



SLEEKFENCE™

**Designed to elevate
Engineered to last**



Architectural Aluminum Fence & Gate Systems

Defined by clean, architectural lines and engineered performance, SLEEKFENCE aluminum fence and gate systems are designed to integrate seamlessly into contemporary architecture.

Across high-profile commercial, mixed-use, and residential environments, these systems deliver durability, precision, and a range of privacy configurations to support varying project needs.

Built from high-performance aluminum, they combine structural integrity, engineered performance, and installation efficiency.



Material & System Integrity

Durability is established through material quality, controlled fabrication, and consistent finishing. Rather than relying on individual components, the system is developed as a cohesive whole – ensuring performance, appearance, and fit remain aligned across each project. This approach supports long-term reliability while maintaining a refined and consistent visual presence.



System consistency is maintained from production through installation, supporting accurate alignment and predictable results on site. This approach reduces variability while maintaining clean lines and uniform spacing throughout.

The result is a system that installs cleanly and delivers controlled, repeatable outcomes across extended spans and larger-scale applications.



Structural-Grade Aluminum
Aluminum construction resists corrosion and material degradation in exterior applications.



Advanced Surface Treatment
Engineered surface treatments ensure consistent coating adhesion, coverage, and surface uniformity.



Pre-Assembled Panels
Pre-assembled panels support accurate alignment and efficient installation on site.



Structural-Grade Aluminum

6063-T6 aluminum is a high-tensile, structural-grade material selected for its inherent resistance to corrosion. Unlike materials that rely on coatings alone, it does not rust or deteriorate when exposed to moisture, maintaining structural integrity at the material level.

This combination of tensile strength and corrosion resistance allows the system to perform consistently in environments where material durability is critical, including coastal and exposed conditions. By relying on the properties of the base material, long-term performance is built into the system from the outset.

Non-Rusting Composition
Aluminum does not oxidize in a way that leads to structural corrosion, eliminating a primary source of material failure.

Material Integrity
Maintains structural properties over time without weakening or material breakdown, preserving consistent performance.

Intrinsic Durability
Durability is inherent to the material itself, supporting long-term structural reliability at the material level.

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Advanced Surface Treatment

Surface protection is achieved through a multi-stage finishing process designed to protect the aluminum from environmental exposure. Rather than serving a structural role, these treatments preserve the appearance and surface quality of the system over time. Powder-coated finishes meet AAMA 2604 and Qualicoat Class 2 coating standards.

Through controlled application and curing, the finish forms a consistent protective layer that resists UV exposure, weathering, and surface wear. This approach ensures long-term color stability and finish integrity.

UV Resistance	Weathering Protection	Finish Stability
Protects against sun exposure, preventing fading, discoloration, and loss of finish consistency across the surface.	Resists environmental wear caused by rain, temperature variation, and prolonged outdoor exposure.	Maintains surface quality and color consistency without peeling, cracking, or surface breakdown in varying conditions.





Pre-Assembled Panels

Panels are developed as part of a coordinated system, with defined dimensions and connection logic established prior to delivery. This approach supports clear layout planning and reduces dependency on field-based adjustments during installation. Panel modules are designed to integrate consistently across runs and transitions, supporting a cohesive system layout.

Each panel is produced to align with the overall system geometry, preserving clean lines and uniform spacing across the installation.

Controlled Fabrication
Panels are assembled under controlled production conditions, ensuring consistent quality and dimensional accuracy.

Installation Efficiency
Reduces on-site labor and assembly time, supporting faster and more efficient, streamlined installation.

System Alignment
Maintains consistent panel alignment and visual continuity, preserving clean lines across the overall layout.

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Rated for Demanding Conditions

Performance is validated through testing, rating standards, and measured criteria. The system is developed to respond to structural loads, environmental exposure, and code-driven requirements without compromising alignment or finish. Each element contributes to a consistent, reliable level of performance under demanding project requirements.



From wind and coastal exposure to fire performance and corrosion resistance, the system is designed to address a range of performance scenarios through clearly defined, measurable criteria and standardized testing benchmarks.

These capabilities support confident specification while maintaining consistency in both structural behavior and visual outcome throughout the installation.



Wind & Coastal Performance
Engineered for wind loads and coastal exposure, maintaining structural stability and alignment.



Fire & Material Performance
Non-combustible aluminum construction supports fire safety requirements and material stability.



Surface & Corrosion Protection
Advanced surface treatment protects against corrosion, UV exposure, and long-term finish wear.



Wind & Coastal Performance

The system is engineered to withstand wind speeds exceeding 160 MPH (Exposure D), depending on system configuration and installation conditions. Performance is defined through structural evaluation and installation parameters, ensuring predictable behavior under applied wind forces.

Wind performance is influenced by key factors including panel type, fence height, post spacing, and mounting method. Solid panel configurations increase wind load, while slatted designs allow airflow, improving resistance.

160 MPH

Rated Performance
Wind performance is rated at and beyond 160 MPH (Exposure D), where system variables are coordinated to maintain stability and alignment in high-wind conditions.

HVHZ Applications
Suitable for High Velocity Hurricane Zones where wind exposure and code requirements are significantly more demanding and complex.

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Fire & Material Performance

The system achieves a Class A fire rating under ASTM E84, supporting use in fire-prone and code-sensitive environments. This classification reflects the highest level of resistance to flame spread and smoke development under standardized testing.

Aluminum is inherently non-combustible and complies with ASTM E136, meaning it does not ignite, contribute fuel, or sustain combustion. This allows the system to function as a passive barrier, helping limit fire spread and reduce overall material risk in exterior applications.

E84
Class A

Fire Performance Rating
ASTM E84 Class A rating supports use in fire-prone environments where limiting flame spread and smoke development is critical.

Code-Driven Applications
Supports specification in Wildland–Urban Interface (WUI) zones and other high-risk regions with strict fire performance requirements.





Surface & Corrosion Protection

The system is evaluated for corrosion resistance under ISO 9227 salt spray testing, providing a measurable benchmark for performance in highly-corrosive environments. This testing simulates long-term exposure to salt-laden conditions, validating the system's ability to resist surface breakdown and material degradation.

Corrosion performance is influenced by both material properties and surface protection systems, working together to limit degradation. Even where the surface is breached, controlled corrosion behavior supports continued performance and overall system integrity.

1000h

ISO 9227 – 1000 Hours
Indicates corrosion resistance as measured over 1000 hours of standardized salt spray testing under controlled laboratory conditions.

Coastal & Urban Environments
Supports use in salt-exposed conditions, including coastal regions and areas affected by de-icing salts, road spray, and airborne salinity.

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FIFTY WEST
Ohio



SIX FLAGS
California



STARBUCKS
Pennsylvania



PRISMA HEALTH
South Carolina



Privacy Design Configurations

Different projects require different levels of enclosure, visibility, and airflow. These systems are designed as configurable assemblies, allowing designers to define how a boundary performs – not just how it appears. Each configuration establishes a clear balance between privacy and openness, supporting both spatial definition and site conditions.



Three privacy configurations are defined through consistent panel geometry and spacing. From fully enclosed to partially open, each provides predictable screening while maintaining alignment across the system.

Executed in consistent aluminum profiles and finishes, these configurations maintain alignment across the system and the broader architectural context.



Full Privacy
Slats configured for full coverage provide complete visual enclosure and privacy across the system.



Semi Privacy
Spaced slats allow filtered visibility while maintaining a balanced level of visual screening.



Privacy Hybrid
Combines full enclosure below with filtered visibility above, balancing privacy and openness.



Full Privacy Design Configuration

SLEEKFENCE Full Privacy Fence & Gate System features solid horizontal aluminum slats with zero spacing, creating full visual separation while maintaining a clean, architectural profile.

Designed for high-profile environments where maximum privacy and enclosure are required.



System Specifications

Height range: 1 ft – 12 ft
Maximum panel width: 6 ft
Slat configuration:
6" horizontal slats with no spacing
for full visual separation
Visual screening: full
Standard finishes:
Black, White, Wood Grain

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Semi Privacy Design Configuration

SLEEKFENCE Semi Privacy Fence & Gate System features controlled screening through precisely spaced horizontal aluminum slats, creating visual separation while maintaining light, airflow, and architectural openness.

Designed for high-profile environments where partial screening is required without fully enclosing the space.



System Specifications

Height range: 1 ft – 12 ft

Maximum panel width: 6 ft

Slat configuration:

4" horizontal slats with $\frac{3}{4}$ " spacing for balanced privacy and airflow

Visual screening: approx. 85%

Standard finishes:

Black, White, Wood Grain

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Privacy Hybrid Design Configuration

SLEEKFENCE Privacy Hybrid Fence & Gate System features a dual-zone configuration with a solid lower section and a semi-privacy slatted upper portion, creating visual separation while maintaining light, airflow, and architectural openness above.

Designed for high-profile environments where privacy is required at the lower section while maintaining openness above.



System Specifications

Height range: 2 ft – 12 ft

Maximum panel width: 6 ft

Slat configuration:

6" horizontal slats with no spacing at lower section;

3" horizontal slats with $\frac{3}{4}$ " spacing at upper section

Visual screening:

100% at lower section;

approx. 80% at upper section

Standard finishes:

Black, White, Wood Grain

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Fence & Gate System

The system is structured as a coordinated assembly of panels, posts, and integrated gate components. Each element is designed to align in both form and function, supporting consistent layout and connection across the installation. This approach ensures clarity in specification while maintaining a unified system language.



Gate systems and hardware are developed for compatibility within the overall assembly, supporting a range of access and control requirements through coordinated components, connection points, and integrated hardware interfaces.

Standardized interfaces and adaptable configurations allow the system to integrate cleanly while maintaining consistency in both performance and visual alignment.



Panels & Posts
Panels and posts form the core structure, supporting consistent alignment and layout across the system.



Gate Systems
Gate systems support pedestrian and vehicle access, maintaining alignment through each opening.



Hardware & Access
Hardware and access options support controlled entry, enabling reliable operation and performance.

Panels & Posts

Panels and posts form the structural and visual framework of the system, defining layout, alignment, and overall performance. Pre-assembled aluminum panels and engineered post profiles are designed to work together as a coordinated assembly, supporting consistent installation across a range of site conditions.

Fully engineered panel modules arrive pre-assembled to streamline installation, reduce on-site variability, and ensure consistent results across the system.

Built to support clean alignment and long-term stability.

Pre-Assembled Panels
Pre-engineered panel modules are precision-fabricated to maintain consistent alignment, spacing, and clean architectural rhythm across the system.

Engineered Post Systems
Structural aluminum posts support panel alignment and stability, accommodating both embedded and surface-mounted installation conditions.

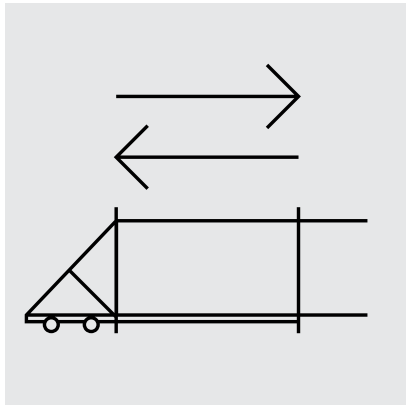
Integrated Installation
Panels and posts are designed as a coordinated system, supporting consistent layout, efficient installation, and long-run visual continuity.



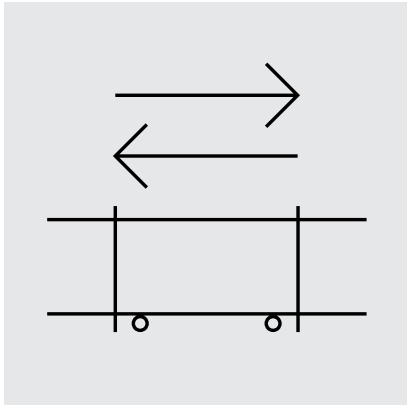
Gate Systems

Gate systems extend the fence architecture by introducing controlled access points within the overall assembly. Designed as integrated components, they maintain continuity in layout, proportion, and overall system expression.

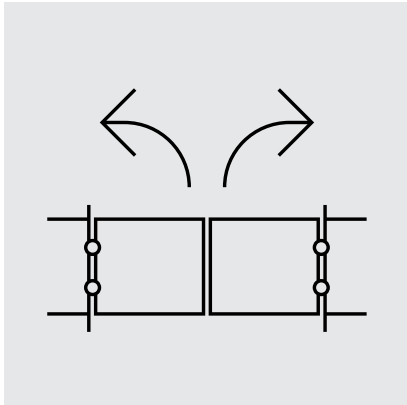
Modular and custom-engineered systems, allowing the fence to accommodate both standard openings and larger, project-specific spans.



Cantilever Gates
Trackless sliding systems supported by carriage assemblies, eliminating the need for any ground track.



Rolling (V-Track) Gates
Sliding systems guided by a ground-mounted track, providing continuous, stable movement along the opening.



Double-Swing Gates
Swing gate configurations suitable for standard and larger openings where sliding systems are not required.



Hardware & Access

Hardware and access components support safe operation, controlled entry, and overall system functionality across a range of applications. Configurations are developed to meet egress, security, and access control requirements while adapting to project-specific conditions and installation needs.

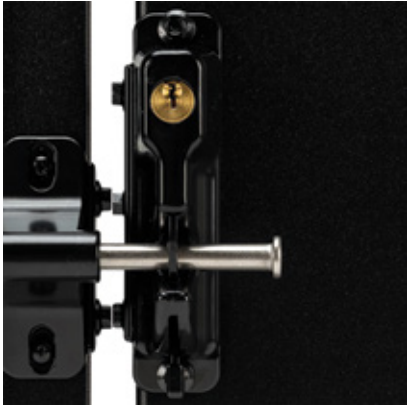
Gate systems are designed to integrate with industry-standard hardware and access systems, allowing flexibility in installation and configuration.



Egress & Safety
Meets life-safety codes through integration with panic bars and exit devices for safe and compliant operation.



Hinges & Closers
Supports controlled movement through hinges and hydraulic closers for consistent gate operation.



Access & Locking
Compatible with keypads, card readers, latches, and magnetic locks for secure and controlled entry.





Project Consultation

SLEEKFENCE aluminum fence and gate systems are supported from early design through installation, with technical guidance, system coordination, and project-specific solutions. Our team works closely with architects, contractors, and developers to help streamline planning, specification, and execution across each stage of the project.



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