

A NEW STANDARD IN
ELEGANCE & PERFORMANCE

Aluminum Window & Door Systems

 **LUMINI**
WINDOWS & DOORS

About Us

Lumini Windows and Doors was born on the jobsite.



As a general contractor, we spent years working around window and door systems that looked good on paper but fell short in the real world. Missed lead times. Inconsistent quality. Details that created problems during install. We knew there was a better way, so we built it.

Today, Lumini is a family owned and operated manufacturer of high performance uPVC and aluminum windows and doors for residential, multifamily, and commercial applications. We are built for projects that demand clean architecture, dependable performance, and a process that stays on schedule.

What makes us different is simple. We are fully integrated. From engineering and quoting to production and logistics, every step is managed with one goal in mind: deliver the right system, built to specification, with clarity and accountability from start to finish.

What We Make

We manufacture European style systems engineered for modern buildings, including tilt and turn windows, fixed and awning configurations, storefront solutions, entry systems, and large opening sliding and lift and slide doors. Every project is supported with configuration guidance, glazing options, and performance driven details that help teams build with confidence.

What We Believe

Great windows and doors are not just products. They are building components that impact energy performance, comfort, water and air resistance, acoustics, and long term durability. That is why we focus on tight tolerances, proven hardware, premium glazing packages, and systems that are engineered to perform in real conditions.

How We Work

We keep the process straightforward.

You bring the plans and the goals.

We guide system selection, confirm configurations, and deliver a quote built around the project requirements.

Then we manufacture to spec and coordinate delivery so the field team is not left guessing.

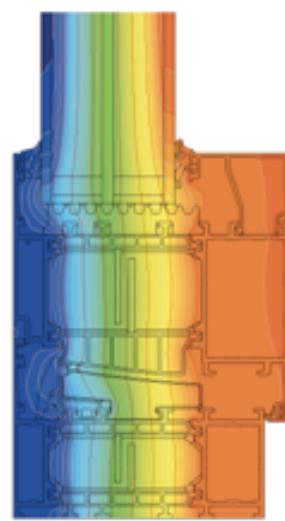
Our Promise

We pride ourselves on responsiveness, transparency, and consistency. Our job is to make your job easier, protect the design intent, and help your project move without surprises.

AXIS

Window & Door System

AXIS is a sophisticated, contemporary aluminum window and door system that combines style, structural integrity, and exceptional thermal performance, meeting energy-efficient and passive building standards. Accommodating large format glazing and robust sashes, it offers maximal design flexibility and long-term durability.



Technical Snapshot

Thermal	Thermally Broken
U Factor	0.22
Frame Depth	3.0- 3.5 in
Sash Depth	3.3-3.9 in
Glazing Range	1.0-3.25 in
Common Applications	Storefront, Multifamily, Residential, Institutional



Storefront



Tilt & Turn



Fixed



Hopper



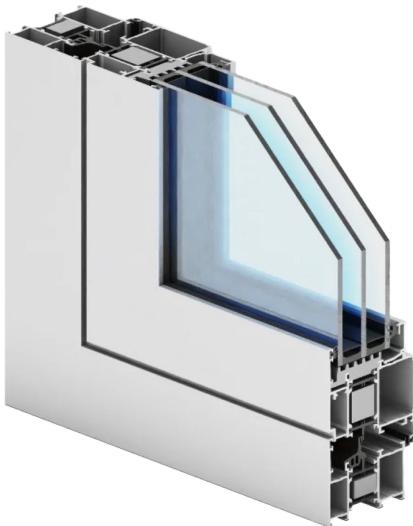
Swing Door

ICON

Window & Door System



ICON is a high-performance aluminum window and door system designed for modern residential and commercial developments. Engineered with advanced thermal technology, it delivers strong energy performance while maintaining slim profiles and clean sightlines. Flexible configurations and concealed hardware allow ICON to integrate seamlessly across a wide range of architectural and building applications.



Technical Snapshot

Thermal	Thermally Broken
U Factor	0.22
Frame Depth	2.56 in
Leaf Depth	2.91 in
Glazing Range	0.55 – 2.10 in
Common Applications	Storefront, Multifamily, Residential, Institutional



Storefront



Tilt & Turn



Fixed



Hopper



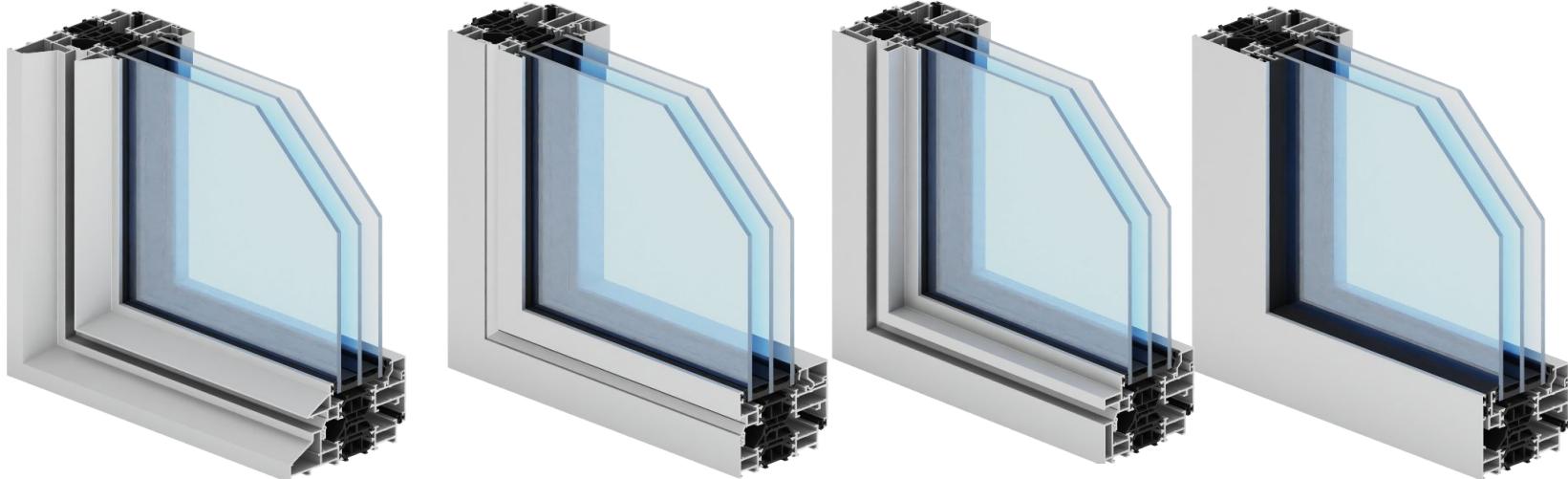
Swing Door

EDGE



Window & Door System

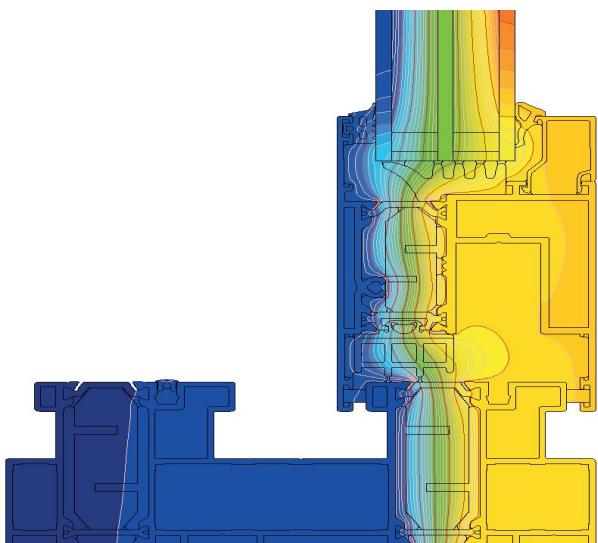
EDGE is a high-performance window and door system with advanced thermal insulation. Designed for projects needing maximum daylight, modern aesthetics, and slim profiles, its minimal visible aluminum increases glass area for a bright, open feel, while maintaining exceptional thermal and acoustic performance.



Profile Variant	Frame Depth	Sash Depth	Glazing Range	U-Factor
EDGE Modern	2.95 in	3.31 in	Up to 2.68 in	0.32
EDGE Design	3.27 in	3.62 in	Up to 2.32 in	0.32
EDGE Invisible	2.95 in	3.31 in	Up to 2.32 in	0.32
EDGE Steel	4.13 in	3.82 in	Up to 2.32 in	0.32

Sliding System

Lumini UG is a sliding and lift-sliding system with thermal insulation for residential and public buildings. It can accommodate very large leaf sizes and multiple configurations (2, 3, or 4 components). Hardware compatibility is extensive, and insect screens can be integrated. Thermal inserts improve cross-sectional insulation.

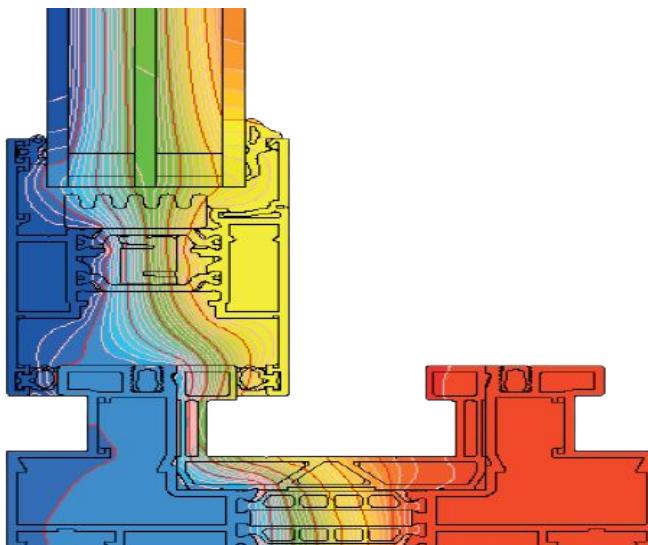


Technical Snapshot	
Thermal	Thermally Broken
U Factor	0.19
Frame Depth	6.0-9.40 in
Leaf Depth	2.60 in
Glazing Range	0.55-2.0 in
Weight Per Leaf	550 lb sliding / 800 lb lift-slide



Sliding System

VG is a sliding and lift-sliding system with enhanced thermal insulation and extremely narrow profiles for minimal visible profiles. The sleek, modern design maximizes natural light while maintaining high performance. The system supports two-, three-, four-, and six-panel configurations on two- or three-rail frames. Insect screens can be seamlessly integrated, making VG ideal for residential and commercial projects.



Technical Snapshot	
Thermal	Thermally Broken
U Factor	0.27
Frame Depth	4.60-7.20 in
Leaf Depth	2.0 in
Glazing Range	0.25 – 1.40 in
Weight Per Leaf	500 lb sliding / 400 lb lift-slide



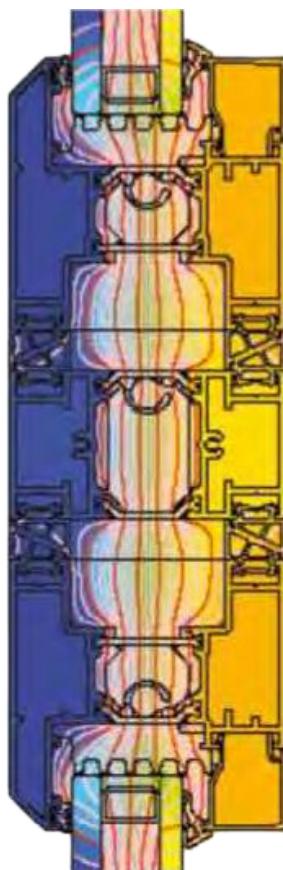
Panorama

Folding System

Lumini Panorama is a high-performance folding door system with thermal insulation, ideal for residential and retail spaces where maximum opening and visual continuity are desired. The system allows entire wall sections to fold open, creating unobstructed transitions between interior and exterior areas—perfect for patios, terraces, balconies, or storefronts.

Multiple leaf combinations (2+1, 3+2, 3+3) and inswing or outswing operation provide design flexibility. Minimal visible profiles give a light, elegant appearance, while the system maintains structural strength and smooth operation. Optional thermal separators enhance energy efficiency, and insect screens can be integrated.

Lumini Panorama combines functionality, aesthetics, and adaptability for both residential and commercial projects.



Technical Snapshot

Thermal	Thermally Broken
U Factor	0.23
Frame Depth	2.90 in
Max Width	78.70 in
Glazing Range	0.60 - 2.0 in
Weight Per Leaf	200 lb

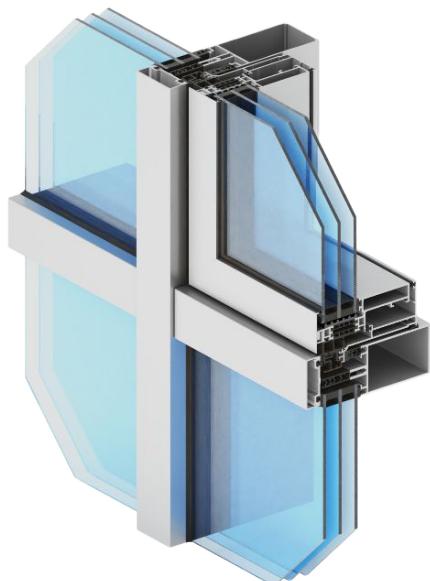
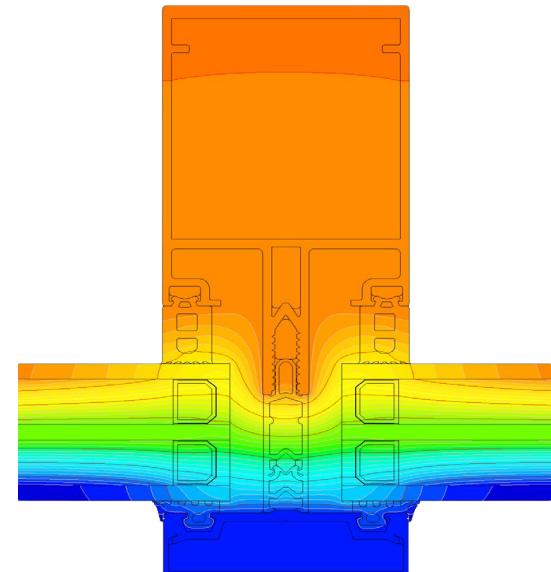


Curtain Wall System

MC Wall is a versatile aluminum curtain wall system for modern façades in residential and commercial projects. It serves as the base for advanced solutions such as MC Passive+, MC Glass, and fire-rated variants.

The system uses a mullion-transom structure with a slim 55 mm visual width, connected with stainless steel fasteners for high structural performance under wind and infill loads. It allows flexibility in installation methods and supports a wide range of glazing and insulation options.

Integrated opening elements, including parallel and roof windows, can be incorporated without disrupting the façade's uniform appearance.



Technical Snapshot

Thermal	Thermally Broken Aluminum
Glazing Type	Structural / Glazing Strip
Frame Depth	4.61 in
Leaf Depth	3.86-4.54 in
Glazing Range	0.94-2.05 in
Window Type	Parallel Window



Interior Glazing & Office System

Lumini EL is a versatile, non-thermal window and door system designed for interior and exterior applications that do not require insulation. It is ideal for office interiors, public buildings, and general-use areas. The system is fully compatible with other Lumini products, allowing shared glazing beads, gaskets, corners, and hardware.

The design supports sliding, swing, and partition wall configurations, as well as panel doors, enabling flexible layouts for modern architectural interiors and exteriors. Groove hinges make installation easier and more economical. Minimal visible profiles provide clean, contemporary aesthetics while maintaining structural strength.

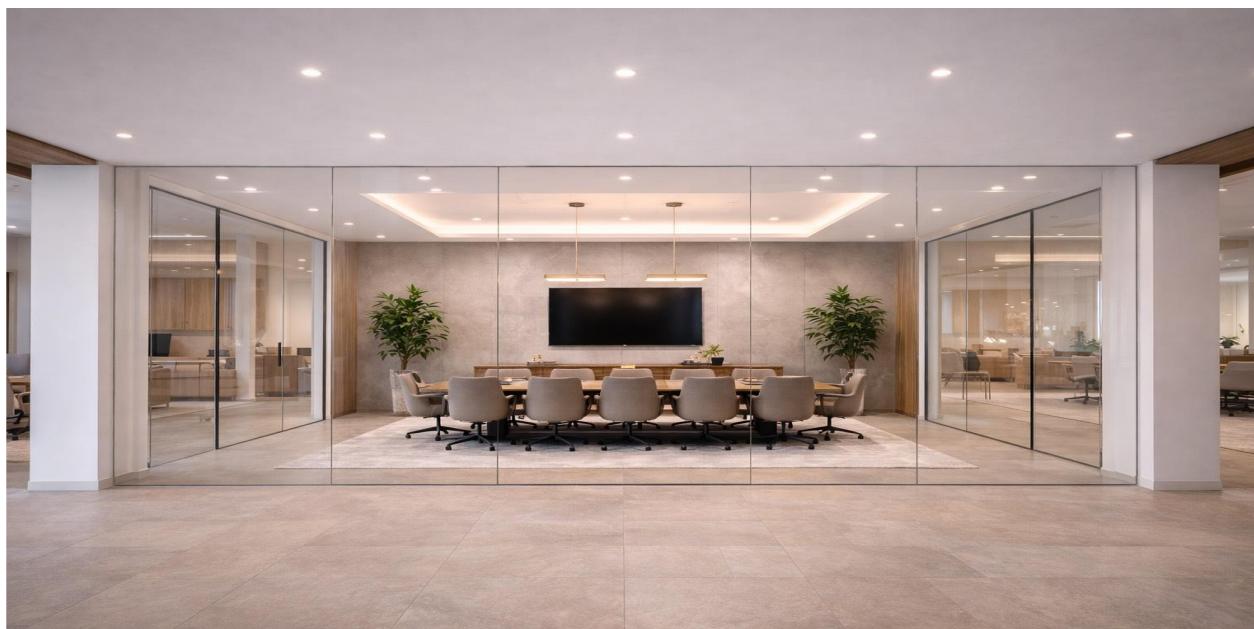


Technical Snapshot	
Thermal	Cold Profile
Frame Depth	2.0 in
Sash Depth	2.0-2.32 in
Glazing Range	Up to 1.45 in
Acoustic Performance	37-38 dB

ID

Interior Glazing & Office System

ID is an industrial-style internal aluminum system without thermal insulation, perfect for modern interiors. It can be used for single and double doors, pivot doors, and internal glazing partitions. Thin 1.3 in profiles allow clean, loft-style lines while maintaining flexibility for glass panels, doors, and walls with custom divisions.



Technical Snapshot

Thermal	Cold Profile
Hinges	Visual/ Concealed
Visible Width	1.57 in
Max Width	78.70 in
Glazing Range	0.31 - 0.47 in
Max Width	Parallel Window



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