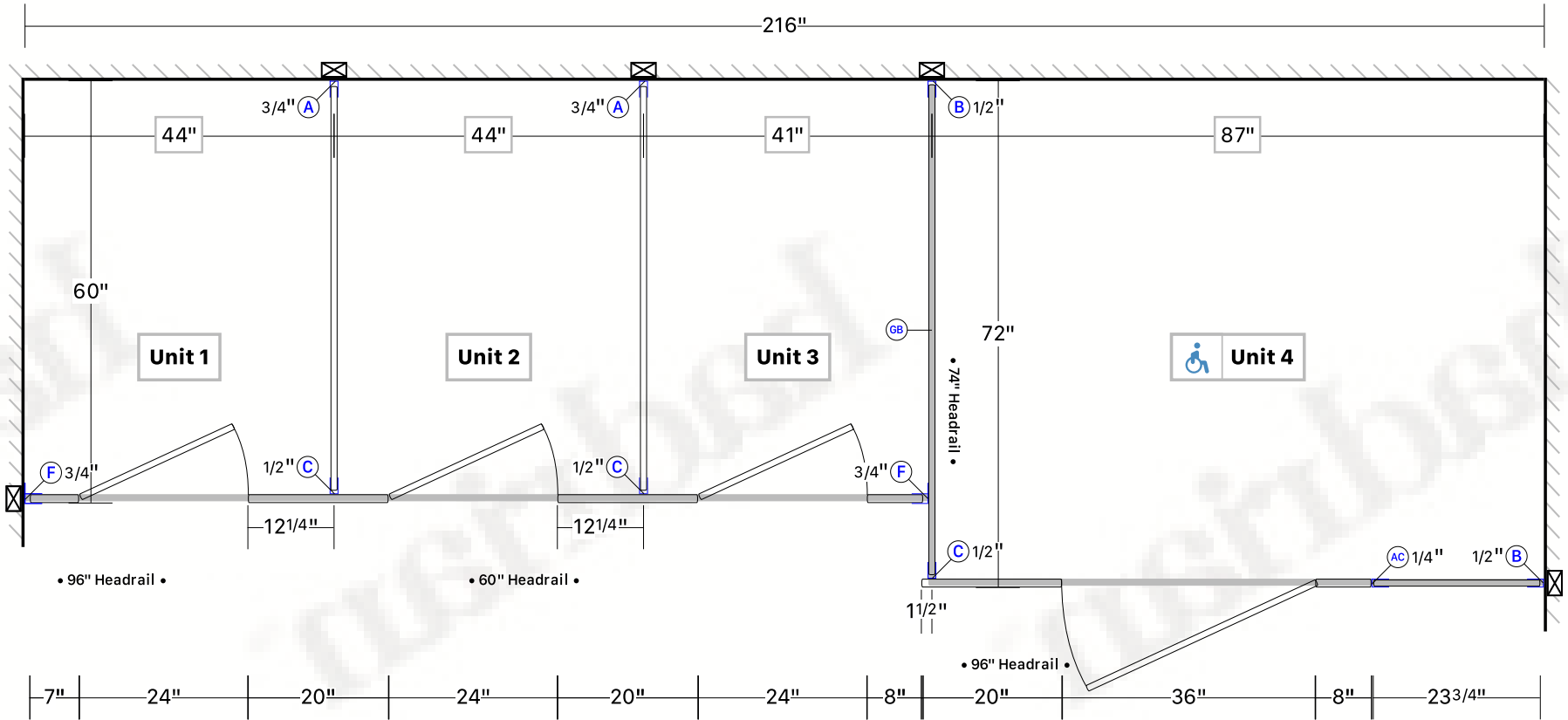
Partition Headrail Braced  
Options None

**Project Title** NNI  
**Drawing Title** RR #2

**Created By** Javier Solis  
**Date Printed** 05/14/2024

**Last edit date** 05/14/2024  
**Quote Number** Q0746625.001

**Distributor** Fry Specialty Inc.



**LEGEND**

(A) H Bracket

(AC) Alcove Channel

(B) F Bracket

(C) U Clip

(F) Pilaster F Bracket

(GB) Grab Bar Reinforcing

**Unit**

Panel/Door height = 58"  
Panel/Door AFF = 12"

**Product** Toilet Partitions

**Series** Standard

**Sightline Option** None

**Material** Powder Coated

**AFF** 12"

**Hinge** Wrap

**Finish** 510 - Black

**Hardware** Standard Chrome

**Latch** Concealed

**Partition** Headrail Braced

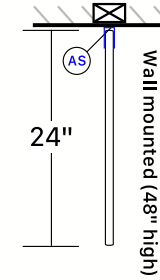
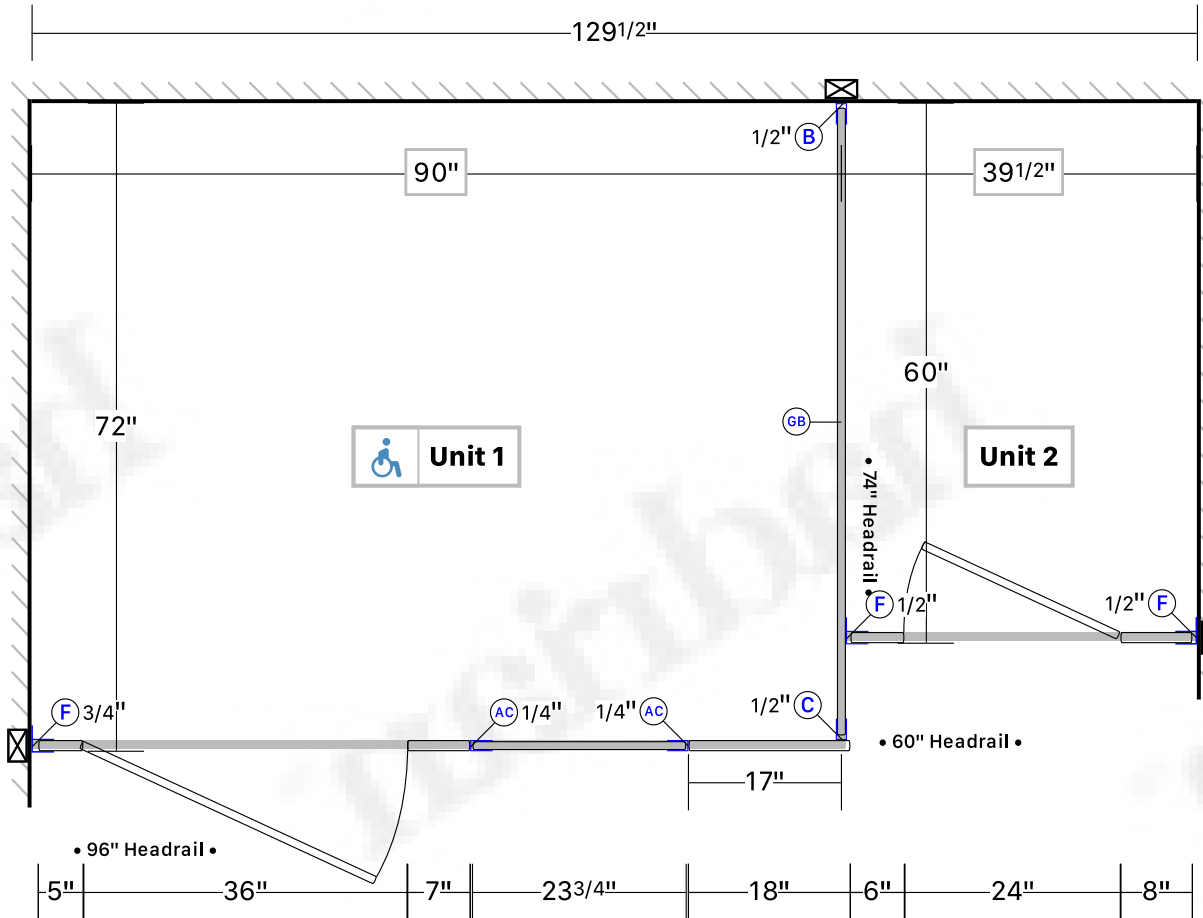
**Options** None

Project Title NNI  
Drawing Title RR#3

Created By Javier Solis  
Date Printed 05/14/2024

Last edit date 05/14/2024  
Quote Number Q0746625.001

Distributor Fry Specialty Inc.



LEGEND

(AC) Alcove Channel  
(F) Pilaster F Bracket

(AS) Screen H Bracket  
(GB) Grab Bar Reinforcing

(B) F Bracket

(C) U Clip

Unit

Panel/Door height = 58"  
Panel/Door AFF = 12"

Product Toilet Partitions  
Series Standard  
Sightline Option None

Material Powder Coated  
AFF 12"  
Hinge Wrap

Finish 510 - Black  
Hardware Standard Chrome  
Latch Concealed

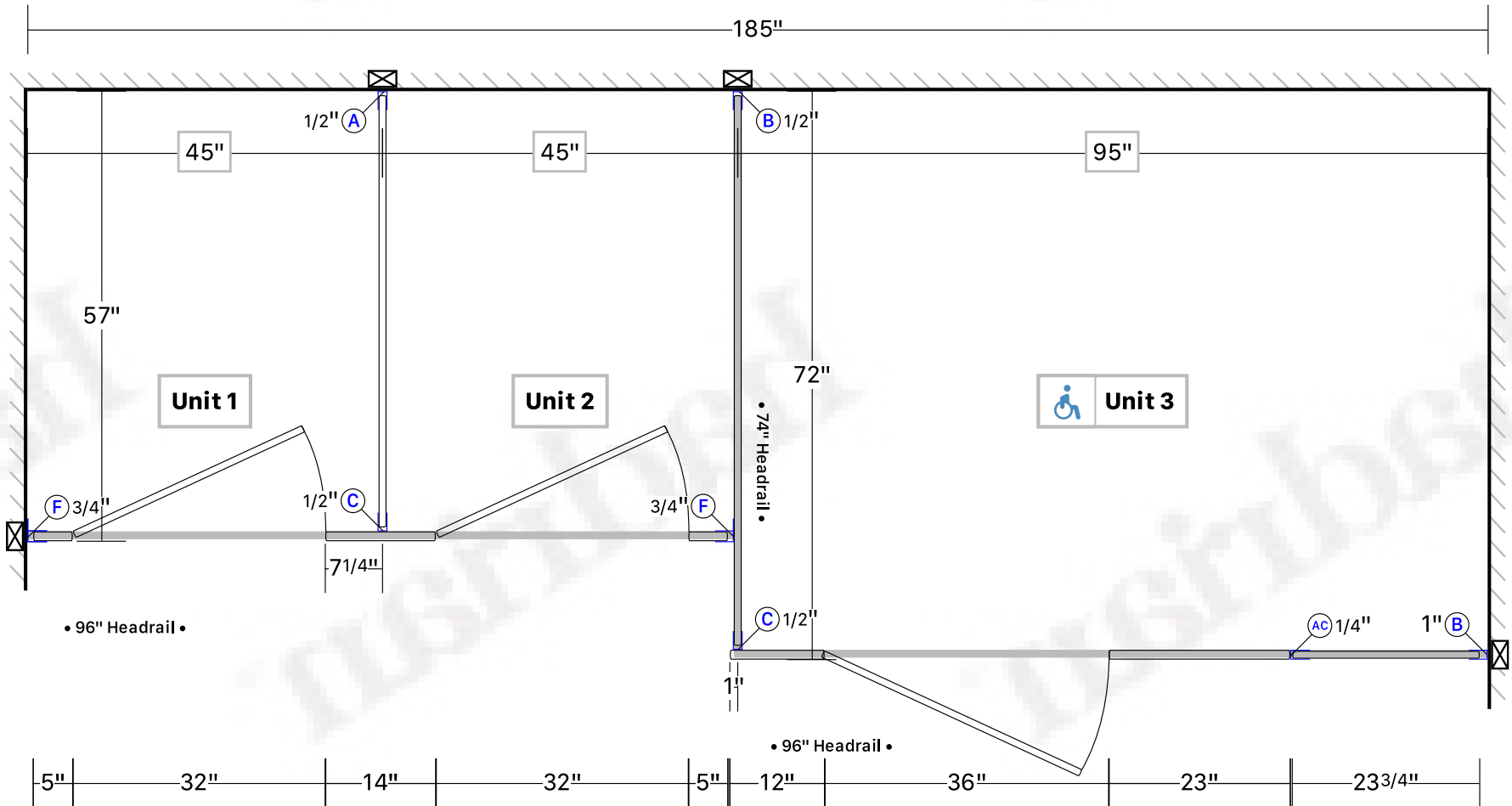
Partition Headrail Braced  
Options None

Project Title NNI  
Drawing Title RR#3

Created By Javier Solis  
Date Printed 05/14/2024

Last edit date 05/14/2024  
Quote Number Q0746625.001

Distributor Fry Specialty Inc.



LEGEND

(A) H Bracket

(AC) Alcove Channel

(B) F Bracket

(C) U Clip

(F) Pilaster F Bracket

Unit

Panel/Door height = 58"  
Panel/Door AFF = 12"

Product Toilet Partitions  
Series Standard  
Sightline Option None

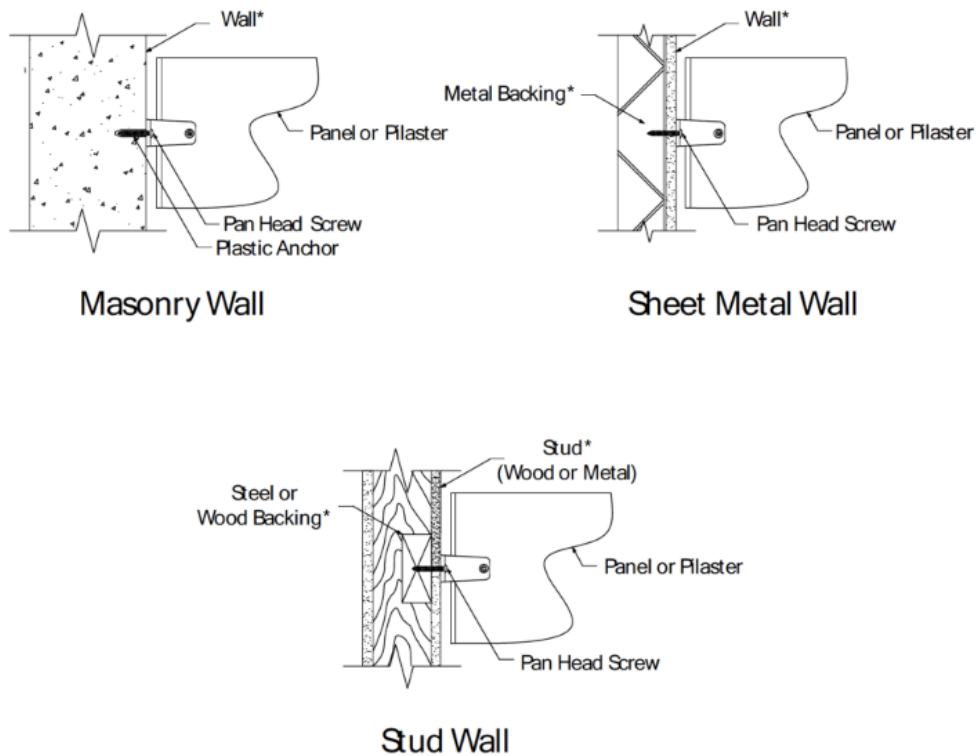
Material Powder Coated  
AFF 12"  
Hinge Wrap

Finish 510 - Black  
Hardware Standard Chrome  
Latch Concealed

Partition Headrail Braced  
Options None

## Recommended Methods for Attaching to a Wall

The details below demonstrate the recommended methods for attaching panels and pilasters to common wall types. Other wall types may be encountered. In all cases, proper wall backing is required to achieve a successful toilet partition installation.



\*Not Supplied by Hadrian

# Material Specification

## HEADRAIL BRACED - POWDER COATED METAL TOILET PARTITIONS - STANDARD

### 1.01 Construction Features

Doors, Panels and Pilasters shall be constructed of two sheets of panel flatness zinc - coated galvalume 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 25 mm(1") cell size.

### 1.02 Doors

Shall be 1461mm (57.5") high and 25mm (1") thick with cover sheets not less than 0.8mm (.030").

### 1.03 Panels

Shall be 1461mm (57.5") high and (1") thick with cover sheets not less than 0.8mm (.030").

### 1.04 Pilasters

Shall be 32mm (1.25") thick with cover sheets not less than 0.8mm (.030").

### 1.05 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.

### 1.06 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.

### 1.07 Hardware and 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 chrome plated zinc die cast gravity type hinges, mounted on upper and lower pilaster hinge brackets. Threaded top hinge pin shall be metal with a self-lubricating nylon sleeve. Door hinges shall be wrap-around style and adjustable to permit the door to come to rest at any position when not latched.

Coat Hook and Bumper: Each door to be fitted with a combined coat hook and bumper. Finish to match other hardware items.

Latch to be a concealed, chrome plated zinc die casting 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. Finish to match other hardware items.

Pilaster shoes to be stainless steel with a #4 brushed finish.

### 1.08 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 Hadrian's color card.

This specification applies to room(s): RR#1, RR #2, RR#3, RR#3

# HIGH-DENSITY UNIVERSAL GRAB BAR PANEL FOR METAL TOILET PARTITIONS

## 1.01 Overview

The high-density core of Hadrian's universal grab bar panel reinforces the entire panel, making grab bar installation easier than in panels that utilize thin strips of anchoring material, which are difficult to locate at a job site and can easily be missed by fasteners. The high-density core also simplifies the specification and ordering process for grab bar panels as there is no need to outline specific reinforcement locations. Hadrian's high-density core supports any grab bar configuration, including (but not limited to): horizontal, vertical, and diagonal grab bar installations.

## 1.02 Panel Construction

Panels shall be constructed of two sheets of panel flatness, laminated under pressure to a high-density 0.32" verticel honeycomb core for impact resistance, rigidity, sound deadening and grab bar support. Formed edges to be welded together and interlocked, under tensions, with a roll-formed oval crown locking bar, mitred, welded and ground smooth at the corners.

Available in standard, (58"/1473mm high), Elite (64"/1626mm high) and Elite Plus (72"/1829mm) configurations, panels shall be 1"/25mm thick cover sheets not less than 22ga. (0.8mm).

Powder coated panels shall be galvaneal ASTM A653 GR33.

Stainless steel panels shall be type 304, #4 brushed finish or type 304 with an embossed 5WL pattern.

## 1.03 Strength

ANSI standard A117.1 and ADA/BF guidelines require that grab bar installations withstand vertical or horizontal force 250 lbs.

Hadrian's high density universal grab bar panels can withstand over 600 lbs. force,

Supporting pilasters shall be 127mm (5") wide by 32mm (1.25") thick with cover sheets not less than 18-gauge (1.2mm / .048").

Supporting pilasters shall be securely and rigidly fastened to the floor using 19mm (0.75") diameter expansion shields with spacers and nuts for leveling. Floors, preferably concrete, should not less than 127mm (5") thick for rigidity and anchorage. The floor fastening shall be concealed and protected by a 102mm (4") high, die-formed #4 brushed finish stainless steel pilaster shoe.

## 1.04 Grab Bar Installation

Always adhere to local and national accessibility codes and follow the grab bar manufacturer's mounting instructions. For best results, Hadrian recommends using through-bolts and backing plates as supplied by the grab bar manufacturer.

## 1.05 Finish

All sheet metal to be thoroughly cleaned, phosphated and finished with a high performance powder coating, providing a uniform, smooth protective finish. Color shall be as selected from Hadrian's color card.

This specification applies to room(s): RR #2, RR#3

## **WALL MOUNTED - POWDER COATED METAL URINAL SCREENS - STANDARD**

### **1.01 Construction**

Screens shall be constructed of two sheets of panel flatness zinc-coated galvalume 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.

### **1.02 Wall Mounted**

Screens shall be 25mm (1") thick with cover sheets not less than 22-gauge (0.8mm / .030"). Screens shall be 457mm (18") or 610mm (24") deep by 1219mm (48") high and anchored into the wall approximately 305mm (12") off the floor.

### **1.03 Hardware & Fittings**

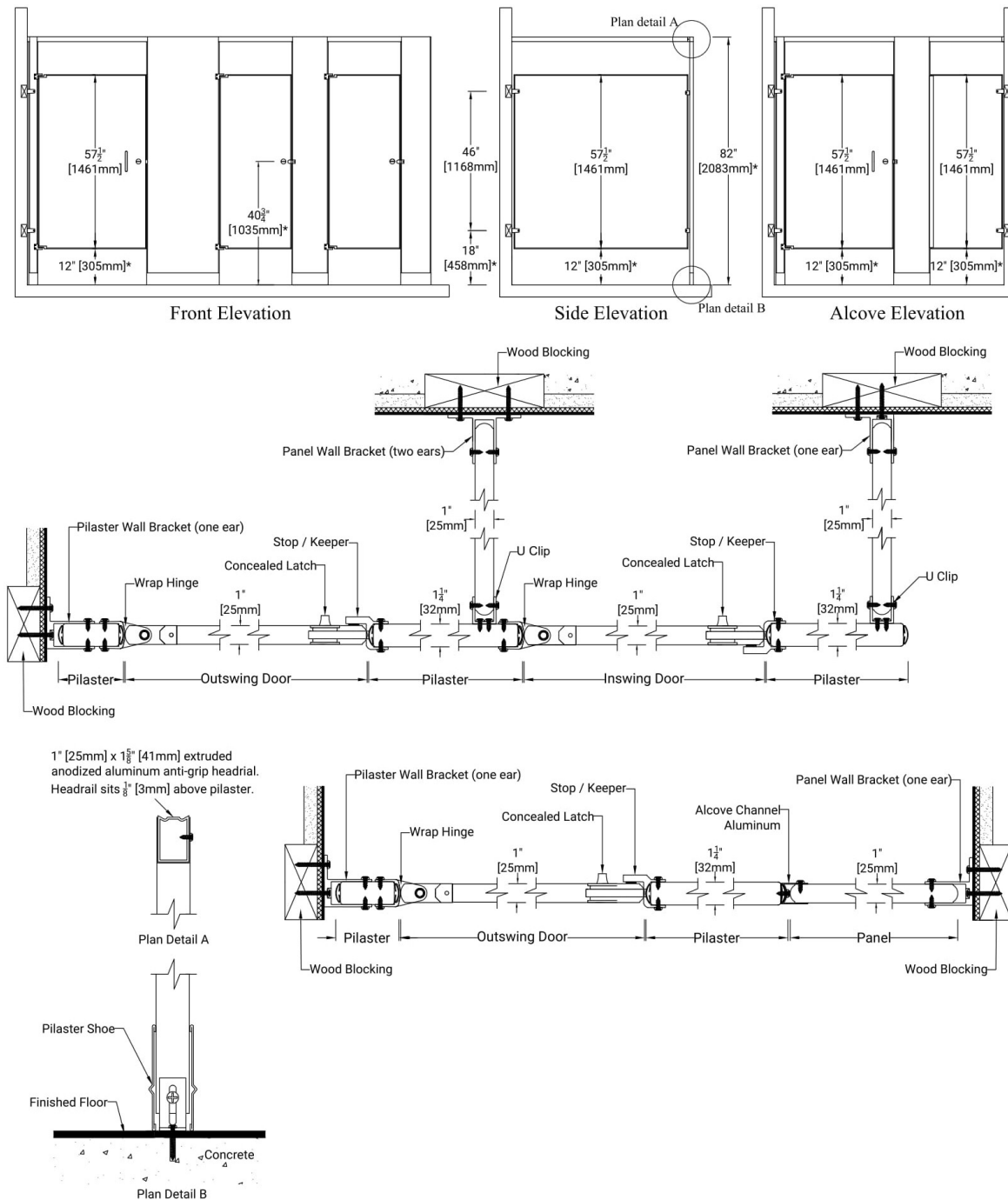
Screens shall be fastened to the wall with double-ear brackets that are chrome plated zinc die cast. Floor mounted with pilaster and floor to ceiling mounted with post to be fastened to the front support with "U" brackets that are chrome plated zinc die cast.

### **1.04 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 Hadrian's color card.

This specification applies to room(s): RR#3

**Metal Toilet Partitions**  
**Standard Series - Headrail Braced - 12" [305mm] AFF**  
**Chrome - Concealed Latch & Wrap Hinge**



**Important Notes:**

Refer to final drawings for wood blocking information. Wood blocking is critical to ensure a rigid installation. See material specifications for material and hardware finishes.

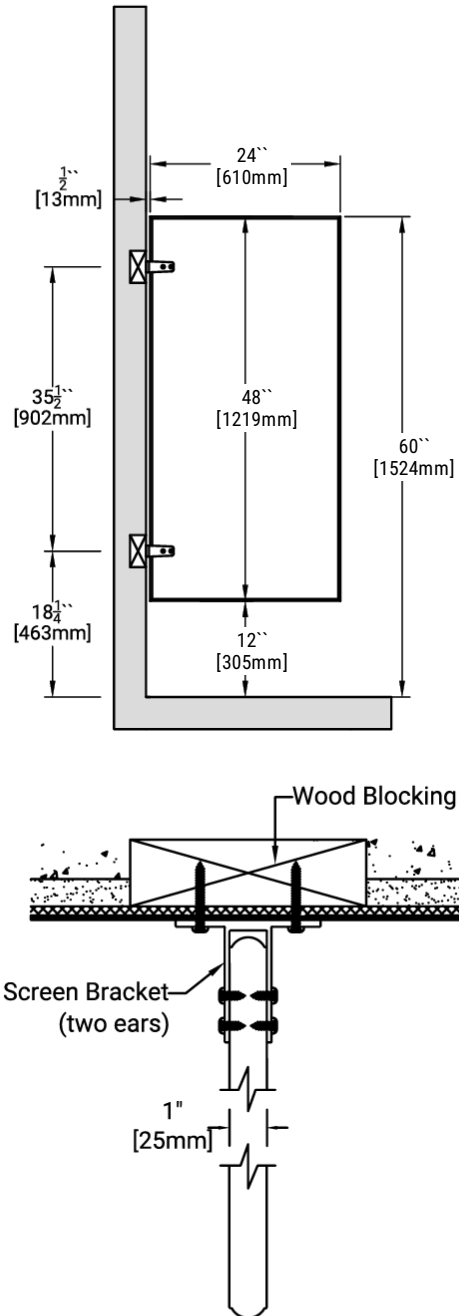
\*Above finish floor dimensions may vary due to floor level and cam position

## Metal Urinal Screens

Standard Series - Wall mounted

12" [305mm] AFF

### Stirrup Bracket Installation



#### Available Panel Depths

18" [457mm]

24" [610mm]

## Warranty Information

Hadrian Manufacturing Inc. ("Hadrian") provides the following warranty with respect to the Hadrian product(s) supplied for the project indicated above.

Subject to the terms set out herein, the product(s) are warranted against defects in material and workmanship from the date of receipt by the authorized Hadrian distributor for the warranty period outlined below:

|                                       |          |
|---------------------------------------|----------|
| Powder Coated Toilet Partitions       | 3 years  |
| Stainless Steel Toilet Partitions     | 5 years  |
| Solid Plastic Toilet Partitions       | 25 years |
| Phenolic Black Core Toilet Partitions | 25 years |
| Emperor (corridor) Lockers            | 2 years  |
| Gladiator (athletic) Lockers          | 5 years  |
| Replacement Front Lockers             | 2 years  |
| Boot Racks                            | 1 year   |

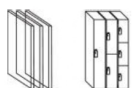
The warranty is for Hadrian material only and excludes damages caused by installation errors, vandalism, improper usage, improper maintenance, exposure to harsh environments or chemicals (such as chlorine, bromine, etc.) or failure of the building structure to adequately support the product. Site preparations (i.e. wood blocking, etc.) must meet final drawing specifications and Hadrian's recommended maintenance procedure must be followed.

The exclusive remedy under this warranty shall, at Hadrian's discretion, be replacement or repair of the defective material. Hadrian will not pay any removal, installation or other labor costs associated with the repair or replacement. Replacement material will be warranted for the unused portion of the original warranty period.

No warranty of merchantability or fitness for a particular purpose is made or implied. In no event shall Hadrian be liable for any other costs or damages, including loss of profit, loss of revenue, indirect, incidental, special or consequential damages howsoever arising, whether under warranty, contract, statute, tort, equity or otherwise.

This warranty extends only to the original authorized Hadrian customer and is non-transferable. Warranty claims must be made during the applicable warranty period and initiated by contacting Hadrian at the following coordinates: USA: 440-942-9118 / CANADA: 905-333-0300.

The foregoing constitutes the entire warranty given by Hadrian and no one is authorized to change or expand this warranty on behalf of Hadrian.



**Hadrian Manufacturing Inc.**, 965 Syscon Road, Burlington, ON, L7L 5S3 T: 905-333-0300 F: 905-333-1841  
**Hadrian Manufacturing Inc.**, 2550 - 61 Avenue SE, Calgary, AB, T2C 4V2 T: 905-333-0300 F: 905-333-1841  
**Hadrian Inc.**, 7420 Clover Avenue, Mentor, OH, 44060 T: 440-942-9118 F: 440-942-9618  
**Hadrian Inc.**, 3602 West Washington Street, Suite 200, Phoenix, AZ, 85009 T: 440-942-9118 F: 440-942-9618

08/2023

# Maintenance Procedure

## FOR POWDER COATED PAINTED FINISH

### MAINTENANCE OF YOUR TOILET PARTITIONS SHOULD BE A PART OF YOUR REGULAR BUILDING PREVENTIVE MAINTENANCE PROCEDURE

1. Tighten any screws that have become loose due to vibrational forces or attempted vandalism.
2. Check the top door pin to be sure it is flush with the top of the hinge.
3. Be sure the surfaces are dry after being cleaned and rinsed with clear water (when required).
4. Partitions exposed to severe humidity should be washed and dried frequently. If partitions are in a shower room, a coat of paste wax is recommended on painted surfaces.
5. Periodically, remove any dirt, grime or foreign matter with a soft cloth.
6. Where surfaces reveal spotting resulting from hand perspiration, soil, or grease, a thorough cleaning with warm water and a mild detergent (ie. Ivory Soap), followed by rinsing, and removal of excess moisture, will renew the clean even surface, providing a pleasant sanitary appearance. (Use of cleaning agents containing abrasives such as household cleaning powder, steel wool, and harsh detergents or acids ARE NOT RECOMMENDED).
7. To maintain the brilliance of hardware, these components can be periodically improved by an application of non-abrasive cleaner with a damp cloth.
8. Where additional gloss and protection is desirable, light applications of commercial liquid or paste waxes are highly recommended.
9. If your partitions have a continuous hinge, regular application of an LPS II or an industrial type, non-drying lubricant is recommended.

# LEED V4 CREDIT INFORMATION

## Building Product Disclosure and Optimization – Sourcing of Raw Materials

### Hadrian products can contribute toward Option 2. Leadership Extraction Practices (1 Point)

Use products that meet at least one of the responsible extraction criteria below for at least 25%, by cost, of the total value of permanently installed building products in the project.

- **Recycled content.** Recycled content is the sum of post-consumer recycled content plus one half the Pre-consumer recycled content, based on cost. Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation.

For credit achievement calculation, products sourced (extracted, manufactured, and purchased) within 100 miles (160 km) of the project site are valued at 200% of their base contributing cost. For credit achievement calculation, the base contributing cost of individual products compliant with multiple responsible extraction criteria is not permitted to exceed 100% its total actual cost (before regional multipliers) and double counting of single product components compliant with multiple responsible extraction criteria is not permitted and in no case is a product permitted to contribute more than 200% of its total actual cost.

### Hadrian's Recycled Content Documentation

| LEED CATEGORY      | DESCRIPTION  | POWDER COATED<br>TOILET PARTITIONS                       | STAINLESS STEEL<br>TOILET PARTITIONS | SOLID PLASTIC TOILET PARTITIONS | LOCKERS<br>BOOT RACKS     |
|--------------------|--|--|--------------------------------------|---------------------------------|---------------------------|
|                    |  |  |                                      | CLASSB                          |                           |
| Recycled content   | Post-consumer  | 36%  | 76%                                  | 0%                              | 36%                       |
|                    | Pre-consumer   | 14%  | 15%                                  | Minimum of 30%                  | 14%                       |
|                    | In addition to the recycled content of the material above, the honeycomb / verticel core of powder coated toilet partitions, stainless steel toilet partitions and lockers contains 9% post-consumer and 9% pre-consumer recycled content. |  |                                      |                                 |                           |
|                    | Product weight Distribution  | 92% Steel<br>8% Honeycomb                                | 92% Steel<br>8% Verticel             | N/A                             | 99% Steel<br>1% Honeycomb |
| Regional materials | Manufacturing / final assembly location  | Burlington, ON   | Burlington, ON                       | Mentor, ON                      | Calgary, AB               |
|                    | Material extraction / harvest location   | Material extraction harvest locations are not available. |                                      |                                 |                           |

Hadrian's packaging materials (hardware boxes and locker end-caps) are made from 100% recycled material and our triple-ply, corrugated shipping container (USA) is 100% recyclable.

### VOLATILE ORGANIC COMPOUNDS (VOCs)

Hadrian products (metal and solid plastic) do not emit volatile organic compounds. Our powder coating process utilizes environmentally friendly technology as there is virtually no waste, energy consumption is low, and there are no solvent emissions.

### UREA FORMALDEHYDE

Hadrian products do not contain urea formaldehyde.

## BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION – MATERIAL INGREDIENTS




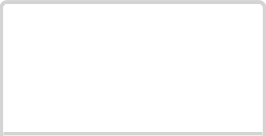
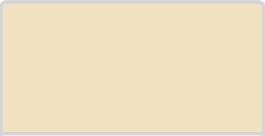


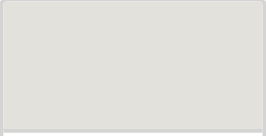








### Option 1. Leadership Extraction Practices (1 Point)

Use at least 20 different permanently installed products from at least five different manufacturers that use any of the following programs to demonstrate the chemical inventory of the product to at least 0.1% (1,000 ppm).

- **Health Product Declaration.** The end-use product has a published, complete Health Product Declaration with full disclosure of known hazards in compliance with the Health Product Declaration Open Standard.

**Hadrian's Contribution** – Hadrian is working toward a Health Product Declaration (HPD). Release date TBA.




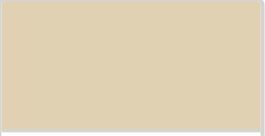
## Solid Colors

|  |  |  |  |   |
|--|--|--|--|---|
| <br>535   ★<br><b>Light Grey</b> | <br>609 <br><b>Colonial Blue</b> | <br>541<br><b>Extra White</b>   | <br>603  ★<br><b>Almond</b> | <br>576<br><b>Ruby Red</b>   |
| <br>621 <br><b>Slate</b>  | <br>639<br><b>Sapphire Blue</b>   | <br>504  ★<br><b>Linen</b> | <br>532 <br><b>Latte</b>    | <br>607<br><b>Bordeaux</b>   |
| <br>545 <br><b>Charcoal</b>   | <br>510 <br><b>Black</b>         | <br>500<br><b>White</b>   | <br>585<br><b>Sahara</b>   | <br>581<br><b>Moss Green</b> |

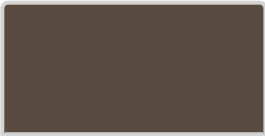



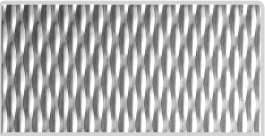
## Anti-Graffiti Colors *(Subject to upcharge)*

Proven ASTM D6578 Graffiti Resistance to easily remove:


Permanent Marker • Lipstick  
• Water Based Ink Marker •  
Wax Crayon • Spray Paint

|  |   |  |  |
|--|---|--|--|
| <br>833<br><b>Tricorn Black</b> | <br>828<br><b>Dovetail</b> | <br>829<br><b>Desert</b> | <br>826<br><b>Kilim Beige</b> |
|--|---|--|--|

## Special Effects Colors *(Subject to upcharge)*

|   |  |   |  |   |
|---|--|---|--|---|
| <br>837<br><b>Black Fox</b> | <br>831<br><b>Nickel Metallic</b> | <br>814<br><b>Cast Iron Metallic</b> | <br>900<br><b>304 #4 Brushed Stainless Steel</b> | <br>90R<br><b>Embossed Stainless Steel</b> |
|---|--|---|--|---|

★ Headrail braced toilet partitions available for Premium Quick Ship in USA; subject to upcharge.

 Headrail braced, ceiling hung (for 9 ft ceilings and lower) and floor mounted toilet partitions available for Quick Ship in USA.

 Headrail braced toilet partitions available for Quick Ship in Canada.

For custom colors, a minimum of 20 units for toilet partitions and 100 units for lockers is required per color. Custom colors are subject to upcharge.

Colors shown are approximations only. For accurate color matches, refer to Hadrian's printed color card. Hadrian reserves the right to change colors and/or finishes without prior notice.