

GATE PRODUCTS

CATALOG

Trusted Manufacturing Partner for Commercial Architects

PalmSHIELD

531-325-8080 EXT 2

www.palmshieldlouvers.com



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.



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

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



Open Infill

WIRE MESH SWING GATE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

ARTISTIC 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



Laser Cut Infill

SYMBOL SWING GATE

CLICK HERE FOR MORE SPECS



Laser Cut Infill

OPAQUE SWING GATE

CLICK HERE FOR MORE SPECS



Staggered Infill

VINYL SWING GATE

CLICK HERE FOR MORE SPECS



Open Infill

PERFORATED 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

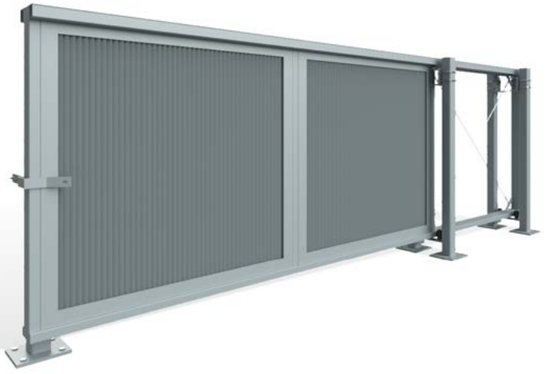
CLICK HERE FOR MORE SPECS



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

ALUMINUM SLIDE GATE

CLICK HERE FOR MORE SPECS



Solid Infill

COMPOSITE SLIDE GATE

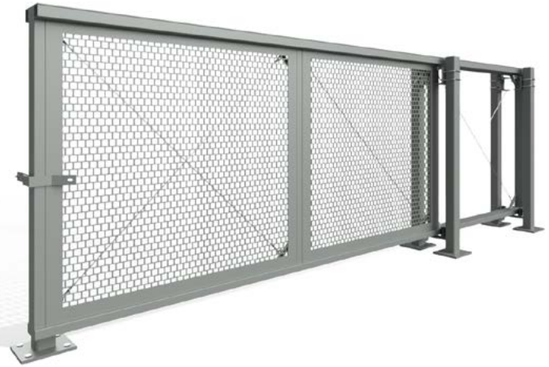
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Solid Infill

VINYL SLIDE GATE

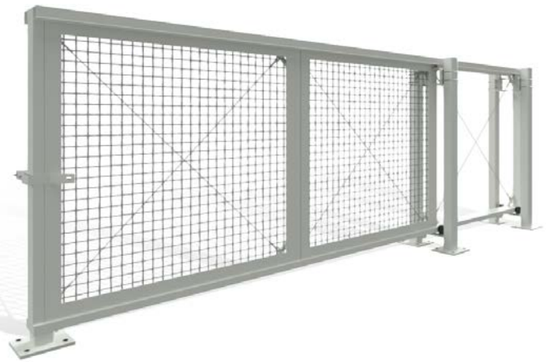
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Open Infill

PERFORMATED SLIDE GATE

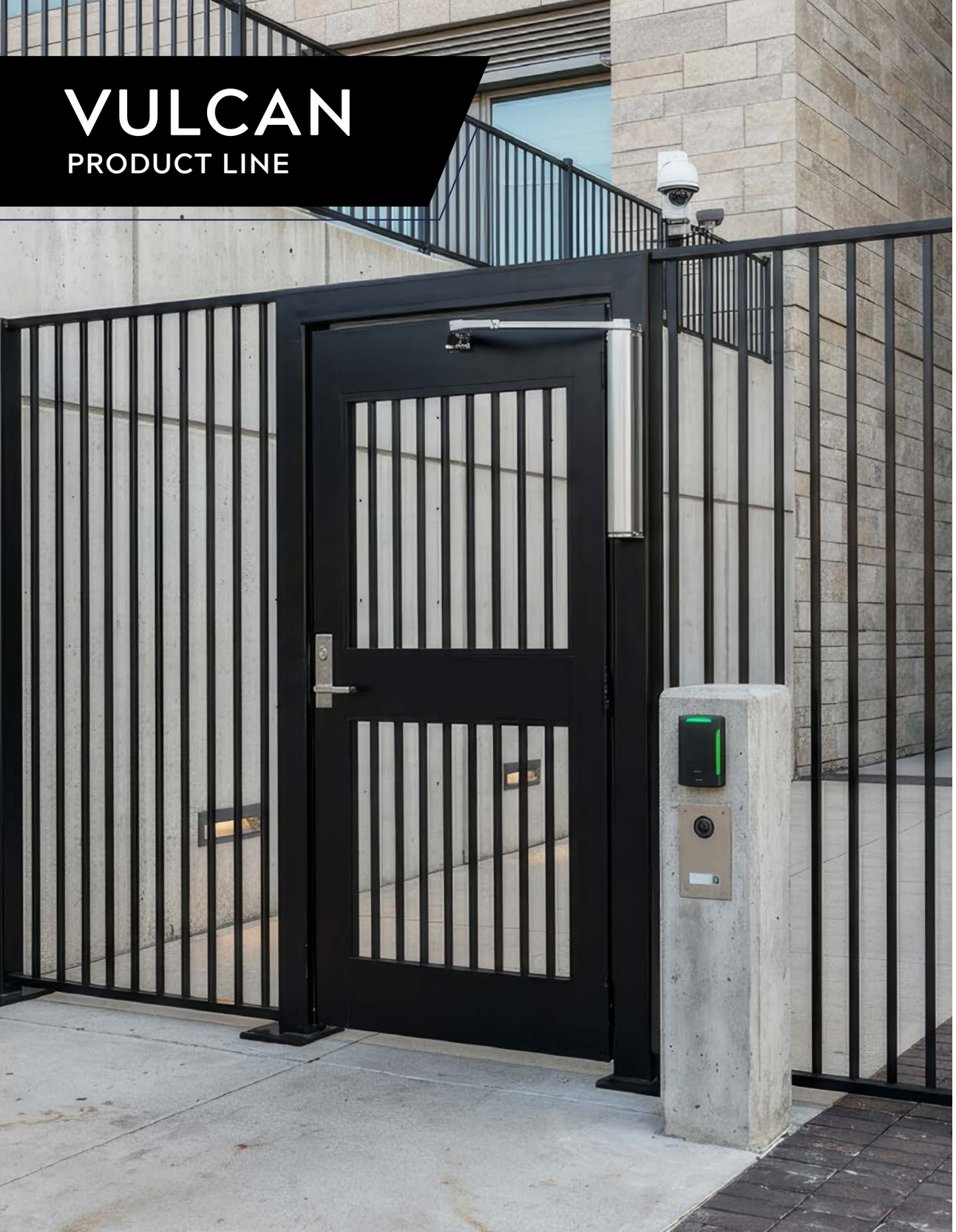
CLICK HERE FOR MORE SPECS



Open Infill

WIRE MESH SLIDE GATE

CLICK HERE FOR MORE SPECS



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

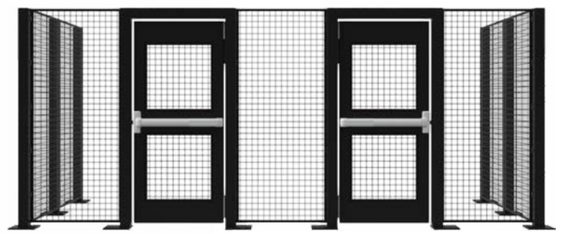
Vulcan pedestrian swing gates are designed to meet the International Building Code (IBC), ensuring compliance with safety and structural standards for commercial and industrial applications.

PEDESTRIAN GATES

VULCAN
PRODUCT LINE

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





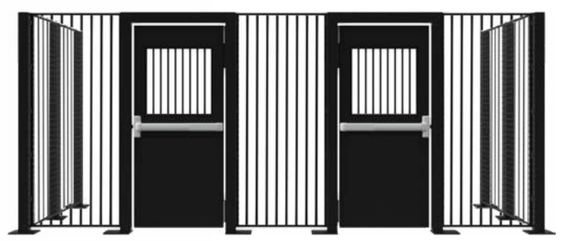


Pedestrian Infill

WIRE MESH

CLICK HERE FOR MORE SPECS







Pedestrian Infill

PICKET SOLID

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

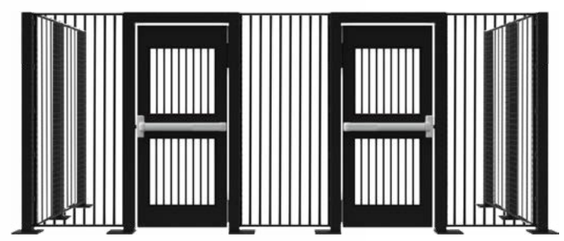
Gate Panel Top Cap: T 6063 4" x 3" x 1/8" channel

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

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









Pedestrian Infill

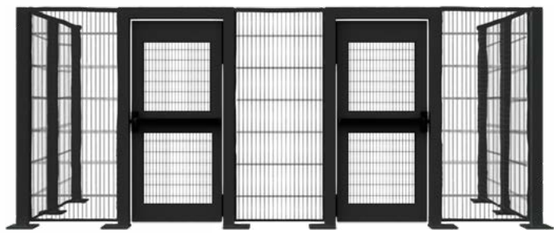
ORNAMENTAL

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

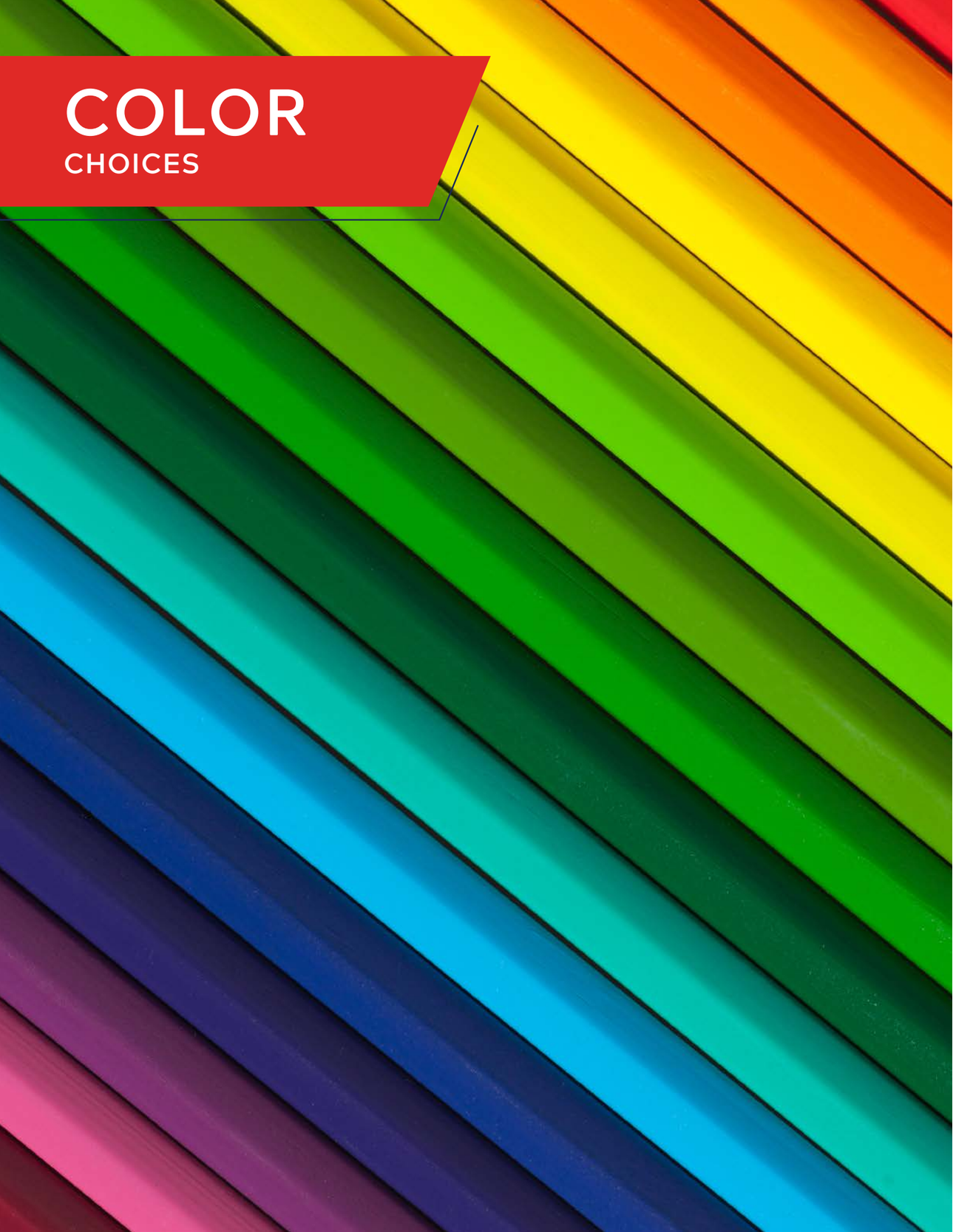
CLICK HERE FOR MORE SPECS



Diagonal Infill

GATE ACCESSORIES

CLICK HERE FOR MORE SPECS



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

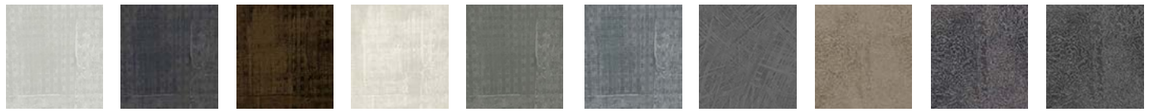
9000

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

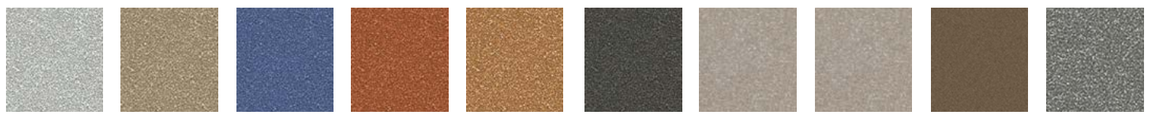


Athens White | China Gold | Iceland Grey | Italian Greige | London Grey | Metropolis Black | New York Grey | Oceania Blue | Olive Green | Paris Silver



Persian Copper | Roman Bronze | Siberian Platinum

METALLICS

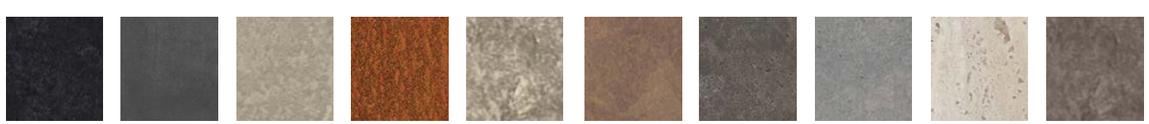


Aluminum Grey | Amber | Azurite Blue | Copper Red | Copper Yellow | Graphite Grey | Titanium Bronze | Titanium Silver | Urban Brown | Urban Grey

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

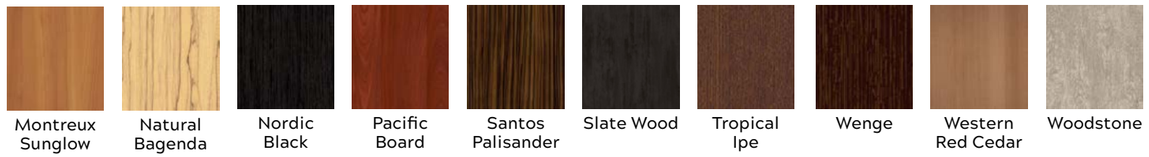
WOOD DECORS



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



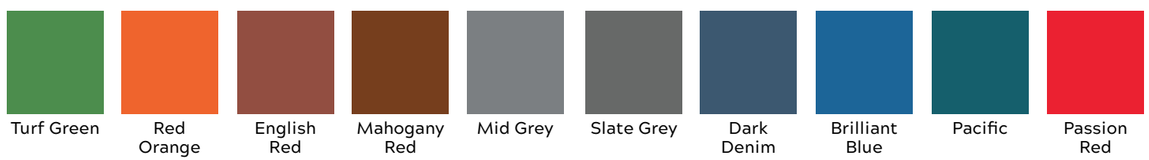
Pastel Grey | Silver Grey | Spring Green | Champagne | Sun Yellow | Salmon | Stone Grey | Bluish Grey | Translucent Green | Verdigris



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

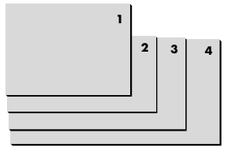
SINGLE SIDED DECORATIVE DECORATIVE SIDE WITH NON DECORATIVE BLACK REVERSE

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

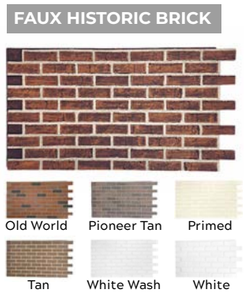
FAUX ANTIQUE BRICK



FAUX CONTEMPORARY



FAUX HISTORIC BRICK



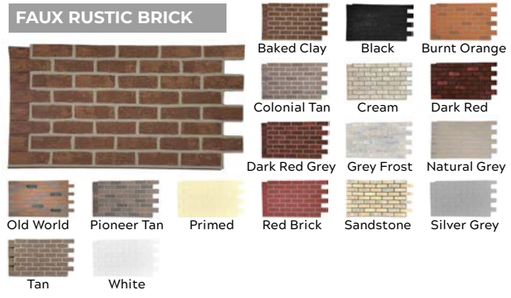
FAUX LINCOLN BRICK



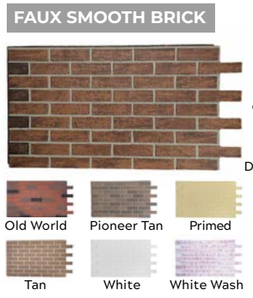
FAUX MODERN BRICK



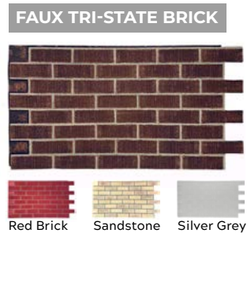
FAUX RUSTIC BRICK



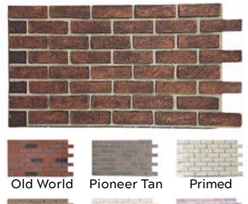
FAUX SMOOTH BRICK



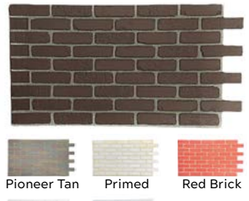
FAUX TRI-STATE BRICK



FAUX TUMBLED BRICK



FAUX WORN BRICK

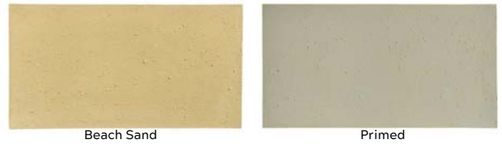


CONCRETE

ASPHALT PANELS



BEACH SAND FAUX WALL



CINDER BLOCK FAUX WALL



CONCRETE ROUGH FAUX WALL



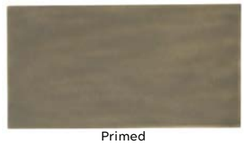
CONCRETE (CONT.)

CONCRETE SMOOTH FAUX WALL



Black


Natural Grey

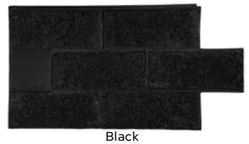

Primed



Silver Grey

White

SPLIT FACE BLOCK FAUX WALL


Black


Natural Grey

Primed

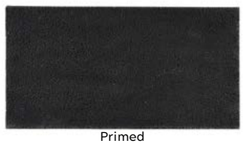

Silver Grey

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

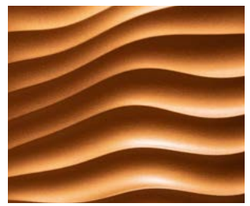
ART DIFFUSION

BIO



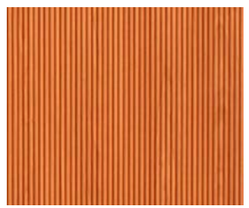
BIO-5, Bio-6F, Bio-8, Bio-8F

COU



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

BEED



SOU



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





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