



Estimate

ADDRESS

INFINITE ALE WORKS
ATTN: TOM MCDONALD
RE: ORDER 240552

ESTIMATE

11351

DATE

04/19/2024

SALES REP

CHRISTINA 619-635-2888

ACTIVITY	DESCRIPTION	QTY
MATERIAL-EXPENSE	POWDER COATED METAL	
STYLE	FLOOR MOUNTED/OVERHEAD BRACED	
HARDWARE	HARDWARE INCLUDED PER ATTACHED	
COLOR	510 - BLACK	
PARTITIONS	MATERIALS PER ATTACHED * PROPOSED LAYOUTS DRAWN WITH BILL OF MATERIALS UPDATED TO REMOVE COMPONENTS ALREADY RECEIVED.	1
CAN SHIP IN	APPROX. 12 BUSINESS DAYS	
STANDARD FREIGHT INCLUDED	BASED ON (1) SINGLE SHIPMENT TO 34471	
	*** QUOTES ARE VALID FOR 30 CALENDAR DAYS.	
	*** SALES TAX WILL BE ADDED IF SHIPPING TO CA, TN, TX, OK, NY, FL, GA, MA, NJ, WA, AZ, MI, MN, NC, VA, IL AND MD.	

• QUANTITIES & DESCRIPTIONS NOT GUARANTEED TO AGREE WITH PLANS AND/OR
SPECS. IT IS YOUR RESPONSIBILITY TO REVIEW ENTIRE QUOTE/SUBMITTAL PRIOR TO
BIDDING YOUR PROJECT. YOU ARE ALSO RESPONSIBLE FOR VERIFYING LOCAL
MUNICIPALITY / CODE COMPLIANCE.
ANY CHANGES MADE CAN IMPACT PRICING.

TOTAL

\$1,665.00

Accepted By

Accepted Date


Shipping Information (PLEASE MARK ALL THAT APPLY):

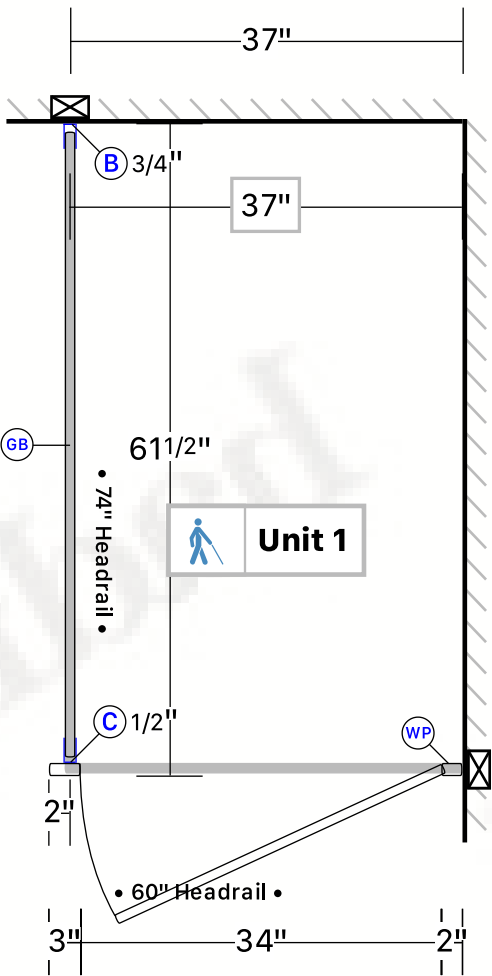
- 
- ☐ Ship ASAP
 - ☐ Do NOT Ship Before Date ____/____/____
 - ☐ Lift Gate Fee Add. \$125.00
(REQUIRED IF NO FORKLIFT OR LOADING DOCK)
 - ☐ Residential / Non-Commercial Delivery Add. \$95.00*
 - ☐ Notification call prior to delivery Add \$40.00

APPROVED: _____

*** The term "residential/non-commercial" also includes apartments, places of worship, schools, pre-schools, day cares, camps, farms, public storage facilities, business operating within a private residence, and other such locations not generally recognized as commercial locations and shall apply to the entire premises.**

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).





LEGEND	<div><div>B</div>F Bracket</div> <div><div>C</div>U Clip</div> <div><div>F</div>Pilaster F Bracket</div> <div><div>GB</div>Grab Bar Reinforcing</div>			<div>Unit</div> <div>Panel/Door height = 58"</div> <div>Panel/Door AFF = 12"</div>	
	<div><div>WP</div>Wall Post</div>				
	<div>Product</div> Toilet Partitions	<div>Material</div> Powder Coated	<div>Finish</div> 510 - Black		<div>Partition</div> Headrail Braced
	<div>Series</div> Standard	<div>AFF</div> 12"	<div>Hardware</div> Standard Chrome		<div>Options</div> None
	<div>Sightline Option</div> None	<div>Hinge</div> Wrap	<div>Latch</div> Concealed		

Project Title	Tom McDonald	Created By	Javier Solis	Last edit date	04/18/2024	Distributor	Fry Specialty Inc.
Drawing Title	Womens ADA - Revised	Date Printed	04/18/2024	Quote Number	Q0624004.004		

Bill of Material Edits		
-1	510034-510	Door STD 34" x 58" Black
-1	560420-510	Wall Post Assy DR 2" x 70" Black

Product	Toilet Partitions	Material	Powder Coated	Finish	510 - Black	Partition	Headrail Braced
Series	Standard	AFF	12"	Hardware	Standard Chrome	Options	None
Sightline Option	None	Hinge	Wrap	Latch	Concealed		

- Unit widths are shown at center line of panels.
- Unit depths are shown from front face of pilaster to finished wall.
- Material supplied will conform to the dimensions indicated.
-  indicates that backing is required.
- Scale = none.
-  indicates location of pilaster reinforcing channel(s).
- Cut headrail to suit (if necessary).

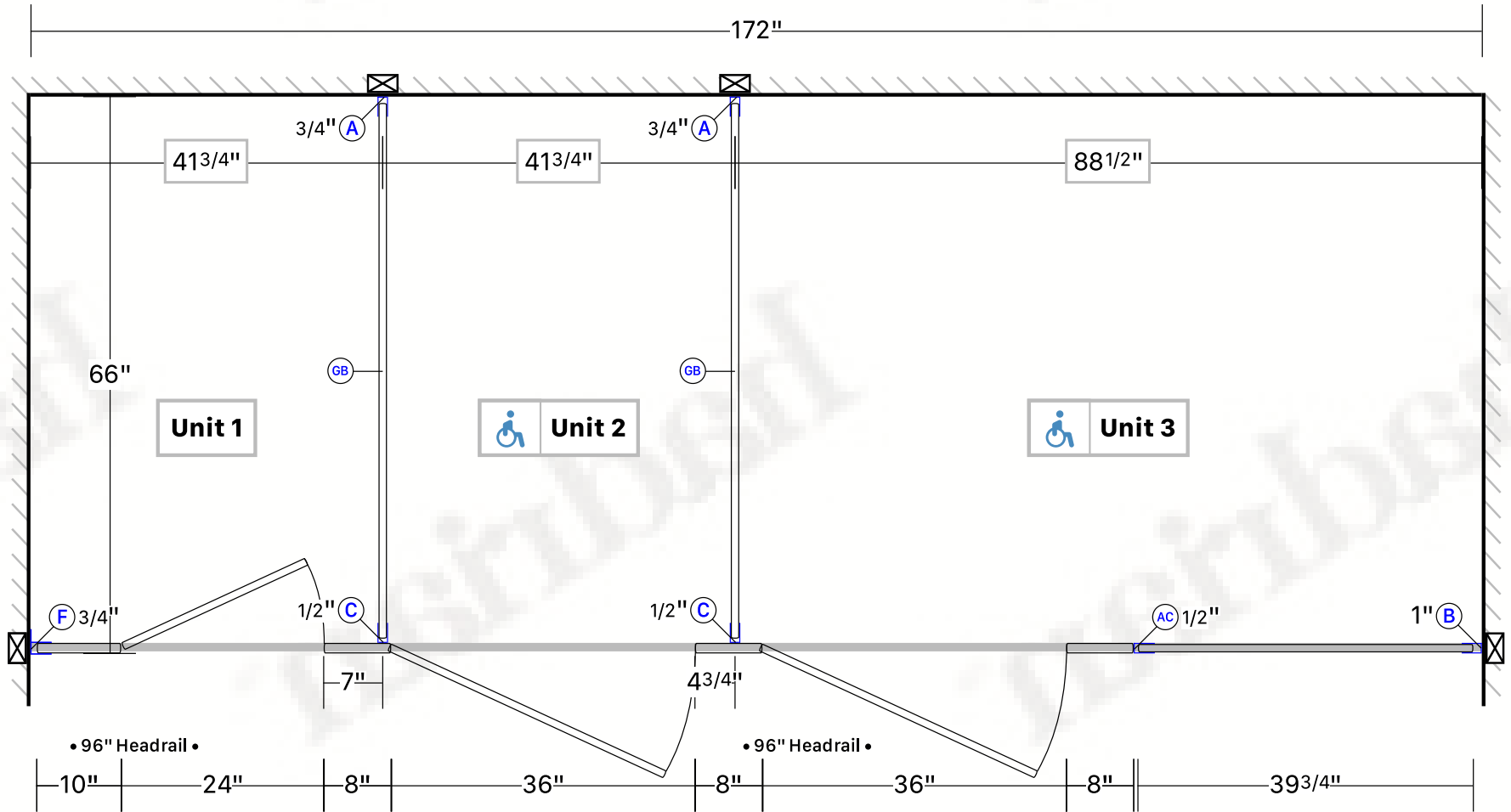
Project Title Tom McDonald
Drawing Title Mens Revised

Created By Javier Solis
Date Printed 04/18/2024

Last edit date 04/18/2024
Quote Number Q0624004.004

Distributor Fry Specialty Inc.

SEE NEXT PAGE FOR ANNOTATIONS AND BOM EDITS



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	Tom McDonald	Created By	Javier Solis	Last edit date	04/18/2024	Distributor	Fry Specialty Inc.
Drawing Title	Mens Revised	Date Printed	04/18/2024	Quote Number	Q0624004.004		

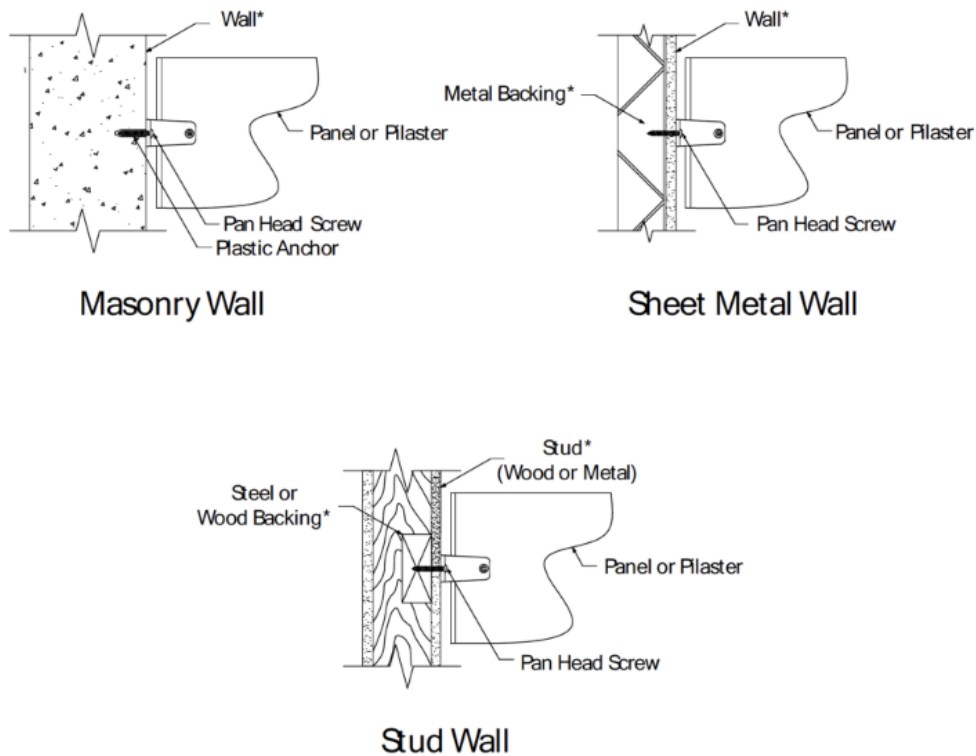
Bill of Material Edits		
-1	510024-510	Door STD 24" x 58" Black
-2	510036-510	Door STD 36" x 58" Black
-1	530040-510	Panel STD 40" x 58" Black
-1	541008-510	Pil HR STD 8" x 82" Black
-1	541010-510	Pil HR STD 10" x 82" Black
-1	550008-900	Pilaster Shoe 8" Stainless Steel
-1	550010-900	Pilaster Shoe 10" Stainless Steel

Product	Toilet Partitions	Material	Powder Coated	Finish	510 - Black	Partition	Headrail Braced
Series	Standard	AFF	12"	Hardware	Standard Chrome	Options	None
Sightline Option	None	Hinge	Wrap	Latch	Concealed		

- Unit widths are shown at center line of panels.
- Unit depths are shown from front face of pilaster to finished wall.
- Material supplied will conform to the dimensions indicated.
-  indicates that backing is required.
- Scale = none.
-  indicates location of pilaster reinforcing channel(s).
- Cut headrail to suit (if necessary).

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


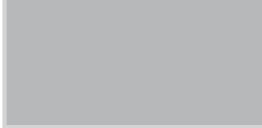


Solid Colors

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





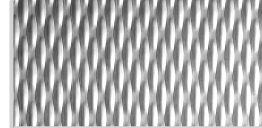
Anti-Graffiti Colors *(Subject to upcharge)*

Proven ASTM D6578 Graffiti Resistance to easily remove:

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

 <p>833 Tricorn Black</p>	 <p>828 Dovetail</p>	 <p>829 Desert</p>	 <p>826 Kilim Beige</p>
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Special Effects Colors *(Subject to upcharge)*

 <p>837 Black Fox</p>	 <p>831 Nickel Metallic</p>	 <p>814 Cast Iron Metallic</p>	 <p>900 304 #4 Brushed Stainless Steel</p>	 <p>90R Embossed Stainless Steel</p>
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★ 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.

Stainless Steel

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.

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): Womens ADA - Revised, Mens Revised

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

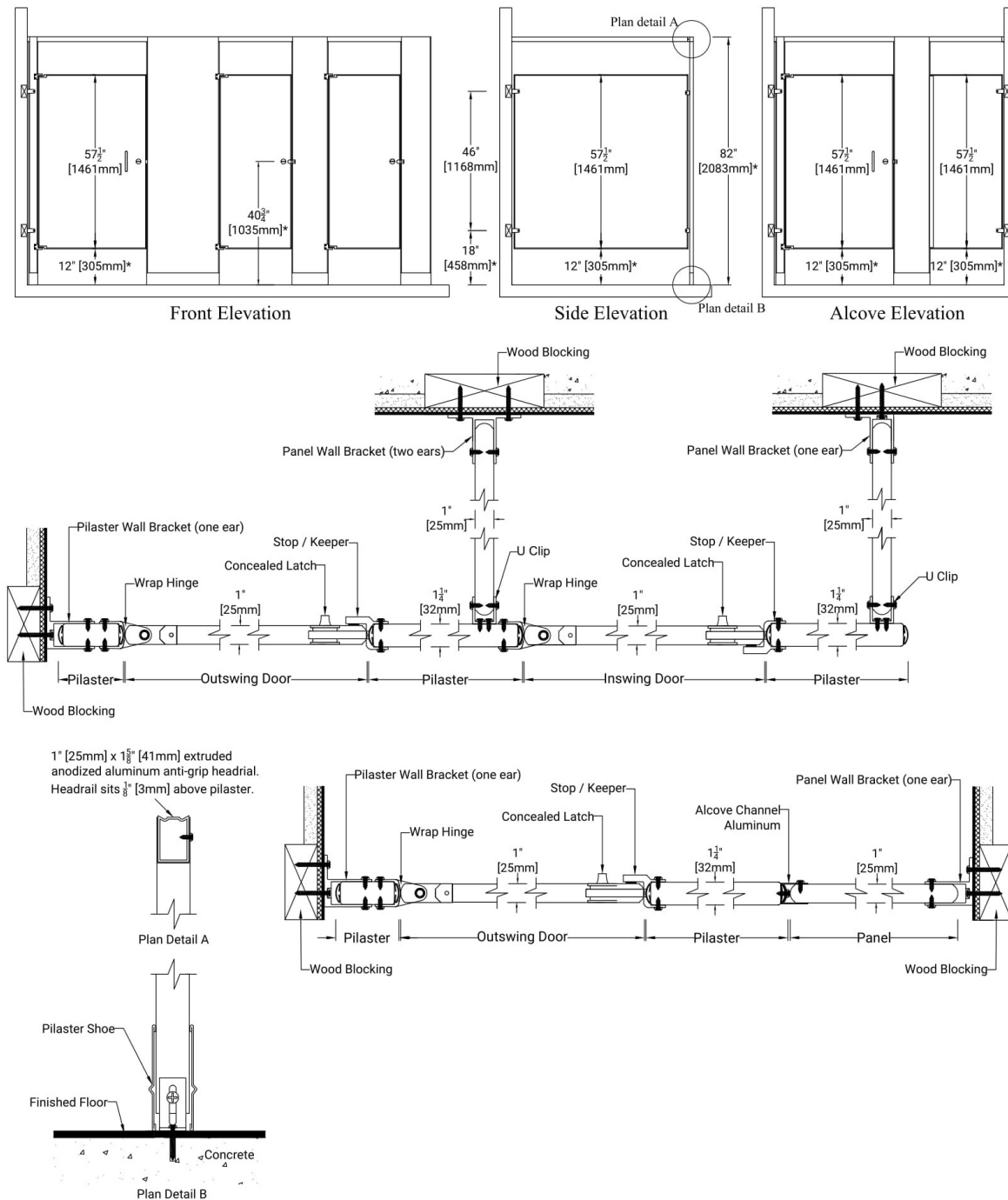
Always adhere to local and national accessibility codes and follow the grab bar manufacturer's mounting instructions. For best results, Hadrian recommends using through-bolts and backing plates as supplied by the grab bar manufacturer.

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): Womens ADA - Revised, Mens Revised

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

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 TOILET PARTITIONS	STAINLESS STEEL TOILET PARTITIONS	SOLID PLASTIC TOILET PARTITIONS	LOCKERS 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 8% Honeycomb	92% Steel 8% Verticel	N/A	99% Steel 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.