

FLUSHMETAL
PARTITIONS

OUR HISTORY

Flush Metal Partitions has been a leader in the partition industry for over 50 years, manufacturing partitions, urinal screens and dressing rooms. As one of the country's oldest and most experienced manufacturers of partitions, urinal screens and dressing rooms, Flush Metal is unmatched in its technical capabilities; plus, its flexibility to make custom changes quickly meets the needs of the fast-track building industry.

Quality is a hallmark of any Flush Metal product. Special attention is given to both the materials and manufacturing procedure for every project. Flush Metal's rigorous, in-house inspection standards are met before every item is shipped.

Architects often call on Flush Metal's years of experience to consult on both product and design for maximum efficiency and durability.



FLUSHITE

This floor-supported partition with an anti-grip headrail allows maximum support for the stresses of daily use. It is Flush Metal's most economical product.



FLUSHART

This partition requires no top bracing; flush top gives a modern appearance. Specified for installations in which pilasters can be fastened to solid floors, Flushart creates a streamlined appearance.



FLUSHUNG

Completely suspended from ceiling and wall, the Flushung parition leaves the floor area below unobstructed. It requires structural support in ceiling; specified where ease of cleaning and maintenance are a high priority.

Flush Metal Stainless Steel partition units not only have a lustrous, quality appearance, but are extremely durable.

Pilaster, door, and partition panels can be cleaned and maintained with great ease and are recommended for areas of high humidity. Flush Metal textured stainless steel partitions provide the maximum protection against graffiti and physical abuse.

- Lustrous high quality appearance
- Extremely durable
- Increased ease in maintenance and cleaning
- Recommended for areas of high humidity



Flushite partition with stainless steel finish

DOOR & PANELS
Door & Panels shall be 1" thick insulated with a honeycomb core. Face plates shall be not less than 22 gauge stainless steel and shall have a molding interlocking all edges. Door edges shall be welded at intervals around perimeter to insure a rigid unit. Corners shall be welded and ground smooth. Panels available in 20 gauge.

PILASTERS
Pilasters shall be 1-1/4" constructed of 20 gauge bonderized-galvanized steel insulated with a sound deadening honeycomb core. Edges shall be welded at intervals around perimeter to insure a rigid unit. Edges to be interlocked with oval molding. Pilaster when set in place shall be securely braced with a continuous 1" x 1-1/2" tube of extruded alloy, polished and anodized. Pilaster shall be attached to the floor by means of an anchoring device and secured with (2) 1-1/2" long screws and shields.

HARDWARE
Compartment is to be complete with all hardware and fastenings for a complete installation. Hardware to include wrap-around door hinges, latch, stop and keeper and coat hook. Lower hinge to be recessed in the door and shall operate on opposing nylon cams. Upper hinge shall operate on a pin anchored above and below the hinge bracket. Latch to be concealed type with emergency access features. All hardware to be Zamac chrome plated.

FITTINGS
Wall and "U" brackets to be chrome plated. Door strikes and hinges to be fastened by means of 6 lobe security pin T27 chrome plated tamper proof thru-bolts. All pilasters to have a 3" high stainless steel shoe. Aluminum and stainless steel hardware available at additional cost.

FINISH
All stainless steel units shall be #4 finish and shall be vinyl covered for protection during shipment and installation. Also available in textured stainless steel.

COLOR
Finish shall be #304 stainless steel, #4 finish.

POWDER COATED

Flush Metal Powder Coated partitions are finished with a powder coating in the color you select. After the powder is applied to the partition using an electro-static spray process, the part passes through an oven and cures, melting the powder into a smooth film on the surface of the partition.

Powder is 100% solid and contains no solvent; therefore, it is an attractive choice over liquid finishing. Powder coatings permit compliance with volatile organic compound standards and offer a stronger film than most liquid finishes.



Flushung parition with powder coated finish.

DOOR & PANELS
Doors and Panels shall be 1" thick insulated with a sound deadening honeycomb core. Face plates shall be not less than 22 gauge bonderized galvanized steel and shall have a molding interlocking all edges. Door edges shall be welded at intervals around perimeter to insure a rigid unit. Corners shall be welded and ground smooth. Panels available in 20 gauge.

PILASTERS
Pilasters shall be 1-1/4" constructed of 18 gauge bonderized-galvanized steel insulated with a sound deadening honeycomb core. Edges shall be welded at intervals around perimeter to insure a rigid unit. Edges to be interlocked with oval molding, corners to be welded and ground smooth. Pilasters to be fastened to structural members with 3/8" cadmium plated rods. Template to be supplied by manufacturer for drilling of structural members.

HARDWARE
Compartment is to be complete with all hardware and fastenings for a complete installation. Hardware to include wrap-around door hinges, latch, stop and keeper and coat hook. Lower hinge to be recessed in the door and shall operate on opposing nylon cams. Upper hinge to be recessed in the door and shall operate on a pin anchored above and below the hinge bracket. Latch to be concealed type with emergency access features. All hardware to be Zamac chrome plated.

FITTINGS
Wall and "U" brackets to be chrome plated. Door strikes and hinges to be fastened by means of 6 lobe security pin T27 chrome plated tamper proof thru-bolts. All pilasters to have a 3" high stainless steel shoe. Aluminum and stainless steel hardware available at additional cost.

FINISH
Partitions shall be cleaned and finish shall consist of highest quality powder coating baked at 350° F to insure a smooth protective finish.

COLOR
As selected from color guide.

- Eliminates all sightline gaps
- Full height continuous stop
- Premier solution in providing privacy

NEW AND IMPROVED





Flush Metal offers the premier solution in providing privacy with our newly redesigned No-Sight Privacy Series. Attaching our new, one piece aluminum channel to the pilaster eliminates all sightline gaps, adding to the privacy functionability.

Flush Metal uses a full height, continuous stop and hinge side filler which eliminates sightline gaps around the door. Standard partitions use 58" high doors and panels are mounted 12" above the floor.

Also available in heights up to 78".

PHENOLIC

Flush Metal Phenolic partitions are extremely versatile. Components are available in patterns and colors of high pressure plastic laminate that reveal the dark core material. This is especially suited for high humidity environments.

- Highly versatile
- Available in patterns and colors
- Extremly durable
- Suited for high humidity environments



Flushung partition with phenolic finish.

DOOR & PANELS
Doors shall be a minimum 3/4" thick solid phenolic core with high-pressure melamine matte finish surface made as an integral part of the core material. Panels shall be minimum 1/2" thick solid phenolic core with high-pressure melamine matte finish surface made as an integral part of the core material. Laminated surfaces are unacceptable. All edges are to be machined smooth.

PILASTERS
Shall be secured to the overhead members (by others) by means of 3/8" steel bar mechanically fastened to the top of pilasters. Pilaster key spacers and stud bolts shall be furnished to suit field conditions. Anchoring devices shall be attached by two 3/8" diameter steel stud bolts.

HARDWARE
All hardware shall be heavy, non-ferrous chrome plated castings. Fastenings by means of thru-bolts with tamper proof heads. Pilaster shoe shall be 3" high, of #302, 18-8 polished stainless steel. Includes all necessary hardware and fittings for a complete installation. Aluminum and stainless steel hardware available at additional cost.

FINISH
Finish shall be matte finish of manufacturer's standard high-pressure melamine color.

COLOR
Finish shall be laminated plastic as selected from Flush Metal's standard plastic colors and patterns.

SOLID PLASTIC

- Water, stain and grafitti resistant
- Will not delaminate
- Will not easily dent or chip
- Ideal for high traffic areas



Flushite partition with solid plastic finish.

MATERIAL DURABILITY
High-density polyethylene partitions, screens, dressing compartments and shower stalls will provide years of durable quality for high traffice facilities like schools, sports arenas and malls. Solid plastic is water resistant and unaffected by high humidity. The textured surface is not easily scratched, dented or chipped. The surface cleans easily with ordinary detergent.

CONSTRUCTION
Doors, panels and pilasters are one inch thick with 1/4" radius smooth edges. An optional aluminum heat sing can be installed to the bottom of doors and panels. Compartment doors and panels are 55" high and installed fourteen inches above finished floor. Pilaster are 82" high from finished floor to top of headrail. Also available in floor to ceiling construction. Maximum ceiling height 96".

MOUNTING HARDWARE AND SHOES
All doors will have integral hinges, three stirrup aluminum brackets per connection with 6" high aluminum strike and surface mounted slide latch, coat hook and bumper. All shoes to be stainless steel.

OPTIONAL HARDWARE
Continuous brackets are available in aluminum, stainless steel and plastic. Hinges are available in: 8" round barrel wrap-around aluminum, heavy wrap-around stainless steel and continuous stainless steel piano hinge.

COLOR
Available in 12 standard colors.

PLASTIC LAMINATE

Plastic laminate partition units are made of fine quality plastic surface material that is applied with adhesive.

A wide range of designer colors is available to coordinate with modern or traditional interiors.

- Finest quality lamination
- Wide range of colors
- Suited to many interior situations where color is critical



Flushite partition with plastic laminate finish.

DOOR & PANELS
Door & Panels shall be constructed of a sandwich of laminated plastic bonded under pressure to a solid particleboard core with the highest quality adhesive assuring a rigid, permanent bond. Doors and Panels – Finish thickness 1".

PILASTERS
The anchoring device shall consist of a leveling device fastened to bottom of pilaster and attached to the floor. Pilasters shall be constructed of a sandwich of laminated plastic bonded under pressure to a solid particleboard core. Pilaster shall be 1-1/4" thick.

HARDWARE
All hardware shall be heavy non-ferrous, chrome plated castings. Fastenings by means of thru-bolts with theft proof heads. Pilaster shoe shall be 4" high, of #302, 18-8 polished stainless steel. Includes all necessary hardware and fittings for a complete installation. Brass and stainless steel hardware available at additional cost.

SURFACING
All faces and edges shall be 1/16" general purpose laminated plastic. All in accordance with NEMA standards.

FINISH
Laminated plastic shall be as selected from Flush Metal's standard plastic colors and patterns.

COLOR
As selected from color guide.



WT — Wedge Type

WT — WEDGE TYPE*
Panels shall be 20 gauge stainless steel or 20 gauge bonderized-galvenized steel as specified. Panels shall have a top and bottom cap. Front of panel shall have oval locking strip connected to top and bottom cap. Panel shall be insulated with a honeycomb core cemented to panel sheets. Surface of screen at wall shall be 5" wide and shall be mounted to wall with concealed anchorage and without any exposed fastenings.



FS — Floor Supported

FS — FLOOR SUPPORTED
Panels shall be same construction as standard Flush Metal panels. Panel shall be attached to pilaster and wall with diecast chrome plated brackets. Pilaster shall be 1 1/4" thick made of bonderized-galvanized steel. Pilaster shall have a 3" high stainless steel cover shoe.



PS — Post Supported

PS — POST SUPPORTED
Same as Floor Supported except it is applicable for screens up to 26" deep and will have a 1 3/4" square aluminum supporting post.



WH — Wall Hung

WH — WALL HUNG
Panels shall be same construction as standard Flush Metal panels. Panel shall be attached to wall with diecast chrome plated wall brackets.



WH-G — Wall Hung Government Screen

WH-G — WALL HUNG GOVERNMENT SCREEN*
This type if screen is specified by the Corps of Engineers and General Services Administration. Panels shall be same construction as standard Flush Metal panels. Panels to have integrally formed mounting flanges.

Screens available in baked enamel, stainless steel, plastic laminate and phenolic.

*WT Screen and WH Government Screen not available in plastic laminate or phenolic.

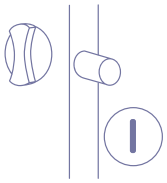
FEATURES & HARDWARE

GENERAL CARE AND MAINTENANCE OF TOILET PARTITIONS

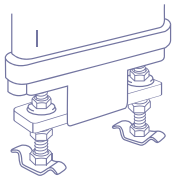
To clean baked enamel partitions, wash with warm water, using mild soap only, rinse and dry thoroughly with a soft cloth. Do not allow cleaning agent to dry on finished surface.

Do not use an abrasive material, harsh cleanser or any cleanser containing chemical detergents or acids.

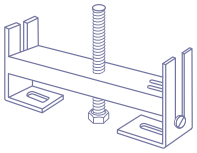
To maintain this high quality finish, we recommend waxing material periodically with a quality wax recommended for baked enamel finishes.



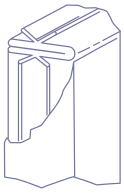
CONCEALED LATCH



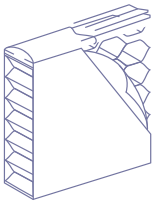
STRUCTURAL MEMBER



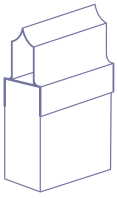
LEVELING DEVICE



CONSTRUCTION



HONEYCOMB CORE



ANTI-GRIP HEADRAIL

CONCEALED LATCH
This latch has a complete mechanism concealed within the door. Emergency access feature is standard.

LEVELING DEVICE
This mechanism has been designed to accelerate installation and to provide maximum rigidity at floor connection.

HONEYCOMB CORE
Cellular honeycomb core is bonded and laminated to face plates providing maximum adhesion.

STRUCTURAL MEMBER
This type of mounting, used on both our Flushart and Flushung, assures maximum rigidity and durability.

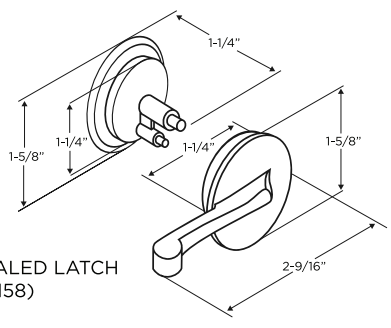
CONSTRUCTION
All components have an interlocking molding and are welded at intervals to insure maximum structural strength.

ANTI-GRIP HEADRAIL
This type of construction on all Flushite compartments avoids chinning and provides maximum rigidity, as well.

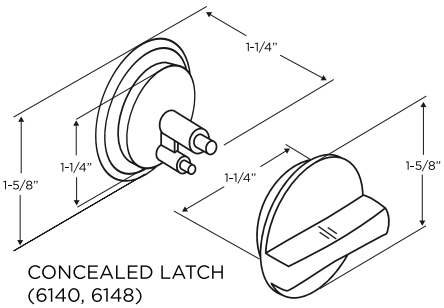
Flush Metal provides a complete line of hardware. We have furnished millions of compartments and assure maximum durability of all items. The standard is Zamac chrome plating which meets all government specifications.

Available in chrome plated, stainless steel or satin finishes.

All compartments are furnished complete with required hardware.



CONCEALED LATCH
(6150, 6158)



CONCEALED LATCH
(6140, 6148)

CONTACT US

If you should have any further questions or require further information about Flush Metal's environmental initiatives, please do not hesitate to contact our Customer Service Department at (718) 784-3380.

LEED Category	Section & Points	Description	Powder Coated	Stainless Steel	Plastic Laminate	Solid Phenolic	Solid Plastic
Recycled Content	MR 4.1 (1) MR 4.2 (1)	Post Cmgr.	54%	21%			
		Post Indl.	27%	48%	96%	27%	
Local Regional Materials	MR 5.1 (1)	Content	Melville, NY 11747				
Rapid Renewal Materials	MR 6.0 (1)	Content	2%	2%	50%	67%	—
Certified Wood	MR 7.0 (1)	FSC-Certified	—	—	95%	—	—
Low Emitting Materials	EQ 4.1 (1) EQ 4.2 (2)	VOC Content Adhesives/Paint below defined limits	Adsv. - Yes Paint- Yes	Adhsv. - Yes	Adhsv. - Yes	N/A	N/A
	EQ 4.4 (1)	Free of added Urea-Formaldehyde Resins	Yes	Yes	Yes	Yes	Yes

Flush Metal Partitons is commited to protecting our environment and realizes that minimizing the environmental impact of our manufacturing process is critical to the future of our planet. In order to meet this commitment, Flush Metal Partitions has taken the following environmental initiatives:

- Steel and stainless steel partitions are manufactured with post consumer recycled materials.
- Steel and stainless steel partitions are manufactured with post industrial recycled materials.
- All steel partitions are finished with high quality, durable rust resistant powder paint that is EPA approved. The powder paint contains no Volatile Organic Compounds (VOC) or Hazardous Air Pollutants (HAP) and therefore, no toxic fumes are emitted into the atmosphere.
- Steel and stainless steel partitions are manufactured in Melville, New York.
- Approximately 90% of the steel and stainless steel used in the manufacturing of our partitions is extracted from the United States and approximately 10% is imported.

Whether it is in the manufacturing process or packaging materials, Flush Metal Partitions continuously explores new ways to be environmentally responsible, in order to create a healthier environment for our community, employees, partners and our clients.

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