

PRODUCT CATALOG

Trusted Manufacturing Partner for Commercial Architects

PalmSHIELD

531-325-8080 EXT 2

www.palmshieldlouvers.com



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PalmSHIELD

ABOUT US

For over fifty years, **PalmSHIELD** has led the industry in designing and manufacturing. We offer the widest selection of louvered, solid, semiprivate, staggered, perforated, woven wire, and custom laser-cut systems – engineered to meet UBC and IBC wind load codes.

Our products are designed for ease of installation, with complete fabrication and field assembly drawings provided. From premium structural systems requiring no additional support to cost-effective louvers built for quick assembly, **PalmSHIELD** delivers solutions for every project and budget.

Dedicated to exceptional service, our project management team provides weekly updates with photos to ensure clear communication from start to finish. **PalmSHIELD** is proud to be recognized for both product excellence and outstanding customer experience.

PROJECT MANAGEMENT

Every screening project is assigned a dedicated project manager who provides Day One contact, weekly updates, fabrication drawings, timely follow-ups, and photos prior to shipment.

PROJECT DESIGN

PalmSHIELD's design and engineering team provides site-specific support and detailed fabrication drawings for your screening system, submitted for your approval.

PROJECT ENGINEERING

PalmSHIELD's screening systems are fully engineered, supported with engineering documents and project-specific stamped drawings from a local engineer.

FABRICATION & COATING

As custom metals fabricators, we combine our 80,000 sq. ft. facility with hands-on attention to your enclosure, backed by daily quality control and a Certified Weld Inspector (CWI).

INSTALLATION

PalmSHIELD's installation teams have over twenty years of experience and have completed projects in most major metropolitan areas.

TRANSPORTATION

PalmSHIELD has shipped hundreds of projects nationwide, partnering with trusted carriers and maintaining constant communication to ensure timely, reliable delivery.



ELITE
PRODUCT LINE

PalmSHIELD
GROUND SCREENS

After almost twenty years, **PalmSHIELD** has redesigned their panel framework and column profiles, providing considerable enhancements. From custom infill materials to a variety of finishes, we've got you covered. Whether your project requires a modern aesthetic or a blend with natural surroundings, **PalmSHIELD** Elite delivers unmatched versatility. All panels can be use for rooftop screens as well.

DUAL SIDED
For a sharp, clean finish

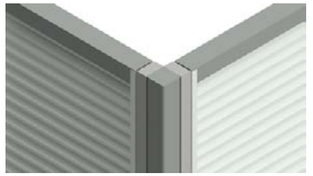
POST FLEXIBILITY
No additional fasteners required

VARIANCE FORGIVING
Adjustable seam width

SLOPE ADAPTABILITY
Integration for every installation

COMPRESSION STRENGTH
Easily adjustable panels

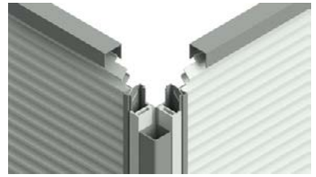
FASTER INSTALLATION
Detachable locking flange



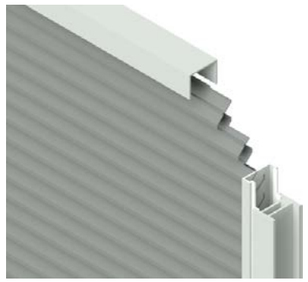
Corner Post
Exterior Assembled View



Connection Detail
Connection Detail - Interior View



Corner Post
Interior Cut Away View



Corner Post
Interior Cut Away View



Panel
Exploded View



Elite Rooftop Mounting Adaptor
Diagonal Support and A1000 Equipment Rail

GROUND SCREENS

All color options can be seen starting on page 108

All panels can be use for rooftop screens as well.

ELITE PRODUCT LINE

From custom infill options to a wide range of finishes, **PalmSHIELD** Elite offers the versatility to fit any project–whether modern or naturally inspired.



Louvered Infill

ALUMINUM LOUVERED BLADE

CLICK HERE FOR MORE SPECS



Louvered Infill

ALUMINUM LOUVERED

CLICK HERE FOR MORE SPECS



Louvered Infill

COMPOSITE LOUVERED

CLICK HERE FOR MORE SPECS



Louvered Infill

VINYL LOUVER

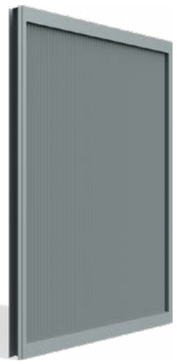
CLICK HERE FOR MORE SPECS



Louvered Infill

DIAGONAL LOUVER

CLICK HERE FOR MORE SPECS



Louvered Infill

VERTICAL LOUVER

CLICK HERE FOR MORE SPECS

GROUND SCREEN SPECS

WIDTHS & HEIGHTS

Height: Unlimited
Width: 6´ Maximum

PANEL COLUMN & FRAMEWORK

Column: **PalmSHIELD** exclusive 4" deep x 3" wide custom I-Beam with loose flange. Patent Pending.

Plate: 10" x 10" x ¾" plate

Panel Vertical: **PalmSHIELD** exclusive 4" wide x 2" deep x 1/8" tapered compression profile. Patent Pending.

Panel Top Cap: 4" x 3" x 1/8" aluminum channel.

Panel Bottom Cap: 4" x 3" x 1/8" aluminum channel. Intermediate 1" x 1/8" bar

Materials: 6063-T6 Aluminum

Fittings & Accessories: All fittings and accessories shall be stainless steel as specified by the manufacturer.





Semi-Private Infill

ALUMINUM SEMI-PRIVATE

CLICK HERE FOR MORE SPECS



Semi-Private Infill

COMPOSITE SEMI-PRIVATE

CLICK HERE FOR MORE SPECS

GROUND SCREENS

All color options can be seen starting on page 108

All panels can be use for rooftop screens as well.

ELITE PRODUCT LINE

*Explore the cutting-edge features of the **PalmSHIELD** Elite framework. Crafted to deliver the ultimate blend of strength, versatility, and contemporary design for any screening application.*



Semi-Private Infill

VINYL SEMI-PRIVATE

CLICK HERE FOR MORE SPECS



Alternating Infill

ALUMINUM ALTERNATING

CLICK HERE FOR MORE SPECS



Alternating Infill

VINYL ALTERNATING

CLICK HERE FOR MORE SPECS



Solid Infill

ALUMINUM SOLID

CLICK HERE FOR MORE SPECS



Solid Infill

COMPOSITE SOLID

CLICK HERE FOR MORE SPECS



Solid Infill

VINYL SOLID

CLICK HERE FOR MORE SPECS



Staggered Infill

ALUMINUM STAGGERED

CLICK HERE FOR MORE SPECS



Staggered Infill

COMPOSITE STAGGERED

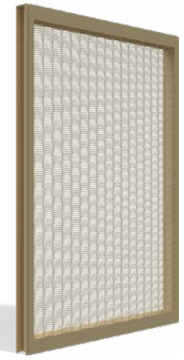
CLICK HERE FOR MORE SPECS



Staggered Infill

VINYL STAGGERED

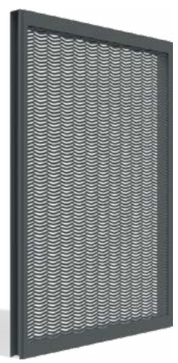
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Modern Expanded Metal Infill

CATIVAR

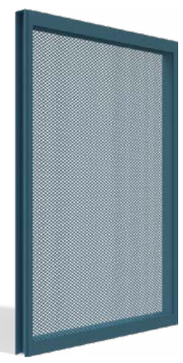
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

DE MODA

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

LUXOS

CLICK HERE FOR MORE SPECS

GROUND SCREENS

All color options can be seen starting on page 108

All panels can be use for rooftop screens as well.

ELITE PRODUCT LINE



Modern Expanded Metal Infill

SIRO

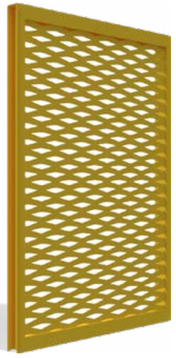
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

APEX01

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

APEX03

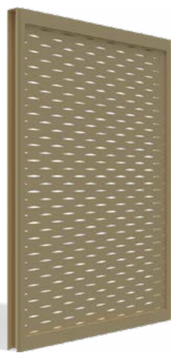
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

APEX04

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

APEX05

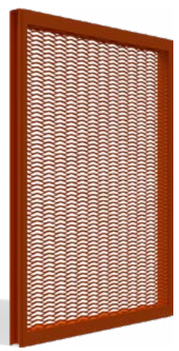
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

BELLESA

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

GARCIA

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

MODIG

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

HINTER

CLICK HERE FOR MORE SPECS



Modern Textured Infill

BEAD

CLICK HERE FOR MORE SPECS



Modern Textured Infill

BIO5

CLICK HERE FOR MORE SPECS



Modern Textured Infill

BIO6F

CLICK HERE FOR MORE SPECS

GROUND SCREENS

ELITE PRODUCT LINE

All color options can be seen starting on page 108

All panels can be use for rooftop screens as well.



Modern Textured Infill

BIO8

CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-001

CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-001X2

CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-002

CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-003

CLICK HERE FOR MORE SPECS



Modern Textured Infill

SOU-009

CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

FOCUS

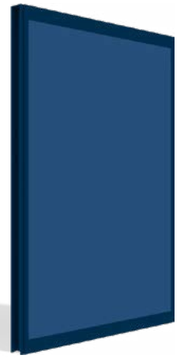
CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

METALLIC

CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

UNI-COLOUR

CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

NATURAL

CLICK HERE FOR MORE SPECS



Faux Infill

FAUX BRICK

CLICK HERE FOR MORE SPECS



Faux Infill

FAUX STONE

CLICK HERE FOR MORE SPECS

GROUND SCREENS

All color options can be seen starting on page 108

All panels can be use for rooftop screens as well.

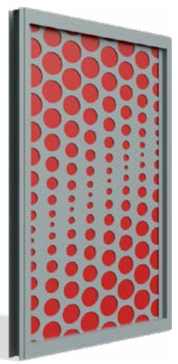
ELITE PRODUCT LINE



Faux Infill

FAUX CONCRETE

CLICK HERE FOR MORE SPECS



Illuminated Laser Cut Infill

OPAQUE LASER CUT

CLICK HERE FOR MORE SPECS



Illuminated Laser Cut Infill

TRANSLUCENT LASER CUT

CLICK HERE FOR MORE SPECS



Illuminated Laser Cut Infill

LED BACKLIT

CLICK HERE FOR MORE SPECS



Laser Cut Infill

ORGANIC WAVES

CLICK HERE FOR MORE SPECS



Laser Cut Infill

AUTUMN CASCADE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

BUBBLE MATRIX

CLICK HERE FOR MORE SPECS



Laser Cut Infill

MOORISH LATTICE

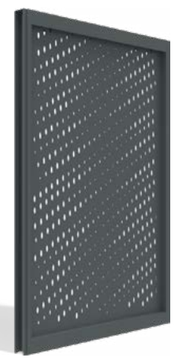
CLICK HERE FOR MORE SPECS



Laser Cut Infill

DIGITAL DROPS

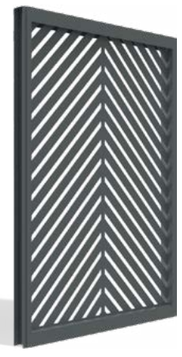
CLICK HERE FOR MORE SPECS



Laser Cut Infill

SCATTERED LIGHT

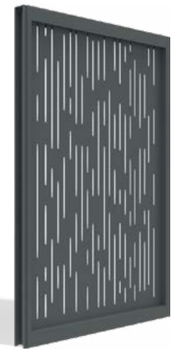
CLICK HERE FOR MORE SPECS



Laser Cut Infill

CHEVRON PEAK

CLICK HERE FOR MORE SPECS



Laser Cut Infill

SOUND WAVES

CLICK HERE FOR MORE SPECS

GROUND SCREENS

ELITE PRODUCT LINE

All color options can be seen starting on page 108

All panels can be use for rooftop screens as well.



Laser Cut Infill

BAMBOO GROVE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

SYMBOL

CLICK HERE FOR MORE SPECS



Open Infill

CUSTOM ARTISTIC

CLICK HERE FOR MORE SPECS



Open Infill

PERFORMATED

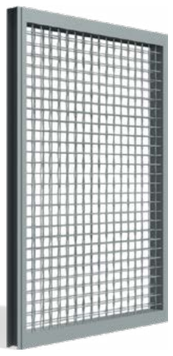
CLICK HERE FOR MORE SPECS



Trellis Infill

ESPALIER SINGLE MESH

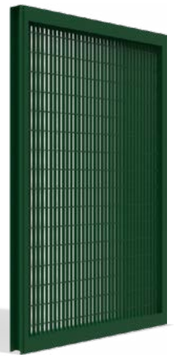
CLICK HERE FOR MORE SPECS



Trellis Infill

ESPALIER DOUBLE MESH

CLICK HERE FOR MORE SPECS



Open Infill

BAR GRATING

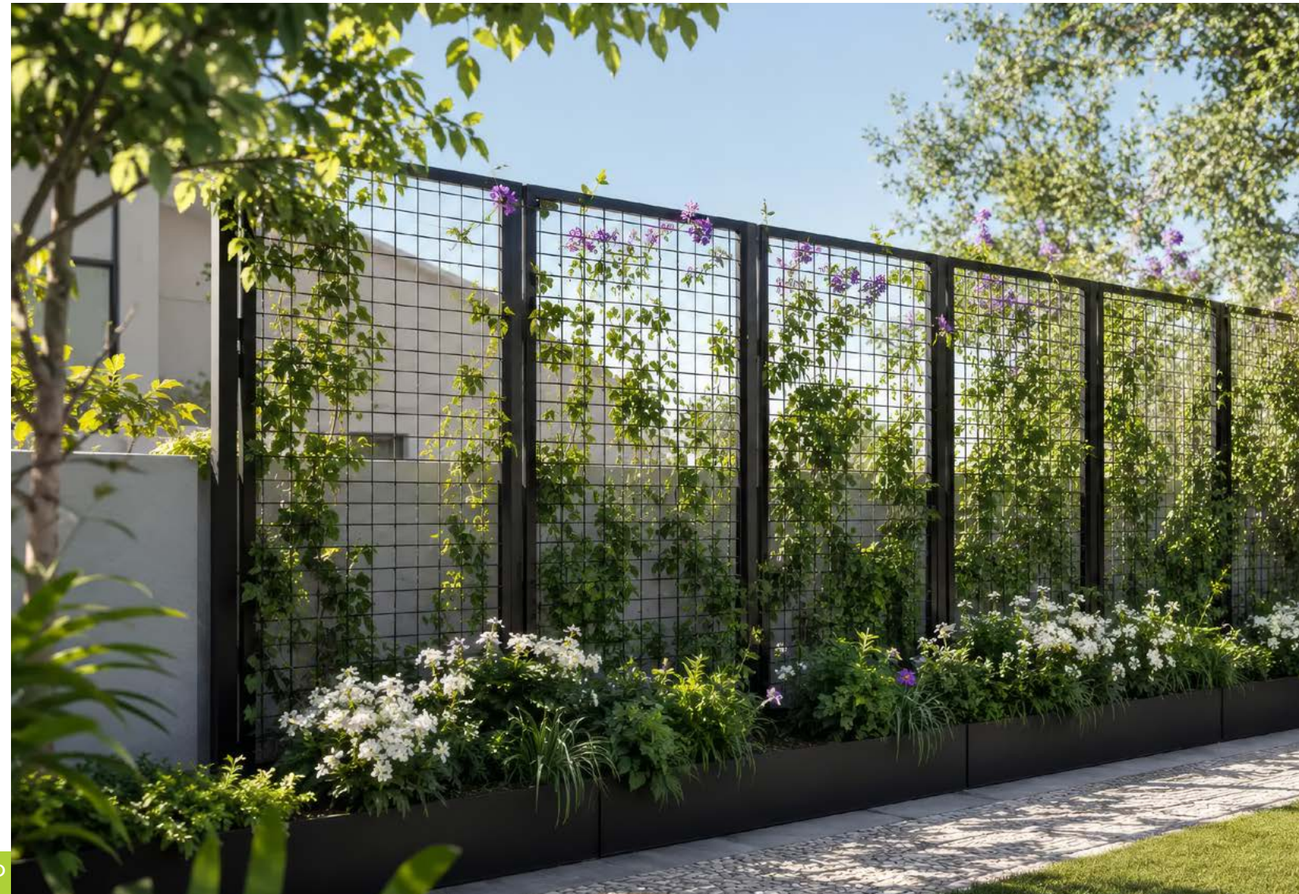
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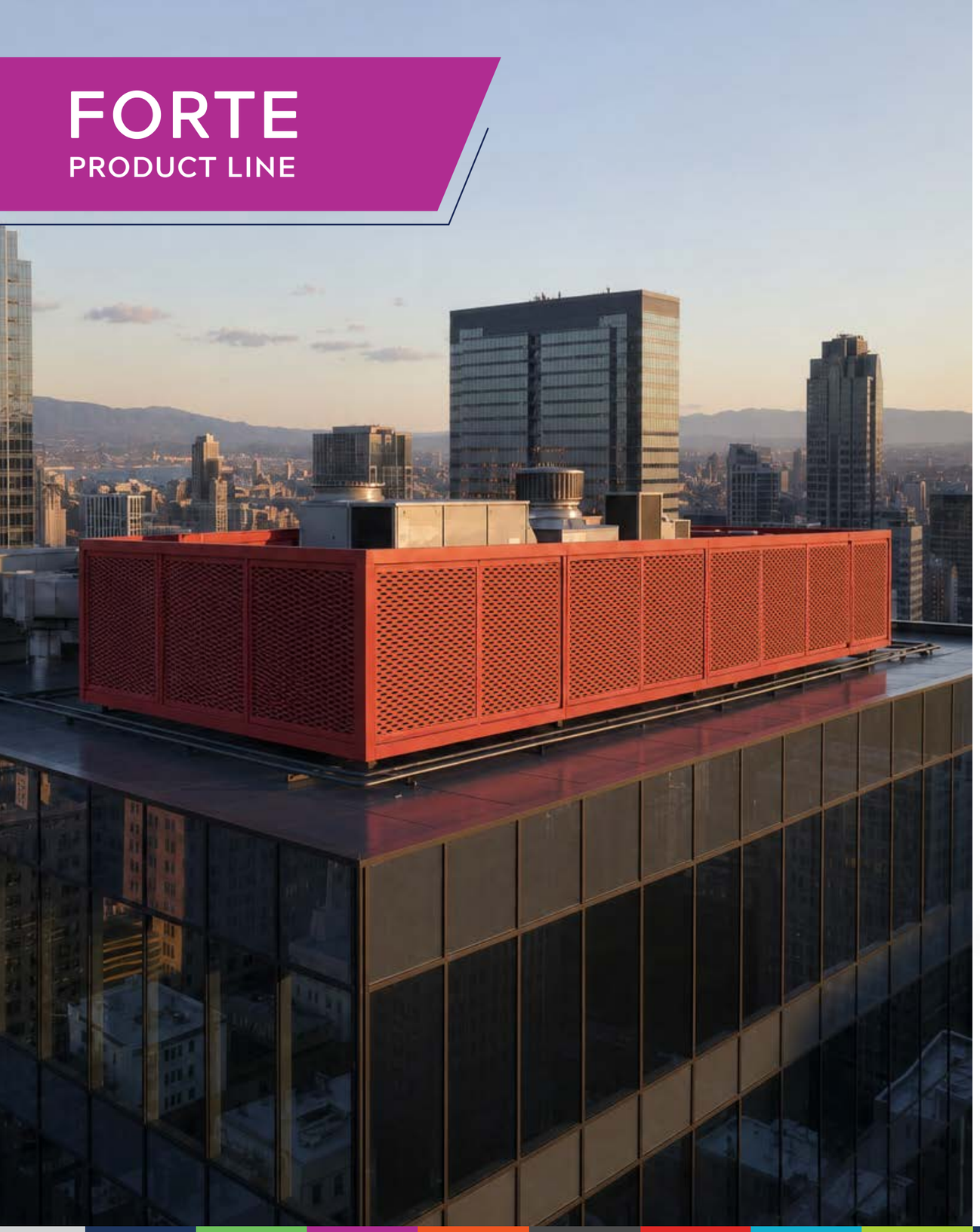


Semi-Private Infill

INTERLACED

CLICK HERE FOR MORE SPECS





FORTE
PRODUCT LINE

PalmSHIELD
ROOFTOP SCREENS

PalmSHIELD's Forte Rooftop Screening is the ultimate engineered solution for rooftop enclosures. Combining strength, simplicity, and modern design, Forte is built like a fortress, using industry-proven structural profiles. It is engineered to withstand wind speeds of up to 150 mph, ensuring your equipment is protected even in extreme conditions.

INSTALLER-FRIENDLY ASSEMBLY
Minimal parts and a streamlined installation process.

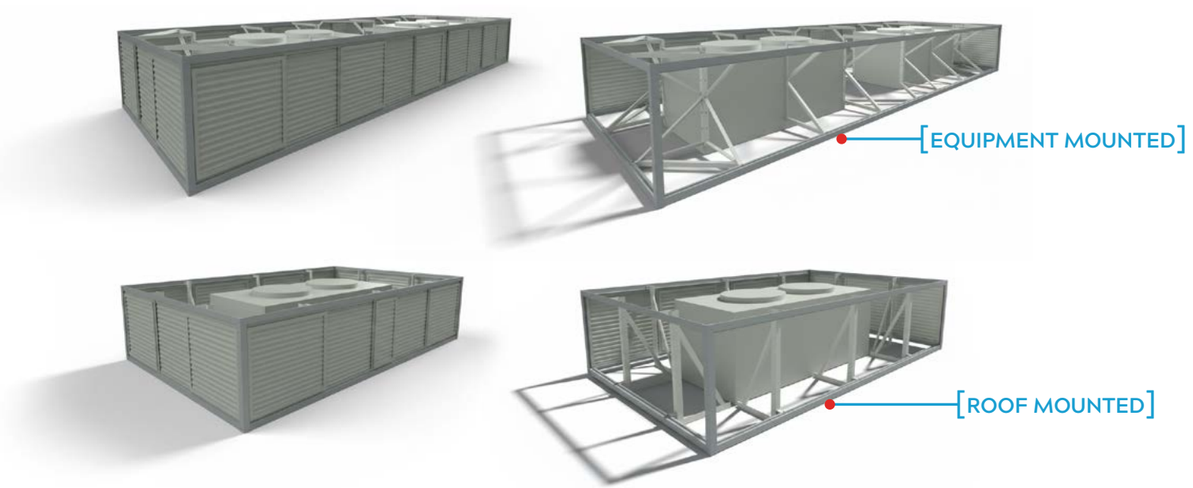
ECONOMIC SOLITIONS
Utilizes industry-standard panel sizes to keep costs low.

CODE & STANDARD COMPLIANT
Meets all local building codes, including wind and fire resistance requirements.

ENGINEERED FOR DURABILITY
Withstands wind speeds of up to 150 mph.

PROJECT SPECIFIC ENGINEERING
Tailored solutions to meet unique project requirements.

NO ROOFTOP PENETRATION REQUIRED
Minimal parts and a streamlined installation process.



ROOFTOP SCREENS

All color options can be seen starting on page 108

All panels can be use for ground screens as well.

FORTE PRODUCT LINE

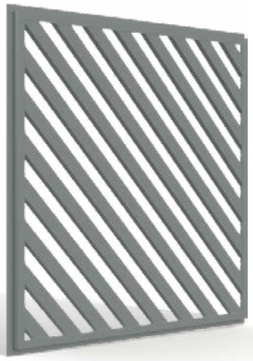
PalmSHIELD Forte is the revolutionary rooftop screen design. Used to obscure and protect RTU equipment, it can be attached either to your rooftop or directly to the equipment itself.



Louvered Infill

HORIZONTAL

CLICK HERE FOR MORE SPECS



Louvered Infill

DIAGONAL

CLICK HERE FOR MORE SPECS



Solid Infill

ALUMINUM

CLICK HERE FOR MORE SPECS



Solid Infill

COMPOSITE

CLICK HERE FOR MORE SPECS



Solid Infill

VINYL

CLICK HERE FOR MORE SPECS



Solid Infill

CORRUGATED

CLICK HERE FOR MORE SPECS

ROOFTOP SCREEN SPECS

WIDTHS & HEIGHTS

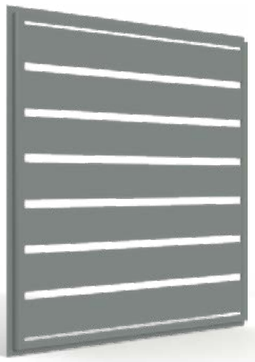
Height:	Standard heights 48" to 96"
Width:	Standard widths 36" to 60"

PANEL COLUMN & FRAMEWORK

Panel Framework:	1-3/8" x 2-1/8" x 1/8" Z channel
Top Channel:	3" x 4" x 1/8" with panel track flanges.
Bottom Channel:	3" x 3 1/2" x 1/8" with panel track flanges.
Corner Vertical Supports:	3" x 3" x ¼" angle
Intermediate Supports:	2" x 2" x ¼" angle
Materials:	6063-T6 Aluminum Fittings &
Accessories:	All fittings and accessories shall be stainless steel as specified by the manufacturer.



ROOFTOP



Semi-Private Infill

ALUMINUM

CLICK HERE FOR MORE SPECS



Semi-Private Infill

COMPOSITE

CLICK HERE FOR MORE SPECS

ROOFTOP SCREENS

All color options can be seen starting on page 108

All panels can be use for ground screens as well.

FORTE
PRODUCT LINE



Semi-Private Infill

VINYL

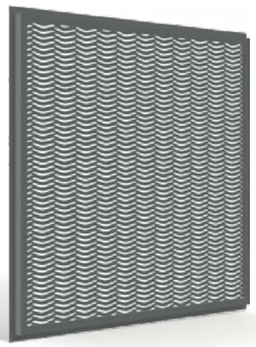
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

CATIVAR

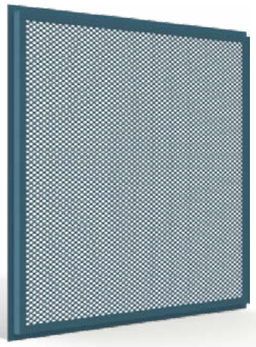
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

DE MODA

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

LUXOS

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

SIRO

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

APEX01

CLICK HERE FOR MORE SPECS

ROOFTOP MOUNTED STRUCTURAL ANALYSIS SUMMARY

MEMBER DETAILS

All structural members use 6061-T6 aluminum angle sections:

M1, M5: L3"×3"×0.25", 72" long
M2, M6: L3"×3"×0.25", 36" long
M3, M7: L2.5"×2.5"×0.25", 80.498" long
M8: L2"×2"×0.25", 6´ long (appears in both configurations)

CRITICAL LOAD CASE

All members are governed by Load Case 5: D+0.6W (Dead + 60% Wind Load)

STRUCTURAL PERFORMANCE

Maximum stress ratios (lower is better, must be <1.0):

- Configuration 1: 0.742 (Member M7)
- Configuration 2: 0.776 (Member M3)

Both designs are structurally adequate with all stress ratios below 1.0.

KEY ENGINEERING CHECKS PERFORMED

- Bending stress (primary concern)
- Shear stress
- Deflection limits (all well within L/300+ ratios)
- Buckling analysis using AA ADM1-15 (Aluminum Design Manual)

DESIGN LOADS AND CALCULATIONS

The hand calculations show:

- Wind pressure calculations for 150 mph exposure
- Moment calculations for the T-post configuration
- Member capacity checks against applied loads

PROFESSIONAL CERTIFICATION

The calculations are properly sealed and certified by a licensed Professional Engineer, meeting regulatory requirements for structural design.



Modern Expanded Metal Infill

APEX03

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

APEX04

CLICK HERE FOR MORE SPECS

ROOFTOP **SCREENS**

FORTE
PRODUCT LINE

All color options can be seen starting on page 108

All panels can be use for ground screens as well.



Modern Expanded Metal Infill

APEX05

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

BELLESA

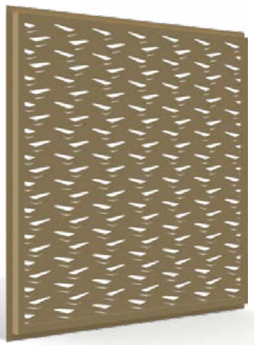
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

GARCIA

CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

HINTER

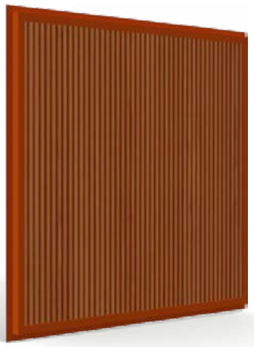
CLICK HERE FOR MORE SPECS



Modern Expanded Metal Infill

MODIG

CLICK HERE FOR MORE SPECS



Modern Textured Infill

BEAD

CLICK HERE FOR MORE SPECS

EQUIPMENT MOUNTED STRUCTURAL ANALYSIS SUMMARY

MEMBER DETAILS
All structural members use 6061-T6 aluminum angle sections:

PRIMARY STRUCTURAL MEMBERS:
M10: L2"×2"×0.25", 51.614" long
M11: L2"×2"×0.25", 51.614" long
M12: L2"×2×0.25", 42" long
M13: L2"×2"×0.25", 42" long
M14: L3"×3"×0.25", 60" long
M14A: L2"×2"×0.25", 42" long
M15-M23: Various L2"×2"×0.25" members with different lengths

CRITICAL LOAD CASE
Load Case 5: D+0.6W (Dead + 60% Wind Load) governs all members

-STRUCTURAL PERFORMANCE
Maximum stress ratios (lower is better, must be <1.0):
M21: 0.686 (highest stress ratio)
M16: 0.682
M14: 0.490
M15, M17: 0.430 each
M20, M22: 0.371 each
M19, M23: 0.323 each
M14A, M18: 0.303 each

KEY ENGINEERING CHECKS PERFORMED
Bending stress (primary concern for most members)
Shear stress
Deflection limits (all well within acceptable ratios >L/760)
Buckling analysis using AA ADM1-15 (Aluminum Design Manual)

DESIGN LOADS AND CALCULATIONS
The hand calculations show:

Wind pressure calculations for 150 mph exposure
Moment calculations for the T-post configuration
Member capacity checks against applied loads

PROFESSIONAL CERTIFICATION
The calculations are properly sealed and certified by a licensed Professional Engineer, meeting regulatory requirements for structural design.



Modern Textured Infill

BIO5

CLICK HERE FOR MORE SPECS



Modern Textured Infill

BIO6F

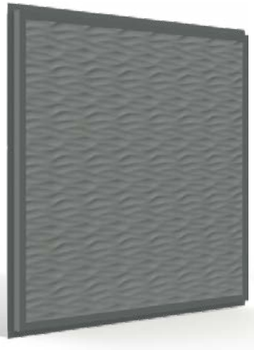
CLICK HERE FOR MORE SPECS

ROOFTOP SCREENS

All color options can be seen starting on page 108

All panels can be use for ground screens as well.

FORTE PRODUCT LINE



Modern Textured Infill

BIO8

CLICK HERE FOR MORE SPECS



Modern Textured Infill

BIO8F

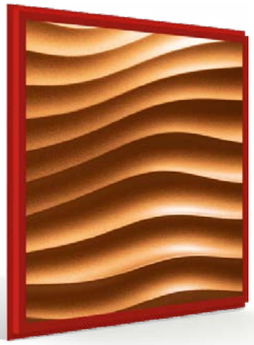
CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-001

CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-001X2

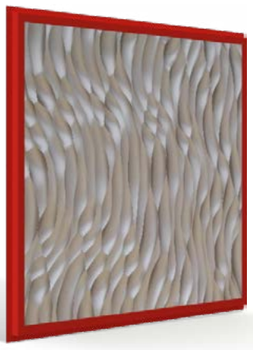
CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-002

CLICK HERE FOR MORE SPECS



Modern Textured Infill

COU-003

CLICK HERE FOR MORE SPECS



Modern Textured Infill

SOU 009

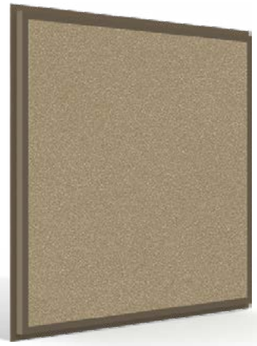
CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

FOCUS

CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

METALLICS

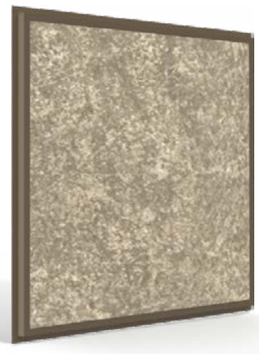
CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

UNI-COLOUR

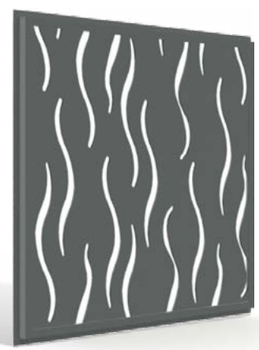
CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

NATURAL

CLICK HERE FOR MORE SPECS



Modern Contemporary Infill

ORGANIC WAVES

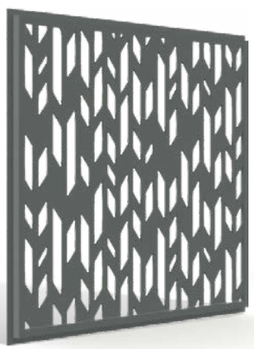
CLICK HERE FOR MORE SPECS

ROOFTOP SCREENS

FORTE PRODUCT LINE

All color options can be seen starting on page 108

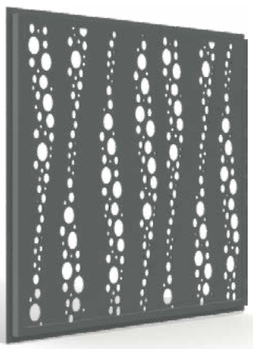
All panels can be use for ground screens as well.



Laser Cut Infill

AUTUMN CASCADE

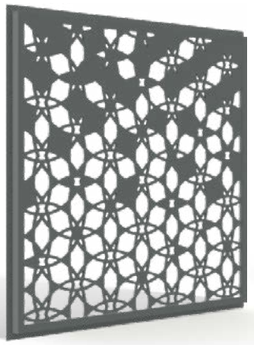
CLICK HERE FOR MORE SPECS



Laser Cut Infill

BUBBLE MATRIX

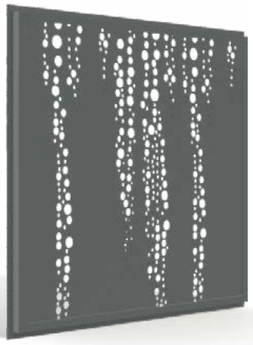
CLICK HERE FOR MORE SPECS



Laser Cut Infill

MOORISH LATTICE

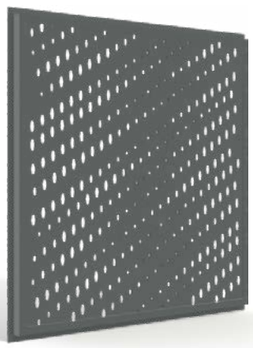
CLICK HERE FOR MORE SPECS



Laser Cut Infill

DIGITAL DROPS

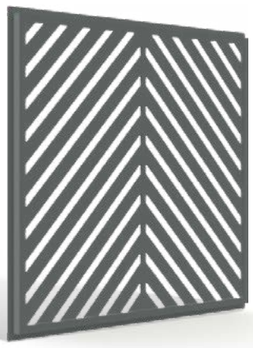
CLICK HERE FOR MORE SPECS



Laser Cut Infill

SCATTERED LIGHT

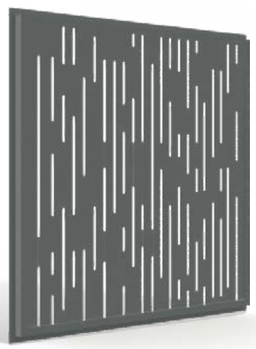
CLICK HERE FOR MORE SPECS



Laser Cut Infill

CHEVRON PEAK

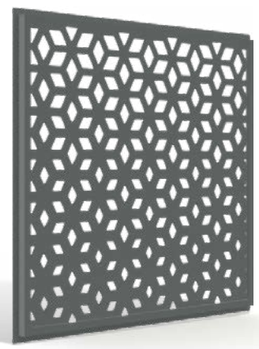
CLICK HERE FOR MORE SPECS



Laser Cut Infill

SOUND WAVES

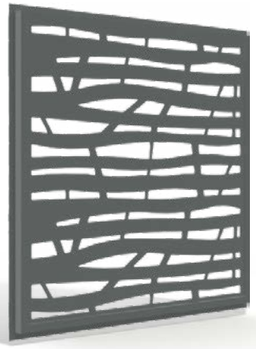
CLICK HERE FOR MORE SPECS



Laser Cut Infill

HONEYCOMB MESH

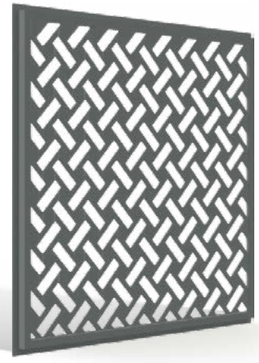
CLICK HERE FOR MORE SPECS



Laser Cut Infill

BAMBOO GROVE

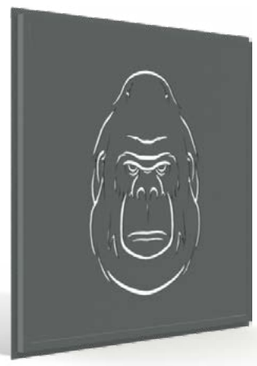
CLICK HERE FOR MORE SPECS



Laser Cut Infill

CROSSHATCH MATRIX

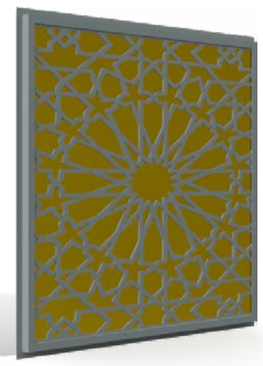
CLICK HERE FOR MORE SPECS



Laser Cut Infill

SYMBOL

CLICK HERE FOR MORE SPECS



Illuminated Laser Cut Infill

TRANSLUCENT

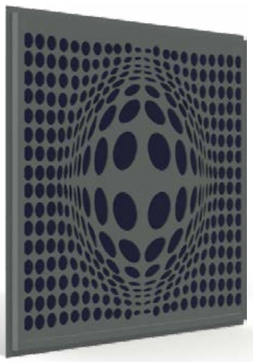
CLICK HERE FOR MORE SPECS

ROOFTOP SCREENS

FORTE
PRODUCT LINE

All color options can be seen starting on page 108

All panels can be use for ground screens as well.



Illuminated Laser Cut Infill

OPAQUE

CLICK HERE FOR MORE SPECS



Faux Infill

FAUX BRICK

CLICK HERE FOR MORE SPECS



Faux Infill

FAUX STONE

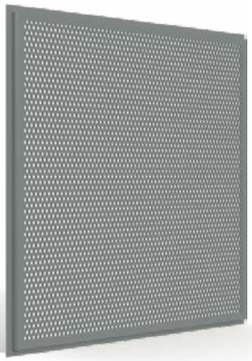
CLICK HERE FOR MORE SPECS



Faux Infill

FAUX CONCRETE

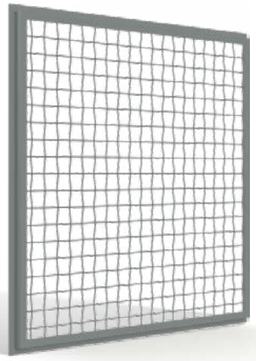
CLICK HERE FOR MORE SPECS



Open Infill

PERFORATED

CLICK HERE FOR MORE SPECS



Open Infill

WIRE MESH

CLICK HERE FOR MORE SPECS



Open Infill

BAR GRATING

CLICK HERE FOR MORE SPECS



Semi-Private Infill

INTERLACED

CLICK HERE FOR MORE SPECS





BATTEN
PRODUCT LINE

PalmSHIELD
ELITE BATTEN SCREENS

Vertical aluminum open style (without solid backing) batten panels create a clean, modern appearance with strong linear definition and visual height enhancement. Ideal for architectural screening and decorative applications, vertical battens provide an upscale contemporary aesthetic while maintaining airflow and partial visibility through the panel system. These panels allow increased airflow, visibility, and dimensional depth. This design creates a lighter architectural appearance while still providing partial screening and visual concealment.

PalmSHIELD sublimation finishes combine the durability of aluminum with the realistic appearance of natural wood, stone, and metal textures. Using an advanced sublimation process, each finish is permanently transferred into the aluminum coating system to create a highly durable, fade-resistant architectural finish with exceptional visual realism.

WITHSTANDS HIGH WINDS
Engineered to withstand wind speeds of up to 150 mph.

180 MPH
Achieve up to 180 mph wind speeds with additional supports

DADE COUNTY
Pending Miami Dade County N.O.A

STREAMLINED INSTALLATION
Minimal parts and a streamlined installation process.

TAILORED SOLUTIONS
Tailored solutions to meet unique project requirements.



BATTEN INFILL **SCREENS**

All color options can be seen starting on page 122.

All panels can be use for ground screens and wall mounted screens.

BATTEN
PRODUCT LINE

NEW INFUSED FINISHES — ZERO MAINTENANCE

Sublimation finishes combine the durability of aluminum with the realistic appearance of natural wood, stone, and metal textures.



Horizontal Aluminum

CLICK HERE FOR MORE SPECS



Vertical Aluminum

CLICK HERE FOR MORE SPECS



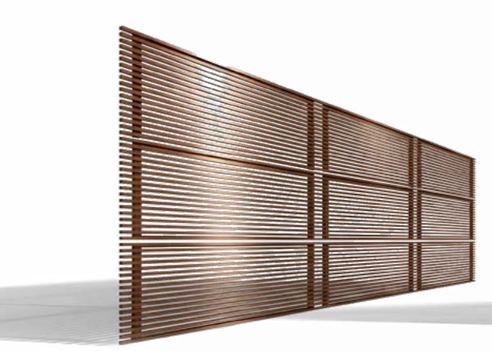
Horizontal Aluminum Solid Backing

CLICK HERE FOR MORE SPECS



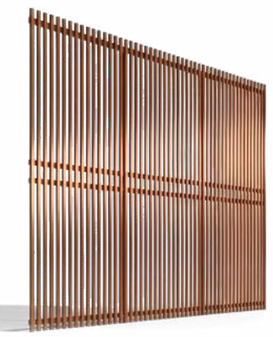
Vertical Aluminum Solid Backing

CLICK HERE FOR MORE SPECS



Horizontal Wall Mounted

CLICK HERE FOR MORE SPECS



Vertical Wall Mounted

CLICK HERE FOR MORE SPECS

ALL FINISHES & COLORS AVAILABLE

METAL



Brushed 1 | Brushed 2 | Corten | Galvenized | Steel

STONE



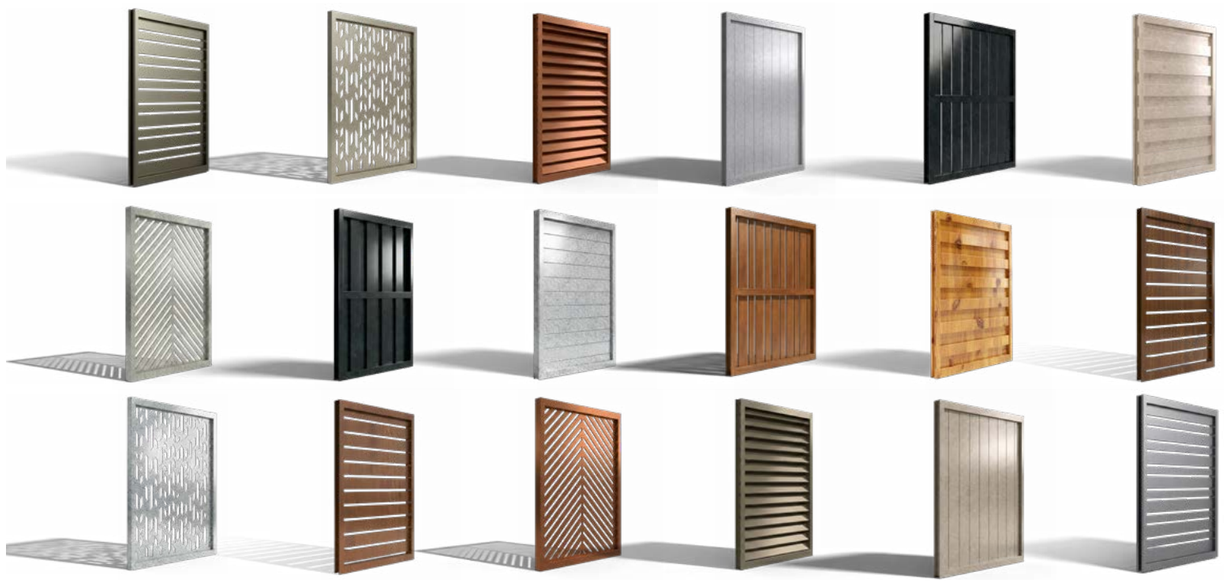
Concrete | Dark | Granite | Light | Marble | Travertine

WOOD



American Douglas | Golden Oak | Knotty Pine | Mediterranean Cherry | National Walnut | Teak

All our metal infills are available in all styles and finishes. Below are just a few examples:



PARKING GARAGE
PRODUCT LINE



PalmSHIELD
PARKING GARAGE SYSTEM

PalmSHIELD's architectural parking garage screening systems bridge the gap between functionality and design. Engineered to meet ventilation requirements while maintaining sleek architectural appeal, our screening systems enhance curb appeal, boost security, and protect your structure–all without compromising airflow.

Your Parking Garage Deserves More Than a Basic Screen.
Choose **PalmSHIELD** for premium parking garage screening systems engineered for beauty, airflow, and structural integrity. From concept to installation, we'll help you design a solution that elevates your entire building facade.

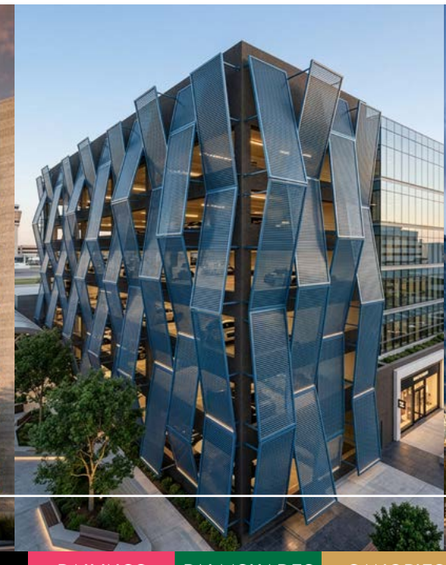
Our system provides the following:

ENGINEERED STRENGTH
Including for high wind loads

CLEAN ARCHITECTURAL LINES
Consistent reveals, high-quality finish to complement building profiles.

NUMEROUS MATERIALS
(Architectural louvers, perforated, etc.) and custom color options to match building designs.







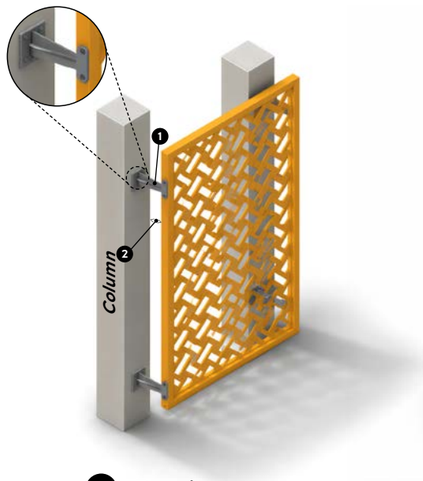
PARKING GARAGE **SCREENS**

They all use the same panel styles and materials - the difference is how they meet your structure.

GARAGE SYSTEMS

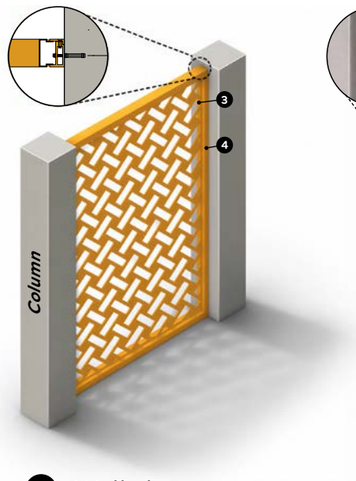
ARCHITECTURAL PARKING GARAGE SCREEN SYSTEMS

Offset Mount
Smooth finish, any surface



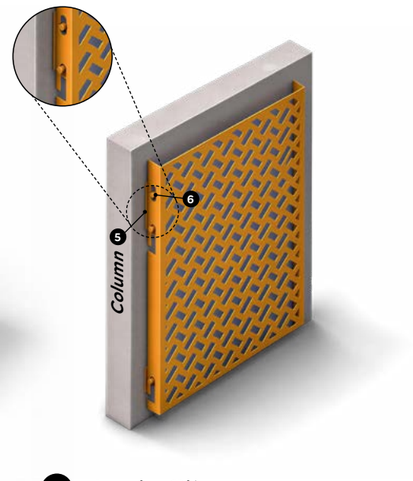
1. Bracket
2. Adjustable

In-between Column Mount
Flush, integrated finish



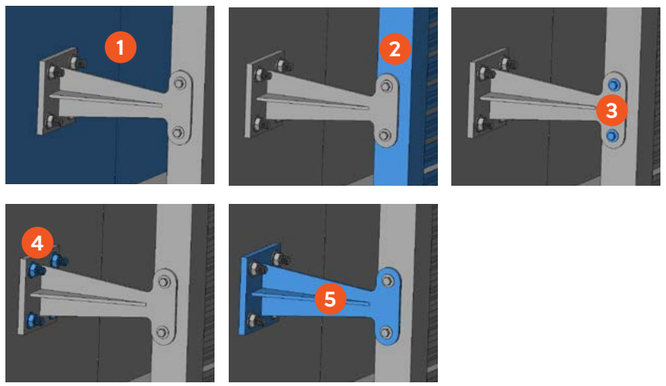
3. Wall sleeve
4. Flange

Flush Mount
Sleeve standoff, any wall



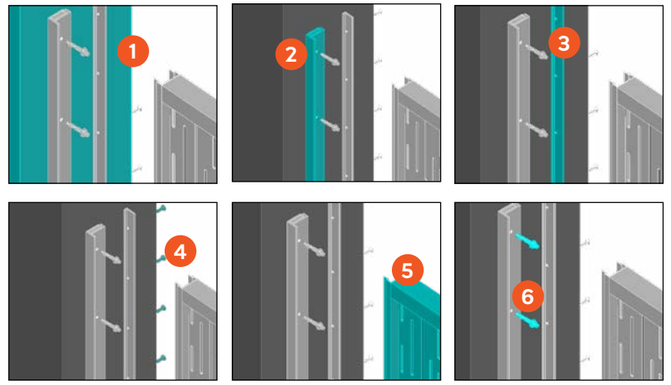
5. Angle Clip
6. Panel Anchor

OFFSET MOUNT: This system uses heavy duty brackets to ***mount directly to and offset panels from*** the concrete structure.



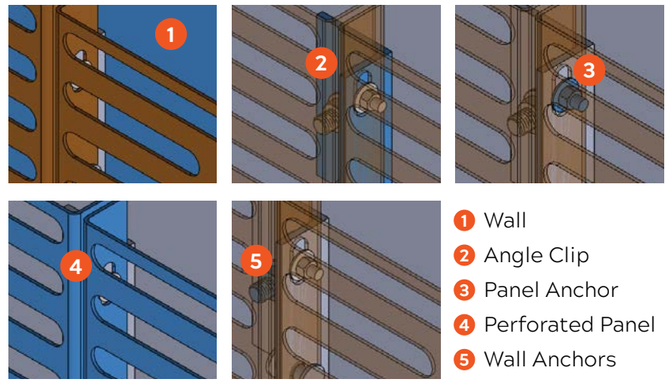
1. Concrete Wall
2. Louver Panel
3. Panel Bolts and Washers
4. Wall Anchors
5. Wall Mounting Bracket

IN-BETWEEN COLUMN MOUNT: Designed for installation ***between pillars***, this system uses wall sleeves to anchor panels to the concrete structure.



1. Concrete Pillar
2. Wall Sleeve
3. Loose Flange
4. Flange Bolts
5. Panel
6. Sleeve Anchors

FLUSH MOUNT: This system uses heavy duty brackets to ***mount directly to*** the concrete structure.



1. Wall
2. Angle Clip
3. Panel Anchor
4. Perforated Panel
5. Wall Anchors



UPGRADE EXISTING PARKING STRUCTURES

Retrofitting existing gaps
PalmSHIELD screens can be installed directly on existing infrastructure—no major reconstruction required. Improve appearance and safety while extending the life of older garages.



TURN YOUR GARAGE INTO A DESIGN ELEMENT

Enhance your branding
With options for custom colors, laser-cut infills, and illuminated panels, **PalmSHIELD** gives you the power to align your garage façade with your brand's architectural identity.

INFILL PANEL

Panel is sized and set directly between concrete structural posts, sitting flush with the building face. Engineered as part of the opening.

SURFACE PANEL

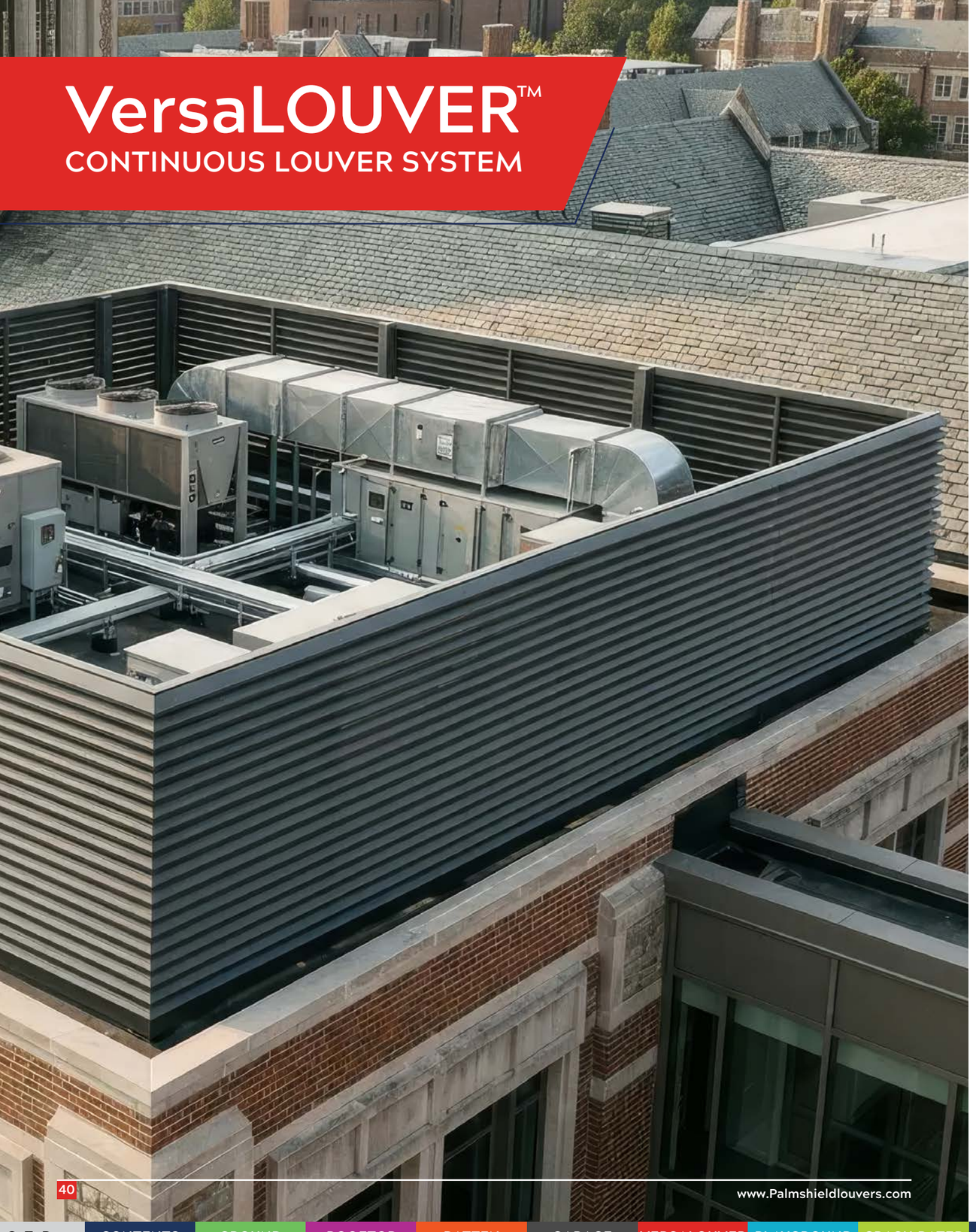
Panel mounts on standoff brackets over your existing wall or facade. No structural changed needed to upgrade an existing garage.

VISUAL CONTINUITY

Turn ordinary openings into design statements. **PalmSHIELD** Elite's precision reveals, refined finishes, and customizable infill options provide a seamless, high-end aesthetic that complements any building façade.

VENTILATION & AIRFLOW

Our perforated and louvered panels protect while allowing natural airflow. **PalmSHIELD** screening systems help you meet ventilation standards while keeping your garage open, safe, and efficient.



VersaLOUVER™
CONTINUOUS LOUVER SYSTEM

PalmSHIELD
VersaLOUVER™ SYSTEM

PalmSHIELD's VersaLOUVER™ redefines architectural screening with a patent-pending continuous louver system that combines striking aesthetics with superior performance. Designed to eliminate visible frames, brackets, and thousands of fasteners, VersaLOUVER™ delivers a seamless free-floating appearance while simplifying installation, maximizing design flexibility, and providing engineered structural performance for demanding commercial applications.

CONCEALED ATTACHMENT SYSTEM
No exposed hardware.

CONTINUOUS ARCHITECTURAL APPEARANCE
Free-floating blade design.

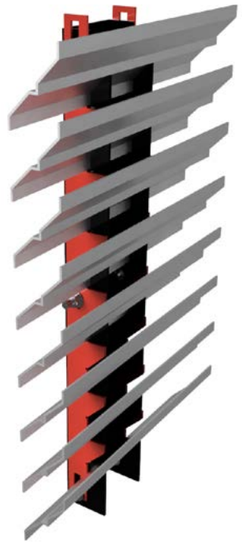
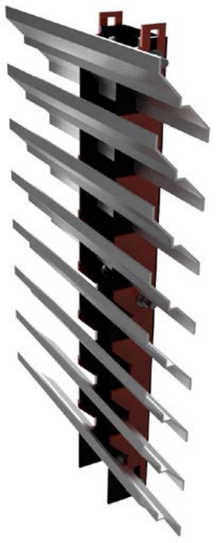
THREE-STEP INSTALLATION
Installs dramatically faster.

FULLY FABRICATED
Per your system design

STRUCTURAL PERFORMANCE
Engineered up to 150 MPH.

EASY BLADE REPLACEMENT
Replace one louver instead of the entire system.



IDEAL APPLICATIONS

In all colors from composite, vinyl, powder coat, metal, stone and wood finishes *starting on page 108*



Ground Screening



Rooftop Screening



Architectural Facades



Parking Structures



Wall Screening

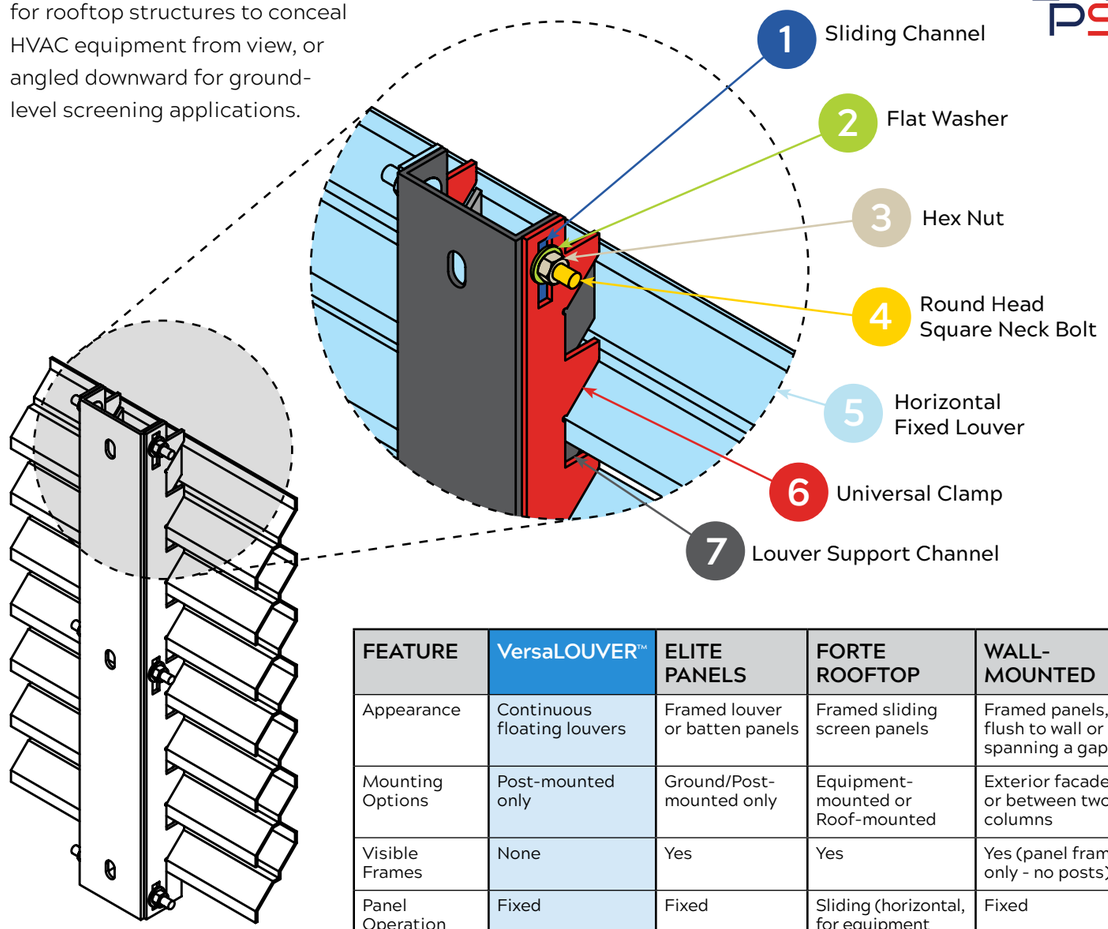


Decorative Enclosure

VersaLOUVER™ SYSTEM

VersaLOUVER hides the structural attachment system behind the louvers, giving architects the clean, seamless look they want–no exposed brackets, frames, or fasteners.

Louvers can be angled upward for rooftop structures to conceal HVAC equipment from view, or angled downward for ground-level screening applications.



UNIVERSAL CLAMPING
All louvers lock simultaneously.

FIELD ADJUSTABLE
Move, reposition, shorten or splice during installation.

NO FIELD CONFIGURATION
Provide custom drawings to your field application.

FEATURE	VersaLOUVER™	ELITE PANELS	FORTE ROOFTOP	WALL-MOUNTED
Appearance	Continuous floating louvers	Framed louver or batten panels	Framed sliding screen panels	Framed panels, flush to wall or spanning a gap
Mounting Options	Post-mounted only	Ground/Post-mounted only	Equipment-mounted or Roof-mounted	Exterior facade or between two columns
Visible Frames	None	Yes	Yes	Yes (panel frame only - no posts)
Panel Operation	Fixed	Fixed	Sliding (horizontal, for equipment access)	Fixed
Requires Existing Structure	✓ (customer provided columns)	Optional (PalmSHIELD posts standard)	No (self contained bracket system)	✓ (existing wall/ column required)
PalmSHIELD Framework	✓	✓	✓	✓
Individual Blade Replacement	✓	No	No	No
Installation	Universal clamp to post	Panelized, bolt-ed to posts	Bracket-mounted, panels slide on tracks	Wall-mounted sleeve, bolted/ anchored
Best For	High-end architectural screening	Ground Screening	Rooftop Equipment Screening	Facade screening or gap-fill (no posts/footings)



PLAYSAFE
PRODUCT LINE

PalmSHIELD
PLAYGROUND SCREENS

Reduce distractions and enhance safety in high-noise areas. Discover the difference our acoustic panels can make. Transform noisy areas into focused workspaces with panels that combine superior noise control with an industrial-grade aesthetic.

PalmSHIELD's PlaySAFE Playground Screening offers the perfect balance of security and design, ensuring children stay safe while enhancing the aesthetics of playground environments.

PERSONALIZED BRANDING OPTIONS
Integrate school mascots, community logos, or unique symbols directly into the screen design

CUSTOM ARTISTIC DESIGNS
Make visual statement with decorative patterns

MEET ASTM & CPSC SAFETY STANDARDS
Compliance with industry regulations for playground safety

DURABLE & LOW-MAINTENANCE
High-quality materials that resist weathering, wear, and corrosion

SEAMLESS ARCHITECTURAL INTEGRATION
Designed to complement playground equipment, surrounding buildings, and landscaping

FLEXIBLE PANEL CONFIGURATIONS & SIZES
Custom sizes and arrangements to fit your space perfectly



PLAYGROUND SCREENS

All color options can be seen starting on page 108

All panels can be use for rooftop and ground screens as well.

PLAYSAFE PRODUCT LINE

PlaySAFE Playground Screening by PalmSHIELD is engineered to offer superior durability, safety, and design versatility.



Solid Infill

ALUMINUM

CLICK HERE FOR MORE SPECS



Solid Infill

COMPOSITE

CLICK HERE FOR MORE SPECS



Solid Infill

VINYL

CLICK HERE FOR MORE SPECS



Semi-Private Infill

ALUMINUM

CLICK HERE FOR MORE SPECS



Semi-Private Infill

COMPOSITE

CLICK HERE FOR MORE SPECS



Semi-Private Infill

VINYL

CLICK HERE FOR MORE SPECS

PLAYGROUND SCREEN SPECS

WIDTHS & HEIGHTS

Height: Unlimited

Width: 6´ Maximum

PANEL COLUMN & FRAMEWORK

Column: **PalmSHIELD** exclusive 4" deep x 3" wide custom I-Beam with loose flange. Patent Pending.

Plate: 10" x 10" x ¾" plate

Panel Vertical: **PalmSHIELD** exclusive 4" wide x 2" deep x 1/8" tapered compression profile. Patent Pending.

Panel Top Cap: 4" x 3" x 1/8" aluminum channel.

Panel Bottom Cap: 4" x 3" x 1/8" aluminum channel.

Intermediate: 1" x 1/8" bar

Materials: 6063-T6 Aluminum

Guard Rail: When specified, Hot-dipped galvanized steel W-Beam Guardrail 310 mm tall x 81 mm deep.

Fittings & Accessories: All fittings and accessories shall be stainless steel as specified by the manufacturer.

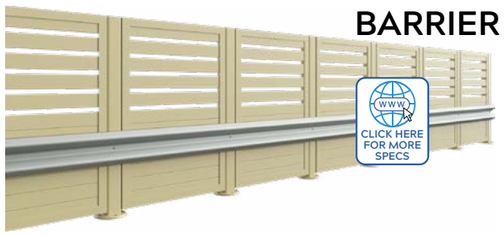




Laser Cut Infill

ARTISTIC LASER CUT

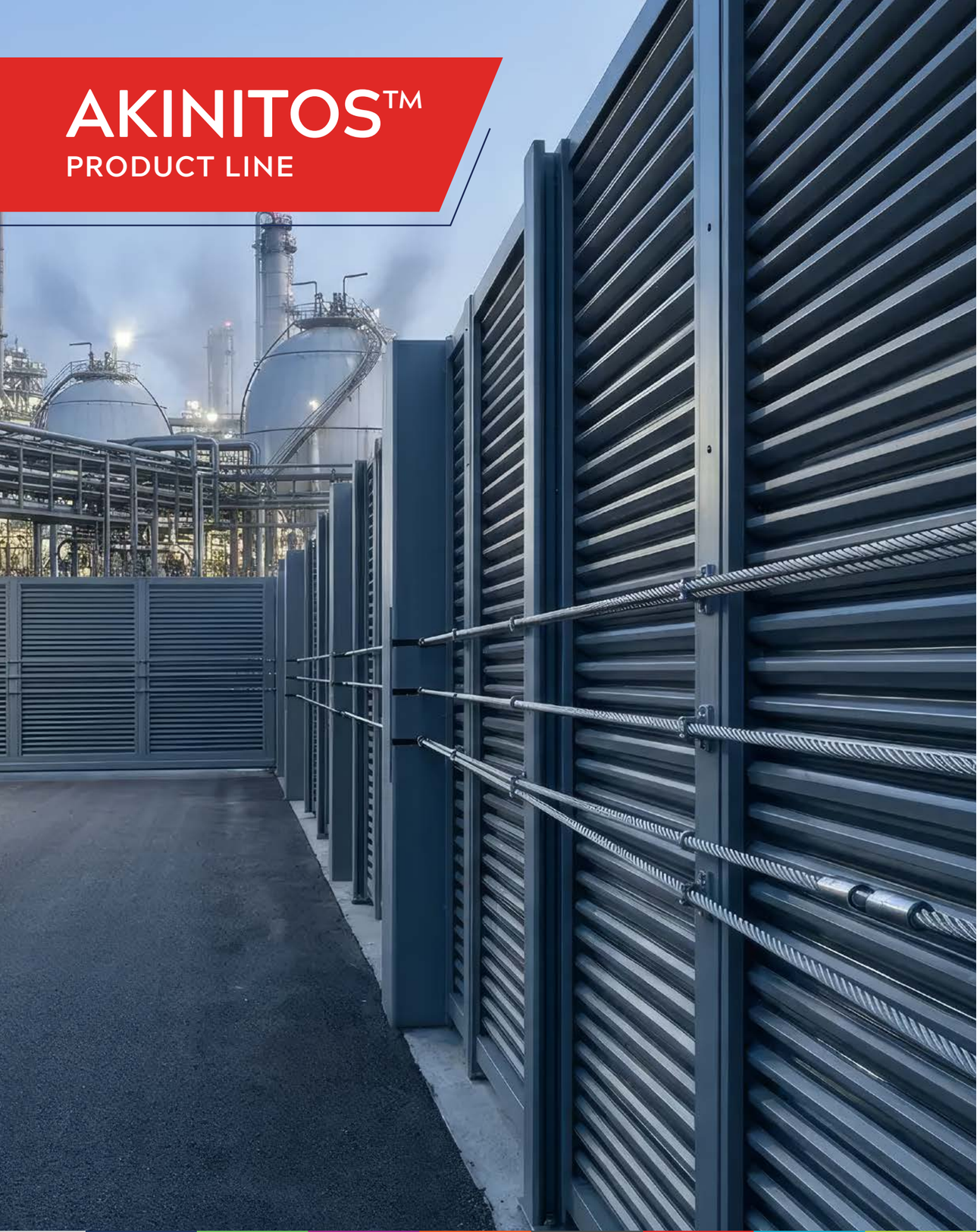
CLICK HERE FOR MORE SPECS



Barrier

VEHICLE BARRIER

CLICK HERE FOR MORE SPECS



AKINITOS™
PRODUCT LINE

PalmSHIELD
CRASH RATED

Akinitos™ combines **PalmSHIELD**'s industry-leading Elite architectural equipment screening with integrated Black Security Products passive cable barrier technology to create a single system that conceals critical infrastructure while defending it against vehicle threats. Unlike traditional crash barriers, Akinitos delivers certified perimeter protection without sacrificing the architectural appearance of your facility.

Akinitos™ is not simply a vehicle barrier or an architectural screen. It is a fully integrated perimeter security system that combines **PalmSHIELD**'s Elite architectural screening with Black Security Products' ASTM-certified passive cable barrier technology.

Unlike traditional perimeter barriers that remain fully exposed, Akinitos™ integrates the passive cable barrier directly into **PalmSHIELD**'s Elite screen system.

The cable barrier is concealed behind the architectural panels while heavy-duty structural end posts absorb and transfer impact forces during a vehicle collision.

The result is a cleaner architectural appearance without compromising certified crash performance. The engineering drawing shows the M30 P1 cable barrier installed behind the panel system and anchored within the structural end posts, illustrating how the integrated system functions.





CRASH RATED **SCREENS**

All color options can be seen starting on page 108.

AKINITOS™ PRODUCT LINE

Black Security Products and **PalmSHIELD** have teamed up to provide both crash proven technology and industry best screening options for your site's limited mechanical equipment assets and high security access points.



Louvered Infill

ALUMINUM LOUVERED BLADE

CLICK HERE FOR MORE SPECS



Louvered Infill

ALUMINUM LOUVERED

CLICK HERE FOR MORE SPECS



Louvered Infill

COMPOSITE LOUVERED

CLICK HERE FOR MORE SPECS

GROUND SCREEN SPECS

WIDTHS & HEIGHTS

Height:	Unlimited
Width:	6´ Maximum

PANEL COLUMN & FRAMEWORK

Column:	**PalmSHIELD** exclusive 4" deep x 3" wide custom I-Beam with loose flange. Patent Pending.
Plate:	10" x 10" x ¾" plate
Panel Vertical:	**PalmSHIELD** exclusive 4" wide x 2" deep x 1/8" tapered compression profile. Patent Pending.
Panel Top Cap:	4" x 3" x 1/8" aluminum channel.
Panel Bottom Cap:	4" x 3" x 1/8" aluminum channel. Intermediate 1" x 1/8" bar
Materials:	6063-T6 Aluminum
Fittings & Accessories:	All fittings and accessories shall be stainless steel as specified by the manufacturer.

CABLE BARRIER SPECS

CABLES

Height:	Installed at the designed height per product drawings.
	Secured to the post using BSP (Black Security Products) compression fittings.

POST

Size:	12 inch by .250 wall square pipe
Material:	Carbon steel (galvanized after fabrication)

CRASH RATING & PENETRATION REQUIREMENTS

Medium sized vehicle:	15,000 lbs (6,804 kg) gross weight.
Impact Speed:	Must be 30 mph (48 kph) for M30 rating
Vehicle Impact Direction:	Perpendicular
P1:	Penetration does not exceed 1 meter (3.3 feet) beyond the pre-impact inside edge of the barrier.
P2:	Penetration is between 3.3 feet and 23 feet.
P3:	Penetration is between 23 feet and 98 feet
P4:	Penetration is greater than 98 feet



Louvered Infill

VINYL LOUVER

CLICK HERE FOR MORE SPECS



Louvered Infill

DIAGONAL LOUVER

CLICK HERE FOR MORE SPECS

CRASH RATED

CRASH RATED **SCREENS**

All color options can be seen starting on page 108.

AKINITOS™ PRODUCT LINE



Louvered Infill

VERTICAL LOUVER

CLICK HERE FOR MORE SPECS



Semi-Private Infill

ALUMINUM SEMI-PRIVATE

CLICK HERE FOR MORE SPECS



Semi-Private Infill

COMPOSITE SEMI-PRIVATE

CLICK HERE FOR MORE SPECS

Whether you're protecting critical generators, HVAC systems, or sensitive entry points, Akinitos™ M30 P1 Crash Rated Screening Barrer offers:

ASTM F2656 M30 P1 rating	Fixed horizontal blades with custom spacing for airflow and screening	Supports up to 200" spacing between posts	100% direct visual screening	Designed to satisfy municipal code requirements for dumpster and mechanical equipment screening.	P1–less than 1 meter of penetration



Semi-Private Infill

VINYL SEMI-PRIVATE

CLICK HERE FOR MORE SPECS



Alternating Infill

ALUMINUM ALTERNATING

CLICK HERE FOR MORE SPECS



Alternating Infill

VINYL ALTERNATING

CLICK HERE FOR MORE SPECS



Solid Infill

ALUMINUM SOLID

CLICK HERE FOR MORE SPECS

CRASH RATED **SCREENS**

All color options can be seen starting on page 108.

AKINITOS™ PRODUCT LINE



Solid Infill

COMPOSITE SOLID

CLICK HERE FOR MORE SPECS



Solid Infill

VINYL SOLID

CLICK HERE FOR MORE SPECS



Staggered Infill

ALUMINUM STAGGERED

CLICK HERE FOR MORE SPECS

Secure, durable screening for critical infrastructure, sensitive equipment, and controlled access points. These applications include:

Data Centers Critical Infrastructure • Medical Facility Stored Flammable Liquids • Airport Access Points
Federal Building Access and Equipment • Stadium, Event Center and Arena Public • Private Access Points
Military Base Controlled Access • Equipment and Critical Wartime Equipment



Staggered Infill

COMPOSITE STAGGERED

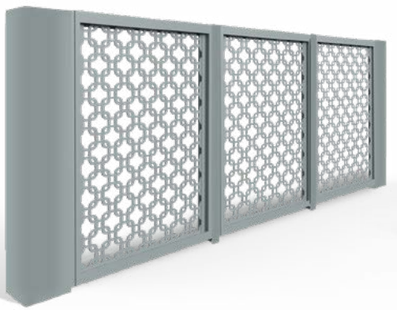
CLICK HERE FOR MORE SPECS



Staggered Infill

VINYL STAGGERED

CLICK HERE FOR MORE SPECS



Laser Cut Infill

ARTISTIC

CLICK HERE FOR MORE SPECS



Laser Cut Infill

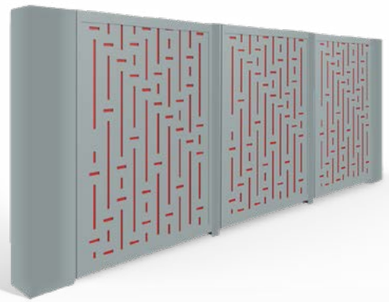
SYMBOL

CLICK HERE FOR MORE SPECS

CRASH RATED **SCREENS**

AKINITOS™ PRODUCT LINE

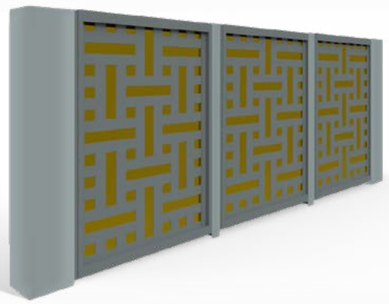
All color options can be seen starting on page 108.



Laser Cut Infill

BACKLIT

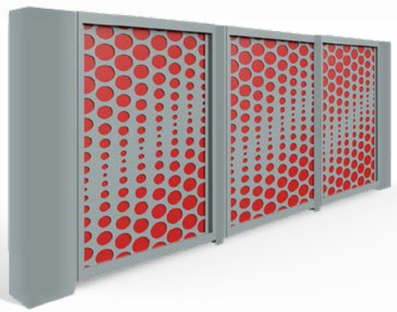
CLICK HERE FOR MORE SPECS



Laser Cut Infill

TRANSLUCENT

CLICK HERE FOR MORE SPECS



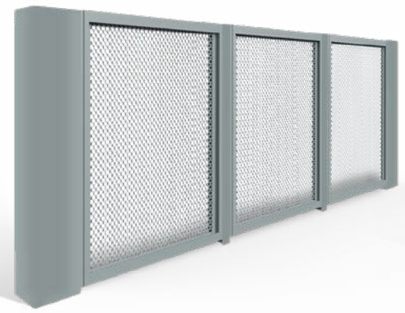
Laser Cut Infill

OPAQUE

CLICK HERE FOR MORE SPECS

Let's Build Your Defense Strategy Today

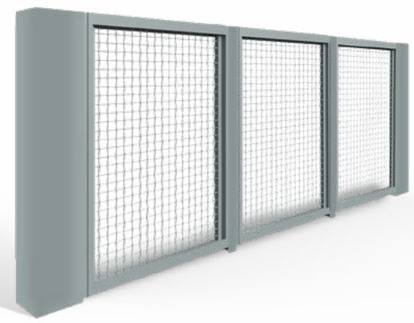
Data Centers Critical Infrastructure • Medical Facility Stored Flammable Liquids • Airport Access Points
Your site's critical infrastructure deserves more than standard protection. Whether you're guarding access points at a federal facility, shielding data center equipment, or securing airport or military operations, the Akinitos™ solution offers unmatched strength, privacy, and peace of mind.



Open Infill

PERFORMATED

CLICK HERE FOR MORE SPECS



Open Infill

WIRE MESH

CLICK HERE FOR MORE SPECS

CRASH RATED



SILERE
PRODUCT LINE

PalmSHIELD
ACOUSTIC SCREENS

Industrial Acoustic Screening for Maximum Noise Control
Engineered Sound Barriers for Rooftop Equipment, Generators, and Commercial Spaces

PalmSHIELD's acoustic screens are purpose-built to reduce industrial and mechanical noise, delivering both performance and aesthetics. Designed for commercial rooftops, generators, HVAC systems, and mechanical yards, our noise-reduction solutions meet municipal codes and exceed expectations.

ASTM C423 STANDARDS
Minimal parts and a streamlined installation process.

POST FIRST INSTALLATION
A variety of designs to match your building's exterior.

DUAL SIDED FINISH
Withstands wind speeds of up to 150 mph.

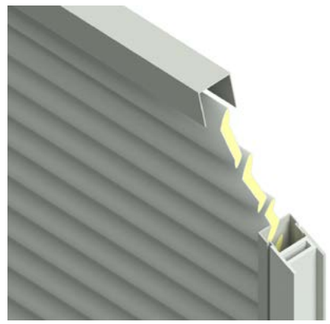
ADAPTIVE ALIGNMENT
Utilizes industry-standard panel sizes to keep costs low.

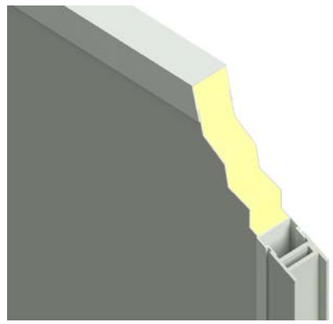
Discover the innovative features that make our Forte rooftop screening solutions the perfect combination of durability, functionality, and style.

STC RATING **41**

DEFICIENCY **32**

OITC RATING **33**



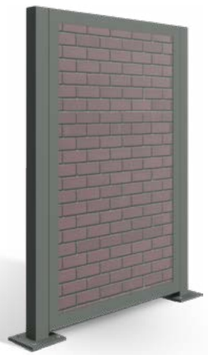


ACOUSTIC SCREENS

All color options can be seen starting on page 108.

SILERE PRODUCT LINE

Deliver superior sound attenuation for commercial HVAC systems, industrial equipment, and outdoor mechanical installations. Engineered for performance, built to last.



Foam Fill Infill

FAUX BRICK

CLICK HERE FOR MORE SPECS



Foam Fill Infill

FAUX CONCRETE

CLICK HERE FOR MORE SPECS



Foam Fill Infill

FAUX STONE

CLICK HERE FOR MORE SPECS



Foam Fill Infill

AIR FOILS

CLICK HERE FOR MORE SPECS



Foam Fill Infill

SOLID

CLICK HERE FOR MORE SPECS



Foam Fill Infill

SEMI-SOLID AIR FOILS

CLICK HERE FOR MORE SPECS

ACOUSTIC SCREEN SPECS

WIDTHS & HEIGHTS

Height: Unlimited
Width: 6´ Maximum

PANEL COLUMN & FRAMEWORK

Column: **PalmSHIELD** exclusive 4" deep x 3" wide custom I-Beam with loose flange. Patent Pending.

Plate: 10" x 10" x ¾" plate

Panel Vertical: **PalmSHIELD** exclusive 4" wide x 2" deep x 1/8" tapered compression profile. Patent Pending.

Panel Top Cap: 4" x 3" x 1/8" aluminum channel.

Panel Bottom Cap: 4" x 3" x 1/8" aluminum channel. Intermediate 1" x 1/8" bar

Materials: Panel Back Cover: 1/8" sheet

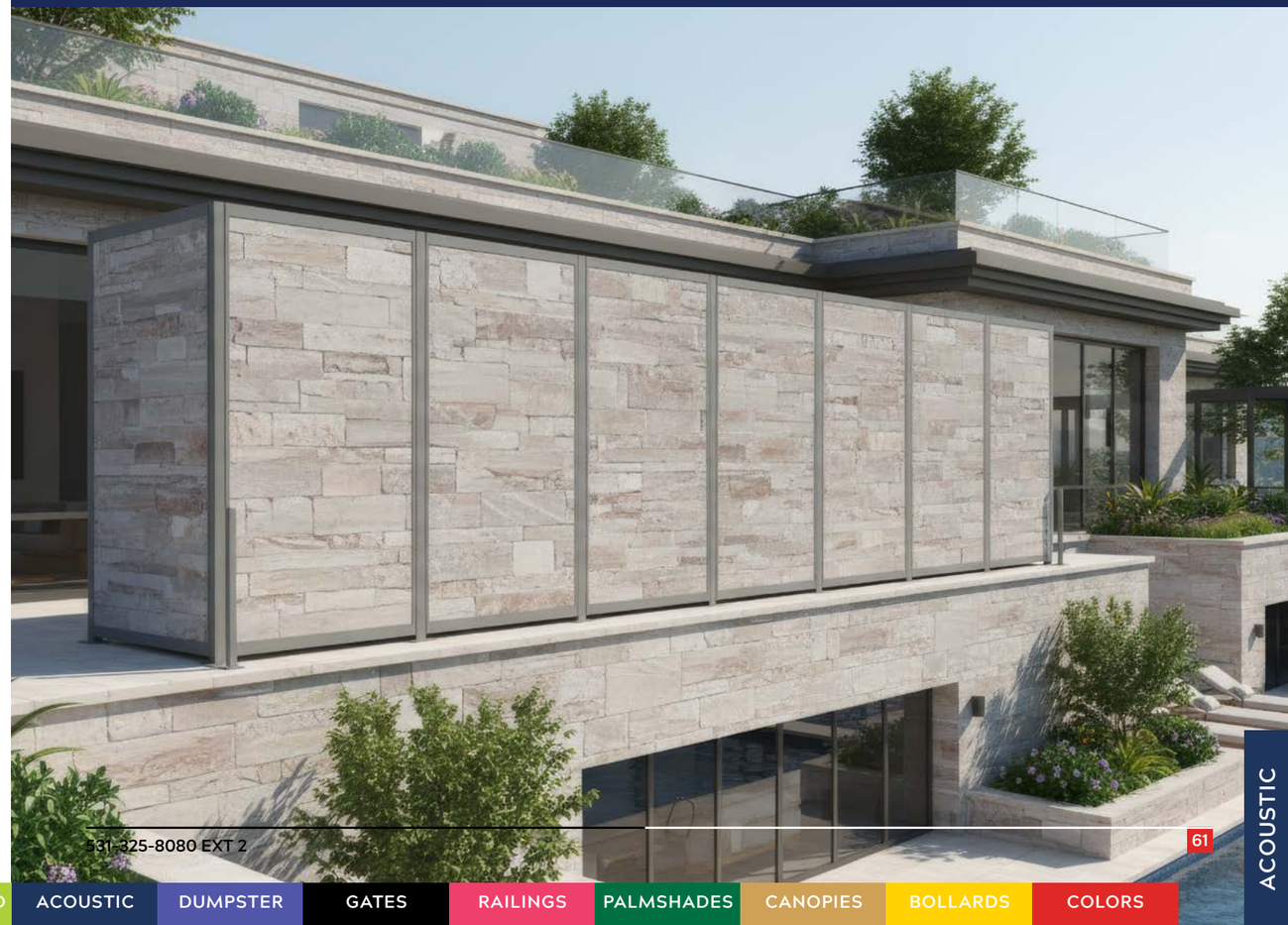
Panel Front Cover: 1/8" sheet

Panel Acoustic Fill: Long Strand Fiberglass Insulation or Mineral Wool. 4 lbs. Per Cubic Foot

Intermediate: 1" x 1/8" bar

Materials: 6063-T6 Aluminum

Fittings & Accessories: All fittings and accessories shall be stainless steel as specified by the manufacturer.





DUMPSTER
ENCLOSURE
PRODUCT LINE

PalmSHIELD
DUMPSTER ENCLOSURE

PalmSHIELD dumpster enclosures combine rugged, code-compliant construction with customizable finishes and styles that integrate seamlessly into any site. Perfect for architects, developers, and facility managers, they deliver lasting performance without sacrificing design.

ARCHITECTURAL INTEGRATION

PalmSHIELD enclosures are designed as true architectural structures–not just fencing.

LOUVERED & SOLID PANEL OPTIONS

Choose from louvered systems for maximum airflow or solid panels for complete concealment.

ENGINEERED STRUCTURAL FRAMING

Engineered to stand independently and withstand wind loads, snow loads, and site-specific conditions

CUSTOM FINISHES & CONFIGURATIONS

Custom powder coatings, panel orientations, and layout configurations tailored to your site's design goals.

CODE COMPLIANT SCREENING

Designed to satisfy municipal code requirements for dumpster and mechanical equipment screening.

LOW MAINTENANCE, HIGH DURABILITY

PalmSHIELD enclosures require minimal upkeep, even in demanding environments.



TAILORED SOLUTIONS

All color options can be seen starting on page 108.

DUMPSTER ENCLOSURE PRODUCT LINE

Rugged structural integrity with architectural-grade aesthetics.

DUMPSTER SPECIFICATIONS

WIDTHS & HEIGHTS

Height: Unlimited

Width: 6´ Maximum

PANEL COLUMN & FRAMEWORK

Column: **PalmS HIELD** exclusive 4" deep x 3" wide custom I-Beam with loose flange. Patent Pending.

Plate: 10" x 10" x ¾" plate

Panel Vertical: **PalmSHIELD** exclusive 4" wide x 2" deep x 1/8" tapered compression profile. Patent Pending.

Vertical: **PalmSHIELD** exclusive 4" wide x 2" deep x 1/8" tapered compression profile. Patent Pending.

Panel Top Cap: 4" x 3" x 1/8" aluminum channel.

Panel Bottom Cap: 4" x 3" x 1/8" aluminum channel.

Intermediate: 1" x 1/8" bar

Materials: 6063-T6 Aluminum

Fittings & Accessories: All fittings and accessories shall be stainless steel as specified by the manufacturer.



Enclosure

ALUMINUM LOUVERED

CLICK HERE FOR MORE SPECS



Enclosure

ALUMINUM SOLID

CLICK HERE FOR MORE SPECS



Enclosure

COMPOSITE SOLID

CLICK HERE FOR MORE SPECS



Enclosure

VINYL SOLID

CLICK HERE FOR MORE SPECS



Enclosure

ARTEMIS

CLICK HERE FOR MORE SPECS



Covered

SINGLE BAY

CLICK HERE FOR MORE SPECS



Covered

DOUBLE BAY

CLICK HERE FOR MORE SPECS



Covered

TRIPLE BAY

CLICK HERE FOR MORE SPECS



GATES
PRODUCT LINE

PalmSHIELD
ARCHITECTURAL GATES

Elevate your security without compromising on aesthetics. **PalmSHIELD's** architectural gates blend premium security features with modern architectural style to create a visually striking barrier for commercial and industrial applications. Custom engineered by trained professionals, each gate is designed to meet the exact specifications of your installation site – built to withstand cantilevered load and wind load effects without sagging or failure.

CANTILEVER SLIDE GATE DESIGNS
Available with single or double upper tracks

FULLY WELDED TUBULAR FRAMEWORK
For maximum durability

CABLE TRUSS SUPPORT SYSTEM
To prevent sagging

PADLOCKABLE DROP PINS
For enhanced security

WIND LOAD ENGINEERING
Optimal performance in all environments

GORILLA HINGES WITH STAINLESS STEEL BARRELS
For smooth, long-lasting operation





ARCHITECTURAL GATES

All color options can be seen starting on page 108.

GATES
PRODUCT LINE

All gates come in both single and double swing gate designs. All infill designs from the our Elite Ground Screen Series are available for these gates. Some of those styles are shown below.



Louvered Infill

SWING GATE

CLICK HERE FOR MORE SPECS



Diagonal Infill

SWING GATE

CLICK HERE FOR MORE SPECS



Vertical Infill

SWING GATE

CLICK HERE FOR MORE SPECS



Semi-Private Infill

ALUMINUM SWING GATE

CLICK HERE FOR MORE SPECS



Semi-Private Infill

COMPOSITE SWING GATE

CLICK HERE FOR MORE SPECS



Semi-Private Infill

VINYL SWING GATE

CLICK HERE FOR MORE SPECS

SLIDE GATE SPECIFICATIONS

WIDTHS & HEIGHTS

Height:	Unlimited
Width:	Unlimited
Column:	ASTM A500 Square Steel Post Sized with **PalmSHIELD** Elite Column Sleeve - Patent Pending.
Plate:	ASTM A36 10" x 10" x ¾" Steel Plate
Gate Panel:	2" x 2" x 3/16" T6063 Aluminum
Gate Panel Diagonal:	2" x 2" x 3/16" T6063 Aluminum
Gate Panel Horizontal:	2" x 2" x 3/16" T6063 Aluminum
Gate Panel Track:	Custom Extrusion Internal Gate Track With Integrated Top Support 5" x 3 ¾"

SWING GATE SPECIFICATIONS

WIDTHS & HEIGHTS

Height:	Unlimited
Width:	6’ Maximum
Column:	ASTM A500 Square Steel Post Sized with **PalmSHIELD** Elite Column Sleeve - Patent Pending.
Column Plate:	ASTM A36 10" x 10" x ¾" Steel Plate
Gate Panel Vertical:	**PalmSHIELD** Elite 4" x 2" tapered vertical compression member - Patent Pending and 4" x 3" x 1/8" channel
Gate Panel Top Cap:	T 6063 4" x 3" x 1/8" channel
Gate Panel Bottom Cap:	T 6063 4" x 3" x 1/8" channel
Intermediate:	T 6063 1" x 1/8" bar

GATES

ALL GATES STYLES COME IN DOUBLE SWING AS WELL

CLICK HERE FOR MORE SPECS





Alternating Infill

ALUMINUM SWING GATE

CLICK HERE FOR MORE SPECS



Alternating Infill

VINYL SWING GATE

CLICK HERE FOR MORE SPECS

ARCHITECTURAL GATES

All color options can be seen starting on page 108.

GATES
PRODUCT LINE

All gates come in both single and double swing gate designs. All infill designs from the our Elite Ground Screen Series are available for these gates. Some of those styles are shown below.

ALL GATES STYLES COME IN DOUBLE SWING AS WELL

CLICK HERE FOR MORE SPECS





Solid Infill

ALUMINUM SWING GATE

CLICK HERE FOR MORE SPECS



Solid Infill

VINYL SWING GATE

CLICK HERE FOR MORE SPECS



Staggered Infill

ALUMINUM SWING GATE

CLICK HERE FOR MORE SPECS



Staggered Infill

COMPOSITE SWING GATE

CLICK HERE FOR MORE SPECS



Staggered Infill

VINYL SWING GATE

CLICK HERE FOR MORE SPECS



Open Infill

PERFORMATED SWING GATE

CLICK HERE FOR MORE SPECS



Open Infill

WIRE MESH SWING GATE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

ARTISTIC SWING GATE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

SYMBOL SWING GATE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

OPAQUE SWING GATE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

INTERLACED FLAT BAR SWING GATE

CLICK HERE FOR MORE SPECS



ARCHITECTURAL GATES

All color options can be seen starting on page 108.

GATES
PRODUCT LINE

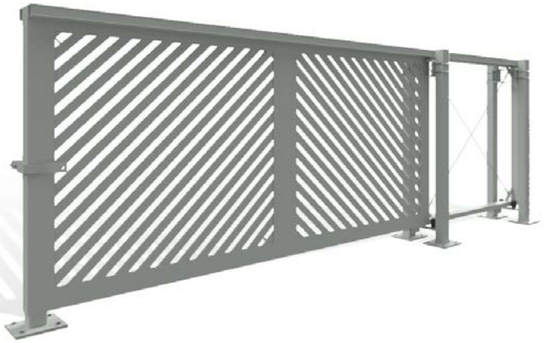
All infill designs from the our Elite Ground Screen Series are available for these gates.



Louvered Infill

SLIDE GATE

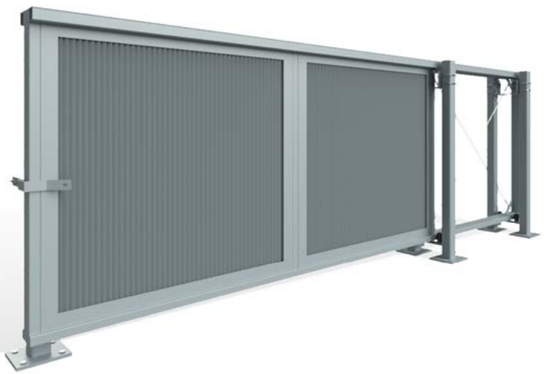
CLICK HERE FOR MORE SPECS



Diagonal Infill

SLIDE GATE

CLICK HERE FOR MORE SPECS



Vertical Infill

SLIDE GATE

CLICK HERE FOR MORE SPECS

GATE HARDWARE

WIDTHS & HEIGHTS

Hinges:	Gorilla 3000 Sealed Bearing Hinge
Lock:	Locinox Forty Internal Rekeyable Stainless Steel Lock
Drop Rods:	1" Schedule Forty Dual Position Lockable Rod
Other:	Panic Hardware, Position Switches, Etc. upon request





Semi-Private Infill

VINYL SLIDE GATE

CLICK HERE FOR MORE SPECS



Semi-Private Infill

ALUMINUM SLIDE GATE

CLICK HERE FOR MORE SPECS

Request Your Custom Gate Design Today

No two installations are alike – and neither are PalmSHIELD gates. From decorative swing gates to high-security cantilever slide gates, our design team creates custom solutions that blend seamlessly with your architectural vision.

ARCHITECTURAL GATES

All color options can be seen starting on page 108.

GATES
PRODUCT LINE



Semi-Private Infill

COMPOSITE SLIDE GATE

CLICK HERE FOR MORE SPECS



Solid Infill

VINYL SLIDE GATE

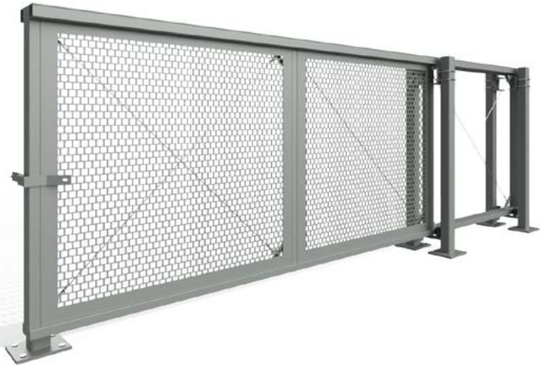
CLICK HERE FOR MORE SPECS



Solid Infill

ALUMINUM SLIDE GATE

CLICK HERE FOR MORE SPECS



Open Infill

PERFORMATED SLIDE GATE

CLICK HERE FOR MORE SPECS



Solid Infill

COMPOSITE SLIDE GATE

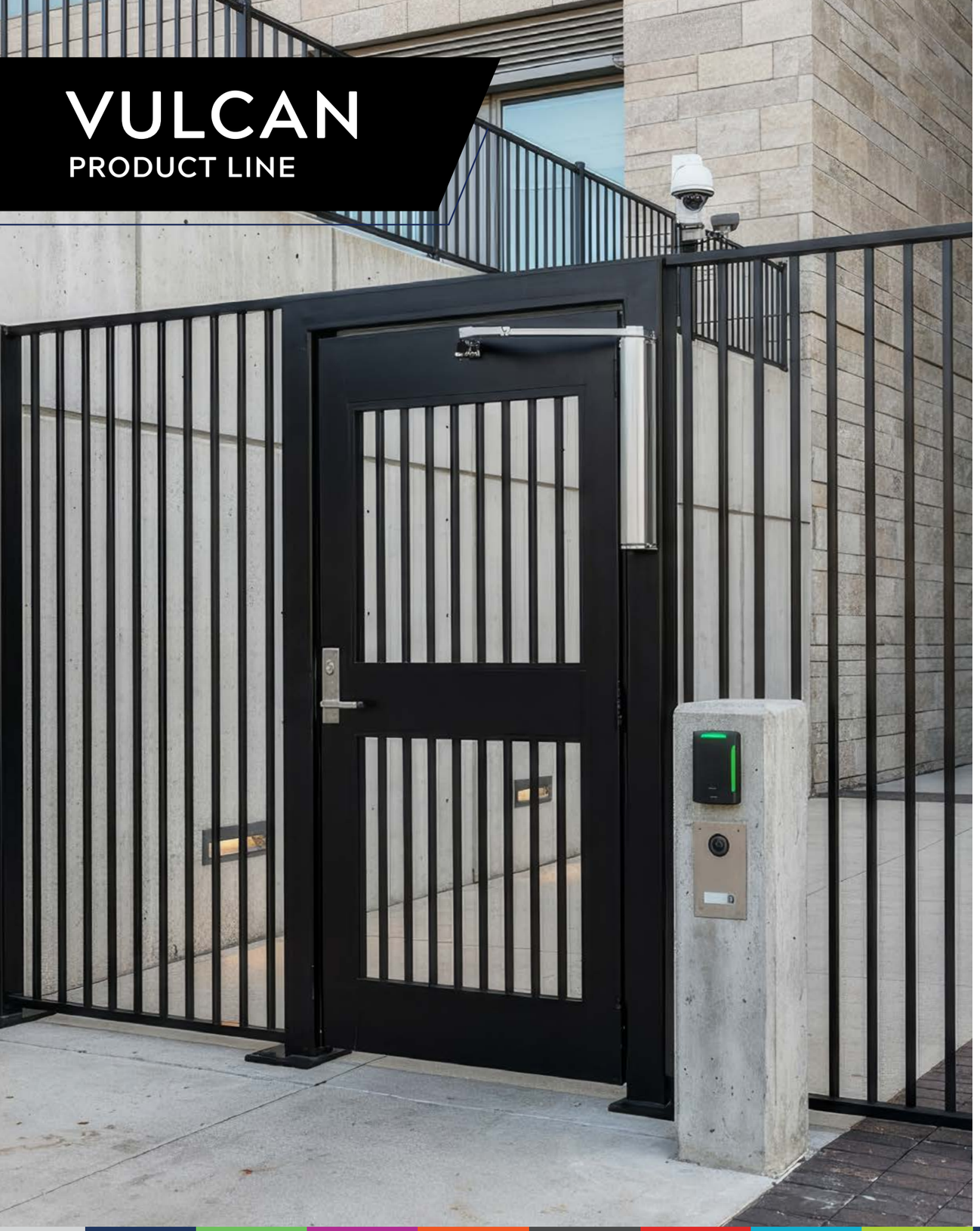
CLICK HERE FOR MORE SPECS



Open Infill

WIRE MESH SLIDE GATE

CLICK HERE FOR MORE SPECS



VULCAN
PRODUCT LINE

PalmSHIELD
PEDESTRIAN GATES

PalmSHIELD Vulcan full-height pedestrian swing gates are the ultimate solution for secure access in high-traffic environments. Designed to withstand constant use while maintaining a sleek appearance, Vulcan gates provide the perfect balance of durability, security, and visual appeal. Ideal for both commercial and industrial applications, these gates ensure controlled access without compromising aesthetics.

Secure, Customizable Pedestrian Gate Solutions
With a range of customizable features and a variety of infill options, **PalmSHIELD** gates provide the ultimate security without compromising on style.

Protecting Educational Campuses, Industrial Sites, Stadiums & More
Every site has unique security needs, so Vulcan pedestrian swing gates are fully customizable. From schools and stadiums to apartments and manufacturing plants, they're tailored to balance security and aesthetics.

WIDE ARRAY OF INFILL DESIGNS & MATERIALS
Choose from a variety of designs including louvered, privacy, semi-privacy, picketed, and welded wire mesh.

COMPLETE, PRE-ASSEMBLED GATE
Ships fully assembled with all hardware and access control devices pre-installed, saving time and ensuring ease of installation.

CUSTOMIZABLE TO YOUR SITE
Vulcan gates can be customized in terms of size, height, and style to fit perfectly into your environment.

COMPREHENSIVE ACCESS CONTROL OPTIONS
Includes features such as panic bars, automatic closures, electric strikes, keyless entry, and position switches for enhanced security and convenience.

SEAMLESSLY INTEGRATED WITH PALMSHIELD SCREENING
Vulcan gates can be incorporated into any of PalmSHIELD's architectural louvered screen fencing, offering a cohesive and secure perimeter solution.

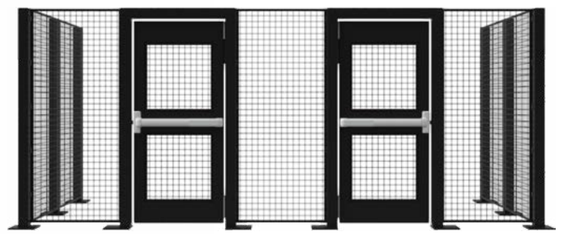
MEETS IBC BUILDING CODES
Vulcan pedestrian swing gates are designed to meet the International Building Code (IBC), ensuring compliance with safety and structural standards for commercial and industrial applications.

PEDESTRIAN GATES

VULCAN
PRODUCT LINE

PalmSHIELD Vulcan full-height pedestrian swing gates are the ultimate solution for secure access in high-traffic environments.







Pedestrian Infill

WIRE MESH

CLICK HERE FOR MORE SPECS

PEDESTRIAN GATE & SURROUND SPECIFICATIONS

WIDTHS & HEIGHTS

Height: Unlimited

Width: 6' Maximum

PANEL COLUMN & FRAMEWORK

Column: ASTM A500 Square Steel Post Sized with **PalmSHIELD** Elite Column Sleeve - Patent Pending.

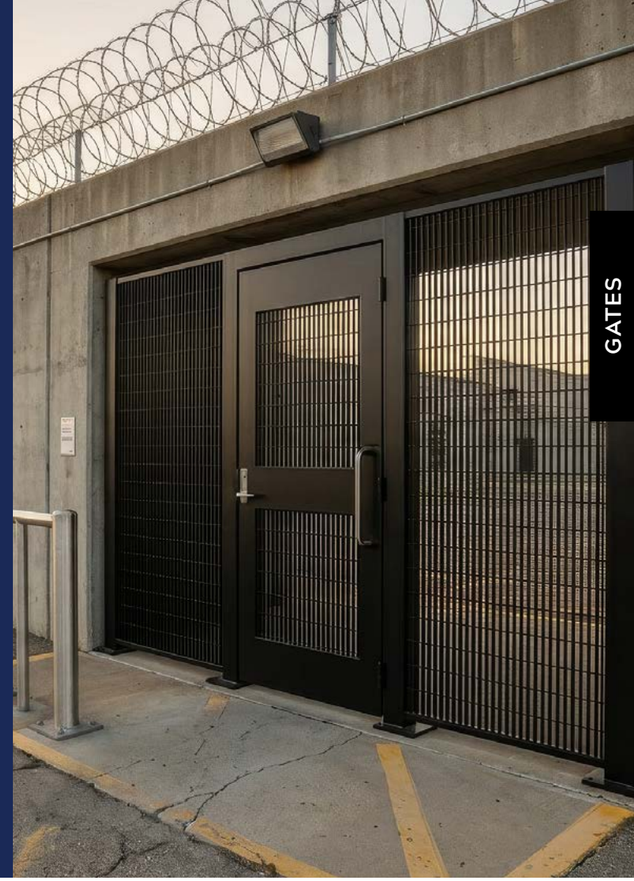
Column Plate: ASTM A36 10" x 10" x ¾" Steel Plate

Gate Panel Vertical: **PalmSHIELD** Elite 4" x 2" tapered vertical compression member - Patent Pending and 4" x 3" x 1/8" channel

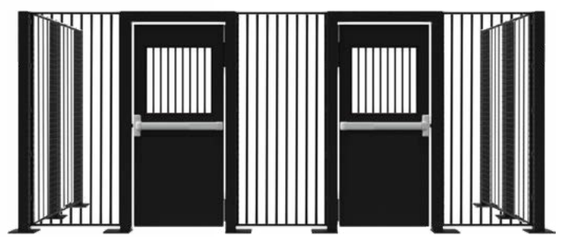
Gate Panel Top Cap: T 6063 4" x 3" x 1/8" channel

Gate Panel Bottom Cap: T 6063 4" x 3" x 1/8" channel

Intermediate: T 6063 1" x 1/8" bar







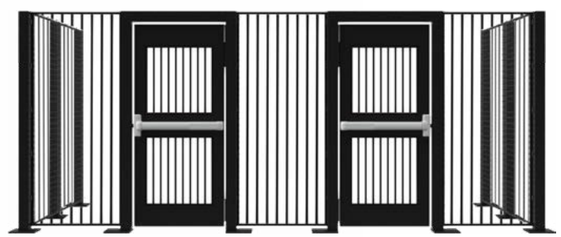


Pedestrian Infill

PICKET SOLID

CLICK HERE FOR MORE SPECS







Pedestrian Infill

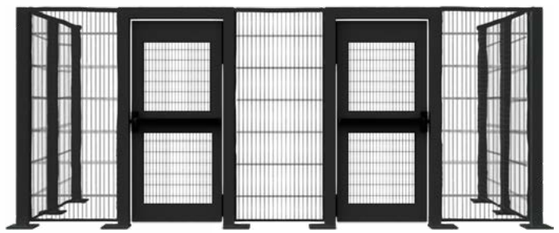
ORNAMENTAL

CLICK HERE FOR MORE SPECS

PEDESTRIAN **GATES**

VULCAN
PRODUCT LINE







Pedestrian Infill

BAR GRATING

CLICK HERE FOR MORE SPECS



GATE HARDWARE



GORILLA HINGE 3000

CLICK HERE FOR MORE SPECS

PalmSHIELD has designed its own line of industrial hinges strong and flexible enough to pair with any gate.



DROP ROD

CLICK HERE FOR MORE SPECS

PalmSHIELD can fit any gate with the perfect sized drop rod to secure it in place.



LOCINOX LATCH

CLICK HERE FOR MORE SPECS

PalmSHIELD incorporates the Locinox FortyLock mortise lock into all of our gates with lockable drop rods.



SHIMS

CLICK HERE FOR MORE SPECS

PalmSHIELD offers shims in two styles to be installed individually or in combination.



BOTTOM ROLLER SLIDE GATE

CLICK HERE FOR MORE SPECS

PalmSHIELD provides bottom rollers for cantilevered gates to ensure weight support and a smooth sliding system.



TOP ROLLER SLIDE GATE

CLICK HERE FOR MORE SPECS

PalmSHIELD guarantees an easy & smooth sliding gate. When paired with bottom rollers, these top roller gate components get the job done!



TRUCK MOUNTING BRACKET

CLICK HERE FOR MORE SPECS

Secures gate rollers with a compact, clean design. Precision-cast bracket and sturdy U-bolt provide a tight, vibration-resistant fit for round or square posts.



PANIC BARS

CLICK HERE FOR MORE SPECS

PalmSHIELD utilizes DAC Industries, Inc. for their wide selection of panic bar options. You can find one that's perfect for your project with their reliable and versatile product lines.



LOCINOX VENUS

CLICK HERE FOR MORE SPECS

The Venus is a plug-and-play motorized gate closer for pedestrian swing gates.



ACCESS
PRODUCT LINE

PalmSHIELD
ACCESS CONTROL

Selecting the Right Access Control System
Choosing the right access control for a slide gate can be challenging. Gate length, type, and weight determine the operator, while designers must also select the supporting devices, safety equipment, and plan a layout that ensures all components work seamlessly with the gate and opening.

Simplified Automation Solutions
PalmSHIELD partners with American Access Company to provide simplified, comprehensive drawings and specifications for slide gates and automated access control. AAC, a leading Midwest provider, installs over 500 systems annually and employs 14+ AFA-certified technicians.

TURNKEY ACCESS CONTROL
Complete, ready-to-install systems – including gates, gate oper ators, and access control components.

SEAMLESS INTEGRATION WITH SLIDE GATES
Engineered for compatibility with chain link or ornamental cantilever gates.

CUSTOMIZABLE SYSTEM PACKAGES
Single or double track gate options to fit any opening size or application.

COMPREHENSIVE CAD DRAWINGS & SPECIFICATIONS
Pre-engineered drawings to ensure seamless installation and code compliance.

CERTIFIED INSTALLATION INSTRUCTIONS
Step-by-step guidance for gate operators, access controls, and all wiring diagrams.

OPERATOR AND ELECTRICAL PRE-WIRE LAYOUTS
Eliminates guesswork – every system is pre-mapped for streamlined installation.

ACCESS GATES

ACCESS
PRODUCT LINE

Protect your property with durable, secure, and streamlined gate and access control systems.



Louvered Infill

CHAIN LINK CANTILEVER SINGLE TRACK

CLICK HERE FOR MORE SPECS



Diagonal Infill

CHAIN LINK CANTILEVER DOUBLE TRACK

CLICK HERE FOR MORE SPECS



Vertical Infill

ORNAMENTAL FLAT TOP SINGLE TRACK

CLICK HERE FOR MORE SPECS

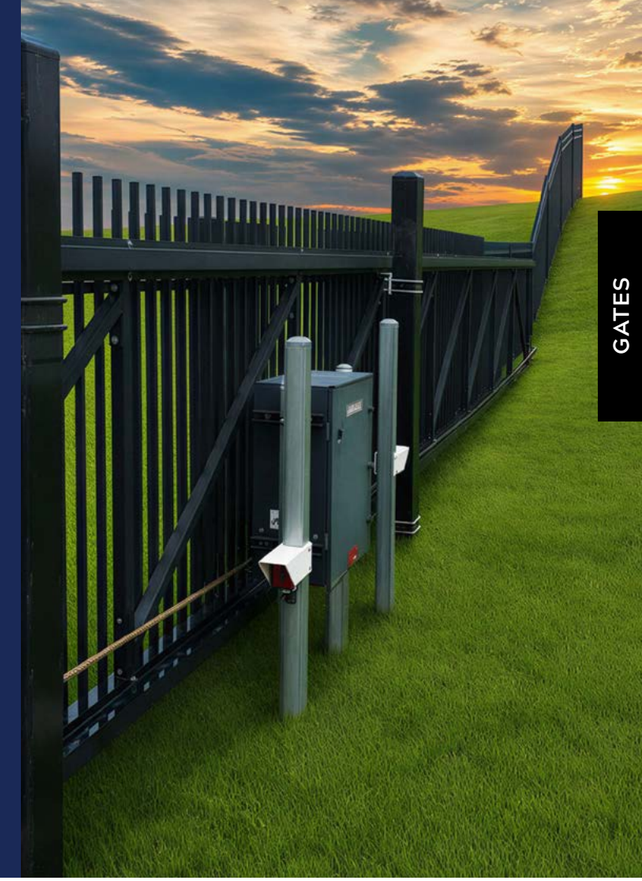
INDUSTRIAL GATE SPECIFICATIONS

WIDTHS & HEIGHTS

Height:	Unlimited
Width:	Unlimited

PANEL COLUMN & FRAMEWORK

Column:	ASTM A500 Square Steel Post Sized with **PalmSHIELD** Elite Column Sleeve - Patent Pending.
Column Plate:	ASTM A36 10" x 10" x ¾" Steel Plate
Gate Panel:	2" x 2" x 3/16" T6063 Aluminum
Gate Panel Diagonal:	2" x 2" x 3/16" T6063 Aluminum
Gate Panel Horizontal:	2" x 2" x 3/16" T6063 Aluminum
Gate Panel	Track: Custom Extrusion Internal Gate Track With Integrated Top Support 5" x 3 ¾"





Louvered Infill

ORNAMENTAL FLAT TOP SINGLE TRACK

CLICK HERE FOR MORE SPECS



Diagonal Infill

GATE ACCESSORIES

CLICK HERE FOR MORE SPECS



RAILINGS
PRODUCT LINE

PalmSHIELD
HIGH CLASS RAILINGS

PalmSHIELD cable systems are designed to be accompanied with code compliant stair grab rails. All of our sections are custom fabricated. **PalmSHIELD** uses a rigid, thin cable stabilizer bar in the panels to support the long cable runs. At changes in slope, a stabilizer bar will support the cables without the use of additional posts. Fewer posts leaves more to be desired as you look beyond the cable rail system.

ARCHITECTURAL EXCELLENCE WITH MODERN DESIGNS

Unique designs like single-cable routing, field-adjustable hinges, and traditional post-and-rail ensure a solution for every project.

ENGINEERED FOR STRENGTH & COMPLIANCE

Pre-installed cables, bottom rail support, and optimized post spacing prevent system failure.

EFFORTLESS INSTALLATION & MAINTENANCE

Minimizes installation time with a flawless, factory-assembled system & eliminates concerns over cable tensioning, post failures, and long-term stability.

VERSATILE INFILL OPTIONS & CUSTOM FABRICATION

Choose from modern cable rail or heavy-duty aluminum/steel bar grating for added depth and strength.

HIGH CLASS **RAILINGS**

RAILINGS
PRODUCT LINE

PalmSHIELD cable systems are designed to be accompanied with code compliant stair grab rails. All of our sections are custom fabricated.



Aluminum

ATTILA

Material: Aluminum framework. Stainless steel cable and hardware.
Cable Thickness: 1/8" to 3/16"
Height: Typical 36" - 42"
Width: Individual panels may be 20´ in length.

CLICK HERE FOR MORE SPECS



Galvanized steel

ELLAC

Material: Galvanized steel posts and rails. Stainless steel cable and hardware.
Cable Thickness: 1/8" to 3/16"
Height: Typical 36" - 42"
Width: Posts o.c. 10' with middle support.

CLICK HERE FOR MORE SPECS

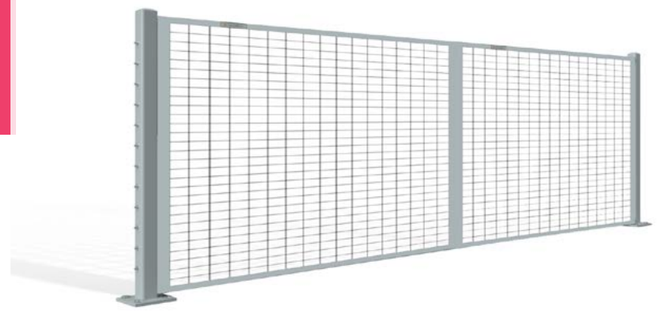


Aluminum

RUGA

Material: Aluminum framework 2" square posts and rails. Stainless steel cable and hardware.
Cable Thickness: 1/8" to 3/16"
Height: Typical 36" - 42"
Width: Sections shop fabricated in largest possible.

CLICK HERE FOR MORE SPECS

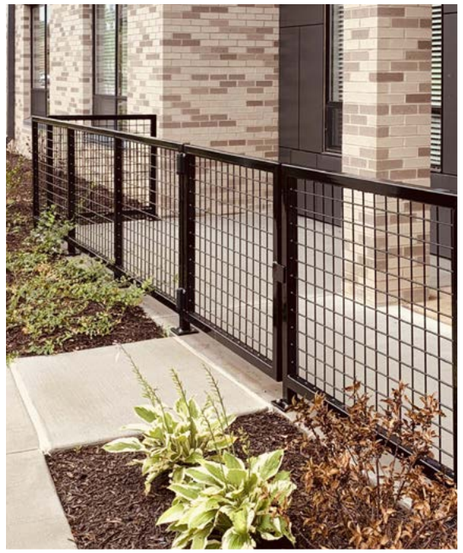


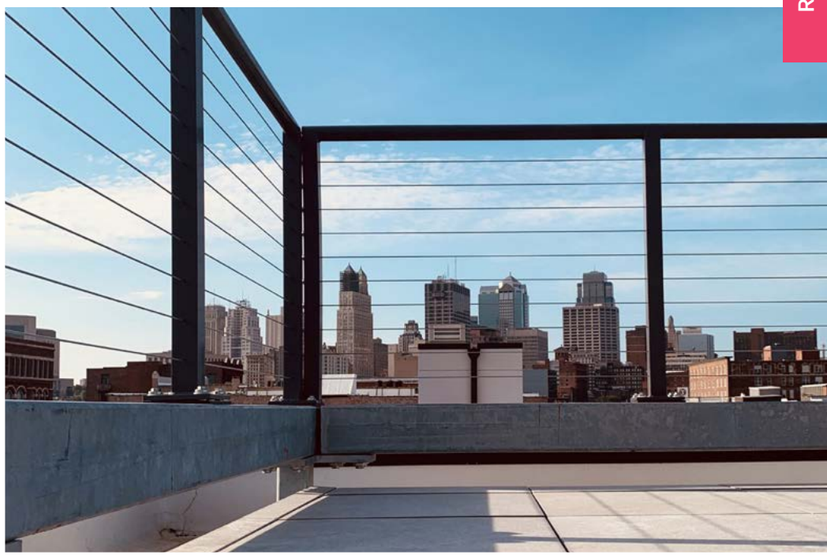
Stainless

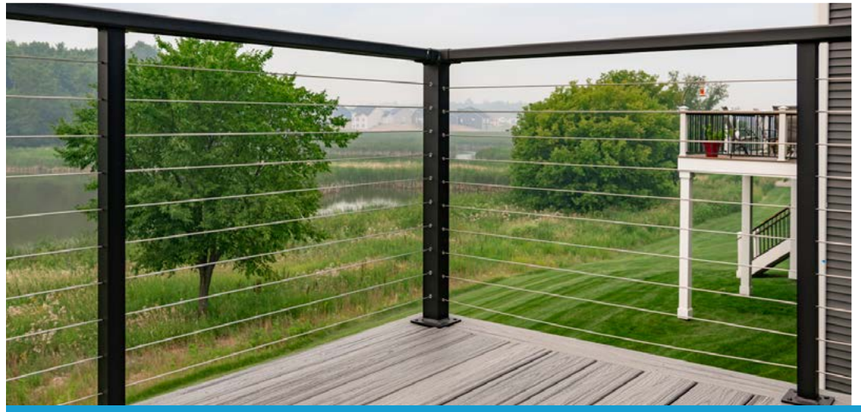
MACHIAVELLI

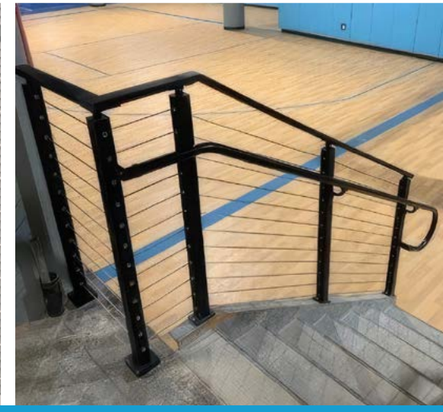
Material: Aluminum framework 2" square posts and rails. Stainless steel cable and hardware.
Cable Thickness: 1/8" to 3/16"
Height: Typical 36" - 42"
Width: Sections shop fabricated in largest possible.

CLICK HERE FOR MORE SPECS









RAILING PROJECT PHOTOS

PALMSHADE
PRODUCT LINE



PalmSHADE
SUN SHADES

Simplified Automation Solutions
PalmSHADE leads in custom sun shade structures, designed to fit your site and expertly fabricated for lasting performance. PalmSHADE has everything from pergolas to pavilions–which are ideal for hotels, parks, public gardens, resorts, and multi-family residences. Beyond UV protection, they enhance your space with elegance and can even boost property value–fully customizable and seamlessly installed to your needs.



COMPLETELY CUSTOMIZABLE

Most projects require more than standard solutions, and that's where we excel.
Our team specializes in custom, project-specific designs, working closely with architects and designers to bring unique visions to life. Let PalmSHADE transform your ideas into tailored designs that elevate your project.



INNOVATIVE DESIGNS

Our sun shades encompass shelters, pool cabanas, kiosks, bus stop shades, steel pavilions, gazebos, pergolas, and more.
With 25 years of collaboration with architects and engineers, we offer a diverse range of innovative shade solutions. Explore our extensive selection to find the perfect design for any setting.



CUSTOM TAILORING

Make our design your exclusive design tailored to your project.
We transform standard sun shade structures and screening into one-of-a-kind works of art that complement your site as a cornerstone of your design. From ordinary to extraordinary, we're committed to making your vision reality.



DESIGN TO FABRICATION

Our engineering team transforms your napkin sketch into detailed 3D renderings, allowing customers to visualize the aesthetic impact on their project.
Experiment with sizes, shapes, colors, and configurations before finalizing your design for fabrication. See your vision come to life before construction begins.

ARCHITECTURAL **SHADES**

All color options can be seen starting on page 108.

SUN SHADE
PRODUCT LINE

Discover custom-made, premium shade structures built to withstand the elements while enhancing your outdoor aesthetic.



SunShade

ARUNA

CLICK HERE FOR MORE SPECS



SunShade

ATEN

CLICK HERE FOR MORE SPECS



SunShade

INTI

CLICK HERE FOR MORE SPECS

SunShade

MARICI

CLICK HERE FOR MORE SPECS



SunShade

MITHRA

CLICK HERE FOR MORE SPECS



SunShade

RAVI

CLICK HERE FOR MORE SPECS



SunShade

SAVITUR

CLICK HERE FOR MORE SPECS



ARCHITECTURAL **SHADES**

SUN SHADE
PRODUCT LINE

All color options can be seen starting on page 108.



SunShade

SOL

CLICK HERE FOR MORE SPECS



SunShade

SURYA

CLICK HERE FOR MORE SPECS



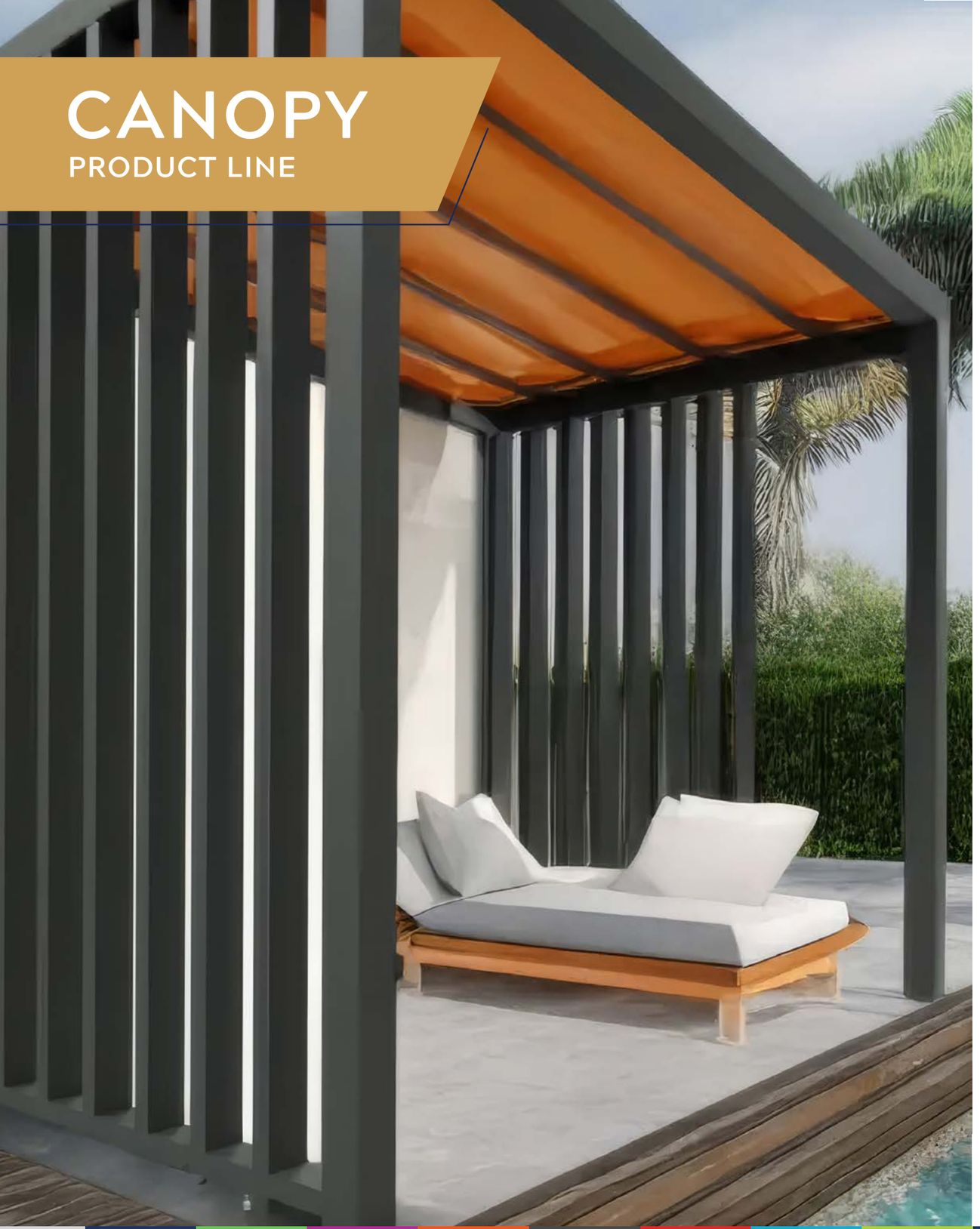
SunShade

HORUS

CLICK HERE FOR MORE SPECS



PALMSHADES



CANOPY
PRODUCT LINE

PalmSHADE
RETRACTABLE CANOPIES

Comfort style and durability
Looking to take your sun shade to the next level? Browse PalmSHADE's canopy options. From retractable canopies, retractable side screens, tensions sails, and more, we've got you covered!

Crafted comfort for curated outdoor experiences
The first and only slide-on-wire canopy system that is ready to install out of the box, and because of its unique modular design it can fit any space and be easily modified to meet your design and shade needs.

CUSTOM COLORS
Design your canopy with single or multi-color options for a custom look.

PANEL OPTIONS
Choose uniform or varied panel widths to match your style or space needs.

TENSION CONTROL
Adjust panel tension for a sleek, flat look or a soft, billowed effect.

PANEL FLEXIBILITY
Lock panels in place for consistent shade, or remove them for an open-air feel.

PRIVACY & SHADE
Add vertical end panels for enhanced privacy and extended shade.

FULL CONTROL
Open or close your canopy from either end–full control at your fingertips.

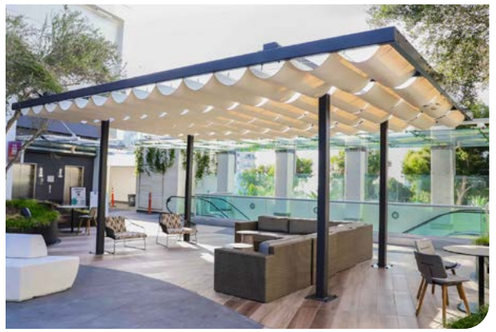
INDOOR STYLING
Install indoors to conceal exposed ceilings, rafters, or ductwork with style.

EXPAND FUNCTIONALITY
Expand functionality with accessories and upgrades (coming soon).

RETRACTABLE CANOPIES

CANOPY
PRODUCT LINE

The first and only slide-on-wire canopy system that is ready to install out of the box



Canopy

STOCK

CLICK HERE FOR MORE SPECS

5′ wide Sections in any length
18 fabrics and colors
One or Multi-color

Available Colors

For more color & fabric options, see website at:
https://palmshieldllouvers.com/retractable-canopies/



Canopy

CUSTOM

CLICK HERE FOR MORE SPECS

5′ wide Sections in any length
18 fabrics and colors
One or Multi-color

Available Colors

For more color & fabric options, see website at:
https://palmshieldlouvers.com/retractable-canopies/



Canopy

RETRACTABLE

CLICK HERE FOR MORE SPECS

Size: Widths from 4′ to 15′ and Drops from 3" to 15" in half inch increments.

Operation: Manual Gear or Motorized. Motorized operation recommended for ease of use.

Allows remote operation from up to 65 feet away.

Protective Hood: Optional powder coated aluminum hood protects fabric and motor while providing a finished look.

WARRANTY: Frame, Fabric and Motor 5-years

Ships within 2-4 weeks · Made in USA

Available Colors

For more color & fabric options, see website at:
https://palmshieldlouvers.com/retractable-canopies/



Tension

TENSION SAIL

CLICK HERE FOR MORE SPECS

Exceptional dimensional stability
Long-term strength
Greater coating thickness at the top of the yarn
Perfect flatness

Available Colors

For more color & fabric options, see website at:
https://palmshieldlouvers.com/retractable-canopies/



Laced

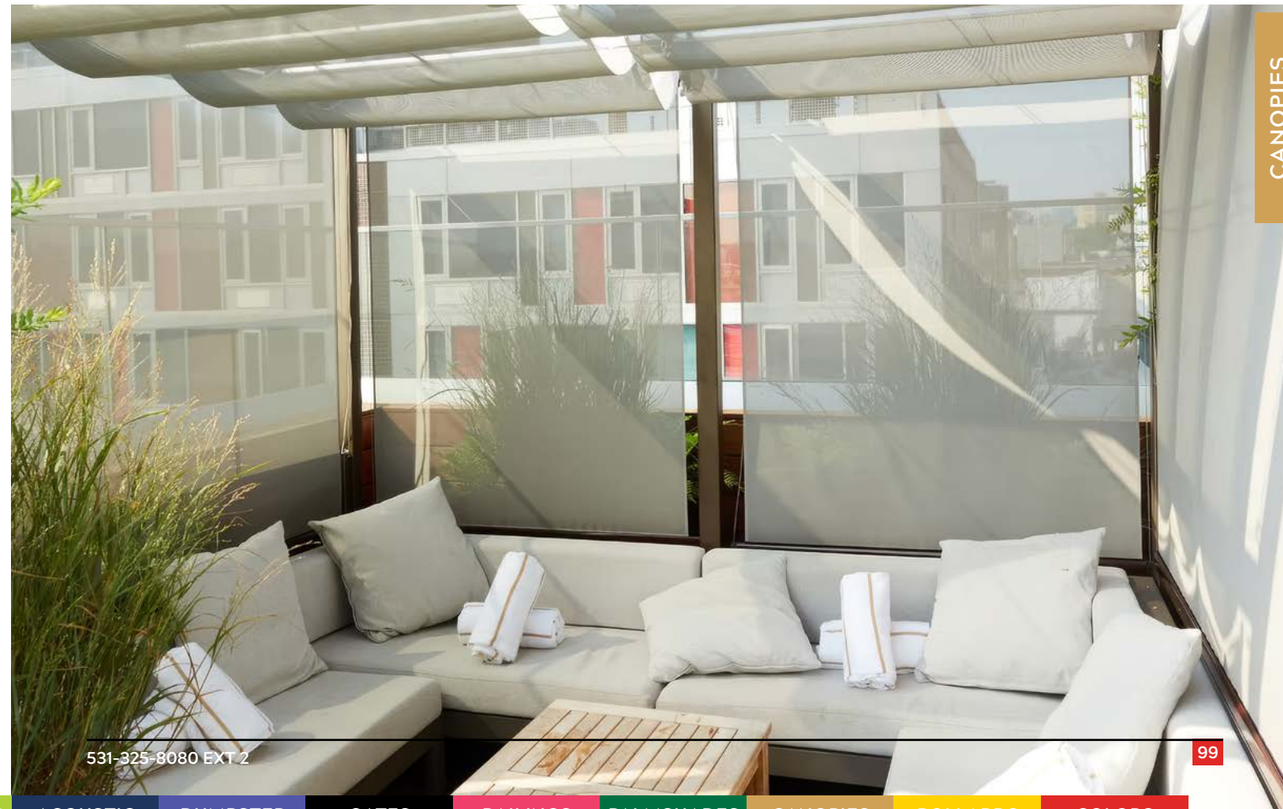
LACED ON

CLICK HERE FOR MORE SPECS

Flexibility and easy-to-fit
100% effective year round pertection
Heat reflection to maintain a comfortable environment

Available Colors

For more color & fabric options, see website at:
https://palmshieldlouvers.com/retractable-canopies/



RETRACTABLE CANOPIES

CANOPY PRODUCT LINE

STOCK CANOPY FABRICS & COLORS

CLICK HERE FOR MORE SPECS

Premium Canvas

- Blocks 100% of sun rays.
- Non-Transparent
- Fire Rating: None
- Resistant to mold and fading
- Can protect against rain
- 100% Solution Died Acrylic

For more color & fabric options, see website at:
https://palmshieldlouvers.com/retractable-canopies/


Natural


Linen


Sunflower


Forest Green


Capri


Marine Blue


Charcoal Grey


Black

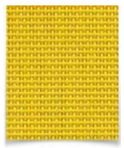
Premium Mesh

- Blocks 100% of sun rays.
- Blocks 92.5% of UV rays
- Semi-Transparent
  (Openness Factor 7.5%)
- Fire Rating: Class A
- Resistant to mold and fading
- Not intended to protect
  against rain
- 100% vinyl coated polyester

For more color & fabric options, see website at:
https://palmshieldlouvers.com/retractable-canopies/


White


Stucco


Lemon Yellow


Garden Green


Dupinoni Poolside


Dupioni Sapphire


Metallica Platinum


Metallica Smoke

Standard Mesh

- Blocks 65% of UV Rays
- Translucent
  (Openness Factor 35%)
- Flame Retardant: Class A
- Resistant to fire, mold, and fading.
- Not intended to protect
  against rain.
- 100% vinyl coated polyester

For more color & fabric options, see website at:
https://palmshieldlouvers.com/retractable-canopies/


White


Grey Sand


Almond


Grey


Christmas Red


Orange


Lemon Yellow


Spruce Green

CUSTOM CANOPY FABRICS & COLORS

CLICK HERE FOR MORE SPECS

Premium Mesh

- Blocks 92.5% of UV rays Semi Transparent
- Fire Rating: Class A-NFPA 701
- Resistant to mold and fading
- Not intended to protect against rain
- 100% vinyl coated polyester

Solution Dyed Acrylic

- Blocks 100% of UV rays.
- Non Transparent
- Fire Rating: Varries
- Resistant to mold and fading
- Can protect against rain
- 100% Solution Died Acrylic

VINYL MESH & WATERPROOF

- Blocks 86-100% of UV rays.
- Non to Semi Transparent
- Fire Rating: NFPA-701
- Resistant to mold and fading
- 502 & W-96 protect against rain
- 100% PVC

STANDARD MESH

- Blocks 65%-70% UV Rays
  Semi Transparent
- Flame Retardant: Class A - NFPA 701
- Resistant to fire, mold, and fading.
- Not intended to protect against rain.
- 100% vinyl coated polyester

For more color & fabric options, see website at: https://palmshieldlouvers.com/retractable-canopies/



BOLLARDS
PRODUCT LINE

PalmSHIELD
SECURITY BOLLARDS

Visual Boundaries, Physical Protection, and Traffic Control
PalmSHIELD's security bollards provide heavy-duty protection and property definition for a wide range of commercial and municipal uses. From traffic management to high-impact crash protection, our steel and aluminum bollards are built to last.

Mark Perimeters, Deter Vehicles, and Enhance Curb Appeal

Explore the cutting-edge features of the PalmSHIELD Elite framework – crafted to deliver the ultimate blend of strength, versatility, and contemporary design for any screening application.

VARIETY OF SHAPES & SIZES
Available in multiple diameters and styles to provide the perfect balance of protection and aesthetics.

CUSTOMIZABLE TOP OPTIONS
Choose from a range of decorative top finishes to complement your architectural vision–no extra fasteners needed.

MULTIPLE INSTALLATION TYPES
Designed for flexibility, our bollards support embedded, surface-mounted, and removable installation methods.

DESIGNED TO MATCH ARCHITECTURAL SCREENING
Seamlessly integrate with PalmSHIELD screening systems for a uniform and polished appearance.

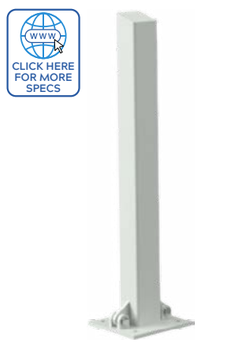
DURABLE & WEATHER-RESISTANT
Constructed from high-quality materials to withstand impact, corrosion, and extreme weather conditions.

VERSATILE APPLICATIONS
Ideal for pedestrian safety, traffic control, perimeter security, and decorative enhancements.

SECURITY BOLLARDS

BOLLARDS
PRODUCT LINE

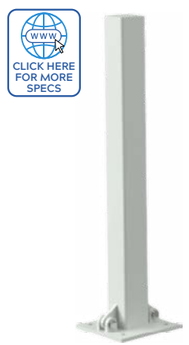
PalmSHIELD Forte is the revolutionary rooftop screen design. Used to obscure and protect RTU equipment, it can be attached either to your rooftop or directly to the equipment itself.



Square Post Slope Top



Round Post Slope Top



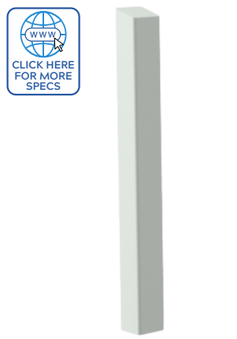
Square Post Flat Top



Round Post Flat Top

Bollards

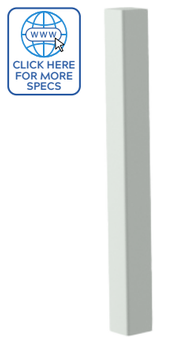
COLLAPSIBLE



Square Post Slope Top



Round Post Slope Top



Square Post Flat Top



Round Post Flat Top

Bollards

EMBEDDED

GENERAL BOLLARD SPECIFICATIONS

DIAMETERS & HEIGHTS

Diameters: 3", 4", 6", 8", 10", & 12"

Heights: 36", 42", & 48"

MATERIALS

Pipe: ASTM A53

Square Tube: ASTM A500

Plate: ASTM A36

Cap: ASTM A36

Fittings & Accessories: All fittings and accessories shall be stainless steel as specified by the manufacturer.

COLLAPSIBLE BOLLARDS

Our Collapsible bollards are available in two materials: Schedule 40 Steel and Steel Square. Choose between three different bollard heights: 36", 42", and 48". As well as different diameter widths: 3.5", 4.5", 6.625", 10.75", 12.75"

CRASH RATED BOLLARDS

The M50 Bollard is a high-security vehicle barrier designed to provide exceptional stopping power against unauthorized vehicle access. Rated to withstand impacts from heavy-duty vehicles traveling at high speeds, the M50 Bollard is engineered to protect high-risk areas such as government buildings, data centers, and other critical infrastructure.

EMBEDDED BOLLARDS

Our Embedded bollards are available in two materials: Schedule 40 Steel and Steel Square. Choose between three different bollard heights: 36", 42", and 48" as well as different diameter widths: 3", 4", 6", 10", 12"

REMOVABLE BOLLARDS

Our Removable bollards are available in two materials: Schedule 40 Steel and Steel Square. Choose between three different bollard heights: 36", 42", and 48" as well as different diameter widths: 3", 4", 6", 10", 12"

SURFACE MOUNTED BOLLARDS

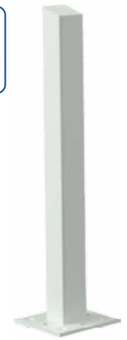
Our Surface Mounted bollards are available in two materials: Schedule 40 Steel and Steel Square. Choose between three different bollard heights: 36", 42", and 48 as well as different diameter widths: 3", 4", 6", 10", 12"



SECURITY BOLLARDS

BOLLARDS PRODUCT LINE

CLICK HERE FOR MORE SPECS



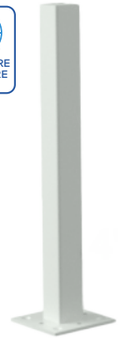
Square Post Slope Top

CLICK HERE FOR MORE SPECS



Round Post Slope Top

CLICK HERE FOR MORE SPECS



Square Post Flat Top

CLICK HERE FOR MORE SPECS

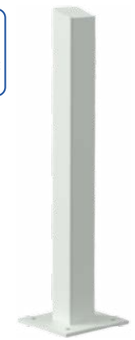


Round Post Flat Top

Bollards

REMOVEABLE

CLICK HERE FOR MORE SPECS



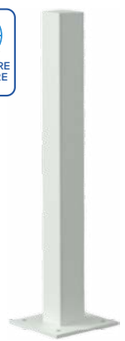
Square Post Slope Top

CLICK HERE FOR MORE SPECS



Round Post Slope Top

CLICK HERE FOR MORE SPECS



Square Post Flat Top

CLICK HERE FOR MORE SPECS



Round Post Flat Top

Bollards

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PalmSHIELD

CHOOSING COLORS

The following pages showcase our full range of color options across every product line. Our Aluminum Powder Coat Colors deliver a durable, corrosion-resistant finish for residential and commercial fencing, with choices spanning classic black and bronze to custom architectural colors. We even offer custom color finishes as well. For projects calling for the warmth of natural materials without the upkeep, our Metal, Wood & Stone collection uses an advanced sublimation process to permanently infuse realistic wood grain, stone texture, and metallic finishes into the aluminum substrate–giving architects the aesthetic versatility they need while preserving aluminum's structural performance and long-term durability.

Vinyl fencing and standard Powder Coat colors remain popular for residential installations, offering cost-effective, low-maintenance solutions for homeowners. Meanwhile, the sublimated Metal, Wood & Stone and Modern Contemporary lines give architects a broader design vocabulary for projects demanding a more custom or upscale material appearance–all detailed in the color selections that follow.

COMPOSITE COLOR CHART

Our Composite color palette brings the natural texture and grain of wood to vinyl fencing, without the maintenance that real wood demands. From the warm neutrality of Adobe to the deep, rich tones of Chestnut and Moch Walnut, each color is designed to complement a wide range of architectural styles and exterior palettes. The cooler Dark Gray and Lite Gray options offer a more contemporary look, giving homeowners the flexibility to match fencing to the surrounding landscape, building materials, or overall design aesthetic.


Adobe


Chestnut


Dark Gray


Lite Gray


Mocha Walnut

VINYL COLOR CHART

Our vinyl color palette offers a broad range of finishes, from realistic wood grain textures to clean, solid tones, giving homeowners the freedom to match any exterior style. Wood-inspired options like Aspen Latte, Green Teak, and Mocha Walnut bring warmth and natural character to a fence line, while Chai Gray and Dark Gray offer richer, more contemporary alternatives. For a more traditional or minimalist look, solid shades like Tan, Lite Gray, and classic White provide timeless versatility that complements virtually any home.



POWDER COAT COLOR CHART

Our powdercoat finish is available in an extensive range of RAL colors, giving architects and homeowners near-limitless flexibility to match any exterior palette or design vision. From timeless neutrals like Jet Black, Signal White, and Grey Aluminum to bold accent options across the yellow, red, blue, and green families, this palette supports everything from traditional fence lines to distinctive architectural statements. Each color delivers the same durable, corrosion-resistant protection, ensuring long-term performance no matter which shade is specified.

1000

1000	1001	1002	1003	1004	1005	1006	1007	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021
Green Beige	Beige	Sand Yellow	Signal Yellow	Golden Yellow	Honey Yellow	Maize Yellow	Daffodil Yellow	Brown Beige	Lemon Yellow	Oyster white	Ivory	Light Ivory	Sulfur Yellow	Saffron Yellow	Zinc Yellow	Grey Beige	Olive Yellow	Colza Yellow

1023	1024	1026	1027	1028	1032	1033	1034	1035	1036	1037
Traffic Yellow	Ochre Yellow	Luminous Yellow	Curry	Melon Yellow	Broom Yellow	Dahlia Yellow	Pastel Yellow	Pearl Beige	Pearl Gold	Sun Yellow

2000

2000	2001	2002	2003	2004	2005	2007	2008	2009	2010	2011	2012	2013
Yellow Orange	Red Orange	Vermilion	Pastel Orange	Pure Orange	Luminous Orange	Luminous Bright Orange	Bright Red Orange	Trafiic Orange	Signal Orange	Deep Orange	Salmon Orange	Pearl Orange

3000

3000	3001	3002	3003	3004	3005	3007	3009	3011	3012	3013	3014	3015	3016	3017
Flame Red	Signal Red	Carmine Red	Ruby Red	Purple Red	Wine Red	Black Red	Oxide Red	Brown Red	Beige Red	Tomato Red	Antique Pink	Light Pink	Coral Red	Rose

3018	3020	3022	3024	3026	3027	3028	3031	3032	3033
Strawberry Red	Traffic Red	Salmon Pink	Luminous Red	Luminous Bright Red	Raspberry Red	Pure Red	Orient Red	Pearl Ruby Red	Pearl Pink

4000

4001	4002	4003	4004	4005	4006	4007	4008	4009	4010	4011	4012
Red Lilac	Red Violet	Heather Violet	Claret Violet	Blue Lilac	Traffic Purple	Purple Violet	Signal Violet	Pastel Violet	Telema-genta	Pearl Violet	Pearl Blakberry

5000

5000	5001	5002	5003	5004	5005	5007	5008	5009	5010	5011	5012	5013	5014	5015	5017	5018	5019	5020
Violet Blue	Green Blue	Ultramarine Blue	Saphire Blue	Black Blue	Signal Blue	Brilliant Blue	Grey Blue	Azure Blue	Gentian Blue	Steel Blue	Light Blue	Cobalt Blue	Pigeon Blue	Sky Blue	Traffic Blue	Turquoise Blue	Capri Blue	Ocean Blue

5021	5022	5023	5024	5025	5026
Water Blue	Night Blue	Distant Blue	Pastel Blue	Pearl Gentian Blue	Pearl Night Blue

6000

6000	6001	6002	6003	6004	6005	6006	6007	6008	6009	6010	6011	6012	6013	6014	6015	6016	6017	6018
Patina Green	Emerald green	Leaf Green	Olive Green	Blue Green	Moss Green	Grey Olive	Bottle Green	Brown Green	Fir Green	Grass Green	Reseda Green	Black Green	Reed Green	Yellow Olive	Black Olive	Turquoise Green	May Green	Yellow Green

6019	6020	6021	6022	6024	6025	6026	6027	6028	6029	6032	6033	6034	6035	6036	6037	6038
Pastel Green	Chrome Green	Pale Green	Olive Drab	Traffic Green	Fern Green	Opal Green	Light Green	Pine Green	Mint Green	Signal Green	Mint Touquoise	Pastel Touquoise	Pearl Green	Pearl Opal Green	Pure Green	Luminous Green

7000

7000	7001	7002	7003	7004	7005	7006	7008	7009	7010	7011	7012	7013	7015	7016	7021	7022	7023	7024
Squirrel Grey	Silver Grey	Olive Grey	Moss Grey	Signal Grey	Mouse Grey	Beige Grey	Khaki Grey	Green Grey	Tarpaulin Grey	Iron Grey	Basalt Grey	Brown Grey	Slate Grey	Anthracite Grey	Black Grey	Umbra Grey	Concrete Grey	Graphite Grey

7026	7030	7031	7032	7033	7034	7035	7036	7037	7038	7039	7040	7042	7043	7044	7045	7046	7047	7048
Granite Grey	Stone Grey	Blue Grey	Pebble Grey	Cement Grey	Yellow Grey	Light Grey	Platinum Grey	Dusty Grey	Agate Grey	Quartz Grey	Window Grey	Traffic Grey A	Traffic Grey B	Silk Grey	Telegrey 1	Telegrey 2	Telegrey 4	Pearl Mouse Grey

8000

8000	8001	8002	8003	8004	8007	8008	8011	8012	8014	8015	8016	8017	8019	8022	8023	8024	8025	8028
Green Brown	Ochre Brown	Signal Brown	Clay Brown	Copper Brown	Fawn Brown	Olive Brown	Nut Brown	Red Brown	Sepia Brown	Chestnut Brown	Mahogany Brown	Chocolate Brown	Grey Brown	Black Brown	Orange Brown	Beige Brown	Pale Brown	Terra Brown

8029

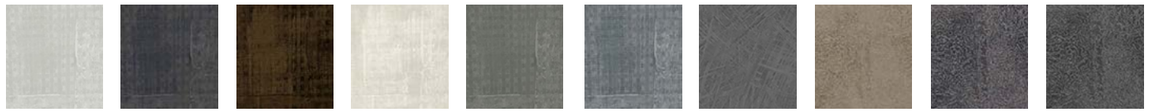
9000

9001	9002	9003	9004	9005	9006	9007	9010	9011	9016	9017	9018	9022	9023
Cream	Grey White	Signal White	Signal Black	Jet Black	White Aluminum	Grey Aluminum	Pure White	Graphite Black	Traffic White	Traffic Black	Papyrus White	Pearl Light Grey	Pearl Dark Grey

MODERN CONTEMPORARY COLOR CHART

Our vinyl color palette offers a broad range of finishes, from realistic wood grain textures to clean, solid tones, giving homeowners the freedom to match any exterior style. Wood-inspired options like Aspen Latte, Green Teak, and Mocha Walnut bring warmth and natural character to a fence line, while Chai Gray and Dark Gray offer richer, more contemporary alternatives. For a more traditional or minimalist look, solid shades like Tan, Lite Gray, and classic White provide timeless versatility that complements virtually any home.

FOCUS



Brooklyn Aluminium | Brooklyn Antracite | Brooklyn Bronze | Brooklyn Classic | Brooklyn Luna | Brooklyn Steel | Chester Grey | Tribeca Gold | Tribeca Iron | Tribeca Zinc

LUMENS

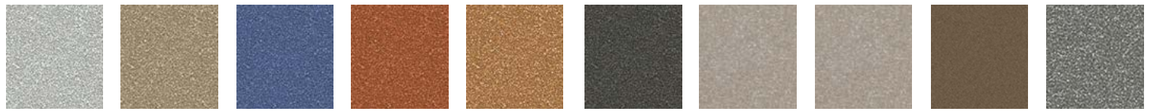


Athens White | China Gold | Iceland Grey | Italian Greige | London Grey | Metropolis Black | New York Grey | Oceania Blue | Olive Green | Paris Silver



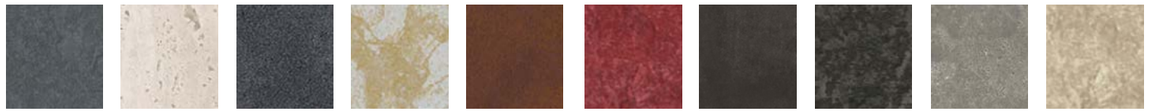
Persian Copper | Roman Bronze | Siberian Platinum

METALLICS

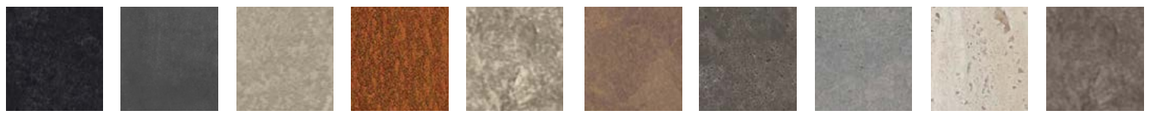


Aluminum Grey | Amber | Azurite Blue | Copper Red | Copper Yellow | Graphite Grey | Titanium Bronze | Titanium Silver | Urban Brown | Urban Grey

NATURALS



Belgium Bluestone | Bianco Travertine | Casted Grey | Forged Alloy | Hardened Brown | Indian Terra Cotta | Italian Slate | Lava Stone | Mineral Concrete | Natural Chalkstone



Natural Graphite | Natural Slate | Pearl Stone | Rusted Brown | Silver Quartzite | Sintered Alloy | Storm Concrete | Tempered Grey | Tivoli Travertine | Weathered Basalt

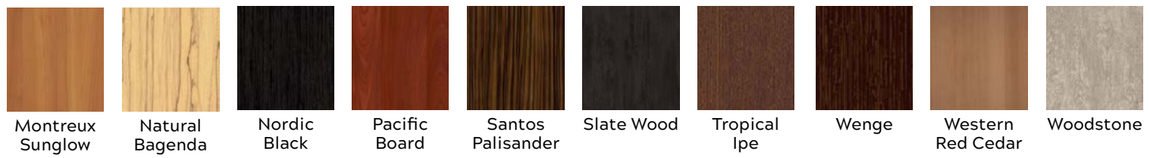
WOOD DECORS



Core Ash | Country Wood | Dark Mahogany | Denver Oak | Elegant Oak | English Cherry | French Walnut | Greyed Cedar



Halmstad | Harmony Oak | Hesbania | Italian Walnut | Light Mahogany | Loft Brown | Milano Grigio | Milano Sabbia | Milano Terra | Montreux Amber



Montreux Sunglow | Natural Bagenda | Nordic Black | Pacific Board | Santos Palisander | Slate Wood | Tropical Ipe | Wenge | Western Red Cedar | Woodstone

UNI COLORS



Pure White | White | Papyrus White | Cream White | Pearl Yellow | Pale Yellow | Sand | Stone Beige | Mid Beige | Winter Grey



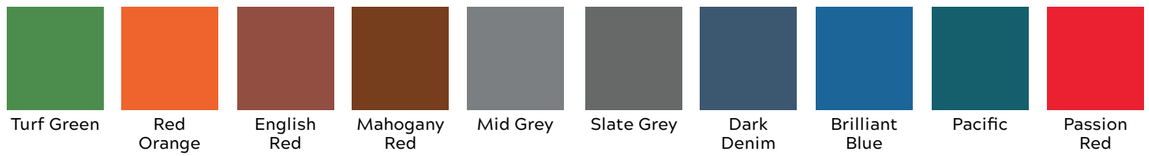
Pastel Grey | Silver Grey | Spring Green | Champagne | Sun Yellow | Salmon | Stone Grey | Bluish Grey | Translucent Green | Verdigris



Cactus Green | Mojito Green | Zinc Yellow | Ochre | Taupe | Natural Greige | Ocean Grey | Aquamarine | Mineral Blue | Mid Green



Lime Green | Gold Yellow | Terra Cotta | Rusty Red | Toscana Greige | Steel Blue | Lavendar Blue | Powder Blue | Royal Blue | Brilliant Green



Turf Green | Red Orange | English Red | Mahogany Red | Mid Grey | Slate Grey | Dark Denim | Brilliant Blue | Pacific | Passion Red

UNI COLORS (CONT.)



FOCUS

Colour code	Colour name	Diffuse	
C08.03	Brooklyn Classic	■	■
C08.21	Brooklyn Luna	■	■
C08.25	Brooklyn Antracite	■	■
C01.21	Chester Grey	■	■

Colour code	Colour name	Diffuse	
With metallic effect			
CM03.06	Tribeca Gold	■	■
CM03.16	Tribeca Iron	■	■
CM03.24	Tribeca Zinc	■	■
CM09.03	Brooklyn Steel	■	■
CM09.06	Brooklyn Bronze	■	■
CM09.51	Brooklyn Aluminium	■	■

TRESPA® METEON® FOCUS PANELS FEATURE A DIRECTIONAL COLOURED SURFACE.

LUMEN

Colour code	Colour name	Diffuse			Oblique			Specular		
L0500	Athens White	■	■	■	■	■	■	■	■	■
L0651	Italian Greige	■	■	■						
L1971	Iceland Grey	■	■	■						
L2151	London Grey	■	■	■	■	■	■	■	■	■
L2264	Oceania Blue	■	■	■						
L2581	New York Grey	■	■	■	■	■	■	■	■	■
L3673	Olive Green	■	■	■						
L9000	Metropolis Black	■	■	■	■	■	■	■	■	■
With metallic effect										
LM0561	Roman Bronze	■	■	■	■	■	■			
LM0641	China Gold	■	■	■	■	■	■			
LM1055	Persian Copper	■	■	■	■	■	■			
LM2181	Siberian Platinum	■	■	■	■	■	■			
LM5101	Paris Silver	■	■	■	■	■	■			

TRESPA® METEON® LUMEN DIFFUSE, LUMEN OBLIQUE AND ALL LUMEN WITH METALLIC EFFECT (PRODUCTS WITH LM CODE) FEATURE A DIRECTIONAL COLOURED SURFACE.
* WITH SATIN REVERSE.

METALLICS

Colour code	Colour name	Satin			Rock*		
M04.4.1	Titanium Silver	■	■	■	■	■	■
M05.5.1	Titanium Bronze	■	■	■	■	■	■
M05.6.1	Urban Brown	■	■	■	■	■	■
M06.4.1	Amber	■	■	■	■	■	■
M21.3.4	Azurite Blue	■	■	■	■	■	■
M21.8.1	Graphite Grey	■	■	■	■	■	■
M51.0.1	Aluminium Grey	■	■	■	■	■	■
M51.0.2	Urban Grey	■	■	■	■	■	■
M53.0.1	Copper Red	■	■	■	■	■	■
M53.0.2	Copper Yellow	■	■	■	■	■	■

TRESPA® METEON® METALLICS PANELS FEATURE A DIRECTIONAL COLOURED SURFACE. * WITH SATIN REVERSE.

TYPES

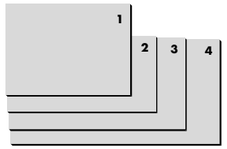
SINGLE SIDED DECORATIVE DECORATIVE SIDE WITH NON DECORATIVE BLACK REVERSE

DOUBLE SIDED DECORATIVE SAME COLOUR FOR FRONT AND REVERSE SIDE OF THE PANEL

VARITOP DECORATIVE SIDE WITH STANDARD WHITE DECORATIVE SATIN REVERSE (A03.0.0)

DUOCOLOUR DIFFERENT COLOUR FOR FRONT AND REVERSE SIDE OF THE PANEL

SIZES



1 2550 x 1860 mm (100 x 73 inch)
2 3050 x 1530 mm (120 x 60 inch)
3 3650 x 1860 mm (143 x 73 inch)
4 4270 x 2130 mm (168 x 83 inch)*

* THE LARGE SIZE OF THIS PANEL ALLOWS AN EFFICIENT MACHINING OF THE PRODUCT.

THICKNESSES



6 mm (1/4 inch)
8 mm (5/16 inch)
10 mm (3/8 inch)
13 mm (1/2 inch)

NOTE

PLEASE BE AWARE THAT NOT ALL PRODUCT-FINISH COMBINATIONS ARE POSSIBLE. FOR AVAILABLE SHEET SIZES, THICKNESSES AND FINISHES IN YOUR COUNTRY, PLEASE CHECK **TRESPA.INFO** FOR THE DETAILED AND UP TO DATE DELIVERY PROGRAMME AND MATERIAL PROPERTY DATASHEET. ALTERNATIVELY YOU CAN USE THE PRODUCT SELECTOR ON **TRESPA.COM** (AFTER CHOOSING THE COUNTRY WHERE THE PROJECT IS LOCATED).

NATURALS

Colour code	Colour name	Matt				Matt-Rock*	
NA12	Natural Chalkstone	■	■	■	■	■	■
NA13	Silver Quartzite	■	■	■	■	■	■
NA14	Weathered Basalt	■	■	■	■	■	■
NA15	Indian Terra Cotta	■	■	■	■	■	■
NA16	Belgian Bluestone	■	■	■	■	■	■
NA17	Natural Graphite	■	■	■	■	■	■
NA18	Natural Slate	■	■	■	■	■	■
NA19	Italian Slate	■	■	■	■	■	■
With metallic effect							
NM01	Rusted Brown	■	■	■	■		
NM02**	Forged Alloy	■	■	■	■		
NM04**	Sintered Alloy	■	■	■	■		
NM05**	Hardened Brown	■	■	■	■		
NM06**	Tempered Grey	■	■	■	■		
NM07**	Casted Grey	■	■	■	■		
NM08**	Crafted White	■	■	■	■		

TRESPA® METEON® NATURALS PANELS FEATURE A DIRECTIONAL COLOURED SURFACE.
* WITH SATIN REVERSE.
** DECORS HAVE GLOSS ELEMENTS IN THE SURFACE.

WOOD DECORS

Colour code	Colour name	Satin				Matt			
NW02	Elegant Oak	■	■	■	■	■	■	■	■
NW03	Harmony Oak	■	■	■	■				
NW04	Pacific Board	■	■	■	■	■	■	■	■
NW05	Loft Brown	■	■	■	■	■	■	■	■
NW06	Montreux Amber	■	■	■	■				
NW07	Montreux Sunglow	■	■	■	■				
NW08	Italian Walnut	■	■	■	■	■	■	■	■
NW09	Wenge	■	■	■	■	■	■	■	■
NW10	English Cherry	■	■	■	■				
NW11	Santos Palisander	■	■	■	■				
NW12	Natural Bagenda	■	■	■	■				
NW13	Country Wood	■	■	■	■				
NW14	French Walnut	■	■	■	■	■	■	■	■
NW15	Milano Sabbia	■	■	■	■				
NW16	Milano Terra	■	■	■	■	■	■	■	■
NW17	Milano Grigio	■	■	■	■	■	■	■	■
NW18	Light Mahogany	■	■	■	■				
NW19	Dark Mahogany	■	■	■	■				
NW22	Slate Wood	■	■	■	■	■	■	■	■
NW23	Nordic Black	■	■	■	■	■	■	■	■
NW24	Greyed Cedar					■	■	■	■
NW25	Hesbania					■	■	■	■
NW26	Core Ash					■	■	■	■
NW27	Denver Oak					■	■	■	■
NW28	Halmstad					■	■	■	■
NW29	Woodstone					■	■	■	■
NW30	Tropical Ipe					■	■	■	■
NW31	Western Red Cedar					■	■	■	■

TRESPA® METEON® WOOD DECORS PANELS FEATURE A DIRECTIONAL COLOURED SURFACE. THE GRAIN OF TRESPA® METEON® WOOD DECORS RUNS THE LENGTH DIRECTION OF THE PANEL.

UNI COLOURS

Colour code	Colour name	Satin				Rock*		
A03.0.0	White	■	■			■		
A03.1.0	Pastel Grey	■	■	■	■	■	■	■
A03.4.0	Silver Grey	■	■	■	■	■	■	■
A04.0.0	Cream White	■	■	■	■	■	■	■
A04.0.1	Pearl Yellow	■	■	■	■	■	■	■
A04.0.2	Pale Yellow	■	■	■	■	■	■	■
A04.0.5	Zinc Yellow	■	■	■	■	■	■	■
A04.1.7	Gold Yellow	■	■	■	■	■	■	■
A05.0.0	Pure White	■	■	■	■	■	■	■
A05.1.0	Papyrus White	■	■	■	■	■	■	■
A05.1.1	Stone Beige	■	■	■	■	■	■	■
A05.1.2	Champagne	■	■	■	■	■	■	■
A05.1.4	Sun Yellow	■	■	■	■	■	■	■
A05.5.0	Quartz Grey	■	■	■	■	■	■	■
A06.3.5	Ochre	■	■	■	■	■	■	■
A06.5.1	Toscana Greige	■	■	■	■	■	■	■
A06.7.1	Natural Greige	■	■	■	■	■	■	■
A07.1.1	Sand	■	■	■	■	■	■	■
A08.2.1	Mid Beige	■	■	■	■	■	■	■
A08.2.3	Salmon	■	■	■	■	■	■	■
A08.3.1	Stone Grey	■	■	■	■	■	■	■
A08.4.5	Rusty Red	■	■	■	■	■	■	■
A08.8.1	Dark Brown	■	■	■	■	■	■	■
A09.6.4	Mahogany Red	■	■	■	■	■	■	■
A10.1.8	Red Orange	■	■	■	■	■	■	■
A10.3.4	Terra Cotta	■	■	■	■	■	■	■
A10.4.5	Sienna Brown	■	■	■	■	■	■	■
A10.6.1	Taupe	■	■	■	■	■	■	■
A11.4.4	English Red	■	■	■	■	■	■	■
A11.8.0	Ceramic Greige	■	■	■	■	■	■	■
A12.1.8	Passion Red	■	■	■	■	■	■	■
A12.2.5	Motion Red	■	■	■	■	■	■	■
A12.3.7	Carmine Red	■	■	■	■	■	■	■
A12.4.5	East Red	■	■	■	■	■	■	■
A12.6.3	Wine Red	■	■	■	■	■	■	■
A14.7.2	Deep Red Brown	■	■	■	■	■	■	■
A17.3.5	Cyclam	■	■	■	■	■	■	■
A19.7.1	Charcoal Grey	■	■	■	■	■	■	■
A20.5.2	Lavender Blue	■	■	■	■	■	■	■
A20.7.2	Dark Blue	■	■	■	■	■	■	■
A21.1.0	Winter Grey	■	■	■	■	■	■	■
A21.5.1	Mid Grey	■	■	■	■	■	■	■
A21.5.4	Cobalt Blue	■	■	■	■	■	■	■
A21.7.0	Steel Grey	■	■	■	■	■	■	■
A22.1.6	Royal Blue	■	■	■	■	■	■	■
A22.2.1	Bluish Grey	■	■	■	■	■	■	■
A22.2.4	Powder Blue	■	■	■	■	■	■	■
A22.3.1	Ocean Grey	■	■	■	■	■	■	■
A22.4.4	Brilliant Blue	■	■	■	■	■	■	■
A22.6.2	Dark Denim	■	■	■	■	■	■	■
A23.0.4	Mineral Blue	■	■	■	■	■	■	■
A24.4.1	Steel Blue	■	■	■	■	■	■	■
A25.8.1	Anthracite Grey	■	■	■	■	■	■	■
A26.5.4	Pacific	■	■	■	■	■	■	■
A28.2.1	Aquamarine	■	■	■	■	■	■	■
A28.6.2	Mid Green	■	■	■	■	■	■	■
A30.3.2	Verdigris	■	■	■	■	■	■	■
A31.4.1	Zinc Grey	■	■	■	■	■	■	■
A32.2.1	Translucent Green	■	■	■	■	■	■	■
A32.7.2	Dark Green	■	■	■	■	■	■	■
A33.3.6	Brilliant Green	■	■	■	■	■	■	■
A34.8.1	Forest Green	■	■	■	■	■	■	■
A35.4.0	Cactus Green	■	■	■	■	■	■	■
A36.3.5	Turf Green	■	■	■	■	■	■	■
A37.0.8	Lime Green	■	■	■	■	■	■	■
A37.2.3	Spring Green	■	■	■	■	■	■	■
A41.0.6	Mojito Green	■	■	■	■	■	■	■
A70.0.0	Slate Grey	■	■	■	■	■	■	■
A90.0.0	Black	■	■	■	■	■	■	■

* WITH SATIN REVERSE.

MODERN TEXTURED COLOR CHART

From brick and wood to stone, slate, metal, and bamboo, our faux wall panels deliver the natural beauty of authentic materials without the weight, cost, or complexity. Each collection is designed to be lightweight, durable, and easy to install – perfect for both DIY enthusiasts and professional projects, indoors or out. Whether you're transforming a retail space, building a backyard tiki bar, or remodeling a room, our versatile panel lines offer an affordable, low-maintenance way to bring texture and character to any space.

BRICK

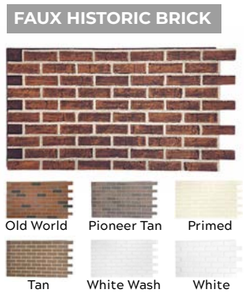
FAUX ANTIQUE BRICK



FAUX CONTEMPORARY



FAUX HISTORIC BRICK



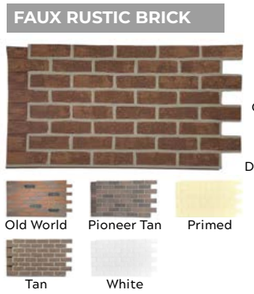
FAUX LINCOLN BRICK



FAUX MODERN BRICK



FAUX RUSTIC BRICK



FAUX SMOOTH BRICK



FAUX TRI-STATE BRICK



FAUX TUMBLED BRICK



FAUX WORN BRICK

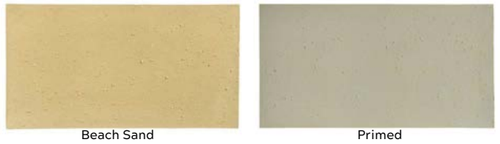


CONCRETE

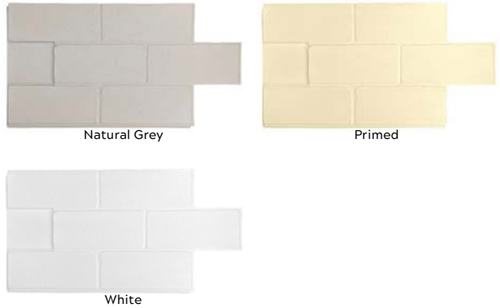
ASPHALT PANELS



BEACH SAND FAUX WALL



CINDER BLOCK FAUX WALL



CONCRETE ROUGH FAUX WALL



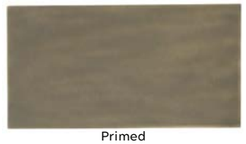
CONCRETE (CONT.)

CONCRETE SMOOTH FAUX WALL



Black


Natural Grey

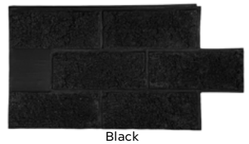

Primed



Silver Grey

White

SPLIT FACE BLOCK FAUX WALL


Black


Natural Grey

Primed

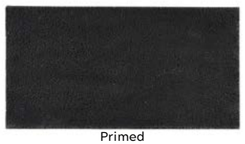

Silver Grey

White

STONE

ASPHALT PANELS


Black


Primed

FAUX APPALACHIAN STONE




Black


Cream Frost


Grey


Light Grey


Light Tan


Natural Grey


Natural Tan


Pioneer Tan


Primed


Rose Frost


Silver Grey


Tan


Tan Grey

White

FAUX CAROLINA STONE




Black


Cream Frost


Grey


Light Grey


Light Tan


Natural Grey


Pioneer Tan


Primed


Rose Frost


Tan

White

FAUX CARVED STONE



Black

Cream Frost

Grey

Light Grey

Light Tan

Natural Grey

Pioneer Tan

Primed

Rose Frost

Tan

Tan Grey

White

FAUX CASTLE STONE

Grey

Light Grey

Natural Grey

Primed

Silver Grey

White

FAUX CLIFF STONE

Cream Frost

Grey

Light Grey

Light Tan

Natural Grey

Pioneer Tan

Rose Frost

Tan

FAUX CUT GRANITE

Black

Cream Frost

Grey

Light Grey

Light Tan

Natural Grey

Pioneer Tan

Primed

Rose Frost

Silver Frost

Tan

Tan Grey

FAUX GARDEN STONE

Black

Natural Grey

Primed

White

FAUX LEDGESTONE

Black

Cream Frost

Grey

Light Grey

Light Tan

Natural Grey

Pioneer Tan

Primed

Rose Frost

Sandstone

Tan

Tan Grey

White

FAUX CINDER BLOCK

Natural Grey

Primed

White

FAUX CORAL BLOCK

Cream Frost

Light Tan

Primed

Rose Frost

White

FAUX FIELDSTONE

Cream Frost

Grey

Light Grey

Light Tan

Natural Grey

Pioneer Tan

Primed

Rose Frost

Tan

White

FAUX HAND CUT BLOCK

Black

Cream Frost

Grey

Light Grey

Light Tan

Natural Grey

Pioneer Tan

Primed

Rose Frost

Tan

Tan Grey

FAUX QUARRY STONE

Black

Cream Frost

Grey

Light Grey

Light Tan

Natural Grey

Natural Tan

Pioneer Tan

Primed

Rose Frost

Silver Grey

Tan Grey

White

CONCRETE (CONT.)

FAUX RANDOM ROCK



Black, Burnt Orange, Cream Frost, Grey, Light Grey, Light Tan, Natural Grey, Pioneer Tan, Primed, Rose Frost, Tan, Tan Grey, White

FAUX STACKED STONE



Black, Cream Frost, Grey, Light Grey, Light Tan, Natural Grey, Pioneer Tan, Primed, Rose Frost, Tan, Tan Grey, White

STONE CONTEMPORARY



Black, Cream Frost, Grey, Light Grey, Light Tan, Natural Grey, Pioneer Tan, Primed, Rose Frost, Tan, White

FIT FAUX STONEWALL



Cream Frost, Grey, Light Grey, Light Tan, Natural Grey, Primed, Rose Frost, Tan, Tan Grey, White

FAUX DRY STACKED



Black, Cream Frost, Grey, Light Grey, Light Tan, Natural Grey, Pioneer Tan, Primed, Rose Frost, Tan, Tan Grey, White

FAUX STONEWALL



Black, Cream Frost, Grey, Light Grey, Light Tan, Natural Grey, Pioneer Tan, Primed, Rose Frost, Silver Grey, Tan, Tan Grey, White

LARGE FAUX RIVERSTONE



Cream Frost, Grey, Light Grey, Natural Grey, Natural Tan, Primed, Rose Frost, Tan, Tan Grey, White

GIANT FAUX RIVER ROCK



Black, Cream Frost, Grey, Light Grey, Light Tan, Natural Grey, Pioneer Tan, Primed, Rose Frost, Tan, Tan Grey, White

LARGE FAUX RIVERSTONE



Black, Cream Frost, Grey, Natural Grey, Pioneer Tan, Primed, Rose Frost, Tan, Tan Grey, White

SMALL FAUX RIVERSTONE



Light Tan, Natural Tan, Primed, Tan, White, Natural Grey

FAUX SPLIT FACE BLOCK



Black, Natural Grey, Primed, Silver Grey, White

STANDARD BEACH SAND



Beach Sand



Primed

STANDARD FAUX NATURAL



Grey, Light Grey, Light Tan, Natural Grey, Primed, Tan

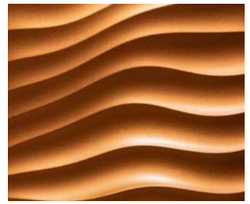
ART DIFFUSION

BIO



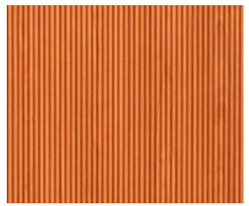
BIO-5, Bio-6F, Bio-8, Bio-8F

COU



COU-001X2, COU-002, COU001, COU002X2

BEED



SOU



COLORS

SUBLIMATION FINISHES

At first glance, it seems almost impossible: a panel that looks exactly like natural wood grain, weathered stone, or rustic corten steel, yet performs like industrial-grade aluminum built to withstand decades outdoors. The secret isn't paint, and it isn't a printed sticker or laminate that will eventually peel, fade, or bubble in the sun. It's a specialized manufacturing process called sublimation over powder coat, a technique that fuses photorealistic pattern with real, lasting protection at a molecular level.

Rather than applying a finish on top of the panel, this process infuses the pattern directly into the coating itself. The result is a surface that carries the authentic texture and color of natural materials while retaining the strength, weather resistance, and longevity that only powder-coated aluminum can offer. Below, we show the finish options and break down exactly how it's done, from raw aluminum prep to the final infused finish.

METAL



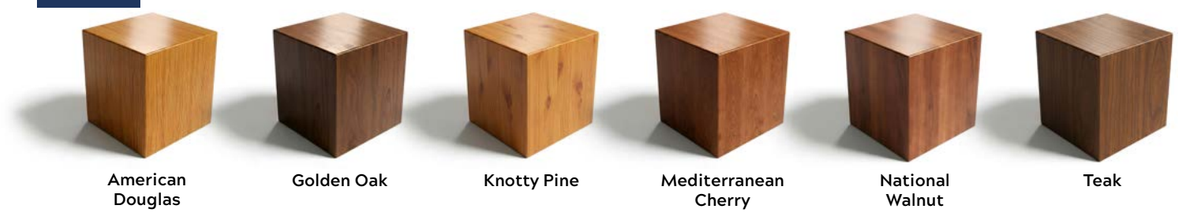
Brushed 1 | Brushed 2 | Corten | Galvenized | Steel

STONE



Concrete | Dark | Granite | Light | Marble | Travertine

WOOD



American Douglas | Golden Oak | Knotty Pine | Mediterranean Cherry | National Walnut | Teak

How Do We Create Such Beautiful and Durable Finishes?

The Process

Sublimation over powder coat process. Used for woodgrain, metal or stone finishes on our panels.

Here's how we do it:

Aluminum Surface Prep

The raw aluminum is cleaned and prepped:

- Degreasing (remove oils, contaminants)
- Chemical etching or conversion coating (improves adhesion and corrosion resistance)

Base Powder Coating (This step is critical for long-term outdoor durability)

A powder coat layer is applied and cured:

- Typically a light base color (beige, tan, gray) depending on the final pattern
- Electrostatic powder application
- Oven cure (usually ~350-400°F

Printed Transfer Film Preparation
(This base coat becomes the layer that will accept the sublimation pattern.)

Using a special printed film

- The wood/stone/metal pattern is printed with sublimation ink onto a heat-stable plastic film
- Patterns are engineered to:
  - Repeat seamlessly
  - Align across panels if needed

Wrapping the Panel

Now the panel is physically wrapped:

- The printed film is placed around the aluminum panel (pattern facing inward)
- Edges are taped or sealed
- The panel + film assembly is inserted into a vacuum bag (or membrane system)

Vacuum Sealing

- Air is evacuated from the bag
- Atmospheric pressure force the film tightly against every surface

This ensures:

- No air gaps
- Sharp pattern transfer
- Full contact even on textured or extruded shapes

Heat Transfer (Sublimation Phase)

- The sealed assembly goes into an oven
- Heat activates the ink (typically ~350–400°F again)
- The ink sublimates (solid → gas) and penetrates the softened powder coat

The pattern is not sitting on top—it's infused into the coating layer.

Cooling & Film Removal

- After a set dwell time, the part is removed and cooled
- The vacuum is released
- The film is peeled off and discarded

What remains is:

- A fully transferred pattern embedded in the coating
- No physical film or layer left behind

Final Result

You now have:

- A powder-coated aluminum panel with a permanently infused pattern
- Appearance: wood, stone, corten steel, brushed metal, etc.
- Properties:
  - UV resistant
  - Weather resistant
  - Strong adhesion (won't peel like laminates)
  - Good scratch resistance (limited by powder coat hardness)

Why This Process Is So Effective

- Combines powder coat durability with photorealistic patterns
- Vacuum ensures perfect contact, especially for:
  - Grooved panels
  - Extrusions
  - Complex fence profiles





PalmSHIELD

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