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WASHROOM PARTITIONS



AJW
■■■■■■■■■■
Architectural Products™



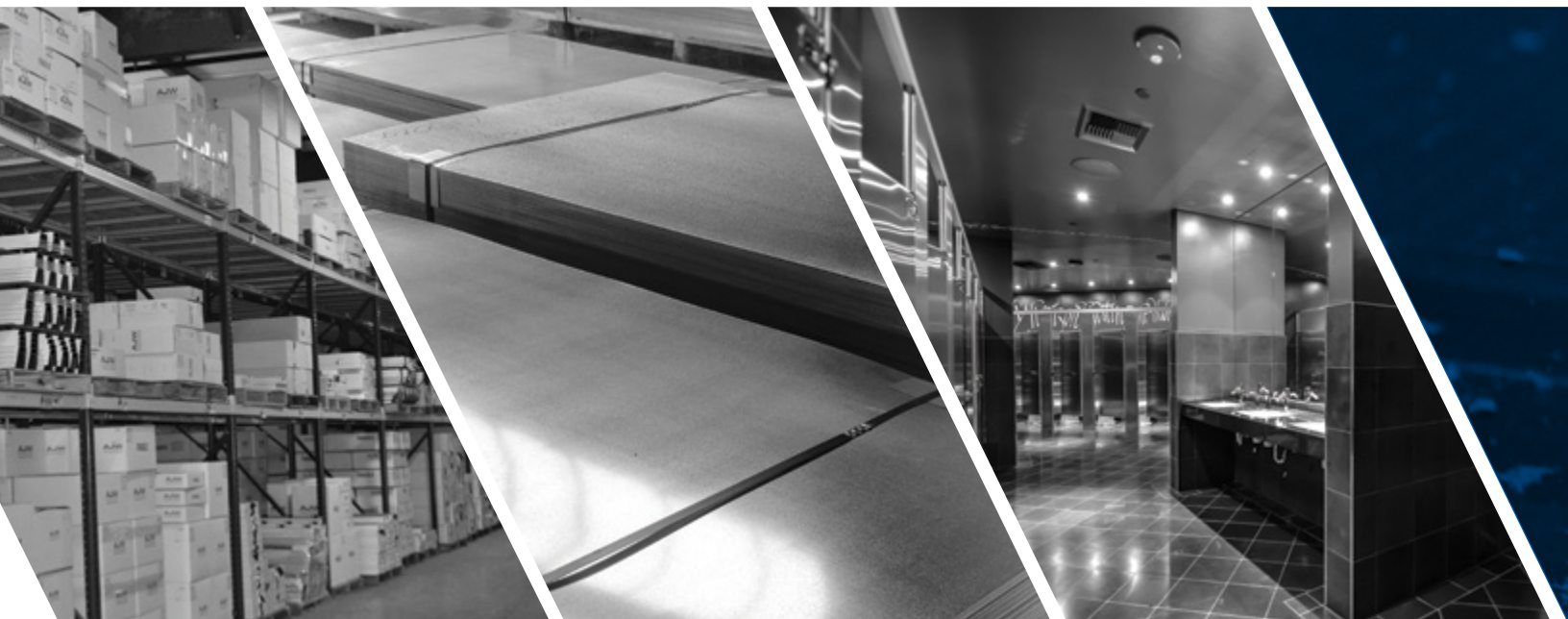
► **Culture • Focus • Results™**

At AJW, our culture is our company. With that in mind, we focus on the mechanics that support a high-performance team. Transparency, communication, discipline, and focus are cornerstones of our operational behavior.



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▶ American Manufacturing

With manufacturing facilities in New York and Texas, AJW can respond with agility and precision to even the most complex initiatives. From high-style custom projects to a demanding scope of work, AJW has the team, infrastructure and experience to deliver results you can be confident in.

▶ Intelligent Sourcing

At AJW, we build partnerships that last. Many of our legacy partners have complemented our manufacturing capabilities for nearly 50 years. Consequently, we continue to leverage the depth, breadth, and strength of our supply chain to drive results and expand our distribution network globally.

▶ Better Results

High performance results are our priority. American manufacturing and intelligent sourcing allow us to leverage our in-house capabilities and our proven network of partners so that we are able to respond when it counts.



Focused on ServiceSM

▶ We Are AJW

For nearly 50 years, we have Focused on ServiceSM. As a result, our infrastructure is customer driven. We listen so that we understand your goals and objectives. We tailor our efforts and direct our action to be in concert with your needs. We measure our success by the health of our partnerships. American manufacturing, precise supply chain management and a focused culture are the fuel for better results. We are AJW.



AJW
Architectural ProductsTM

509 Temple Hill Road

HIGH-DENSITY POLYETHYLENE (HDPE) PARTITIONS

▲ AJW Solid Plastic Partitions combine elegance and durability, wherever discerning architects and builders demand the best. AJW Solid Plastic Partitions are the ideal product for heavy traffic environments prone to moisture and youthful behavior. AJW Solid Plastic Partitions resist scratches, dents, graffiti, odor, mildew, and moisture, making it one of the most low maintenance products in the industry.

Combine that with a 25 year warranty, and your AJW Solid Plastic Partitions will provide you with years of satisfied use.

With fourteen designer colors, several mounting styles, and your choice of standard or custom configurations available, our product offering enables you to create any appearance you desire – no matter how complex.

▲ SPECIFICATIONS

HDPE (High Density Polyethylene):

Integrally colored, fabricated from extruded polymer resin forming a single, one piece, solid construction sheet. Plastic is waterproof, non-absorbent, and fire rated, with a self-lubricating surface that is resistant to marks from pens, markers, and paints.

Construction:

Doors, Panels, and Pilasters are 1" thick with edges machined to rounded radius. Panels and Doors are 55 inches high, mounted 14 inches above the finished floor. Partitions are available in floor mounted-overhead braced, floor to ceiling, or ceiling hung mounting styles.

HIGH-DENSITY POLYETHYLENE (HDPE) PARTITIONS

▸ **HEADRAIL
BRACED**



▸ **FLOOR TO
CEILING**

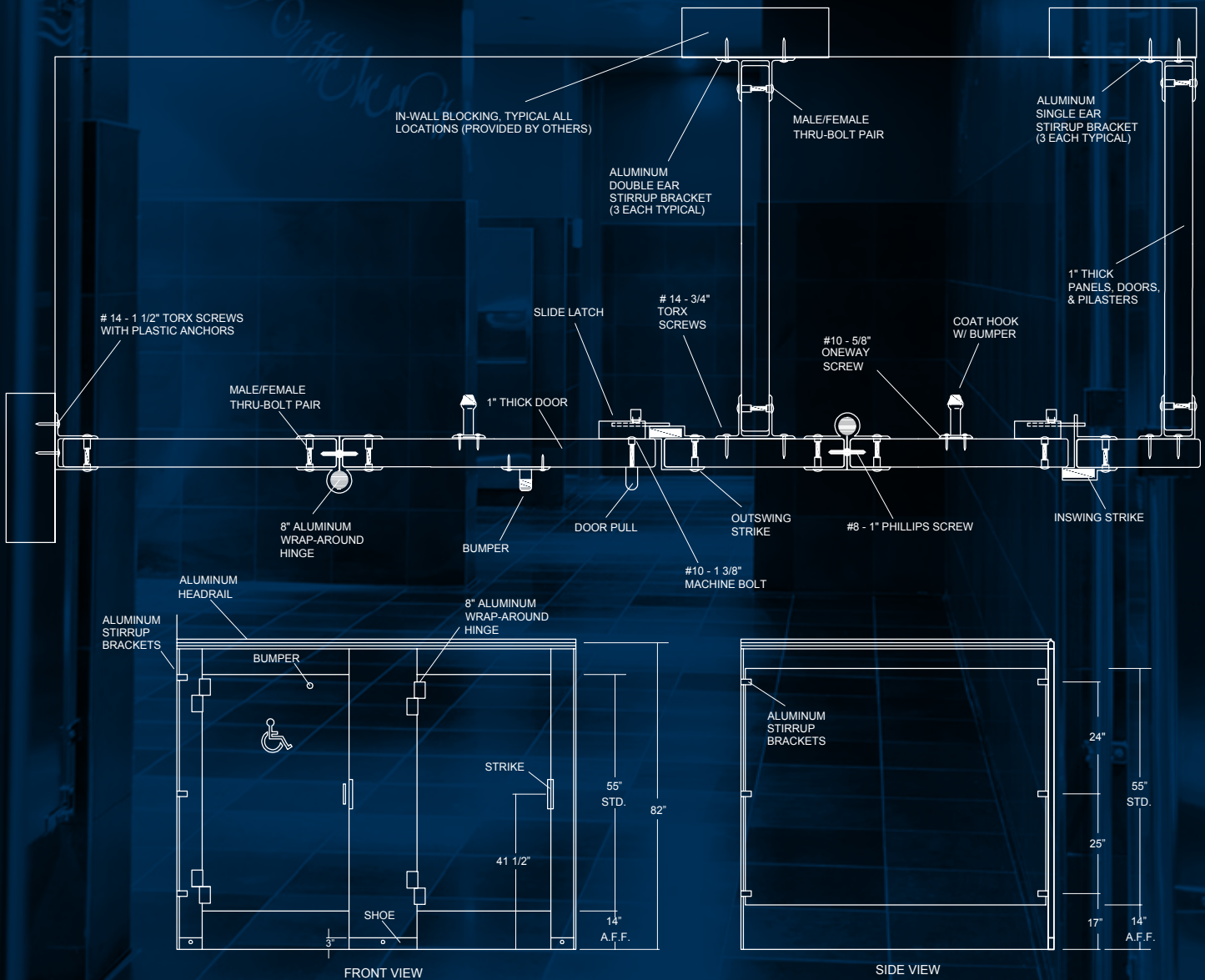
▸ **CEILING
HUNG**



HIGH-DENSITY POLYETHYLENE (HDPE) PARTITIONS

STANDARD ELEVATION - PLASTIC PARTITIONS

8" Aluminum Wrap Around Hinge - Aluminum Stirrup Brackets
 Floor Mounted Overhead Braced



HIGH-DENSITY POLYETHYLENE (HDPE) PARTITIONS

SOLID PLASTIC COLOR CHART



Moonlight Granite



Beige



Sage Green



Grey



Linen



Mocha



Forest Green



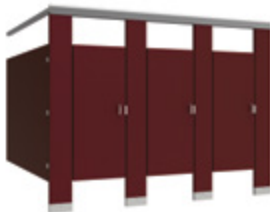
Slate



Sandstorm



Parchment



Burgundy



Black Matrix



Royal Blue

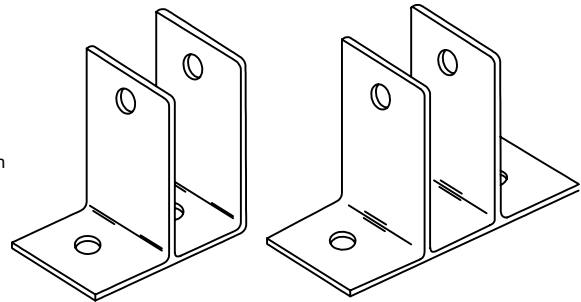
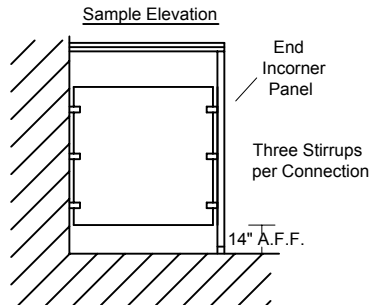


Black

Note:
Color charts are printed approximations - actual colors may vary. Please contact AJW to request a sample.

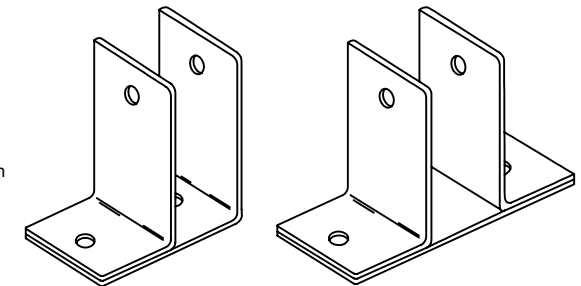
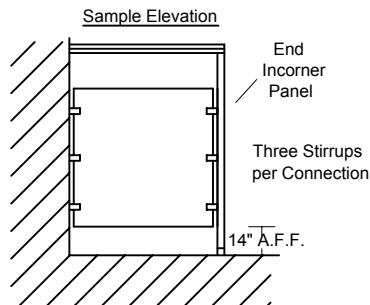
HIGH-DENSITY POLYETHYLENE (HDPE) PARTITIONS

BRACKETS



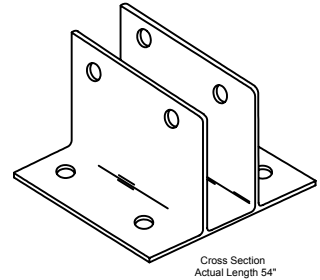
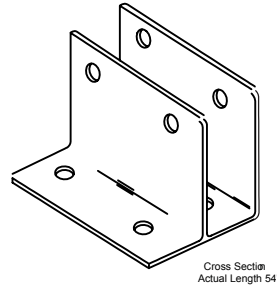
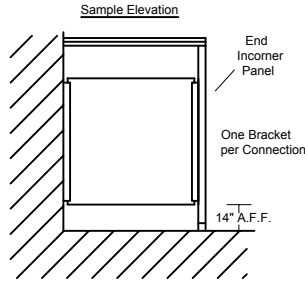
Aluminum Stirrups

- **Material:** 1/8" Thick, Clear Anodized Aluminum.
- **Application:** Wall-to-panel connections, panel-to-pilaster connections. Three per connection.
- **Fasteners required per component:** (2) 1 1/2" Torx screws or (2) 3/4" Torx screws; (1) male/female thru-bolt pair.



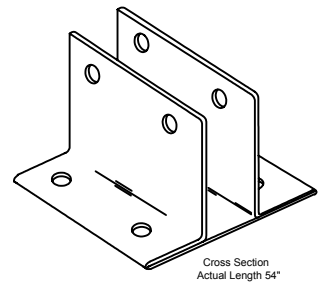
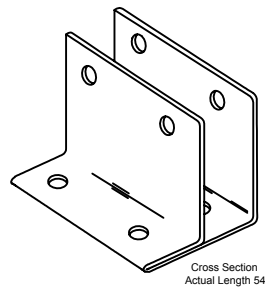
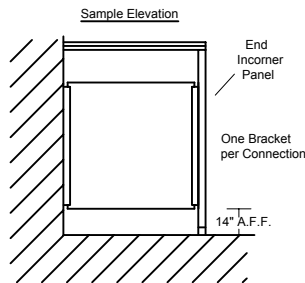
Stainless Steel Stirrups

- **Material:** 14 ga. Stainless Steel, #4 Satin Finish.
- **Application:** Wall-to-panel connections, panel-to-pilaster connections. Three per connection.
- **Fasteners required per component:** (2) 1 1/2" Torx screws or (2) 3/4" Torx screws; (1) male/female thru-bolt pair.



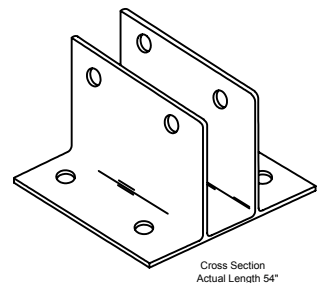
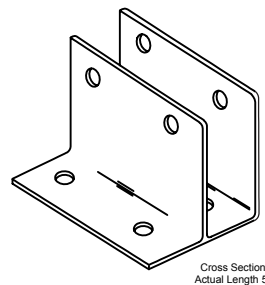
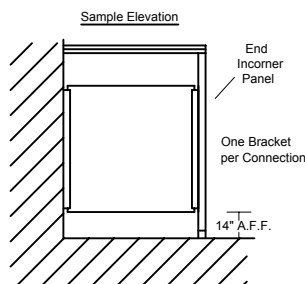
Aluminum Continuous

- **Material:** 1/8" Thick, Clear Anodized Aluminum.
- **Application:** Wall-to-panel connections, panel-to-pilaster connections.
- **Fasteners required per component:** (10) 1 1/2" Torx screws or (10) 3/4" Torx screws;
(5) male/female thru-bolt pairs.



Stainless Steel Continuous

- **Material:** 18 ga. Stainless Steel, #4 Satin Finish.
- **Application:** Wall-to-panel connections, panel-to-pilaster connections.
- **Fasteners required per component:** (10) 1 1/2" Torx screws or (10) 3/4" Torx screws;
(5) male/female thru-bolt pairs.

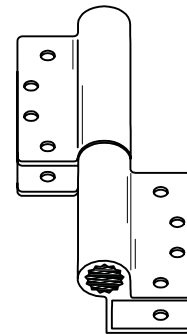
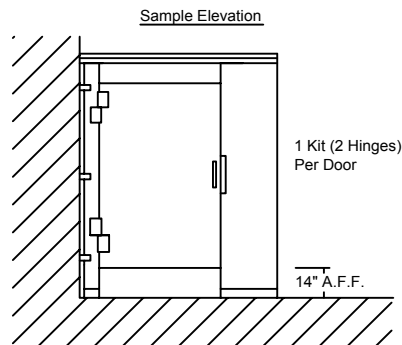


Plastic Continuous

- **Material:** PVC Plastic.
- **Application:** Wall-to-panel connections, panel-to-pilaster connections.
- **Fasteners required per component:** (10) 1 1/2" Torx screws or (10) 3/4" Torx screws;
(5) male/female thru-bolt pairs.

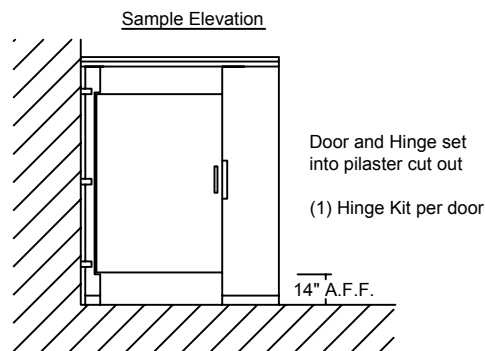
HIGH-DENSITY POLYETHYLENE (HDPE) PARTITIONS

HINGES



8" Aluminum Wrap Around

- **Material:** 1/8" Thick, Clear Anodized Aluminum. Black Nylon insert with Stainless Steel pin.
- **Application:** Door-to-pilaster connections.
- **Fasteners required per component:** (2) #8 x 1" Phillips Flat Screws; (8) male/female thru-bolt pairs.



TOP ASSEMBLY

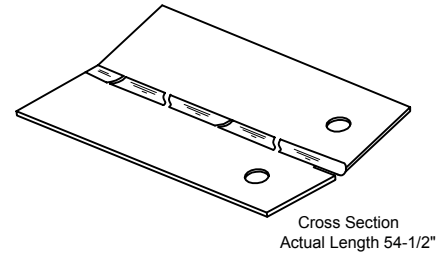
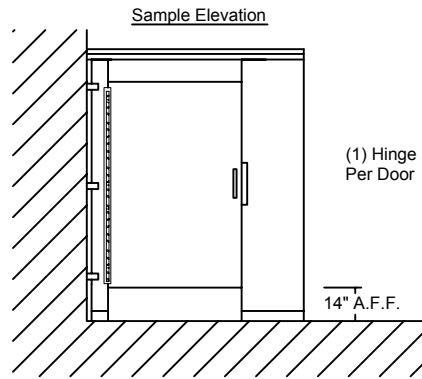


BOTTOM ASSEMBLY



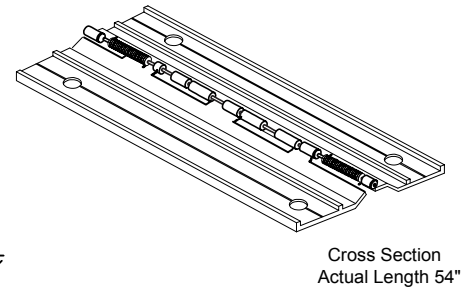
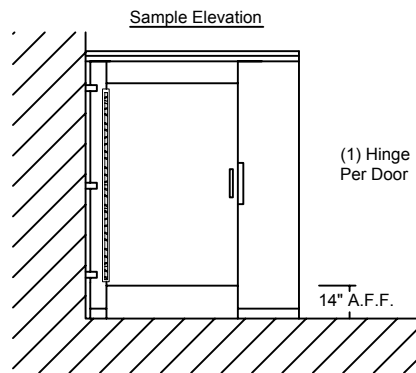
Integral Hinge Kit

- **Material:** Black nylon. Stainless Steel pins/screws.
- **Application:** Door-to-pilaster connections.
- **Fasteners required per component:** N/A.



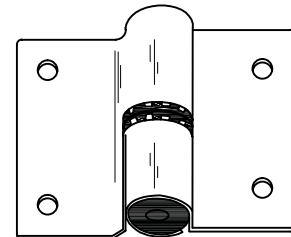
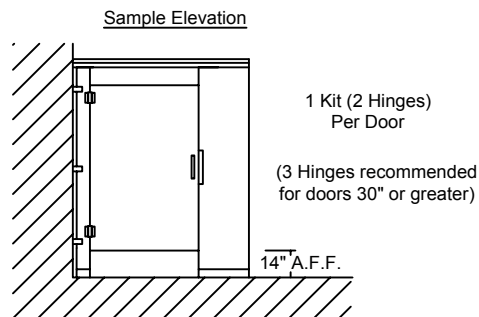
Continuous Stainless Steel Helix

- **Material:** 14 ga. Stainless Steel, #4 Satin Finish.
- **Application:** Door-to-pilaster connections.
- **Fasteners required per component:** (10) male/female thru-bolt pairs.



Continuous Aluminum

- **Material:** Extruded Satin Finish Aluminum. Stainless Steel pivot pin and wire springs.
- **Application:** Door-to-pilaster connections.
- **Fasteners required per component:** (10) male/female thru-bolt pairs.

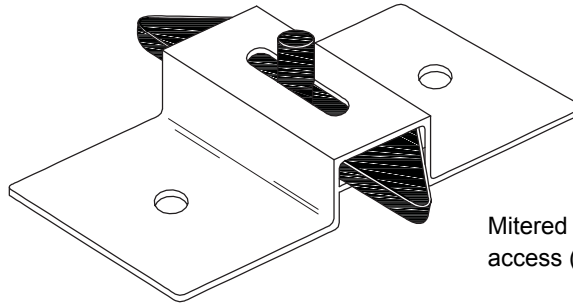


Surface Mounted Stainless Steel

- **Material:** 11 ga. Stainless Steel, #4 Satin Finish.
- **Application:** Door-to-pilaster connections.
- **Fasteners required per component:** (4) male/female thru-bolt pairs.

HIGH-DENSITY POLYETHELENE (HDPE) PARTITIONS

DOOR HARDWARE DETAILS



Mitered Latch allows for emergency access (1" Slide Distance)

Aluminum Slide Latch

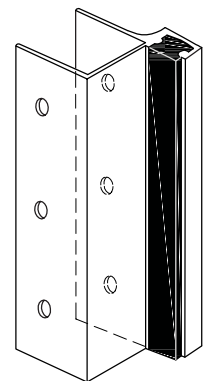
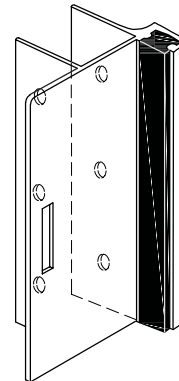
- **Material:** 1/8" Thick, Clear Anodized Aluminum (body), Black painted Aluminum (latch).
- **Application:** Secure each compartment when occupied.
- **Fasteners required per component:** (2) 1 3/8" male machine bolts (connects to door pull on opposite side of the door), or (2) male/female thru-bolts (for surface mounting with no door pull).



Inswing

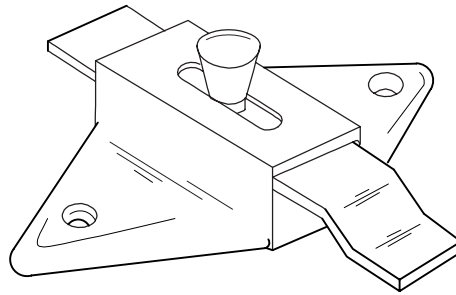


Outswing



Aluminum Strikes

- **Material:** 1/8" Thick, Clear Anodized Aluminum, Black Rubber.
- **Application:** Allows door to be secured with slide latch.
- **Fasteners required per component:** (3) male/female thru-bolt pairs.
- *Available in 54" continuous length for "no sight" option.*



Offset Latch
allows for emergency access
(15/16" Slide Distance)

Stainless Steel Slide Latch

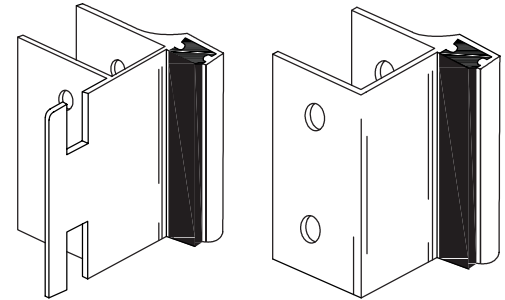
- **Material:** Cast Stainless Steel.
- **Application:** Secure each compartment when occupied.
- **Fasteners required per component:** (2) male/female thru-bolt (for surface mounting with no door pull).



Inswing



Outswing

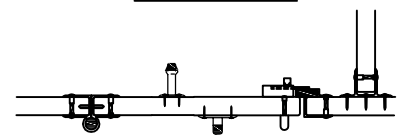


Stainless Steel Strikes

- **Material:** 1/8" Thick, Cast Stainless Steel, Black Rubber.
- **Application:** Allows door to be secured with slide latch.
- **Fasteners required per component:** (2) male/female thru-bolt pairs.



Sample Elevation



Bumper

- **Material:** Chrome Plated Zamac.
- **Application:** (1) per outswinging handicap door.
- **Fasteners required per component:** (2) 5/8" one way screws.

Hook & Bumper

- **Material:** Chrome on Brass.
- **Application:** (1) per door.
- **Fasteners required per component:** (2) 5/8" one way screws.

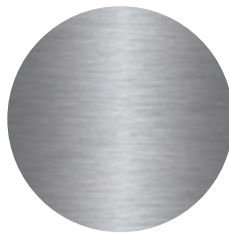
STAINLESS STEEL PARTITIONS

▶ AJW Stainless Steel Partitions are fabricated with precision at our manufacturing facility in the Hudson Valley region of New York State. AJW's stainless steel partitions will complement the design of your restroom by adding elements of sophistication, strength and durability. AJW offers several mounting styles and your choice of standard or custom configurations.

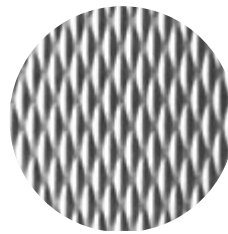
Our product offering enables you to create any appearance you desire – no matter how complex.

- 5 Year Warranty
- Traditional or high-style hardware available
- All welded corners
- Corrosion resistant

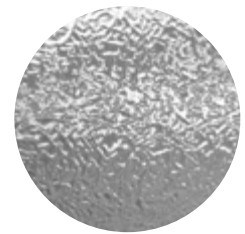
▶ FINISH OPTIONS



Satin Finish



5WL Textured Finish



Leather Grain Finish

▶ SPECIFICATIONS

Stainless Steel:

Type 304 stainless steel, complying with ASTM A167.

Construction:

Doors and Panels are 1" thick (Pilasters are 1 1/4" thick), and constructed of two face sheets of 20 gauge stainless steel bonded under pressure to honeycomb core. Formed sheets are welded together at intervals around the perimeter. Perimeter edges are sealed

with a continuous 20 gauge interlocking stainless steel molding. Panels and Doors are 58 inches high, mounted 12 inches above the finished floor. Partitions are available in floor mounted-overhead braced, floor to ceiling, floor mounted, or ceiling hung mounting styles.

STAINLESS STEEL PARTITIONS

▶ **FLOOR MOUNTED
OVERHEAD BRACED**



▶ **FLOOR
TO CEILING**



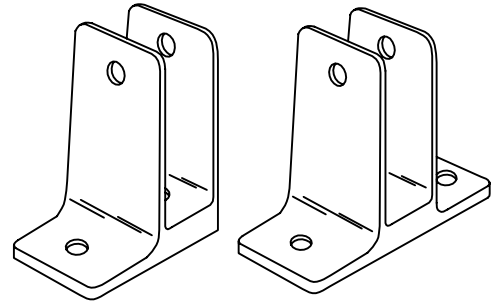
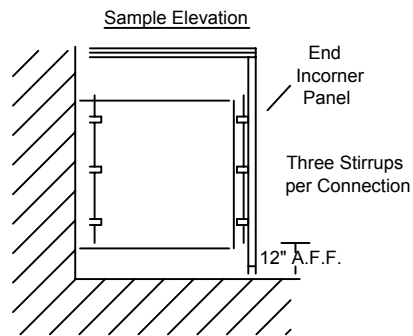
▶ **CEILING
MOUNTED**



▶ **FLOOR
MOUNTED**

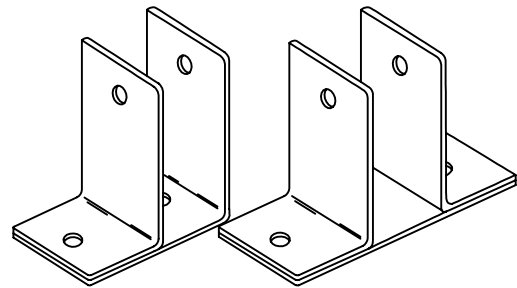
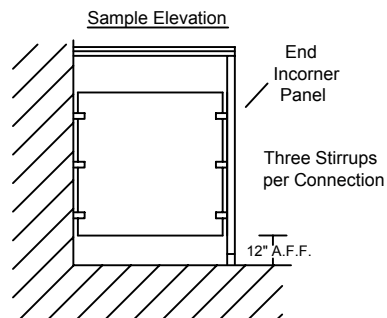
STAINLESS STEEL PARTITIONS

BRACKETS



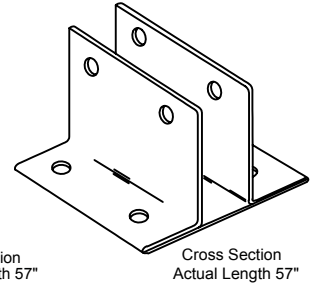
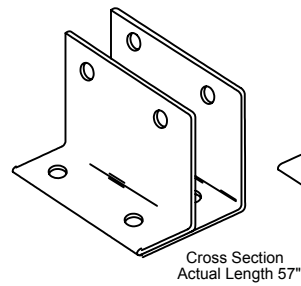
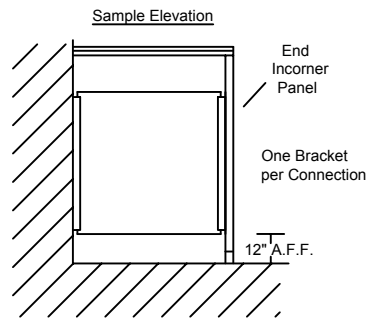
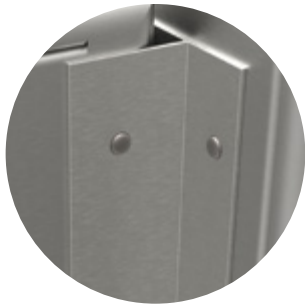
Chrome Plated Stirrups

- **Material:** Chrome Plated Zamac.
- **Application:** 1" brackets for wall-to-panel connections, and panel-to-pilaster connections.
1 1/4" brackets for wall-to-pilaster connections. Three per connection.
- **Fasteners required per component:** (2) 1 1/2" Torx screws or (2) 3/4" Torx screws;
(1) male/female thru-bolt pair.



Stainless Steel Stirrup

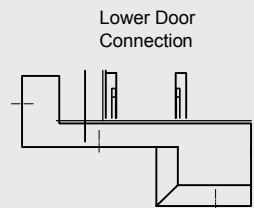
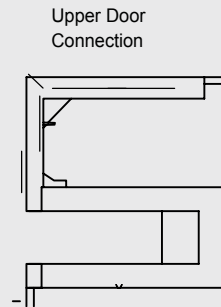
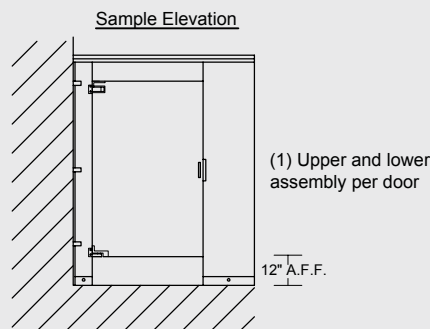
- **Material:** 14 ga. Stainless Steel, #4 Satin Finish.
- **Application:** 1" brackets for wall-to-panel connections, and panel-to-pilaster connections.
1 1/4" brackets for wall-to-pilaster connections. Three per connection.
- **Fasteners required per component:** (2) 1 1/2" Torx screws or (2) 3/4" Torx screws;
(1) male/female thru-bolt pair.



Continuous Stainless Steel

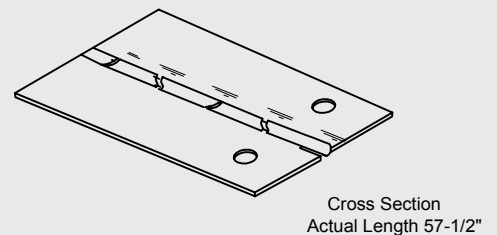
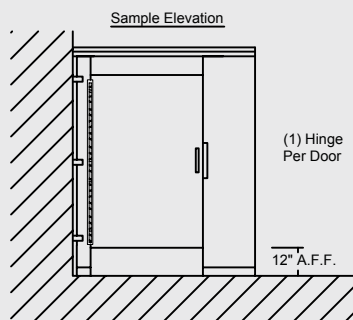
- **Material:** 18 ga. Stainless Steel, #4 Satin Finish.
- **Application:** Wall-to-panel connections, panel-to-pilaster connections.
1 1/4" brackets for wall-to-pilaster connections.
- **Fasteners required per component:** (10) 1 1/2" Torx screws or (10) 3/4" Torx screws;
(5) male/female thru-bolt pairs.

HINGE DETAILS



Chrome Plated Cutout Inset Gravity

- **Material:** Chrome Plated Zamac.
- **Application:** Door-to-pilaster connections.
- **Fasteners required per component:** (4) male/female thru-bolt pairs.

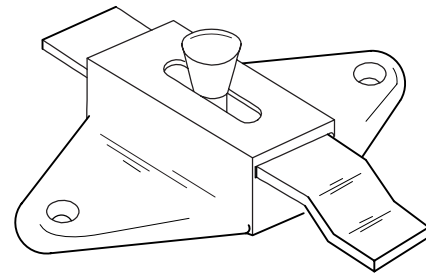
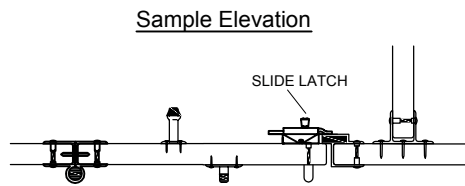


Continuous Stainless Steel Helix

- **Material:** 14 ga. Stainless Steel, #4 Satin Finish.
- **Application:** Door-to-pilaster connections.
- **Fasteners required per component:** (10) male/female thru-bolt pairs.

STAINLESS STEEL PARTITIONS

DOOR HARDWARE DETAILS



Offset Latch
allows for emergency access
(15/16" Slide Distance)

Chrome Plated Slide Latch

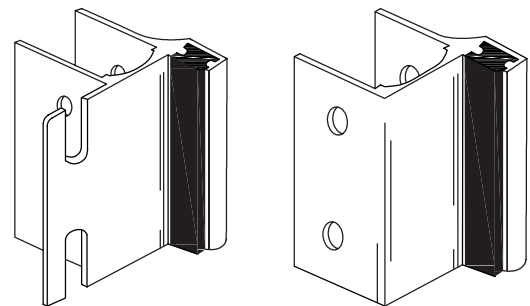
- **Material:** Chrome Plated Zamac.
- **Application:** Secure each compartment when occupied.
- **Fasteners required per component:** (2) male/female thru-bolt (for surface mounting with no door pull).



Inswing

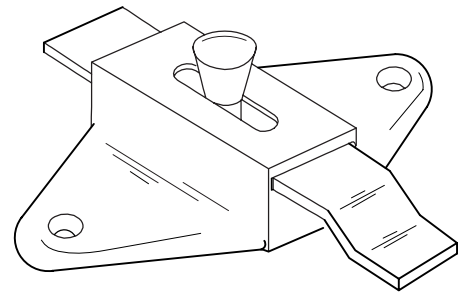
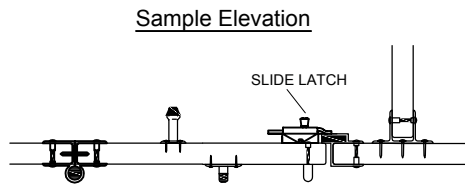


Outswing



Chrome Plated Strikes

- **Material:** 1/8" Thick, Chrome Plated Zamac, Black Rubber.
- **Application:** Allows door to be secured with slide latch.
- **Fasteners required per component:** (2) male/female thru-bolt pairs.



Offset Latch
allows for emergency access
(15/16" Slide Distance)

Stainless Steel Slide Latch

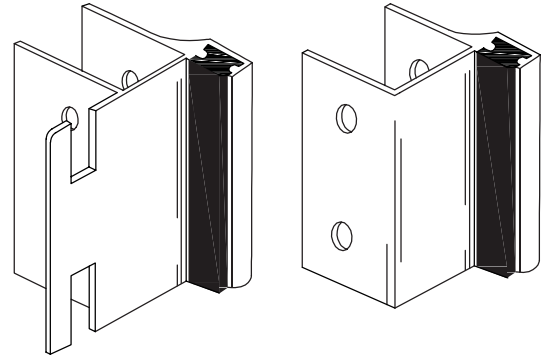
- **Material:** Cast Stainless Steel.
- **Application:** Secure each compartment when occupied.
- **Fasteners required per component:** (2) male/female thru-bolt (for surface mounting with no door pull).



Inswing

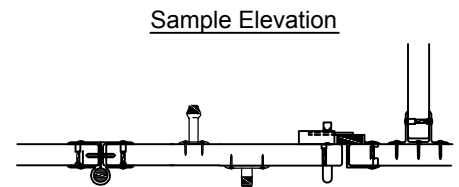


Outswing



Stainless Steel Strikes

- **Material:** 1/8" Thick, Cast Stainless Steel, Black Rubber.
- **Application:** Allows door to be secured with slide latch.
- **Fasteners required per component:** (2) male/female thru-bolt pairs.



Bumper

- **Material:** Chrome Plated Zamac.
- **Application:** (1) per outswinging handicap door.
- **Fasteners required per component:** (2) 5/8" one way screws.

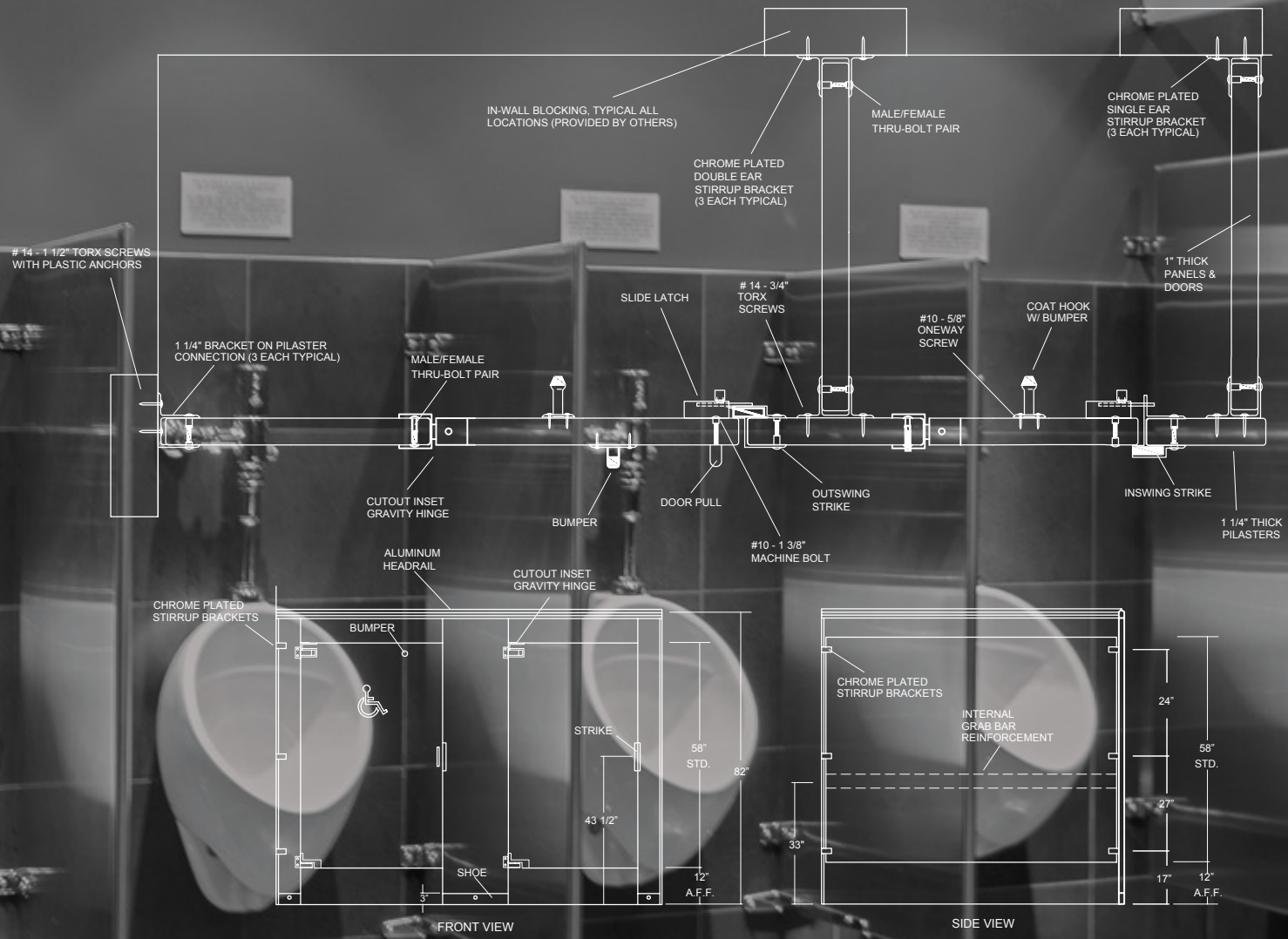
Hook & Bumper

- **Material:** Chrome on Brass.
- **Application:** (1) per door.
- **Fasteners required per component:** (2) 5/8" one way screws.

STAINLESS STEEL PARTITIONS

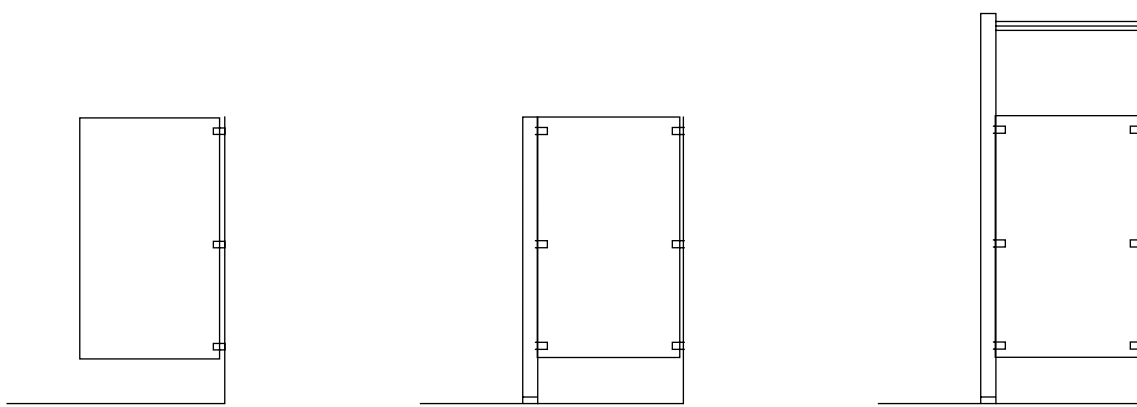
STANDARD ELEVATION - STAINLESS STEEL PARTITIONS

Cutout Inset Gravity Hinge - Chrome Plated Stirrup Brackets
 Floor Mounted Overhead Braced



URINAL SCREENS

URINAL SCREEN DETAILS



General

- Three basic mounting styles - Wall Hung, Floor Supported, Overhead Braced.
- Standard sizes: 18" X 42", 18" X 48", 24" X 42", 24" X 48"
- Custom sizes available.
- HDPE urinal screens mounted 14" AFF, stainless steel urinal screens mounted 12" AFF.

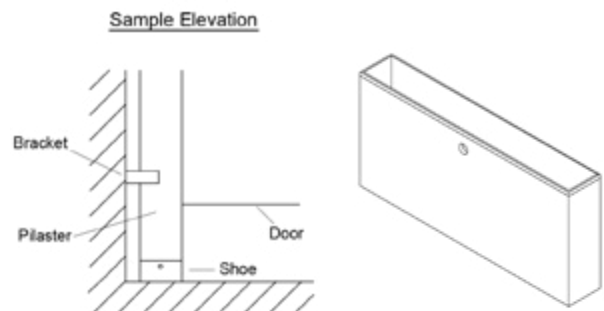
SHOE DETAILS



Plastic Shoe



Stainless Steel Shoe



- **Material:** 20 ga. Stainless Steel, # 4 Satin Finish, or one piece molded HDPE.
- **Application:** Secure pilaster to finished floor.
- **Fasteners required per component:** (2) 1 1/2" Torx screws, (1) male/female thru-bolt pair.

HEAT SINC

Optional aluminum strip applied to underside of all doors and panels (HDPE partitions only).

ADDITIONAL PARTITION MATERIALS

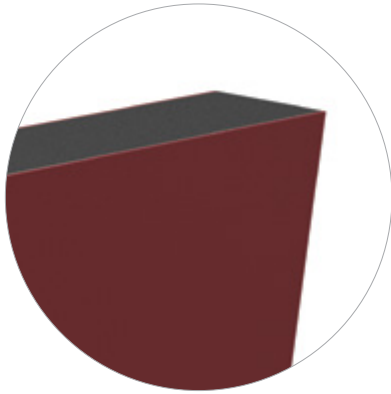
PHENOLIC, BAKED ENAMEL, PLASTIC LAMINATE PARTITIONS OVERVIEW

Material	Construction	Thickness	Warranty
Phenolic (Black Core)	Resin-impregnated kraft paper core with laminate surface.	3/4" thick doors and pilasters. 1/2" panels.	10 Years
Plastic Laminate	Particleboard core with laminate surface.	1" thick doors and panels. 1 1/4" thick pilasters.	2 Years
Baked Enamel	Two galvanized steel sheets, bonded under pressure to honeycomb core, with welded channel trim. Baked on powder coated finish.	1" thick doors and panels. 1 1/4" thick pilasters.	3 Years

All four mounting styles available - Floor Mounted Overhead Braced, Floor Mounted, Floor-to-Ceiling, Ceiling Hung. Multiple hardware and color options available. Contact AJW for additional details.

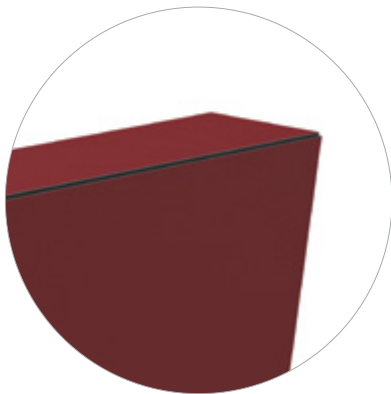
ADDITIONAL PARTITION MATERIALS

OVERVIEW



Phenolic Black Core

AJW Phenolic Partitions are the ideal product for high traffic environments. This type of partition is fabricated with a resin-impregnated kraft paper core that will not delaminate. This method of construction enables AJW Phenolic Partitions to be largely resistant to water and bacteria. AJW Phenolic Partitions are manufactured with a decorative face sheet on both sides. With flexible color and pattern options available, AJW Phenolic Partitions can accommodate your design requirements.



Plastic Laminate

AJW Plastic Laminate Partitions suit projects that require high-design and low maintenance. Our plastic laminate partitions are constructed with highly durable plastic laminate face sheets that are bonded under high pressure to a solid particleboard core. AJW Plastic Laminate Partitions are available in an endless array of patterns and colors, complementing the design of many projects by allowing you to match your other interior design elements.



Baked Enamel

AJW Baked Enamel Partitions are the perfect choice when your design requires a flexible and stylish product. Our baked enamel partitions are fabricated with commercial grade galvanized steel, bonded under pressure to a resin impregnated honeycomb core. As a result, AJW Baked Enamel Partitions are durable and elegant. AJW Baked Enamel Partitions are finished with electrostatically applied paint that helps to guard the steel from corrosion and provides an attractive finish. With numerous color options available, your AJW Baked Enamel Partitions will assist you in achieving the designer look you are after.



- Mirrors & Shelves
- Grab Bars
- Hand Dryers
- Towel Dispensers
- Custom Accessories



- Markerboards
- Tackboards
- Sliders
- Combination Boards
- Glass Markerboards



- Standard Series Lockers
- Professional Series Lockers
- Athletic Series Lockers
- TA-50 Series Lockers
- Benches



Volume 1

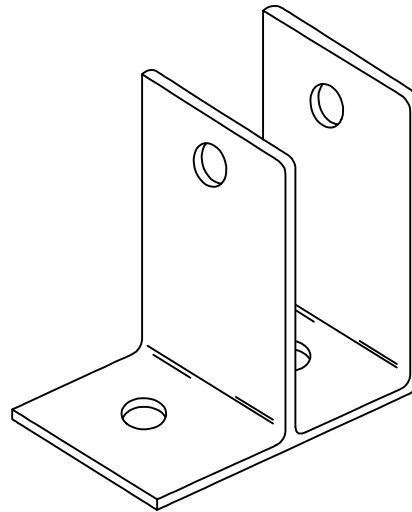
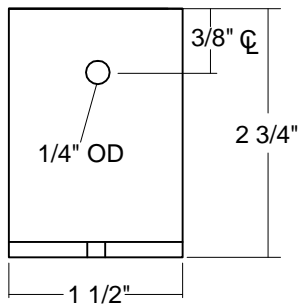
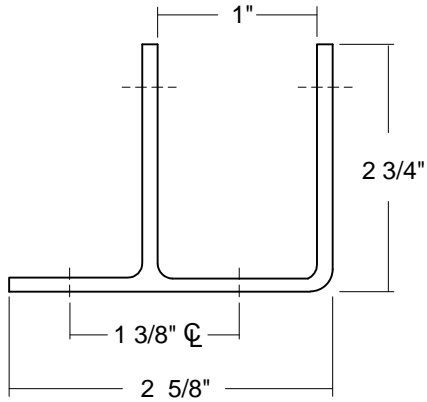
509 Temple Hill Road
New Windsor, NY 12553-5532

Phone (845) 562-3332

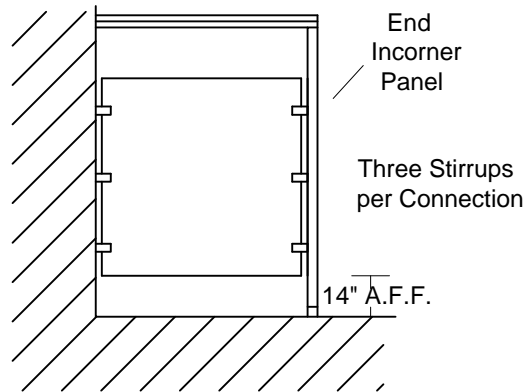
Fax (845) 562-3391

www.ajw.com

Single Ear Aluminum Stirrup Bracket

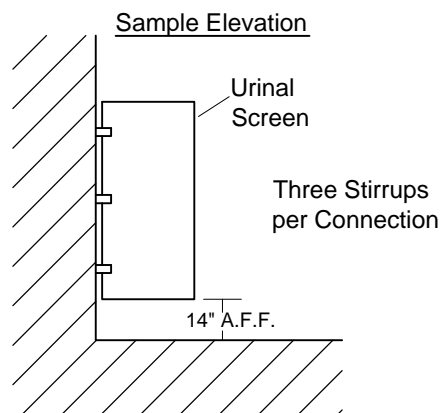
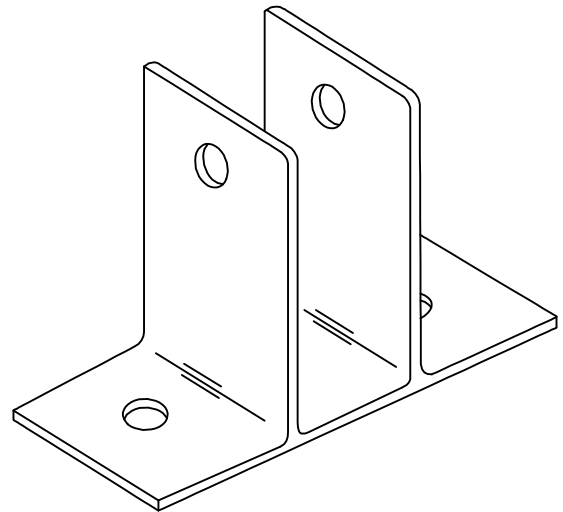
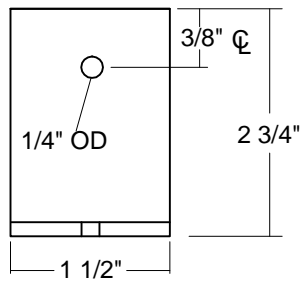
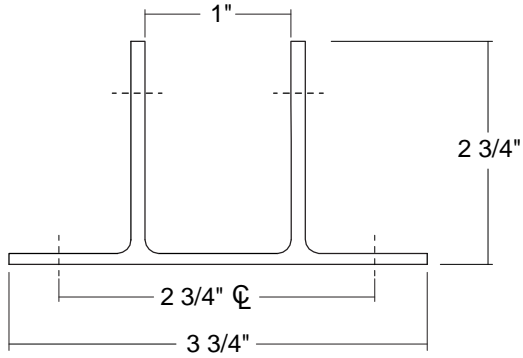


Sample Elevation



- **Material:** 1/8" Thick, Clear Anodized Aluminum.
- **Application:** Wall-to-panel connections; panel-to-pilaster connections. Three per connection.
- **Fasteners required per component:** (2) 1 1/2" Torx screws **or** (2) 3/4" Torx screws; (1) male/female thru-bolt pair.

Double Ear Aluminum Stirrup Bracket



- **Material:** 1/8" Thick, Clear Anodized Aluminum.
- **Application:** Wall-to-panel connections; panel-to-pilaster connections. Three per connection.
- **Fasteners required per component:** (2) 1 1/2" Torx screws **or** (2) 3/4" Torx screws; (1) male/female thru-bolt pair.

SECTION 10 2116

SOLID PLASTIC TOILET COMPARTMENTS

This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by one of the following methods:

Microsoft Word 2010: Display the FILE tab on the ribbon, click OPTIONS, then on left menu click on DISPLAY. Under ALWAYS SHOW THESE select or deselect HIDDEN TEXT.

Microsoft Word 2007: Click the OFFICE button, select WORD OPTIONS, select DISPLAY, then select or deselect the HIDDEN TEXT option.

Corel WordPerfect: From the pull-down menus select VIEW, then select or deselect the HIDDEN TEXT option.

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Solid plastic toilet partitions.
 - 2. Solid plastic urinal screens.
 - 3. Solid plastic privacy/entry screens.
 - 4. Solid plastic compartment [fronts.] [enclosures.]
- B. Related Sections:
 - 1. Division 01: Administrative, procedural, and temporary work requirements.
 - 2. Section 10 2813 - Toilet Accessories.

1.2 REFERENCES

- A. ASTM International (ASTM):
 - 1. A167 - Standard Specification for Stainless and Heat Resisting Chromium Nickel Steel Plate, Sheet and Strip.
 - 2. B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
 - 3. E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
- B. International Code Council (ICC) - International Building Code.

1.3 SYSTEM DESCRIPTION

- A. Compartment Mounting Styles:
 - 1. Toilet partitions: [Floor mounted, overhead braced.] [Floor to ceiling.] [Ceiling hung.]
 - 2. Urinal screens: [Wall mounted.] [Wall mounted, floor supported.]
- B. Doors and Panels: 55 inches high, mounted 14 inches above finished floor.

1.4 SUBMITTALS

- A. Submittals for Review:
 - 1. Shop Drawings: Include layout, dimensions, materials, panel construction, finishes, hardware, and accessories.
 - 2. Samples: [3 x 3] [__ x __] inch panel samples [showing available colors.] [in each color.]
- B. Sustainable Design Submittals:
 - 1. Recycled Content: Certify percentages of post-consumer and pre-consumer recycled content.

2. Regional Materials: Certify distance between manufacturer and project and between manufacturer and extraction or harvest point in miles.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum [2] [] years [documented] experience in work of this Section.
- B. Fire Resistance Ratings:
 1. Maximum flame spread/smoke developed rating of 75/450, tested to ASTM E84.
 2. IBC Class B fire hazard classification.

1.6 DELIVERY, STORAGE AND HANDLING

- A. Deliver panels with temporary removable plastic protective coverings; do not remove until ready for final cleaning.

1.7 WARRANTIES

- A. Provide manufacturer's 25 year warranty providing coverage against breakage, corrosion, and delamination of solid plastic panels.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Contract Documents are based on products by AJW Architectural Products, 509 Temple Hill Road, New Windsor, NY 12553, 845-562-3332, www.ajw.com, specs@ajw.com.
- B. Substitutions: [Under provisions of Division 01.] [Not permitted.]

2.2 MATERIALS

- A. Plastic Doors, Panels, Pilasters, and Urinal Screens:
 1. HDPE (High Density Polyethylene), integrally colored, fabricated from extruded polymer resin forming single, one piece, solid construction sheet.
 2. Waterproof, non-absorbent, with self-lubricating surface resistant to marks from pens, markers, and paints.
 3. Free from urea-formaldehyde resins.
 4. No volatile organic compounds (VOC) emissions.
 5. Recycled content: Minimum 25 percent, classified as pre-consumer.
- B. Aluminum Extrusions: ASTM B221, 6463-T5 alloy.
- C. Stainless Steel: ASTM A167.

2.3 HARDWARE

- A. Hinges:
 1. Aluminum wrap-around type, 8 inches long, fabricated from heavy duty extruded aluminum, with wrap around flanges through bolted through doors and pilasters with stainless steel tamper resistant Torx head fasteners.
 2. Hinges operate with field adjustable nylon cams, adjustable in 30 degree increments.

**** OR ****

- B. Hinges:
 1. Integral type, pilaster machined to accept door and hinge mechanism.

2. Hinge mechanism: Two piece 1/2 inch diameter nylon pin with "cam action" and 3/16 inch stainless steel pin inserted into lower section on pilaster and door.
3. One piece 1/2 inch diameter, 4 inch long nylon pin inserted in top section of pilaster and door.
4. Field adjustable to varying degrees of open or set to closed position at rest.

**** OR ****

- C. Hinges: Continuous [stainless steel helix type,] [aluminum spring loaded type,] 54 inches long, secured full length of door, fastened with stainless steel tamper resistant Torx head fasteners.
- D. Door Strike and Keeper:
1. [6 inches long, fabricated from heavy duty extruded aluminum] [3-1/2 inches long, cast stainless steel] with wrap around flanges.
 2. Integral extruded black vinyl bumper.
- E. Slide Latch and Housing: [Fabricated from heavy duty aluminum, mitered for emergency access.] [Cast stainless steel, configured to allow emergency access.]
- F. Coat Hook/Bumpers: Chrome plated Zamac.
- G. Door Pulls: Chrome plated Zamac.
- H. Pilaster Shoes: [Stainless steel, 20 gauge,] [Plastic, one piece molded HDPE,] 3 inches high.
- I. Wall Brackets: Aluminum stirrup type, 1-1/2 inches, fabricated from heavy duty extruded aluminum fastened to pilasters and panels with stainless steel tamper resistant Torx head fasteners, three brackets per panel connection.

**** OR ****

- J. Wall Brackets: Stainless steel stirrup type 1-1/2 inch, 14 gauge stamped stainless steel fastened to pilasters and panels with stainless steel tamper resistant Torx head fasteners, three brackets per panel connection.

**** OR ****

- K. Wall Brackets: Continuous type, [heavy duty extruded aluminum,] [14 gauge stamped stainless steel,] [extruded PVC,] 54-1/2 inch long, secured full length of panel with stainless steel tamper resistant Torx head fasteners.
- L. Head Rail: Fabricated from heavy duty extruded aluminum, anti grip design, fastened to pilaster and secured to adjacent construction with stainless steel brackets.

2.4 FABRICATION

- A. Doors, Panels, and Pilasters: 1 inch thick with edges machined to rounded radius [and aluminum heat sink fastened to bottom edges].
- B. Partition Dividing Panels and Doors: 55 inches high, mounted 14 inches above finished floor.
- C. Pilasters: 82 inches high, fastened to finished floor with 3 inch high pilaster shoe using stainless steel tamper resistant Torx head fasteners.

2.5 FINISHES

- A. Solid Plastic Panels: [____] color [to be selected from manufacturer's full color range].
- B. Aluminum:
1. Slide bolt and handle: Black anodized.

- 2. Other components: Clear anodized.
- C. Stainless Steel: No. 4 satin.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install in accordance with manufacturer's instructions and approved Shop Drawings.
- B. Set compartments straight, plumb, level, and aligned.
- C. Provide uniform clearances at vertical edges of doors from top to bottom
- D. Attach panel and head rail brackets to walls using appropriate anchor devices.
- E. Adjust for floor variations with screw jack integral in pilasters. Conceal floor fastenings with pilaster shoes.
- F. Equip doors with two hinges, door strike/keeper, slide latch, door pull, and coat hook/bumper. [Provide one additional bumper/hook on inside of outswinging doors.]
- G. Not Acceptable: Evidence of cutting, drilling, or patching on exposed surfaces.

3.2 ADJUSTING

- A. Adjust hardware for proper operation.
- B. Adjust door hinges to hold door [closed] [open [30] [] degrees] when not latched.

END OF SECTION



Care, Cleaning, and Maintenance Instructions - Solid Plastic Partitions

Routine cleaning of dirt and grime should be performed with a soft wet cloth. Stubborn dirt and grease can be removed by using any non-abrasive household cleaning agent.

Graffiti can be removed by using an industrial graffiti remover. It is best to test a small subtle area before applying an industrial graffiti remover, as some cleaners can harm your plastic surface.

Mineral spirits or acetone may be used to remove any masking residue that may have adhered to the product after installation.

Do not use any form of abrasive cleaners or pads on your solid plastic toilet partitions. These products will leave scratch marks and will remove the sheen from the surface.

Regularly tighten any fasteners that may have become loose as a result of vibrations, vandalism, or misuse.

Most cuts and scratches can be repaired by burnishing the affected surface with a smooth round object, such as a spoon, or the rounded edges of a screwdriver handle. While utilizing the rounded edge of the tool, apply pressure to the cut or scratched surface to heal the plastic.

After cleaning, silicone can be applied to the plastic surface to brighten the finish.

Washroom Partitions - Solid Plastic



Moonlight Granite



Beige



Sage Green



Grey



Linen



Mocha



Forest Green



Slate



Sandstorm



Parchment



Burgundy



Black Matrix



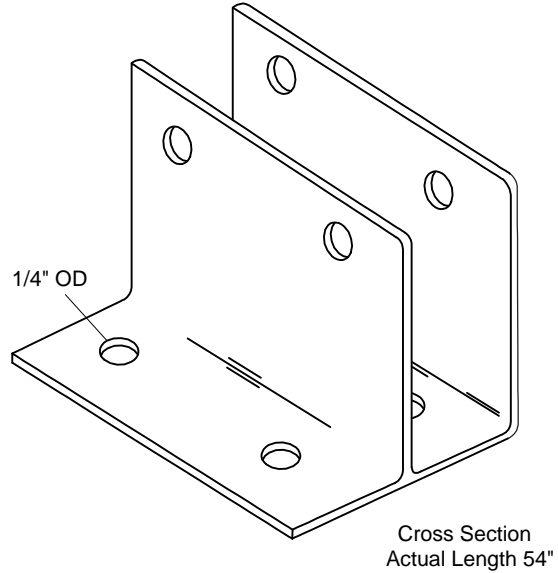
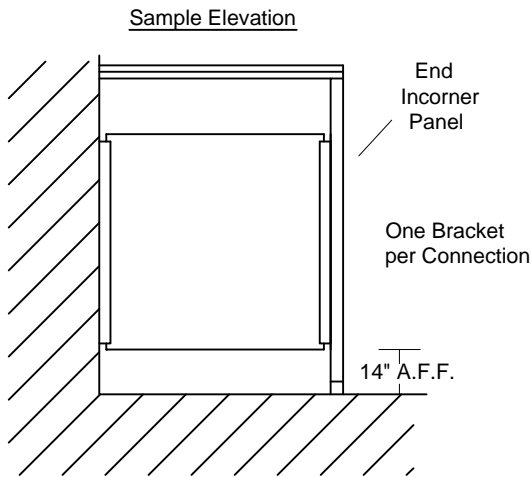
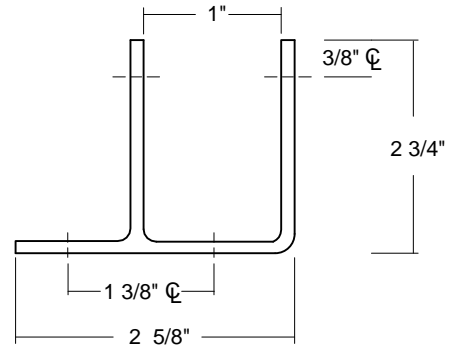
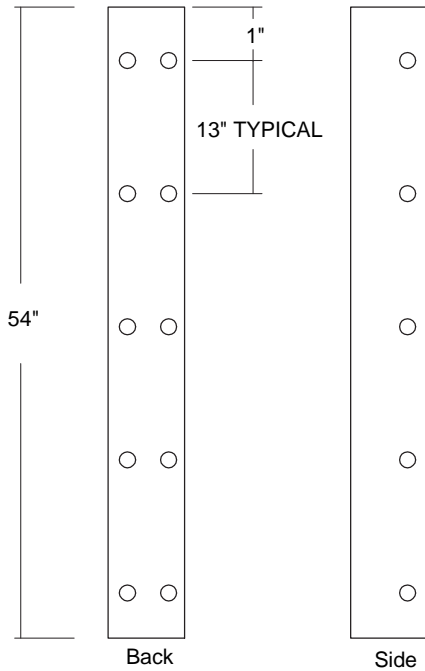
Royal Blue



Black

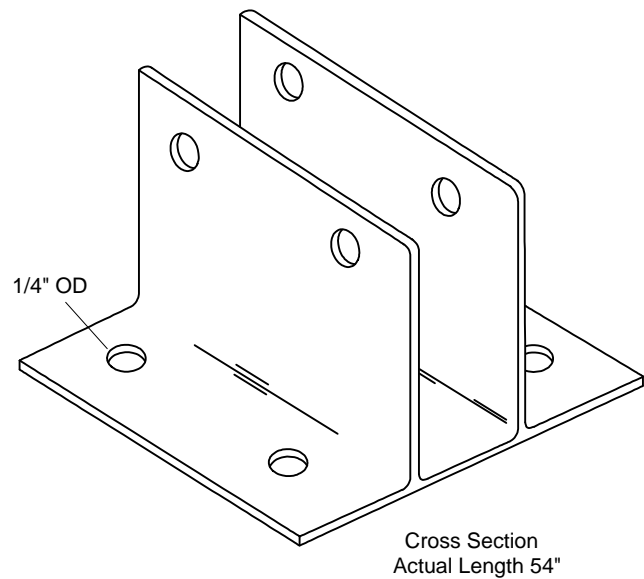
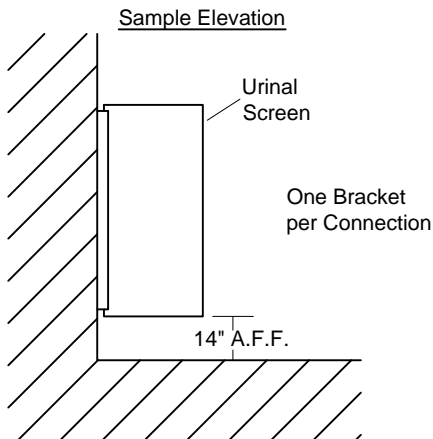
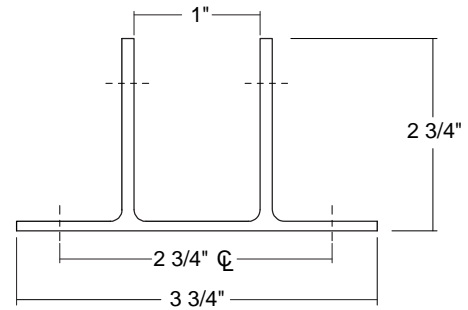
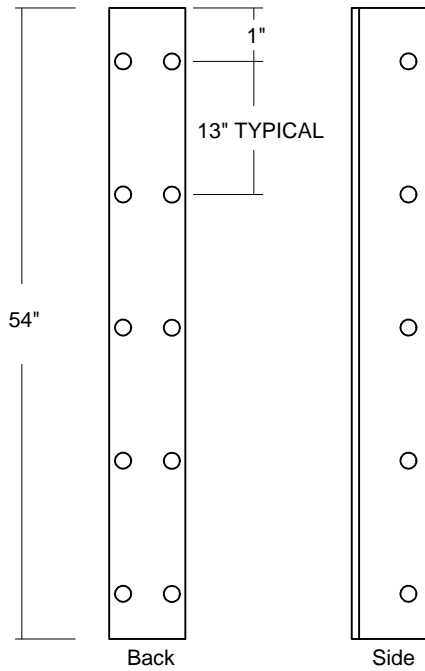
Note: Color charts are printed approximations--actual colors may vary. Please contact AJW to request a sample.

Single Ear Continuous Aluminum Bracket



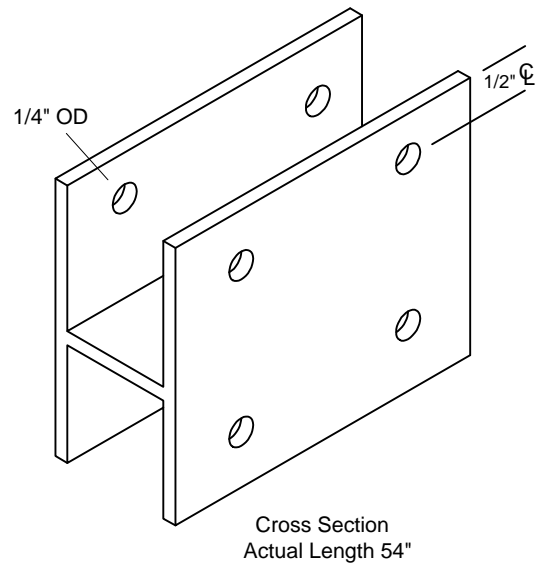
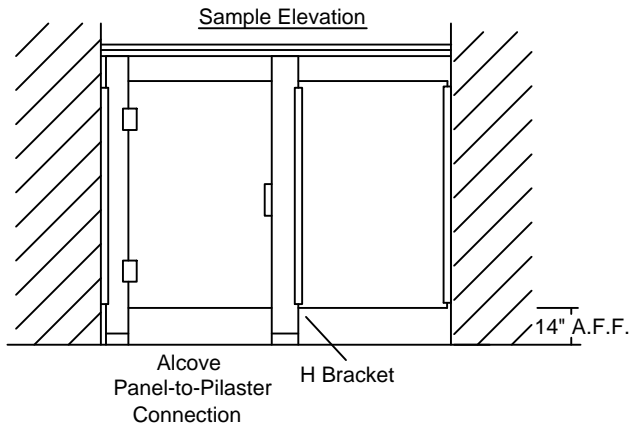
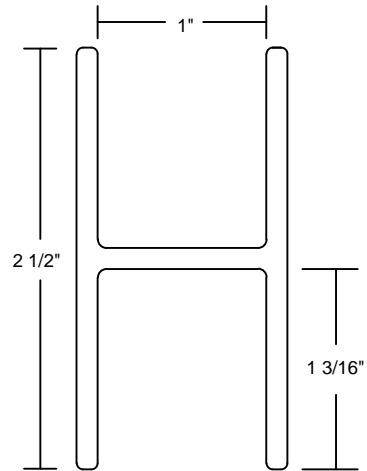
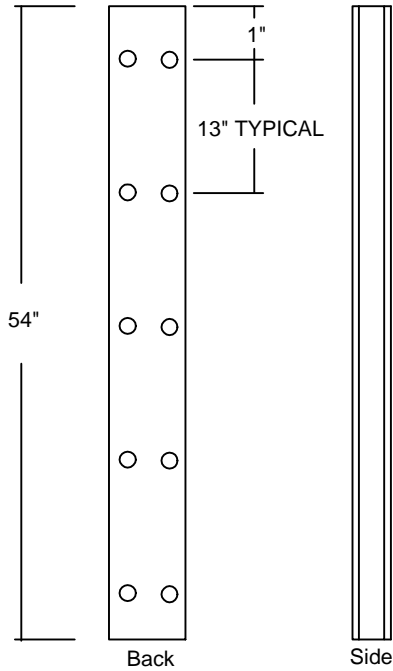
- **Material:** 1/8" Thick, Clear Anodized Aluminum.
- **Application:** Wall-to-panel connections; panel-to-pilaster connections
- **Fasteners required per component:** (10) 1 1/2" Torx screws **or** (10) 3/4" screws; (5) male/female thru-bolt pairs.

Double Ear Continuous Aluminum Bracket



- **Material:** 1/8" Thick, Clear Anodized Aluminum.
- **Application:** Wall-to-panel connections; panel-to-pilaster connections.
- **Fasteners required per component:** (10) 1 1/2" Torx screws **or** (10) 3/4" Torx screws; (5) male/female thru-bolt pairs.

Continuous Aluminum H Bracket



- **Material:** 1/8" Thick, Clear Anodized Aluminum.
- **Application:** Panel-to-pilaster connections
- **Fasteners required per component:** (10) male/female thru-bolt pair.



LEED Credit Information – Solid Plastic Partitions

As intimidating as LEED certification may seem, we know that a little extra help goes a long way. That's why AJW provides various products that can help you come closer to earning your LEED certification. While LEED doesn't certify products - using recycled, sustainable, and energy-efficient products earns you points in the LEED program.

The LEED Credit Information for AJW Solid Plastic Partitions is as follows:

- **Recycled Content**
MR Credit 4.1 & 4.2
AJW Solid Plastic (HDPE) partitions consist of 0% Post-Consumer recycled content, and 25%-35% Pre-Consumer recycled content.
- **Local/Regional Materials**
MR Credit 5.1
AJW Solid Plastic (HDPE) partitions are manufactured in New Windsor, NY 12553.
- **Rapidly Renewable Materials**
MR Credit 6.0
AJW Solid Plastic (HDPE) partitions do not contain any rapidly renewable materials.
- **Certified Wood**
MR Credit 7.0
AJW Solid Plastic (HDPE) partitions do not contain any wood products.
- **Low Emitting Materials**
MR Credit 4.1, 4.2, & 4.4
AJW Solid Plastic (HDPE) partitions do not emit Volatile Organic Compounds (VOCs). AJW's products do not contain urea formaldehyde.



Warranty – Solid Plastic Partitions

Subject to the terms set out in this warranty, AJW guarantees its solid plastic toilet partitions to be free from manufacturing defects in material and workmanship, and free of breakage, corrosion, and delamination of all plastic components for **a period of (25) years** from the date of shipment.

This warranty is for material supplied by AJW only, and only applies to the original installation of the toilet partitions, installed in accordance with AJW's written installation instructions and drawings. AJW's recommendations for proper handling, storage, cleaning, and maintenance must be followed for this warranty to be valid.

This warranty excludes defects in the partition caused by: vandalism, improper usage, improper installation, neglect, or failure in the structure of the building. Regular maintenance is required for the partition warranty to be valid.

If the solid plastic toilet partition system is found to be defective in workmanship or materials within (25) years from the date of shipment, AJW will replace all affected solid plastic components, free of charge. AJW will not be responsible for any expenses including, but not limited to the removal, installation costs, or any other costs associated with the repair or replacement of the partition.

The replacement or repair of defective material as stated in this warranty shall constitute the sole remedy of the buyer and the sole liability of AJW under this warranty. AJW shall not be liable for any incidental, consequential or indirect damages caused by the failure or defect in the material supplied, or any delay in the replacement or repair of warranty items.

Warranty claims must be made during the warranty period, and communicated to AJW by contacting AJW Architectural Products at 509 Temple Hill Road – New Windsor, NY 12553 - Phone: 845-562-3332.