

# ARCHITECTURAL SCREENING



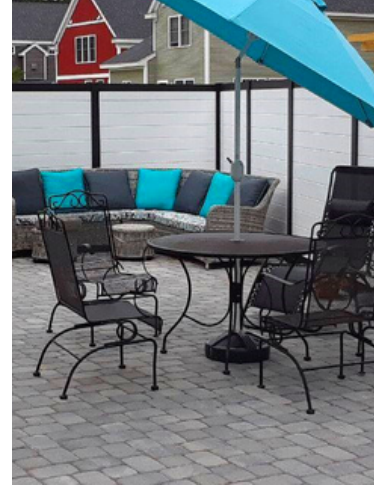
- Engineered & designed to your site
- Over 1000 easily downloadable CAD drawings
- Full library of product specifications
- Over 60 unique product designs
- IBC & UBC code compliant

Email: [info@palmshieldlouvers.com](mailto:info@palmshieldlouvers.com)

Call: [531-329-4406](tel:531-329-4406)

[PALMSHIELDLOUVERS.COM](http://PALMSHIELDLOUVERS.COM)







# INDUSTRIAL

Mechanical equipment screen solution that provides ventilation, while keeping items secure and out of sight.

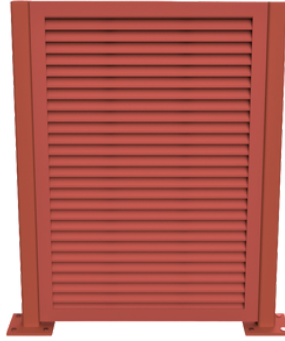
## ATLAS INDUSTRIAL HORIZONTAL LOUVERS



Aluminum Posts  
Aluminum Louvers



Aluminum Posts  
Aluminum Louvers



Aluminum Posts  
Aluminum Louvers

Material: Aluminum  
Louver dimensions: 1/8" x 3"  
Installed louver profile: 2" x 2.873"  
Louver spacing o.c.: 2.65"  
Visibility: 100% direct visual screening.  
Openness: 64%  
Vertical supports: 3" x 3" x 1/4" angles  
Top Cap: 3" x 3" x 1/4" angle  
Bottom Cap: 3" x 3" x 1/4" angle  
Intermediate supports: 2" x 1/4" flat bar. Not to exceed 24" o.c.  
Structure: PalmSHIELD exclusive fully framed.  
Panel width: Unlimited. Standard is 48" to 60".  
Panel height: Unlimited. Standard is up to 12'.  
Post and Panel Colors: [Unlimited RAL Colors](#)

## ASIA INDUSTRIAL HORIZONTAL LOUVERS



Aluminum Posts  
Aluminum Louvers



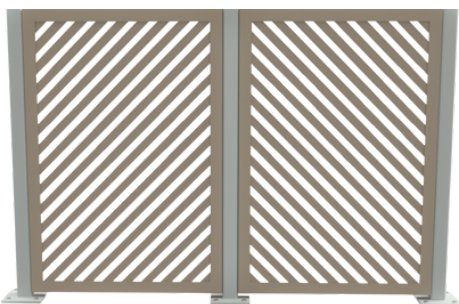
Aluminum Posts  
Aluminum Louvers



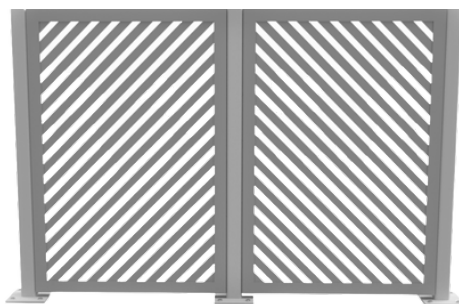
Aluminum Posts  
Aluminum Louvers

Material: Aluminum  
Louver dimensions: 1/8" x 3"  
Installed louver profile: 2" x 2.873"  
Louver spacing o.c.: 2.65"  
Visibility: 100% direct visual screening.  
Openness: 64%  
Vertical supports: 2 1/4" x 7/8" x 1/8" channel  
Intermediate supports 1/8" x 3/4" flat bar. Not to exceed 24" o.c.  
Structure: PalmSHIELD welded fully fabricated panels  
Panel width: Unlimited. Standard is 48" to 60".  
Panel height: Unlimited. Standard is up to 12'.  
Post and Panel Colors: [Unlimited RAL Colors](#)

## AJAX INDUSTRIAL DIAGONAL LOUVERS



Aluminum Posts  
Aluminum Louvers



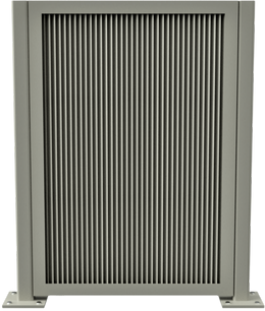
Aluminum Posts  
Aluminum Louvers

Material: Aluminum  
Louver dimensions: 2" x 1" tubular  
Installed louver profile: 2" x 1"  
Louver spacing o.c.: 4"  
Visibility: 50% direct visual screening  
Openness: 50%  
Vertical supports: 3" x 3" x 1/4" angles  
Top Cap: 3" x 3" x 1/4" angle  
Bottom Cap: 3" x 3" x 1/4" angle  
Intermediate supports: Not required  
Structure: PalmSHIELD exclusive fully framed  
Panel width: Unlimited. Standard is 48" to 60"  
Panel height: Unlimited. Standard is up to 12'  
Post and Panel Colors: [Unlimited RAL Colors](#)

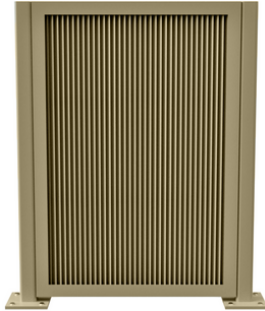
# INDUSTRIAL

Mechanical equipment screen solution that provides ventilation, while keeping items secure and out of sight.

## ACHILLES INDUSTRIAL VERTICAL LOUVERS



Aluminum Posts  
Aluminum Louvers



Aluminum Posts  
Aluminum Louvers



Aluminum Posts  
Aluminum Louvers

Material: Aluminum  
Louver dimensions: 1 3/4" x 1 3/4" angle  
Installed louver profile: 1 1/4"  
Louver spacing o.c.: 1 3/16"  
Visibility: 100% visual screening from any vantage point  
Openness: 33%  
Vertical supports: 3" x 3" x 1/4" angles  
Top Cap: 3" x 3" x 1/4" angle  
Bottom Cap: 3" x 3" x 1/4" angle  
Intermediate supports: Not required  
Structure: PalmSHIELD exclusive fully framed  
Panel width: Unlimited. Standard is 48" to 60"  
Panel height: Unlimited. Standard is up to 12'  
Post and Panel Colors: [Unlimited RAL Colors](#)

## TIBERIUS INDUSTRIAL SEMI-PRIVATE



Aluminum Posts  
Aluminum Planks



Aluminum Posts  
Composite Planks



Aluminum Posts  
Vinyl Planks

Design: Standard rectangular shape  
Height: Heights may vary based on design. Standard heights up to 8'

Post spacing:  
Up to 72" based on standard design (Aluminum & Composite)  
Up to 67" based on standard design (Vinyl)

Plank Options:  
Aluminum (6" wide planks, 1" thick)  
Composite (5 1/2" wide planks, 1" thick)  
Vinyl (6" wide planks, 1" thick)

## AUGUSTUS COMMERCIAL HORIZONTAL PLANKS



Aluminum Posts  
Aluminum Planks



Aluminum Posts  
Composite Planks



Aluminum Posts  
Vinyl Planks

Design: Tongue & groove  
Height: Heights may vary based on design. Standard heights up to 8'

Post spacing:  
Up to 72" based on standard design (Aluminum & Composite)  
Up to 67" based on standard design (Vinyl)

Plank Options:  
Aluminum (5 1/2" wide planks, 1" thick)  
Composite (5 1/2" wide planks, 1" thick)  
Vinyl (6" wide planks, 1" thick)



# INDUSTRIAL

Mechanical equipment screen solution that provides ventilation, while keeping items secure and out of sight.

## PALISADE HORIZONTAL INDUSTRIAL STAGGERED LOUVERS



Aluminum Posts  
Aluminum Planks



Aluminum Posts  
Composite Planks



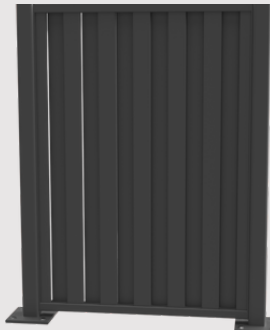
Aluminum Posts  
Vinyl Planks

Post: 4" x 4" x 1/8" Aluminum  
Post Colors: [Unlimited RAL Colors](#)  
Top Cap: 3" x 2" rectangle tube  
Bottom Cap: 3" x 2" rectangle tube  
Panel width: Unlimited. Standard is 48" to 60"  
Panel height: Unlimited. Standard is up to 12'  
Installed plank profile: 1" x 6"  
Plank spacing: 5" o.c.  
Visibility: 100% visual screening from line of site.  
Intermediate supports: Not required  
Aluminum Planks  
Plank dimensions: 1" x 6"  
Plank Colors: [Unlimited RAL Colors](#)  
Composite planks  
Plank dimensions: 1" x 6"  
Plank Colors: [Light Gray](#), [Dark Gray](#), [Chestnut](#), [Adobe](#)  
Vinyl planks  
Plank dimensions: 1" x 6"  
Panel Colors: [White](#), [Tan](#), [Khaki](#), [Chestnut Brown](#), [Aged Cedar](#),  
[Sandstone](#), [Redwood](#), [Natural Cedar](#), [Weathered Cedar](#)

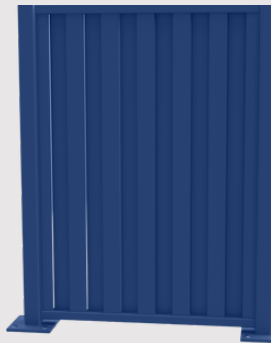
## PALISADE VERTICAL INDUSTRIAL STAGGERED LOUVERS



Aluminum Posts  
Aluminum Planks



Aluminum Posts  
Composite Planks



Aluminum Posts  
Vinyl Planks

Post: 4" x 4" x 1/8" Aluminum  
Post Colors: [Unlimited RAL Colors](#)  
Top Cap: 3" x 2" rectangle tube  
Bottom Cap: 3" x 2" rectangle tube  
Panel width: Unlimited. Standard is 48" to 60"  
Panel height: Unlimited. Standard is up to 12'  
Installed plank profile: 1" x 6"  
Plank spacing: 5" o.c.  
Visibility: 100% visual screening from line of site.  
Intermediate supports: Not required  
Aluminum Planks  
Plank dimensions: 1" x 6"  
Plank Colors: [Unlimited RAL Colors](#)  
Composite planks  
Plank dimensions: 1" x 6"  
Plank Colors: [Light Gray](#), [Dark Gray](#), [Chestnut](#), [Adobe](#)  
Vinyl planks  
Plank dimensions: 1" x 6"  
Panel Colors: [White](#), [Tan](#), [Khaki](#), [Chestnut Brown](#), [Aged Cedar](#),  
[Cedar](#), [Sandstone](#), [Redwood](#), [Natural Cedar](#), [Weathered Cedar](#)



# ECONOMIC

Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## ARIA ECONOMIC LOUVERED SCREENING



Aluminum Posts  
Aluminum Louvers



Aluminum Posts  
Aluminum Louvers



Aluminum Posts  
Aluminum Louvers

Material: Aluminum  
Louver dimensions: 1/8" x 3"  
Installed louver profile: 2" x 2.873"  
Visibility: 100% direct visual screening.  
Openness: 64%  
Supports: Panels do not exceed 72" in width with one vertical support field-installed after installation of louvers  
Vertical Support: 1/8" x 1" flat bar  
Structure: Shop fabricated and broken down. Field assembled.  
Panel width: Not to exceed 72" o.c.  
Panel height: Not to exceed 96"  
Post and Panel Colors: [Unlimited RAL Colors](#)  
Installation: [Instructions](#)

## MERCURY ECONOMIC LOUVERS ALUMINUM POSTS



Aluminum Posts  
Aluminum Planks



Aluminum Posts  
Composite Planks



Aluminum Posts  
Vinyl Planks

Posts: 4" x 4" x 1/8" aluminum  
Visibility: 100% direct visual screening  
Structure: Routed posts and horizontal planks  
Panel width: Standard is 48" to 60"  
Panel height: Standard is up to 72"  
Aluminum planks  
Plank dimensions: 1" x 6" aluminum  
Installed plank profile: 1" x 5 3/4"  
Plank spacing: 5 3/4" o.c.  
Plank Colors: [Unlimited RAL Colors](#)  
Composite planks  
Plank dimensions: 1" x 6" composite  
Installed plank profile: 1" x 5 3/4"  
Plank spacing: 5 3/4" o.c.  
Plank Colors: [Light Gray, Dark Gray, Chestnut, Adobe](#)  
Vinyl planks  
Plank dimensions: 1" x 6" vinyl  
Installed plank profile: 1" x 5 3/4"  
Plank spacing: 5 3/4" o.c.  
Panel Colors: [White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#)

## MERCURY ECONOMIC LOUVERS VINYL POSTS



Vinyl Posts  
Composite Planks



Vinyl Posts  
Vinyl Planks

Height: Heights may vary based on design. Standard heights up to 8'  
Plank Spacing: 5 3/4" o.c.  
Visibility: 100% direct visual screening  
Plank dimensions: 1" x 6"  
Post dimensions: 5" x 5" Vinyl  
Installed plank profile: 1" x 5 3/4"  
Post Colors: [White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#)  
Plank Color Options:  
Composite ([Light Gray, Dark Gray, Chestnut, Adobe](#))  
Vinyl ([White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#))



# ECONOMIC

Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## MERCURY ECONOMIC ALTERNATING SEMI-PRIVATE



Aluminum Posts  
Aluminum Planks



Aluminum Posts  
Vinyl Planks



Vinyl Posts  
Vinyl Planks

Visibility: 80% direct visual screening  
 Structure: Routed posts and horizontal planks  
 Panel width: Standard is 48" to 60"  
 Panel height: Standard is up to 72"  
 Aluminum posts:  
 Dimensions: 4" x 4" x 1/8"  
 Post colors: [Unlimited RAL Colors](#)  
 Vinyl posts:  
 Dimensions: 5" x 5"  
 Post colors: [White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#)  
 Aluminum planks:  
 Plank dimensions: 1" x 6" x 1/8" & 1" x 3" x 1/8" alternating  
 Plank spacing: 1"  
 Plank colors: [Unlimited RAL Colors](#)  
 Vinyl planks:  
 Plank dimensions: 1" x 6" & 1" x 3" alternating Vinyl  
 Plank spacing: 1"  
 Plank colors: [White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#)

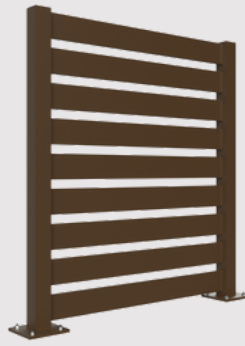
## MERCURY ECONOMIC SEMI-PRIVATE



Aluminum Posts  
Aluminum Planks



Aluminum Posts  
Composite Planks



Aluminum Posts  
Vinyl Planks

Posts: 4" x 4" x 1/8" aluminum  
 Visibility: 80% direct visual screening  
 Structure: Routed posts and horizontal planks  
 Panel width: Standard is 48" to 60"  
 Panel height: Standard is up to 72"  
 Post Color: [Unlimited RAL Colors](#)  
 Aluminum planks:  
 Plank dimensions: 1" x 5"  
 Plank spacing: 4 3/4" o.c.  
 Plank Colors: [Unlimited RAL Colors](#)  
 Composite planks:  
 Plank dimensions: 1" x 6"  
 Plank spacing: 5 3/4" o.c.  
 Plank Colors: [Light Gray, Dark Gray, Chestnut, Adobe](#)  
 Vinyl planks:  
 Plank dimensions: 1" x 6"  
 Plank spacing: 5 3/4" o.c.  
 Panel Colors: [White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#)

## MERCURY ECONOMIC SEMI-PRIVATE



Vinyl Posts  
Composite Planks



Vinyl Posts  
Vinyl Planks

Structure: Routed posts and horizontal planks  
 Visibility: 80% direct visual screening  
 Panel width: Standard is 48" to 60"  
 Panel height: Standard is up to 72"  
 Posts: 5" x 5" vinyl  
 Post Color: [White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#)  
 Composite planks:  
 Plank dimensions: 1" x 6"  
 Plank spacing: 5 3/4" o.c.  
 Plank Colors: [Light Gray, Dark Gray, Chestnut, Adobe](#)  
 Vinyl planks:  
 Plank dimensions: 1" x 6"  
 Plank spacing: 5 3/4" o.c.  
 Plank Colors: [White, Tan, Khaki, Chestnut Brown, Aged Cedar, Sandstone, Redwood, Natural Cedar, Weathered Cedar](#)



# ECONOMIC

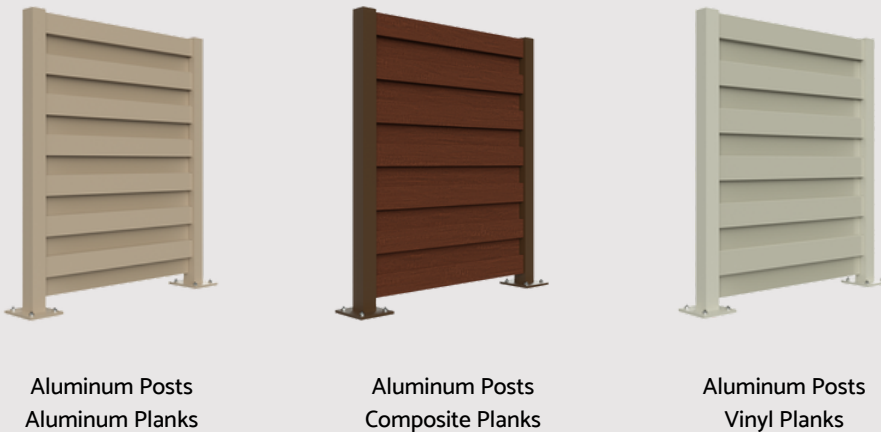
Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## MERCURY ECONOMIC SOLID SCREENING



Design: Standard rectangular shape (composite) & Tongue & Groove (aluminum & vinyl)  
Height: Heights may vary based on design. Standard heights up to 8'  
Post Plates: 3" x 3" custom extruded structural post plated or extended for footings  
Bottom Rail: 1" x 3" rectangular aluminum bottom rail  
Top Rail: 3" x 3" T-shaped aluminum top rail  
Post Colors: [Unlimited RAL Colors](#)  
Post spacing:  
Up to 72" based on standard design (Aluminum & Composite)  
Up to 67" based on standard design (Vinyl)  
Plank Options:  
Aluminum (6" wide planks, 1" thick, Panel Colors: [Unlimited RAL Colors](#))  
Composite (5 1/2" wide planks, 1" thick, Panel Colors: [Light Gray](#), [Dark Gray](#), [Chestnut](#), [Adobe](#))  
Vinyl (6" wide planks, 1" thick, Panel Colors: [White](#), [Tan](#), [Khaki](#), [Chestnut Brown](#), [Aged Cedar](#), [Sandstone](#), [Redwood](#), [Natural Cedar](#), [Weathered Cedar](#))

## MERCURY ECONOMIC STAGGERED PLANK



Posts: 4" x 4" x 1/8" aluminum  
Visibility: 100% direct visual screening  
Structure: Routed posts and horizontal planks  
Panel width: Standard is 48" to 60"  
Panel height: Standard is up to 72"  
Post Color: [Unlimited RAL Colors](#)  
Aluminum planks  
Plank dimensions: 1" x 5" aluminum  
Plank spacing: 4 3/4" o.c.  
Plank Colors: [Unlimited RAL Colors](#)  
Composite planks  
Plank dimensions: 1" x 6" composite  
Plank spacing: 5 1/2" o.c.  
Plank Colors: [Light Gray](#), [Dark Gray](#), [Chestnut](#), [Adobe](#)  
Vinyl planks  
Plank dimensions: 1" x 6" vinyl  
Plank spacing: 5 1/2" o.c.  
Panel Colors: [White](#), [Tan](#), [Khaki](#), [Chestnut Brown](#), [Aged Cedar](#), [Sandstone](#), [Redwood](#), [Natural Cedar](#), [Weathered Cedar](#)

## MERCURY ECONOMIC STAGGERED PLANK



Posts: 5" x 5" vinyl  
Visibility: 80% direct visual screening  
Structure: Routed posts and horizontal planks  
Panel width: Standard is 48" to 60"  
Panel height: Standard is up to 72"  
Post Color: [White](#), [Tan](#), [Khaki](#), [Chestnut Brown](#), [Aged Cedar](#), [Sandstone](#), [Redwood](#), [Natural Cedar](#), [Weathered Cedar](#)  
Composite planks  
Plank dimensions: 1" x 6"  
Plank spacing: 5 1/2" o.c.  
Plank Colors: [Light Gray](#), [Dark Gray](#), [Chestnut](#), [Adobe](#)  
Vinyl planks  
Plank dimensions: 1" x 6"  
Plank spacing: 5 1/2" o.c.  
Panel Colors: [White](#), [Tan](#), [Khaki](#), [Chestnut Brown](#), [Aged Cedar](#), [Sandstone](#), [Redwood](#), [Natural Cedar](#), [Weathered Cedar](#)



# ARCHITECTURAL OPEN

With a wide variety of hole sizes, percentage of open area, high strength-to-weight ratio, and aesthetically pleasing, PalmSHIELD's CHARLEMAGNE architectural screening includes a perforated metal sheets for endless applications.

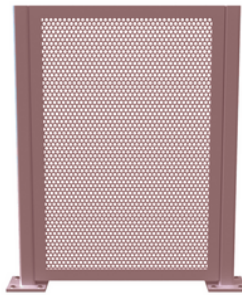
## CHARLEMAGNE DECORATIVE PERFORATED



Aluminum Post & Frame  
Aluminum Mesh Infill



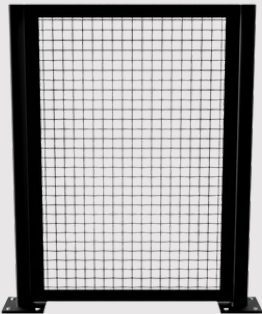
Aluminum Post & Frame  
Galvanized Steel Infill



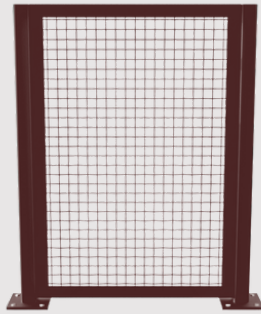
Aluminum Post & Frame  
Stainless Steel Infill

Material: Aluminum, carbon steel, galvanized steel, or stainless steel.  
Infill: 3/32" x 1" staggered is popular. A wide variety of options available. Please inquire  
Openness: 80% +/-  
Vertical supports: 3" x 3" x 1/4" angles  
Top Cap: 3" x 3" x 1/4" angle  
Bottom Cap: 3" x 3" x 1/4" angle  
Structure: PalmSHIELD exclusive fully framed.  
Panel width: Unlimited. Standard is 48" to 60".  
Panel height: Unlimited. Standard is up to 10'.  
Post and Panel Colors: [Unlimited RAL Colors](#)

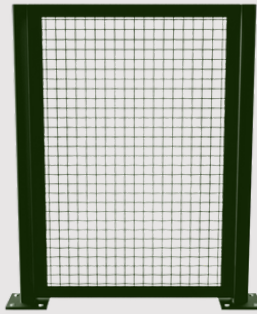
## DANTE SQUARE WIRE MESH



Aluminum Post & Frame  
Aluminum Mesh Infill



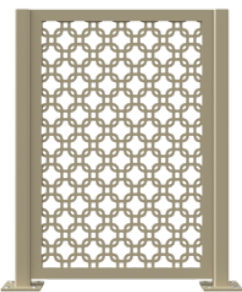
Aluminum Post & Frame  
Galvanized Steel Infill



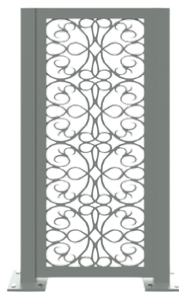
Aluminum Post & Frame  
Stainless Steel Infill

Material: Aluminum, carbon steel, galvanized steel, or stainless steel.  
Infill: 2" x 2" x 1/4" woven crimped popular. A wide variety of options available. Please inquire  
Openness: 95% +/-  
Vertical supports: 3" x 3" x 1/4" angles  
Top Cap: 3" x 3" x 1/4" angle  
Bottom Cap: 3" x 3" x 1/4" angle  
Structure: PalmSHIELD exclusive fully framed.  
Panel width: Unlimited. Standard is 48" to 60".  
Panel height: Unlimited. Standard is up to 10'.  
Post and Panel Colors: [Unlimited RAL Colors](#)

## ARTISTIC LASER CUT



Aluminum Post & Frame  
Aluminum Mesh Infill



Aluminum Post & Frame  
Galvanized Steel Infill



Aluminum Post & Frame  
Stainless Steel Infill

Material: Aluminum, carbon steel, galvanized steel, or stainless steel.  
Infill: Solid laser cut sheet  
Openness: Varies  
Vertical supports: 3" x 3" x 1/4" angles  
Top Cap: 3" x 3" x 1/4" angle  
Bottom Cap: 3" x 3" x 1/4" angle  
Structure: PalmSHIELD exclusive fully framed.  
Panel width: Unlimited. Standard is 48" to 60".  
Panel height: Unlimited. Standard is up to 10'.  
Post and Panel Colors: [Unlimited RAL Colors](#)

## SYMBOL LASER CUT



Aluminum Post & Frame  
Aluminum Mesh Infill



Aluminum Post & Frame  
Galvanized Steel Infill



Aluminum Post & Frame  
Stainless Steel Infill

Material: Aluminum, carbon steel, galvanized steel or stainless steel.  
Infill: Solid laser cut sheet  
Openness: Varies  
Vertical supports: 3" x 3" x 1/4" angles  
Top Cap: 3" x 3" x 1/4" angle  
Bottom Cap: 3" x 3" x 1/4" angle  
Structure: PalmSHIELD exclusive fully framed.  
Panel width: Unlimited. Standard is 48" to 60".  
Panel height: Unlimited. Standard is up to 10'.  
Post and Panel Colors: [Unlimited RAL Colors](#)

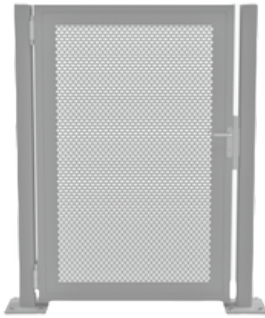
# SWING GATES

Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## MAXIMUS ARCHITECTURAL PERFORATED SWING GATES



Aluminum Post & Frame  
Aluminum Mesh Infill



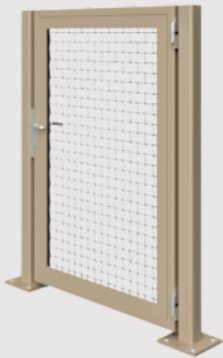
Aluminum Post & Frame  
Galvanized Steel Infill



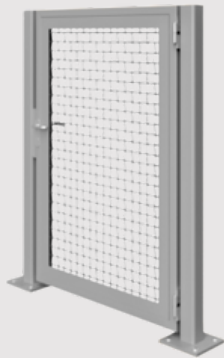
Aluminum Post & Frame  
Stainless Steel Infill

Design: Double framed structural aluminum fully welded framework  
Infill: 3/32" x 1" staggered is popular. A wide variety of options available. In-line or offset circles, squares, hexagonal, slot, or decorative; Stainless Steel, Aluminum Mesh, and Galvanized Steel  
Gate Frame: 2" x 4" structural tube fully welded outer framework  
Panel Frame: 3" x 3" x 1/4" fully welded inner framework  
Lock: Industrial grade Locinox rekeyable cylinder with exterior and interior lever action.  
Drop Rod: Industrial 1" schedule 40 lockable pin  
Hinges: Industrial grade proprietary Gorilla hinges with 1/2" thick leaves 1000 pd capacity  
Standard heights: 6, 8 & 10. Custom available  
Standard weights: 3, 3 1/2, 4 & 6. Custom available  
Coatings: Media blasted and powder coated. RAL colors available.

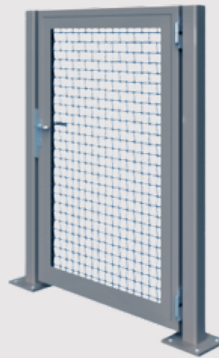
## MAXIMUS ARCHITECTURAL WIRE MESH SWING GATE



Aluminum Post & Frame  
Aluminum Mesh Infill



Aluminum Post & Frame  
Galvanized Steel Infill



Aluminum Post & Frame  
Stainless Steel Infill

Design: Double framed structural aluminum fully welded framework  
Infill: 3/32" x 1" staggered is popular. A wide variety of options available. Square mesh. Woven or welded design  
Gate Frame: 2" x 4" structural tube fully welded outer framework  
Panel Frame: 3" x 3" x 1/4" fully welded inner framework  
Lock: Industrial grade Locinox rekeyable cylinder with exterior and interior lever action.  
Drop Rod: Industrial 1" schedule 40 lockable pin  
Hinges: Industrial grade proprietary Gorilla hinges with 1/2" thick leaves 1000 pd capacity  
Standard heights: 6, 8 & 10. Custom available  
Standard weights: 3, 3 1/2, 4 & 6. Custom available  
Coatings: Media blasted and powder coated. RAL colors available.

## MAXIMUS INDUSTRIAL SOLID SWING GATE



Aluminum Post & Frame  
Aluminum Planks



Aluminum Post & Frame  
Composite Planks



Aluminum Post & Frame  
Vinyl Planks

Design: Tongue & Groove  
Height: Heights may vary based on design. Standard heights up to 8'  
Widths: Standard widths are 10', 12', 16' & 20'. However, we offer unlimited opening sizes based on our engineering.  
Frame: 4" x 2" rectangular outer frame & 3" x 3" angle inner frame, forming a bank vault-like door.  
Plank Options:  
Aluminum (5 1/2" wide planks, 1" thick)  
Composite (5 1/2" wide planks, 1" thick)  
Vinyl (6" wide planks, 1" thick)



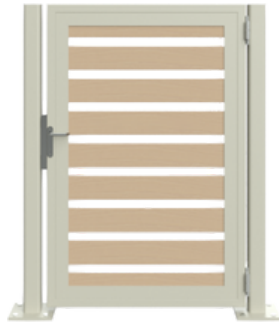
# SWING GATES

Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## MAXIMUS INDUSTRIAL SEMI-PRIVATE ALUMINUM SWING GATES



Aluminum Post & Frame  
Aluminum Planks



Aluminum Post & Frame  
Composite Planks



Aluminum Post & Frame  
Vinyl Planks

Design: Standard rectangular shape  
Height: Heights may vary based on design. Standard heights up to 8'  
Widths: Standard widths are 10', 12', 16' & 20'. However, we offer unlimited opening sizes based on our engineering.  
Frame: 4" x 2" rectangular outer frame & 3" x 3" angle inner frame, forming a bank vault-like door.  
Plank Options:  
Aluminum (5" wide planks, 1" thick)  
Composite (5" wide planks, 1" thick)  
Vinyl (5" wide planks, 1" thick)

## MAXIMUS INDUSTRIAL HORIZONTAL LOUVER SWING GATE



Aluminum Post & Frame  
Aluminum Louver



Aluminum Post & Frame  
Galvanized Steel Louver



Aluminum Post & Frame  
Stainless Steel Louver

Design: Double framed structural aluminum fully welded framework  
Infill: 3/32" x 1" staggered is popular. A wide variety of options available. Aluminum, Galvanized Steel, and Stainless Steel Louver  
Gate Frame: 2" x 4" structural tube fully welded outer framework  
Panel Frame: 3" x 3" x 1/4" fully welded inner framework  
Lock: Industrial grade Locinox rekeyable cylinder with exterior and interior lever action.  
Drop Rod: Industrial 1" schedule 40 lockable pin  
Hinges: Industrial grade proprietary Gorilla hinges with 1/2" thick leaves 1000 pd capacity  
Standard heights: 6, 8 & 10. Custom available  
Standard weights: 3, 3 1/2, 4 & 6. Custom available  
Coatings: Media blasted and powder coated. RAL colors available.

## MAXIMUS INDUSTRIAL DIAGONAL LOUVER SWING GATE



Aluminum Post & Frame  
Galvanized Steel Louvers



Aluminum Post & Frame  
Stainless Steel Louvers

Design: Double framed structural aluminum fully welded framework  
Infill: 3/32" x 1" staggered is popular. A wide variety of options available. 2"x1" tubular Stainless Steel, Galvanized Steel, and Aluminum  
Gate Frame: 2" x 4" structural tube fully welded outer framework  
Panel Frame: 3" x 3" x 1/4" fully welded inner framework  
Lock: Industrial grade Locinox rekeyable cylinder with exterior and interior lever action.  
Drop Rod: Industrial 1" schedule 40 lockable pin  
Hinges: Industrial grade proprietary Gorilla hinges with 1/2" thick leaves 1000 pd capacity  
Standard heights: 6, 8 & 10. Custom available  
Standard weights: 3, 3 1/2, 4 & 6. Custom available  
Coatings: Media blasted and powder coated. RAL colors available.

# SWING GATES

Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## MAXIMUS INDUSTRIAL VERTICAL LOUVER SWING GATE



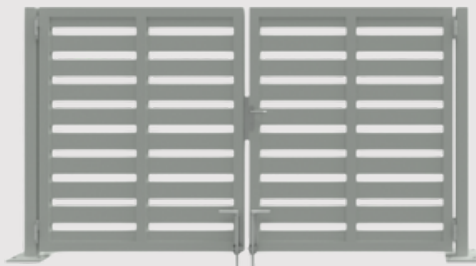
Aluminum Post & Frame  
Galvanized Steel Louvers



Aluminum Post & Frame  
Stainless Steel Louvers

**Design:** Double framed structural aluminum fully welded framework  
**Infill:** 3/32" x 1" staggered is popular. A wide variety of options available. Aluminum, Galvanized Steel, and Stainless Steel  
**Gate Frame:** 2" x 4" structural tube fully welded outer framework  
**Panel Frame:** 3" x 3" x 1/4" fully welded inner framework  
**Lock:** Industrial grade Locinox rekeyable cylinder with exterior and interior lever action.  
**Drop Rod:** Industrial 1" schedule 40 lockable pin  
**Hinges:** Industrial grade proprietary Gorilla hinges with 1/2" thick leaves 1000 pd capacity  
**Standard heights:** 6, 8 & 10. Custom available  
**Standard weights:** 3, 3 1/2, 4 & 6. Custom available  
**Coatings:** Media blasted and powder coated. RAL colors available.

## SAMPSON COMMERCIAL SEMI-PRIVATE ALUMINUM SWING GATE



Aluminum Post & Frame  
Aluminum Planks



Aluminum Post & Frame  
Composite Planks

**Design:** Custom structural tube with infill channel fully welded framework  
**Infill:** 3/32" x 1" staggered is popular. A wide variety of options available. 5" wide planks in Aluminum and Composite  
**Gate Frame:** 2" x 3" custom structural tube fully welded framework  
**Panel Frame:** U-Channel integrated into gate frame.  
**Lock:** Industrial grade Locinox rekeyable cylinder with exterior and interior lever action.  
**Drop Rod:** Industrial 1" schedule 40 lockable pin  
**Hinges:** Industrial grade proprietary Gorilla hinges with 1/2" thick leaves 1000 pd capacity  
**Standard heights:** 6, 8 & 10. Custom available  
**Standard weights:** 3, 3 1/2, 4 & 6. Custom available  
**Coatings:** Media blasted and powder coated. RAL colors available.

## SAMPSON COMMERCIAL SOLID SWING GATE



Aluminum Post & Frame  
Aluminum Planks



Aluminum Post & Frame  
Composite Planks



Aluminum Post & Frame  
Vinyl Planks

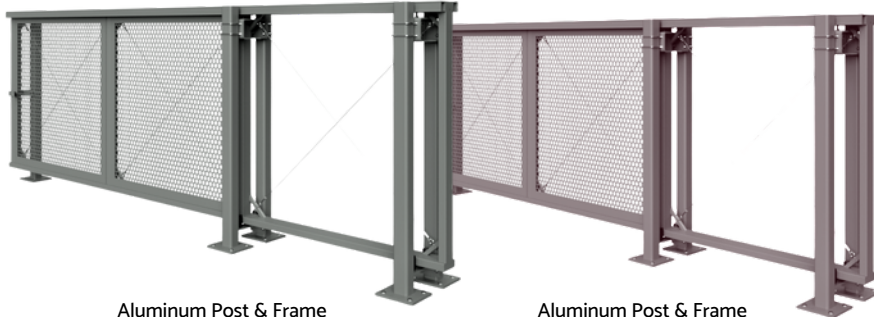
**Design:** Tongue & groove  
**Height:** Heights may vary based on design. Standard heights up to 8'  
**Widths:** Standard widths are 10', 12', 16' & 20'. However, we offer unlimited opening sizes based on our engineering.  
**Frame:** 4" x 2" rectangular outer frame & 3" x 3" angle inner frame, forming a bank vault-like door.  
**Plank Options:**  
Aluminum (5 1/2" wide planks, 1" thick)  
Composite (5" wide planks, 1" thick)  
Vinyl (5" wide planks, 1" thick)



# SLIDE GATES

Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## TIGER SLIDE CHARLEMAGNE PERFORATE GATE



Aluminum Post & Frame  
Aluminum Mesh Infill

Aluminum Post & Frame  
Stainless Steel Infill

Design: Structural cantilever slide gate designed to support infill weight and windload.

Infill: In-line or offset circles, squares, hexagonal, slot or decorative

Gate track: Double track system. Custom aluminum extrusion 5" x 2 3/4" track with integrated structural top horizontal framework

Bottom track: 5" x 2" structural tube.

Vertical uprights: 4" x 2" structural tube

Trussing: 3 / 32" stainless steel aircraft cable and turnbuckles

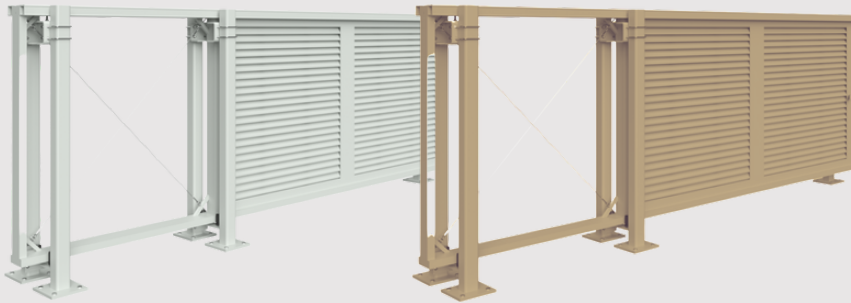
Panel framework: Each panel is individually framed out. 3" x 3" x 1/4" angle

Trucks: Sealed bearing 6 & 10 wheel internal trucks 1000# capacity

Bottom guides: Polyethelene rollers

Coatings: Media blasted and powder coated. RAL colors available

## TIGER SLIDE HORIZONTAL LOUVER GATE



Aluminum Post & Frame  
Aluminum Louvers

Aluminum Post & Frame  
Aluminum Louvers

Design: Structural cantilever slide gate designed to support infill weight and windload.

Infill: 1/8" x 3"

Gate track: Double track system. Custom aluminum extrusion 5" x 2 3/4" track with integrated structural top horizontal framework

Bottom track: 5" x 2" structural tube.

Vertical uprights: 4" x 2" structural tube

Trussing: 3 / 32" stainless steel aircraft cable and turnbuckles

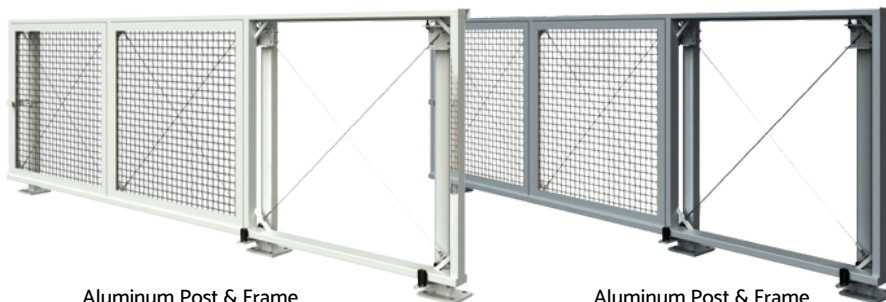
Panel framework: Each panel is individually framed out. 3" x 3" x 1/4" angle

Trucks: Sealed bearing 6 & 10 wheel internal trucks 1000# capacity

Bottom guides: Polyethelene rollers

Coatings: Media blasted and powder coated. RAL colors available

## TIGER SLIDE ARCHITECTURAL WIRE MESH GATE



Aluminum Post & Frame  
Aluminum Mesh Infill

Aluminum Post & Frame  
Stainless Steel Infill

Design: Structural cantilever slide gate designed to support infill weight and windload.

Infill: 3/32" x 1" staggered is popular. A wide variety of options available. Square mesh. Woven or welded design

Gate track: Double track system. Custom aluminum extrusion 5" x 2 3/4" track with integrated structural top horizontal framework

Bottom track: 5" x 2" structural tube.

Vertical uprights: 4" x 2" structural tube

Trussing: 3 / 32" stainless steel aircraft cable and turnbuckles

Panel framework: Each panel is individually framed out. 3" x 3" x 1/4" angle

Trucks: Sealed bearing 6 & 10 wheel internal trucks 1000# capacity

Bottom guides: Polyethelene rollers

Coatings: Media blasted and powder coated. RAL colors available

# SLIDE GATES

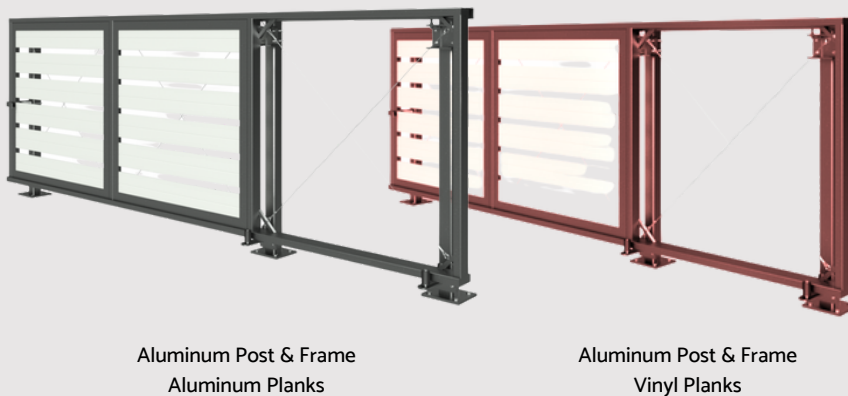
Mechanical equipment screening when the budget is the priority. A very simple and clean louvered screening is available in wide array of materials.

## TIGER SLIDE INDUSTRIAL SOLID GATE



Design: Tongue & groove  
Height: Heights may vary based on design. Standard heights up to 8'  
Widths: Standard widths are 10', 12', 16' & 20'. However, we offer unlimited opening sizes based on our engineering.  
Frame: 4" x 2" rectangular outer frame & 3" x 3" angle inner frame, forming a bank vault-like door.  
Plank Options:  
Aluminum (5 1/2" wide planks, 1" thick)  
Composite (5" wide planks, 1" thick)  
Vinyl (6" wide planks, 1" thick)

## TIGER SLIDE INDUSTRIAL SEMI-PRIVATE ALUMINUM GATE



Design: Structural cantilever slide gate designed to support infill weight and windload.  
Infill: Per gate type, reference Industrial Panels for infill information.  
Gate track: Double track system. Custom aluminum extrusion 5" x 2 3/4" track with integrated structural top horizontal framework  
Bottom track: 5" x 2" structural tube.  
Vertical uprights: 4" x 2" structural tube  
Trussing: 3 / 32" stainless steel aircraft cable and turnbuckles  
Panel framework: Each panel is individually framed out. 3" x 3" x 1/4" angle  
Trucks: Sealed bearing 6 & 10 wheel internal trucks 1000# capacity  
Bottom guides: Polyethylene rollers  
Coatings: Media blasted and powder coated. RAL colors available



# SPECIFIC INSTALL & INSTALLATIONS

Affordable mechanical equipment screening system that is shipped unassembled making it easier for you to install.

## FLEXIBLE FIELD ASSEMBLED SOLID SCREENING



Aluminum Post & Frame  
Aluminum Planks



Aluminum Post & Frame  
Composite Planks



Aluminum Post & Frame  
Vinyl Planks

Design: Tongue & Groove  
Height: Heights may vary based on design. Standard heights up to 8'  
Post Plates: 3" x 3" custom extruded structural post plated or extended for footings  
Bottom Rail: 1" x 3" rectangular aluminum bottom rail  
Top Rail: 3" x 3" T-shaped aluminum top rail  
Post spacing:  
Up to 72" based on standard design (Aluminum & Composite)  
Up to 67" based on standard design (Vinyl)  
Plank Options:  
Aluminum (5 1/2" wide planks, 1" thick)  
Composite (5 1/2" wide planks, 1" thick)  
Vinyl (6" wide planks, 1" thick)

## FLEXIBLE FIELD ASSEMBLED SEMI-PRIVATE SCREENING



Aluminum Post & Frame  
Aluminum Planks



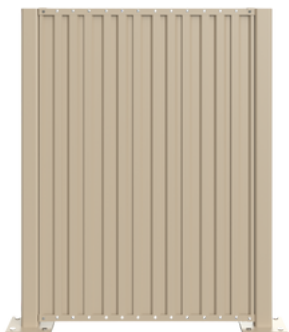
Aluminum Post & Frame  
Composite Planks



Aluminum Post & Frame  
Vinyl Planks

Design: Tongue & Groove  
Height: Heights may vary based on design. Standard heights up to 8'  
Post Plates: 3" x 3" custom extruded structural post plated or extended for footings  
Bottom Rail: 1" x 3" rectangular aluminum bottom rail  
Top Rail: 3" x 3" T-shaped aluminum top rail  
Plank spacing: Custom air space  
Post spacing:  
Up to 72" based on standard design (Aluminum & Composite)  
Up to 67" based on standard design (Vinyl)  
Plank Options:  
Aluminum (Available in 3"-5" wide,)  
Composite (1" x 5" composite,)  
Vinyl (1" x 6" composite,)

## STEEL SOLID GIBRALTAR PRIVACY PANEL



Galvanized Steel Post & Frame  
Aluminum Infill



Galvanized Steel Post & Frame  
Aluminum Infill

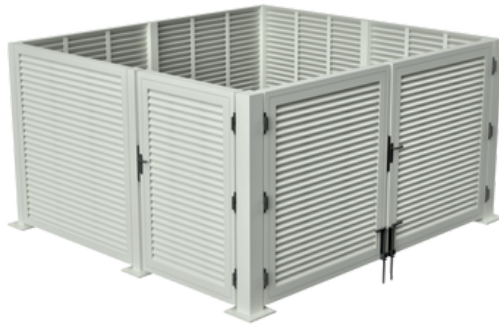
Material: G90 galvanized steel  
Width: Custom width panels  
Panels: 25 gauge structural corrugated interlocking panels  
Channels: 11 gauge channels  
Height: Up to 1/4" wall posts  
Fully shop fabricated  
Colors: Durable powder coating

# DUMPSTER ENCLOSURE

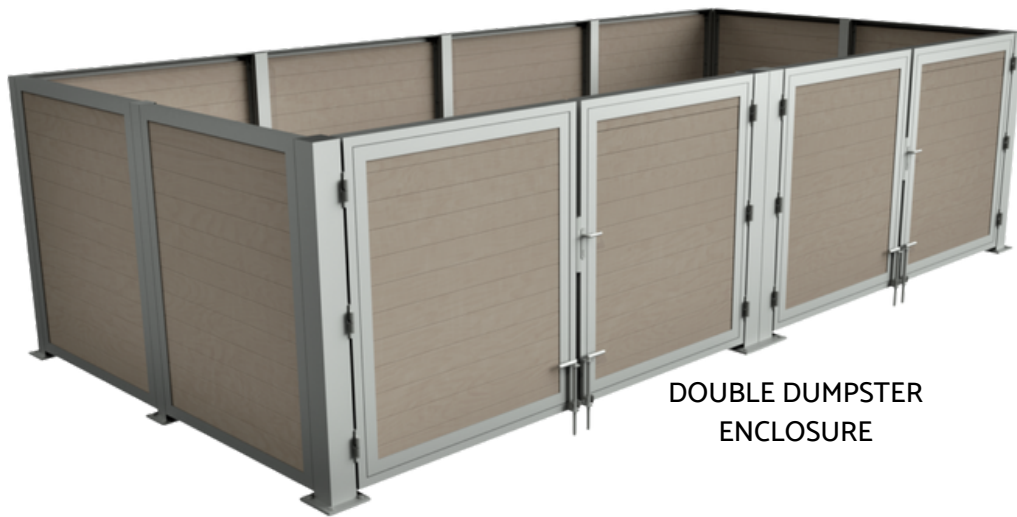
## POPULAR SIZES:



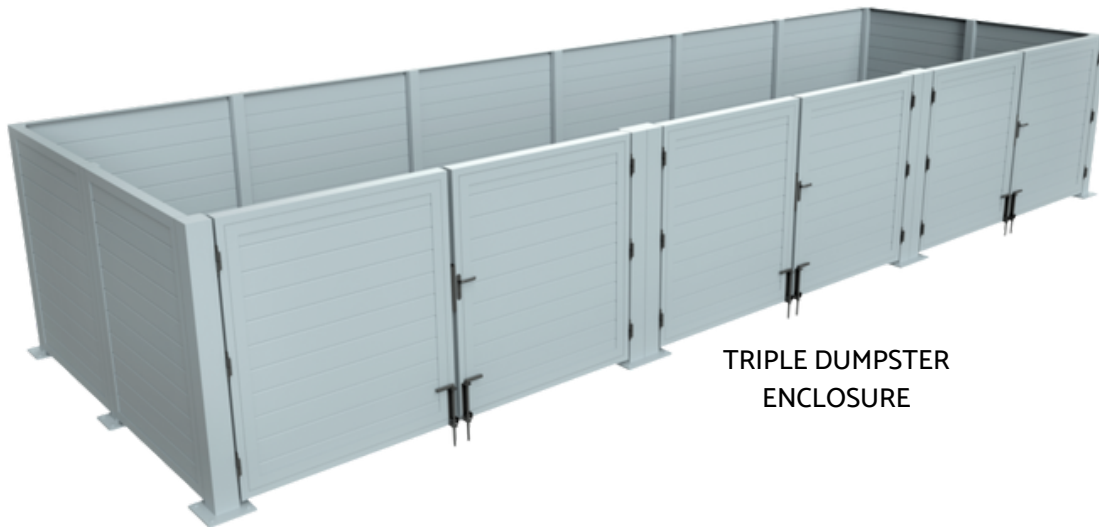
SINGLE DUMPSTER  
ENCLOSURE



SINGLE DUMPSTER  
ENCLOSURE WITH WALK IN



DOUBLE DUMPSTER  
ENCLOSURE



TRIPLE DUMPSTER  
ENCLOSURE

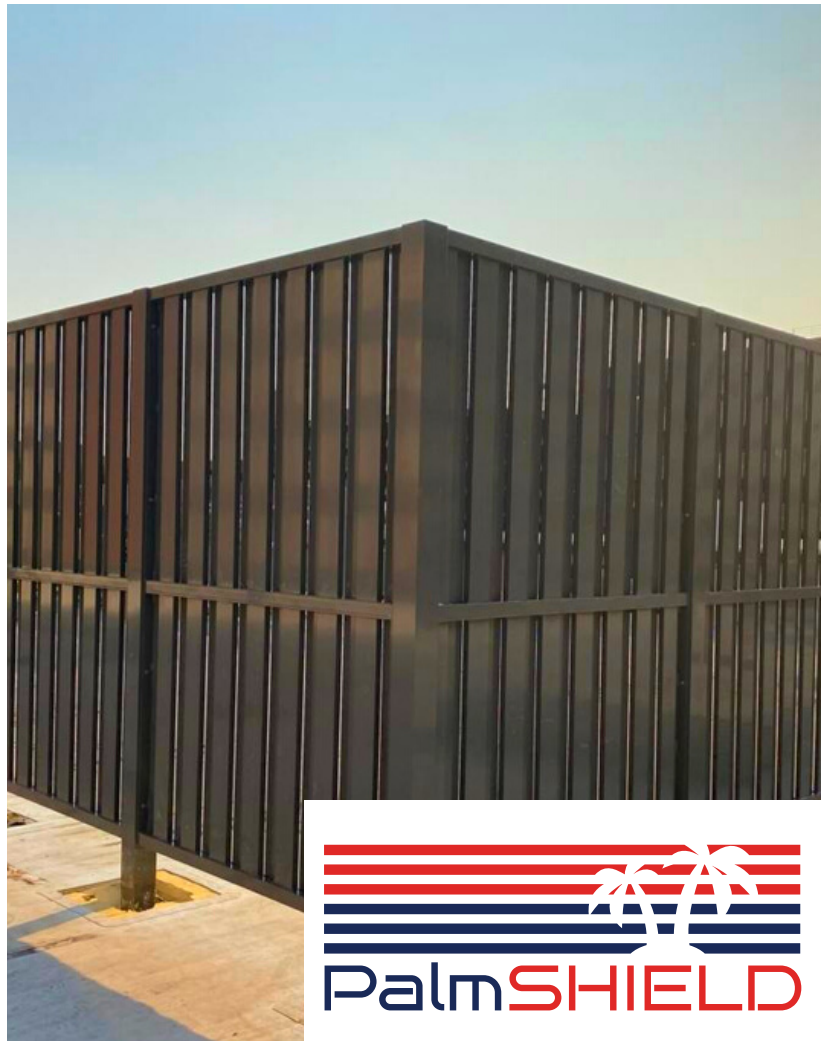
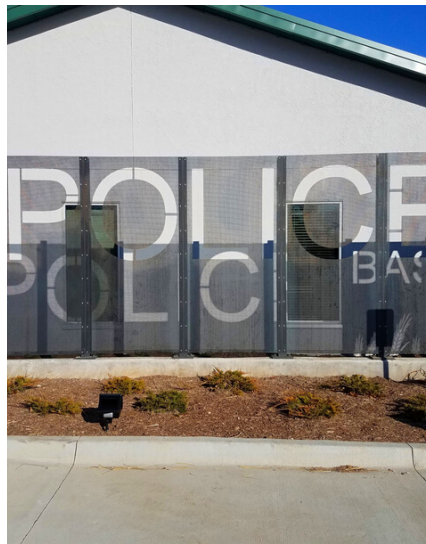
## SIZES:

UNLIMITED SIZE OPTIONS

## PANEL OPTIONS:

- ATLAS
- ASIA
- AJAX
- ACHILLES
- TIBERIUS
- PALISADE
- ARIA
- MERCURY
- ECONOMIC SOLID
- ECONOMIC STAGGERED
- DECORATIVE PERFORATED
- SQUARE MESH
- ARTISTIC LASER CUT
- SYMBOL LASER CUT







## PROJECT MANAGEMENT

---

Every architectural screening or mechanical equipment screening project is assigned a project manager. You will hear from your project manager on day one. Your project manager will keep you posted weekly about your project, submit your fabrication drawings, follow up with you while waiting on your response and send photos before your project ships.

## PRODUCT DESIGN

---

PalmSHIELD has a team of designers and engineers ready to support you and your site-specific installation. PalmSHIELD provides you with a complete set of site-specific fabrication drawings of your architectural screening or mechanical equipment screening for your approval.

## PRODUCT ENGINEERING

---

PalmSHIELD's architectural screening and louvered mechanical screening are fully engineered systems. We will provide you with generic engineering in support of your system. PalmSHIELD will work with a local engineer to provide project-specific engineered stamped drawings.

## FABRICATION & COATINGS

---

We are custom metals fabricators. Though we have an 80,000 square foot fabrication and coatings facility, we do not lose sight of the fact that we are building your custom enclosure. Their work is daily reviewed via our quality control program and certified weld inspector, CWI.

## INSTALLATION

---

PalmSHIELD has several installation teams who are seasoned professionals with several years of installation experience. PalmSHIELD has been a place or two over the last twenty years. We have traveled to most major metropolitan communities.

## TRANSPORTATION

---

We have successfully shipped hundreds of projects across the United States. We have partnered with a group of transportation firms that share our standards for timely and conscientious shipping. We stay in constant contact with the delivery until it arrives and manage any hiccups along the way.



# About Us

For over fifty years, PalmSHIELD has been designing and manufacturing architectural screening, rooftop screen, and mechanical equipment screening. We are the industry leader for fully engineered complete architectural systems. PalmSHIELD provides the widest selection of louvered, solid, semi-private, staggered, alternating, perforated, woven wire and custom laser cut screening systems. Our company is also the leader in providing railings and gate systems.

PalmSHIELD provides the ultimate screening systems. Our industrial architectural screening is the only fully structural framed system that requires no further support. Our systems are engineered to meet the latest UBC and IBC codes for wind loads both as stand-alone panels and incorporated into our panel and column system. If you need more economic solutions, PalmSHIELD offers a full line of economic louvers with your budget in mind.

PalmSHIELD systems are installer and customer-focused. We provide a complete set of fabrication and field assembly drawings. Our systems are manufactured to make field installation quick and easy. With our industrial product line, we shop install all infill, hinges, and lock hardware. Our economic line of screening is designed to be easily installed with practically no tools necessary.

PalmSHIELD believes in providing a great customer experience. Our project management team is committed to providing constant communication throughout the manufacturing process. You will hear from us every week as to the status of your project with updates and photos. We pride ourselves on receiving rave reviews of our customer service.





# Contact Us

Email: [info@palmshieldlouvers.com](mailto:info@palmshieldlouvers.com)

Call: [531-329-4406](tel:531-329-4406)

[PALMSHIELDLOUVERS.COM](http://PALMSHIELDLOUVERS.COM)