



EXTERIOR+INTERIOR

SUMMER 2025 CATALOG

MosaicDoors.com

@MosaicDoors

Seamless.

Timeless.

Limitless.

Introduction

At Mosaic, we craft more than premium aluminum doors and windows— we build with purpose, integrity, and excellence. Our mission is rooted in faith, guiding us to serve our customers and employees with honesty, respect, and unwavering commitment.

Our Commitment

- To Our Customers: Delivering superior design, craftsmanship, and service.
- To Our Team: Fostering a workplace of growth, fairness, and respect.
- To Our Faith: Upholding ethical business practices that honor our beliefs.

What We Do

We specialize in high-quality swing and sliding doors, folding windows, and sunrooms— designed for durability, elegance, and performance. Each product undergoes meticulous craftsmanship and rigorous testing to ensure lasting beauty and reliability.

Why Choose Mosaic?

- Precision Craftsmanship - Built for performance and longevity.
- Tailored Solutions - A diverse range to fit any style or need
- Integrity & Trust - Honest, transparent, and committed to doing what's right.
- Exceptional Value - Competitive pricing with outstanding service.

Every project is an opportunity to create something meaningful. Whether transforming a home or enhancing a workspace, we're dedicated to delivering products that inspire, protect, and reflect our values.

Mosaic Exterior Systems

Doors + Architectural Solutions

Exterior Products

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Mosaic Alumora™

The Pinnacle of Patio Door Innovation

Mosaic Alumora™

Engineered for Vision.
Crafted for Impact.

The **Mosaic Alumora™ Collection** represents the ultimate fusion of architectural elegance, precision engineering, and superior performance.

Designed for luxury residential and commercial applications, **AluMora™** sets a new standard for minimalist aesthetics, structural durability, and seamless indoor-outdoor integration.

Superior Strength & Durability – Engineered from premium aluminum, **Alumora™** offers exceptional longevity, structural integrity, and resistance to warping, corrosion, and weathering.

Precision-Built for Performance – Crafted with advanced engineering and tight tolerances, **AluMora™** ensures reliable operation, minimal maintenance, and long-term architectural value.

Exceptional Structural Strength – Engineered to meet and exceed the most demanding building codes.

Model ALMPD-13800



Mosaic Alumora™

Framing the Future of Luxury Architecture.

Noise Reduction & Acoustic Control – Advanced glazing options for soundproofing high-end residential and commercial spaces.

Ultra-Slim Profiles – Maximizes glass area for a sleek, modern aesthetic and expansive views.

— 0.55"

Mosaic Alumora™ is the ultimate choice for architects and builders looking for next-generation aluminum window and door systems—delivering timeless aesthetics, high-performance functionality, and architectural excellence.

Model ALUMORA-13800

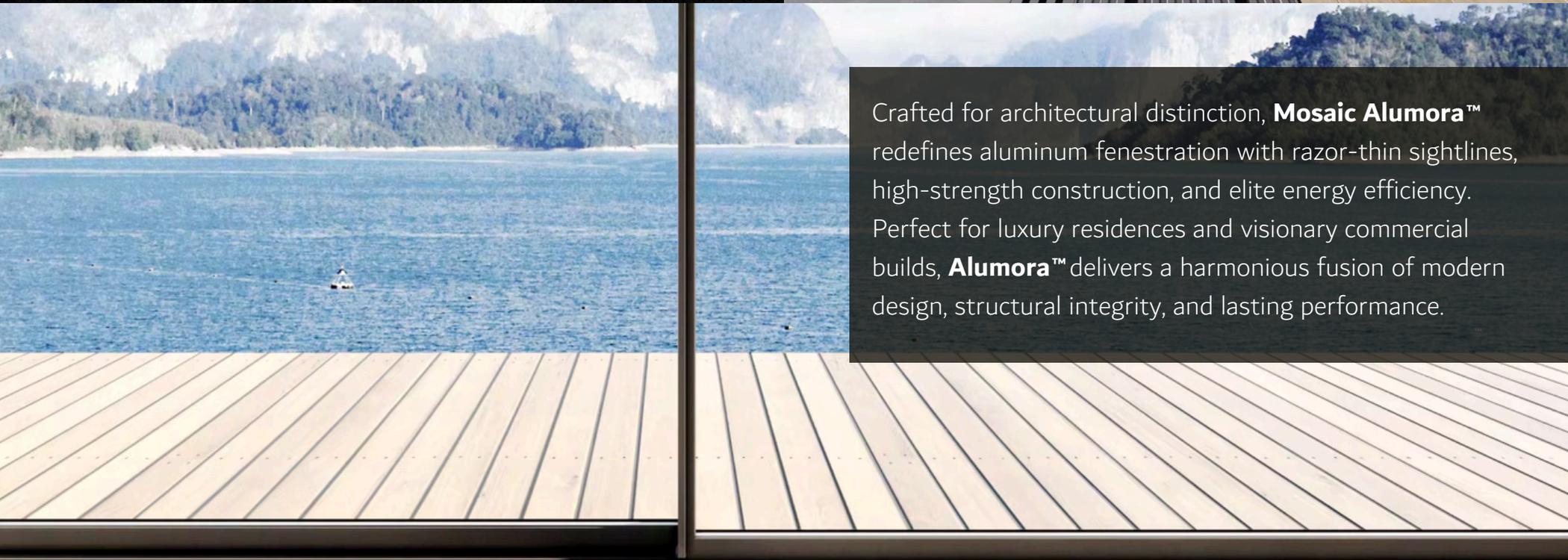
Mosaic Alumora™

Minimalist Design.
Maximum Performance.

Mosaic Alumora™ is a high-end aluminum window and door system crafted for luxury residential and commercial projects that demand exceptional durability, sleek aesthetics, and advanced engineering. Designed for architects and builders who require the best in modern minimalism, **Alumora™** offers ultra-slim sightlines, high-performance glazing, and superior thermal efficiency, setting a new standard for premium aluminum fenestration.



Model ALUMORA-13800



Crafted for architectural distinction, **Mosaic Alumora™** redefines aluminum fenestration with razor-thin sightlines, high-strength construction, and elite energy efficiency. Perfect for luxury residences and visionary commercial builds, **Alumora™** delivers a harmonious fusion of modern design, structural integrity, and lasting performance.

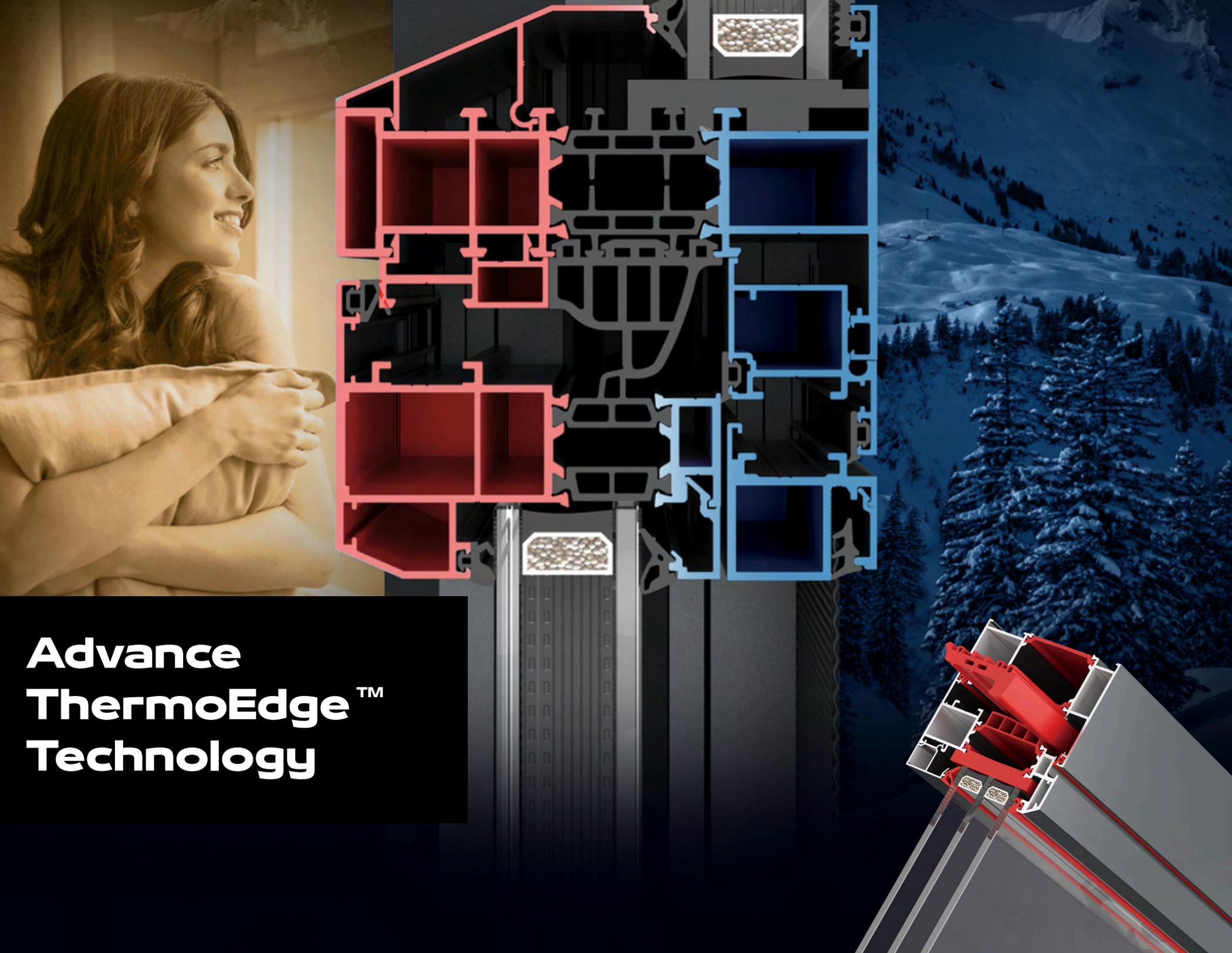
Model ALUMORA-13800

Mosaic Alumora™

Designed for Visionaries. Built for Performance.



Model ALUMORA-13800



**Advance
ThermoEdge™
Technology**

ThermoEdge™ Technology

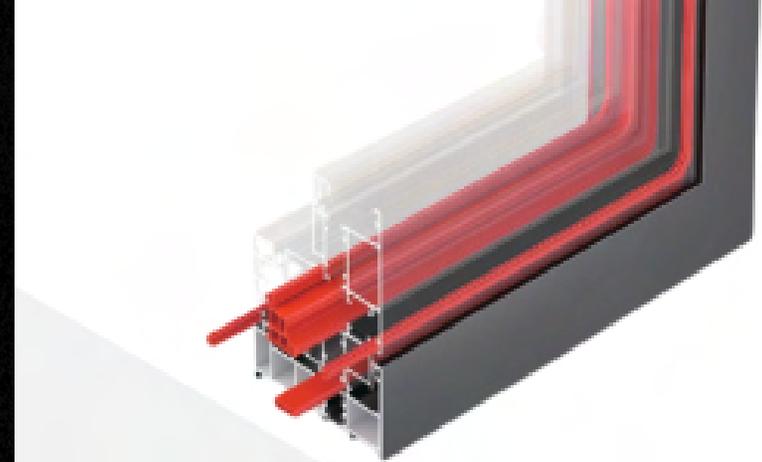
Our thermally broken window profile is made from extruded aluminum with a specialized insulating channel. A polyurethane barrier is injected into this channel, separating the interior and exterior aluminum sections. This design reduces heat transfer, enhances energy efficiency, and improves indoor comfort.

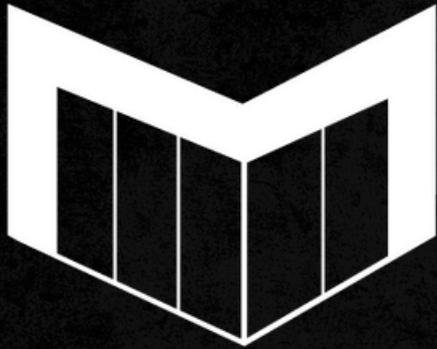
Premium Aluminum Framing

All of our windows are crafted from 6063-T5 aluminum, a high-grade alloy known for its strength, durability, and corrosion resistance. This premium material ensures long-lasting performance, a sleek modern finish, and superior structural integrity for any architectural design.

Performance + Efficiency is Standard.

Engineered for superior energy efficiency, our Low-E triple strength glass is combined with argon gas insulation between the panes to significantly reduce heat transfer. This advanced design helps maintain a consistent indoor temperature, minimizes drafts, and enhances thermal comfort, all while improving energy savings and reducing utility costs.



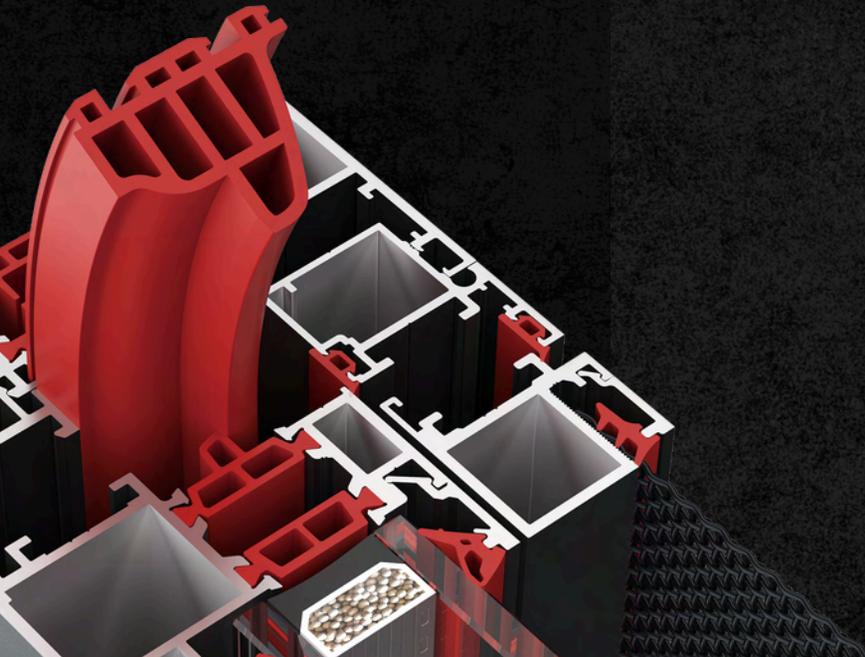


How ThermoEdge™ Works?

The Science Behind Our Proprietary Technology

Mosaic ThermoEdge™ utilizes an advanced thermal break system where the interior and exterior aluminum profiles are separated by an insulating barrier. This breakthrough technology minimizes heat transfer, enhancing:

- Condensation Resistance – Eliminates interior sweating and moisture buildup.
- Energy Efficiency – Reduces heat loss in winter and heat gain in summer.
- Structural Strength - Durable 6063-T5 Aluminum with enhanced insulation.
- Acoustic Performance – Dampens sound for quieter indoor environments.
- **Lower Energy Costs**– Maximum thermal performance helps regulate indoor temperatures, reducing heating and cooling expenses for homebuyers.
- Increased Homebuyer Demand– Strong selling point for builders in high performance and sustainable construction markets



Mosaic AeroGlide™

Precision Sliding Glass Doors

Model AEGD - 682800

Mosaic AeroGlide™ is a premium exterior sliding glass door system designed for effortless operation, modern aesthetics, and architectural versatility. Engineered for luxury residences, commercial spaces, and high-performance projects.

AeroGlide™ seamlessly integrates minimalist frames with expansive glass panels to maximize natural light and panoramic views.

UniGlide™ – Single-panel sliding system for sleek, space-saving openings.

DuoGlide™ – Dual-panel sliding system for wider spans and enhanced design flexibility.

AeroFold™

Precision Bi-Fold Patio Door System

Model AEFD -7300

Flexible Configurations – Custom panel sizes, multiple folding directions, and various threshold options.

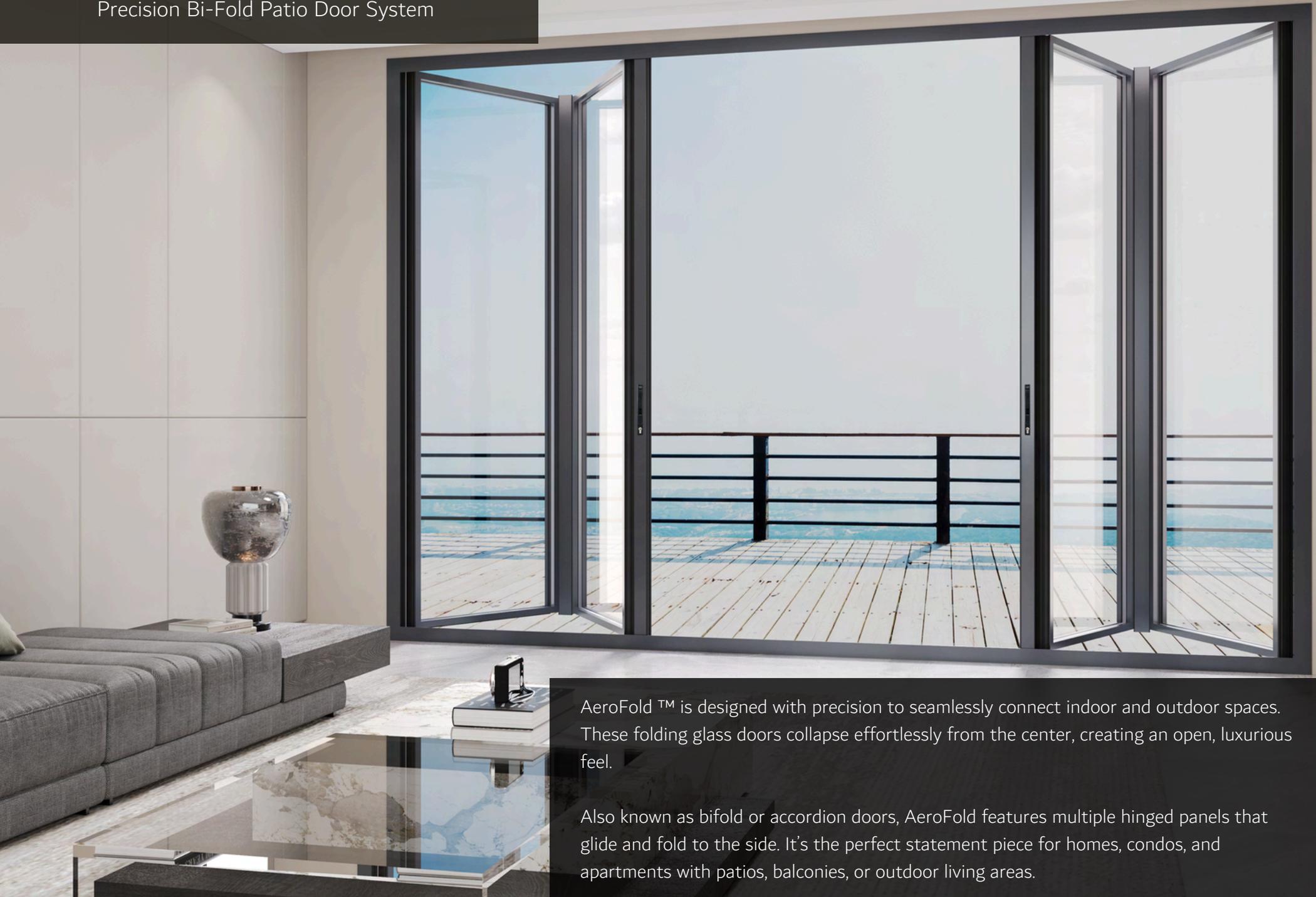
Weather & Impact Rated – Built to withstand extreme conditions, including hurricane-prone environments.

Security & Durability – Multi-point locking system and reinforced construction for enhanced protection.

Easy Installation – Pre-fabricated system for reduced on-site labor and faster project completion.

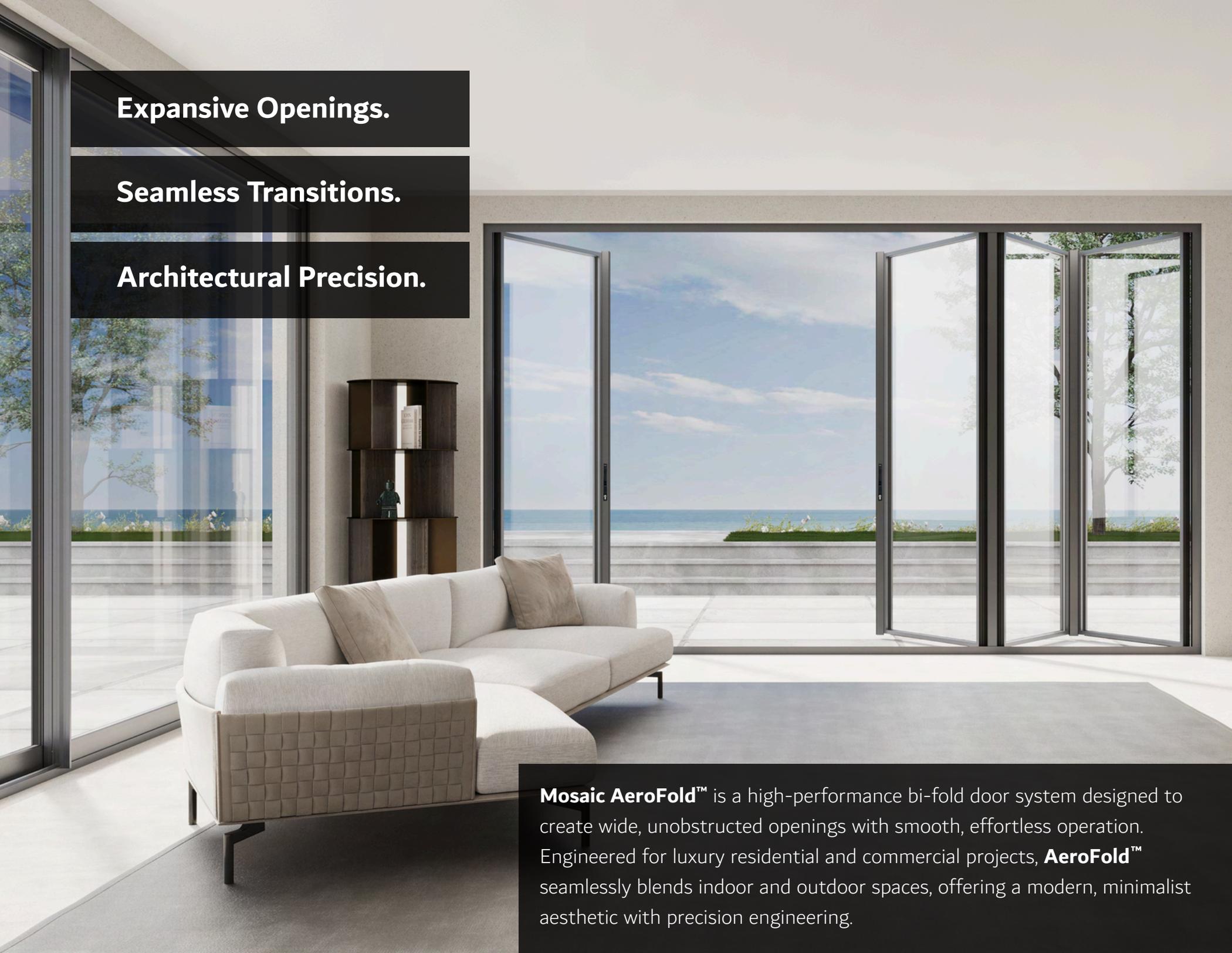
AeroFold™

Precision Bi-Fold Patio Door System



AeroFold™ is designed with precision to seamlessly connect indoor and outdoor spaces. These folding glass doors collapse effortlessly from the center, creating an open, luxurious feel.

Also known as bifold or accordion doors, AeroFold features multiple hinged panels that glide and fold to the side. It's the perfect statement piece for homes, condos, and apartments with patios, balconies, or outdoor living areas.

A modern living room with large bi-fold doors opening to a terrace and ocean view. The room features a light-colored sofa, a dark wood shelving unit, and a large rug. The doors are open, revealing a view of the ocean and a clear sky. The text is overlaid on the left side of the image.

Expansive Openings.

Seamless Transitions.

Architectural Precision.

Mosaic AeroFold™ is a high-performance bi-fold door system designed to create wide, unobstructed openings with smooth, effortless operation. Engineered for luxury residential and commercial projects, **AeroFold™** seamlessly blends indoor and outdoor spaces, offering a modern, minimalist aesthetic with precision engineering.



Mosaic Axiom™

Multi-Function Aluminum Windows

Designed for architects and builders who demand precision, performance, and versatility, **Mosaic Axiom™** offers a sophisticated line of multi-function aluminum windows engineered for modern living. With sleek aesthetics, energy-efficient glazing, and innovative operation styles, Axiom seamlessly integrates into any architectural vision, delivering unparalleled durability, ventilation, and design flexibility.

Whether it's maximizing daylight, enhancing thermal comfort, or achieving expansive views with minimal sightlines, **Mosaic Axiom™** adapts to the unique demands of every project. From high-performance residential builds to large-scale commercial applications, Axiom's customizable configurations and precision engineering elevate both form and function, empowering design without compromise.

Mosaic Axiom™ | Versatility in Motion

Engineered for precision, durability, and performance, **Mosaic Axiom** windows offer a full spectrum of configurations to meet the demands of modern architectural design. Whether you need seamless sliding systems, versatile tilt-and-turn functionality, or classic swing options, Axiom adapts effortlessly to any space.

- **Sliding Windows** – Effortless operation with smooth-glide technology.
- **Tilt + Turn Windows** – Dual-function design for ventilation and accessibility.
- **Swing-Out Windows** – Maximized airflow with outward-opening configurations.
- **Top-Hung Awning Windows** – Weather-resistant ventilation with a sleek profile.
- **Swing-In Windows** – Interior-opening solutions for easy access and cleaning.

Axiom™ is designed to elevate performance and aesthetics, giving architects and builders the freedom to customize with confidence.





Mosaic Axiom™ Awning Windows

The **Mosaic Axiom™ Awning Window** is designed for effortless ventilation and superior weather protection, making it an ideal choice for both residential and commercial applications.

Engineered with top-hinged functionality, this window opens outward from the bottom, allowing fresh air to flow in while shielding interiors from rain and the elements.

Fresh Air, Elevated.

- **Modern & Functional** – Sleek, architectural design with top-hinged operation.
- **Superior Ventilation** – Opens outward from the bottom, allowing airflow even in rain.
- **Weather-Tight Seal** – Engineered for maximum insulation and energy efficiency.



Axiom Windows™

1050 TILT + TURN WINDOW

Seamless Indoor-Outdoor Integration – Designed for architectural fluidity, enabling unobstructed views, enhanced airflow, and modern spatial transitions.

Tilt & Turn windows feature a premium European design that vents from the top of the sash for controlled airflow, while offering enhanced security and energy efficiency.

With Mosaic Axiom Windows, architects gain unparalleled creative flexibility, and builders benefit from efficient installation, superior performance, and market appeal, making it the ideal window system for high-end projects.



MOSAIC AXIOM™ 1050

TILT + TURN WINDOW



Technical Specifications

Aluminum thickness: 1.8mm Frame Depth 4 1/8"

Frame Width: 1 1/4" / Sash 2 1/2" / Sash Thickness 4 1/8"

Configuration Details

Screen	Optional hinged screen
Weather strip	EPDM composite foam
Thermal insulation strip	PA66-GF25 nylon
Hardware	Tilt & Turn handle

Glass Composition

5mm tempered outer pane

18mm air gap

5mm center pane (tempered or annealed, depending on spec)

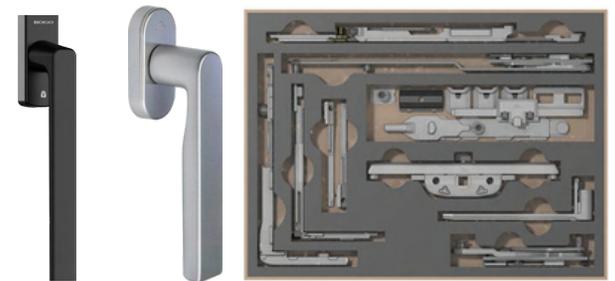
15mm air gap

5mm tempered inner pane

Coating: Low-E² (soft coat recommended for thermal performance)

Total Unit Thickness: 48mm

Performance: Optimized for superior U-Factor and sound insulation



Hardware Finishes: Matte Black and Titan Silver

The Axiom 1050 system is tested to meet North American NFRC and NAFS standards. Available in double or triple glazing, it's approved for all climate zones across the U.S. and Canada.

NFRC Energy Performance

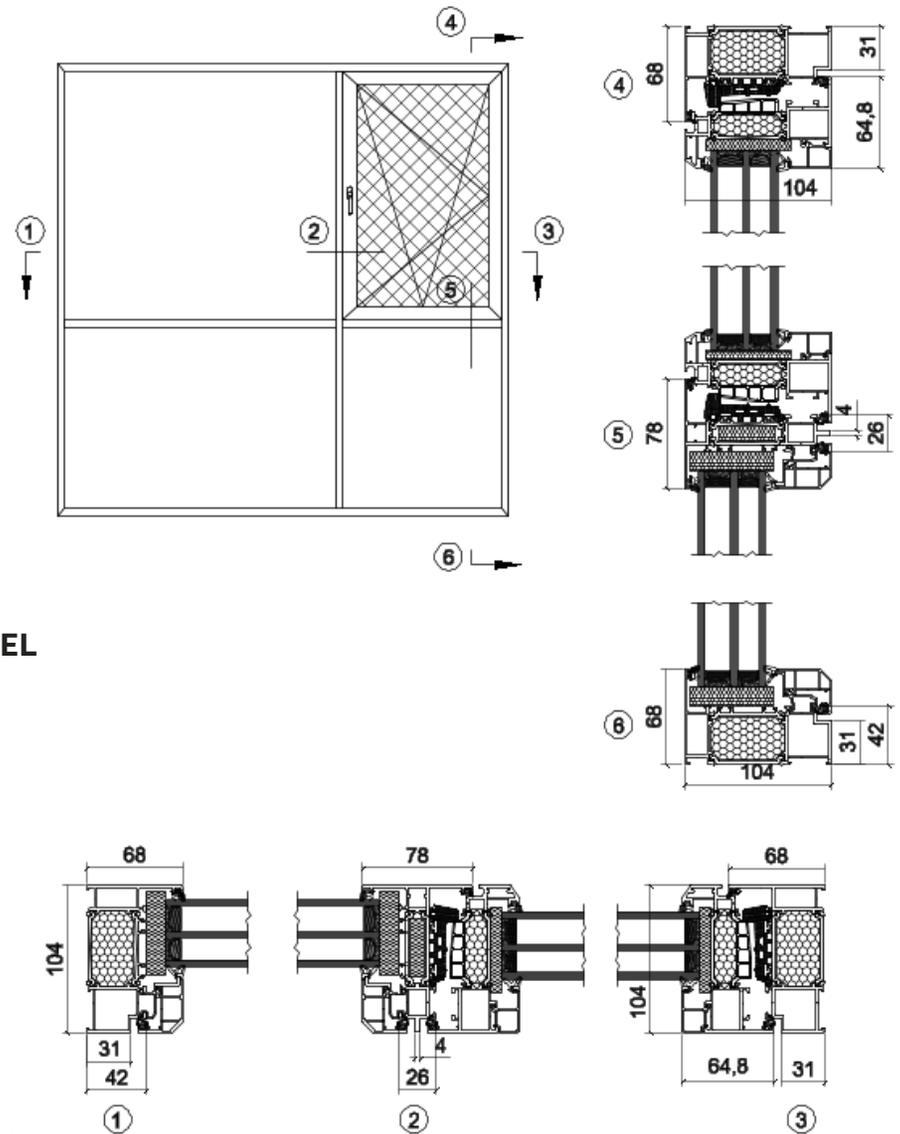
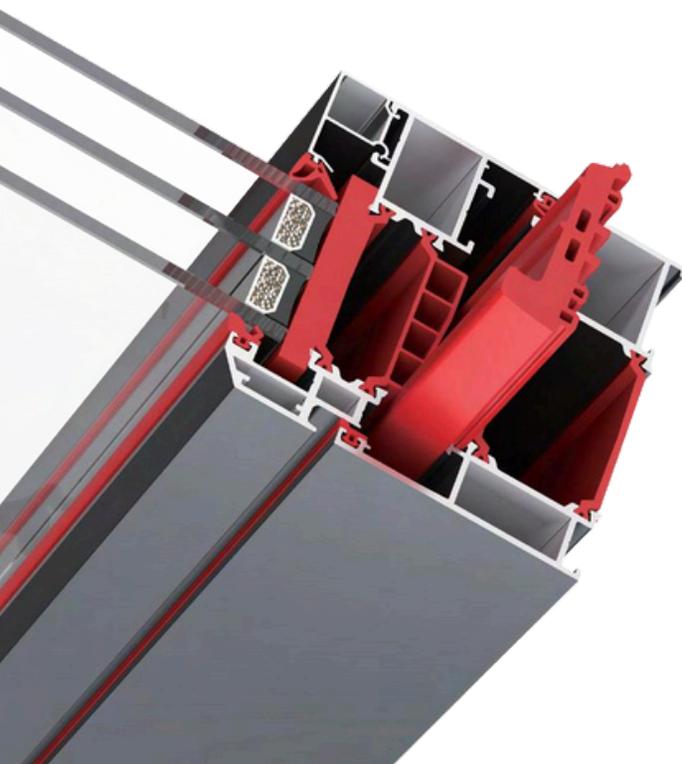
U-Value : 0.21

Solar Heat Gain Coefficient : 0.13

Visible Transmittance: 0.51

Air Leakage: <0.3

Condensation Resistance: 50



MAXIMUM SIZE PER PANEL

WIDTH: 39.37 inches

HEIGHT: 106.3 inches

Structural Rating: Residential to Heavy Commercial Applications



MOSAIC AXIOM™ 980
TILT + TURN WINDOW



MOSAIC AXIOM™ 980

TILT + TURN WINDOW

Technical Specifications

Aluminum Thickness: 1.8mm Profile width: frame 3 7/8" / Sash 2 7/8"

Visible Outside Width: frame 1" / Sash 2 3/4"

Configuration description

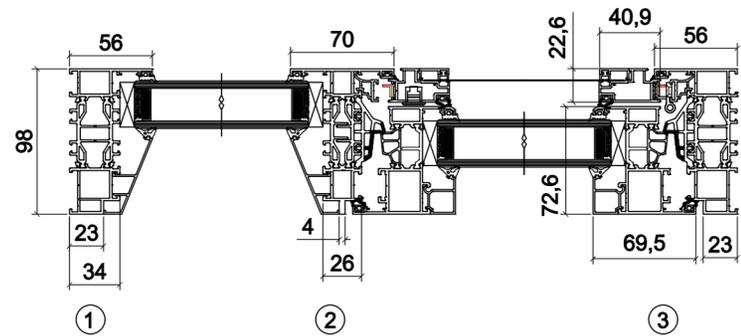
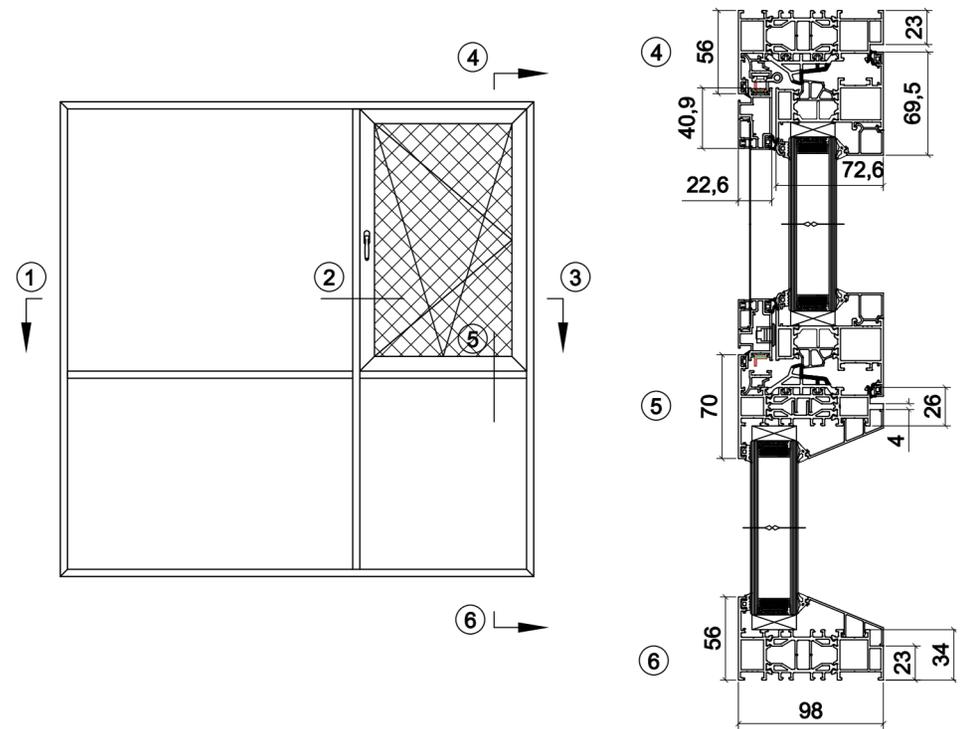
Screen	0.45m/ 0.8mm Stainless Steel Screen
Weather Strip	EPDM composite foamed sealing strip
Thermal Insulation Strip	PA66-GF25 nylon
Hardware	Standard Handle / Tilt + Turn Handle

Glass Type	Dual-Pane Tempered Insulated Glass
Thickness	5mm + 22mm Spacer + 5mm = 32mm total
Coating	Low-E ² (Soft-Coat, Double Silver)
Performance	Enhanced U-Factor & SHGC



MOSAIC AXIOM™ 980
TILT + TURN WINDOW

Hardware Finishes: Matte Black and Titan Silver



Performance Information

U-Value : 0.3

Solar Heat Gain Coefficient : 0.38

Visible Transmittance: 0.51

Air Leakage: <0.3

Condensation Resistance: 50

Structural Rating: Residential to Heavy

Commercial Applications



Axis™ Entry Systems





Axis Pivot Entry System

The Future of Modern Design.

The **Mosaic Axis™ Pivot Entry system** is designed to make a statement. With its seamless pivoting mechanism, oversized architectural design, and precision-balanced engineering, **Axis™** offers a striking, modern entryway without compromising on performance. Crafted from premium materials with customizable finishes, it delivers exceptional durability, security, and energy efficiency, perfect for luxury homes and high-end commercial spaces. Elevate your entrance with **Mosaic Axis™** where innovation meets impact.

- **ThermoEdge™ Technology & Soundproof Options** – Security without compromising energy efficiency or acoustic performance.
- **Precision Engineered Hardware** – Heavy-duty hinges and locks ensure long-term durability and security.
- **Reinforced Construction** – Built with high-strength aluminum or steel cores for superior impact resistance.

Model - AXPVD 1015
Shown in Platinum Grey

Axis™

Advanced Smart Security Locking Systems

Axis™ redefines the standard for secure, sophisticated entry systems, delivering a perfect balance of protection, performance, and design.

Tailored for high-end residential and commercial spaces, **Axis™** combines industry-leading security features with modern architectural styling, making it the ideal solution for spaces that demand both elegance and strength.

Model AXSW-1090
Shown In Ebony Imperial





Maximum design flexibility comes standard. Available in pivot, swing, and fully customizable configurations, **Axis™** adapts to the unique requirements of each project.

Whether you envision a bold pivot door for a luxury residence or a secure swing entry for a commercial space, **Axis™** delivers precision-crafted solutions that meet the demands of modern architecture.

**Bold.
Modern.
Uncompromising.**

Axis



Applicable Operation Types

Technical Specifications

Thermal Insulation	$\leq 0.5 \text{ W/m}^2\text{K}$ (NFRC Compliant)
Acoustic Performance	$\leq 45 \text{ dB}$ Sound Reduction
Air Tightness	$\leq 0.4 \text{ m}^3/(\text{m}\cdot\text{h})$ – Ultra-Tight Sealing
Wind Load Resistance	$> 2.8 \text{ KPa}$ (High Wind Rated)
Water Penetration	$\geq 900 \text{ Pa}$ (Heavy Rain Protection)
Certifications	AS2047 NFRC Miami-Dade Approved HVHZ Zones
U-Value	0.25-0.30
SGHC	0.30-0.38
Visible Transmittance	0.51
Air Leakage	0.28-0.30
Condensation Resistance	42-50

All performance values apply to standard thermally broken aluminum frames with high-performance glazing. Specific values may vary slightly by system.

- Casement
- Awning
- Fixed
- Sliding
- Multi-Slide
- Folding / Bi-Fold
- Hinged / French Doors
- Lift & Slide



Axiom™ Hardware

Axiom Hardware™ combines strength with style, delivering durable, high-performance components that elevate both the function and appearance of modern aluminum windows and doors.

Made from premium materials and designed with clean, contemporary lines, **Axiom™** ensures smooth operation, lasting reliability, and seamless integration into any architectural setting.



Aero™ Hardware

Aero Hardware™ is built for seamless performance and enduring style. Every hinge, handle, and locking mechanism is selected for its strength, smooth operation, and architectural elegance.

From minimalist handles to heavy-duty multipoint locks, **Aero Hardware™** is engineered to perform flawlessly and complement the precision of large-format aluminum sliding and stacking systems. It is not just about how it looks; it is about how it lasts.





Wood Selection



Teak Wood



Sterling Timber



Espresso



Blonde Oak

Finish Selection



Midnight Shadow Black



Graphite Eclipse



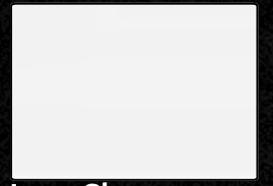
Obsidian Noir



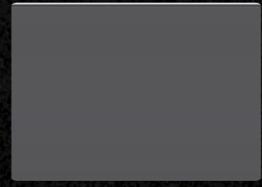
Satin Aurum



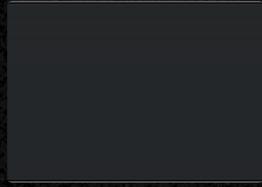
Ebony Imperial



Ivory Glaze



Carbon Titanium



Onyx Alloy



RainGlas



FrosteGlas



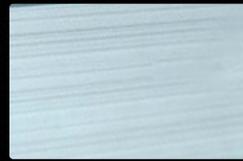
Lume



GreyMist



AquaGlas



StriaGlas



Boreal



Altitude



Lattice

Mosaic Glas™ Collection

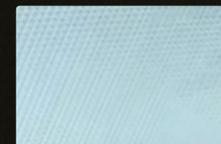
The **Mosaic Glas™ Collection** offers a meticulously curated selection of high-performance architectural glass, designed to enhance both aesthetics and functionality.

Whether creating bold design statements or achieving subtle privacy solutions, our glass options provide exceptional clarity, durability, and versatility for luxury residential, commercial, and hospitality applications.



Each glass selection is engineered to meet the highest industry standards, delivering uncompromising quality, light control, and design flexibility.

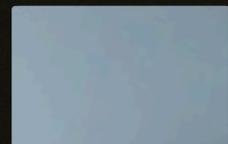
Whether you seek bold, transparent statements or subtle, veiled elegance, the **Mosaic Glas™ Collection** is designed to transform spaces with light, precision, and style.



Tessera



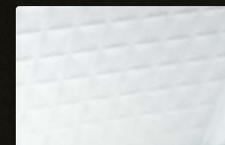
Revé



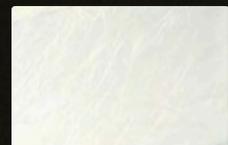
Ethereal



Obscura



Trellis

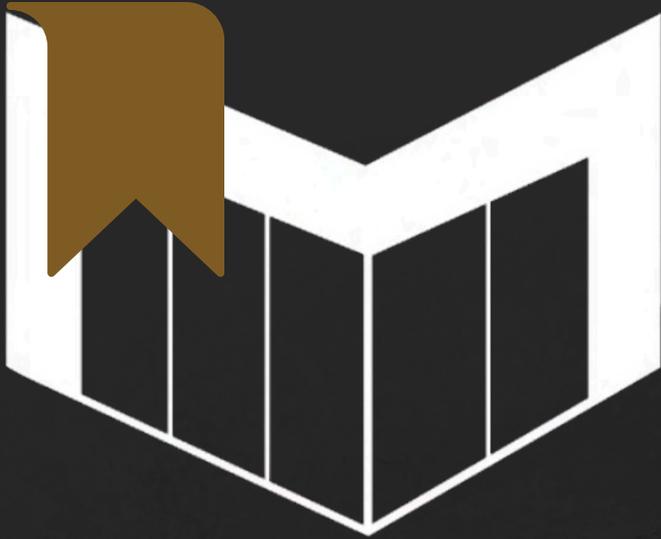


Opaline



SkyVeil





The Mosaic Promise

Uncompromising Craftsmanship. A Lifetime of Confidence.

At Mosaic, we stand behind the precision, durability, and performance of our architectural window and door systems. Our Lifetime Craftsmanship Warranty reflects our unwavering commitment to excellence, ensuring that every product meets the highest standards of engineering and construction.

What this warranty covers:

- **Engineered for Strength** – Guaranteed structural integrity.
- **Precision Components** – Designed for lasting performance.
- **Sealed Glass Excellence** – insulated and weather-resistant.
- **Premium Finishes & Coatings** – Built for both beauty and durability.

More than a warranty. A lifelong commitment to quality, performance, and trust.

Discover more about our products, performance standards, and warranty details at mosaicwindows.com

Your vision, built to last.

For warranty claims or questions, contact our customer support team at MosaicDoors.com/Warranty.