

MIRA
PREMIUM WINDOWS & DOORS





Contents

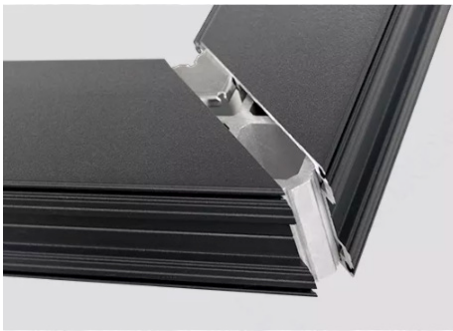
MIRA Windows & Doors	2
Series	4
Window Styles	5
Folding Door System.....	8
Sliding/Stacking Door System.....	10
Lift & Slide Door System	12
Swing Door System.....	13
Storefront System	14
Window Wall System	16
Curtain Wall System.....	17
Options	20
Series Comparison.....	21

MIRA Windows & Doors

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

- NFRC, NAMI, CSA certified
- IGCC & SGCC Standard Glazing
- Hidden Hinge Design
- 1.8mm Frame Thickness
- Customizable Frame Color
- AkzoNobel Powder Coating
- German Hardware
- Manual or Electric Louver
- EPDM Sealant
- Thermal Break PA66
- 22mm≤Glass≤42mm Glass Range
- 287lb Hardware Load Bearing
- 50,000 cycles of performance tested
- 10 Year Warranty

				
Awning Window	0.23-0.55	≤ 40Db	4500 Pa	450 Pa
Casement Window	0.23-0.55	≤ 40Db	4500 Pa	450 Pa
Fixed Window	0.23-0.55	≤ 40Db	4500 Pa	450 Pa
Tilt & Turn Window	0.23-0.55	≤ 40Db	5000 Pa	600 Pa
Folding Window	0.4	≤ 40Db	4500 Pa	450 Pa
Sliding Window	0.4-0.55	≤ 40Db	4500 Pa	450 Pa
Swing Door System	0.23-0.55	≤ 40Db	6000 Pa	550 Pa
Folding Door System	0.4-0.55	≤ 40Db	4500 Pa	550 Pa
Sliding Door System	0.4-0.55	≤ 40Db	4500 Pa	450 Pa
Lift & Slide System	0.35	≤ 40Db	5000 Pa	550 Pa
Storefront System	0.4-0.55	≤ 40Db	6000 Pa	550 Pa
Window Wall System	0.4-0.55	≤ 40Db	6000 Pa	550 Pa
Curtain Wall System	0.3	≤ 40Db	8000 Pa	600 Pa



U FACTOR : 0.23



Optional Built-in Fiberglass or Stainless Steel Fly Screens



Window Structure



Thermal Break



Unique profiles based on window or door style. All profiles and shop drawings are available upon request.



Series

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

MIRA HOME 70/80/90



North American NFRC standard windows and doors with anti-condensation properties and thermal resistance of as low as $U \leq 0.23$. Mira offers 70T, 80T, and 90T levels based on the U-value requirement.

MIRA COMMERCIAL 100/130/150



Wide profiles with interconnecting frame structure for ease of installation. Mira offers a variety of combinations, styles, and custom capabilities to meet design needs.

MIRA HURRICANE 100/150



Florida HVHZ-approved windows and doors to minimize vulnerability to wind-born debris penetration. Reduce the chain of destruction in hurricanes and violent storm conditions.

Window Styles

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

FOLDING WINDOW



SLIDING WINDOW



AWNING WINDOW



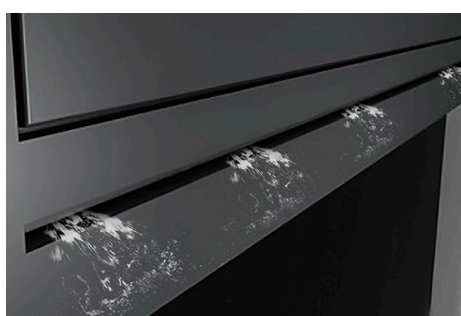
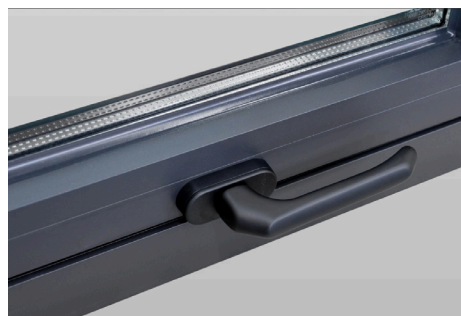
CASEMENT WINDOW



TILT & TURN WINDOW



FIXED WINDOW



Folding Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

For a truly stunning panoramic view wall, consider the Mira Folding Door System to span any size opening with multiple configuration options. Smooth, effortless operation employs superb quality rolling hardware on robust panel and frame designs.

Achieve a full dramatic architectural effect with breathtaking openness for a restaurant or living room connecting to an outdoor space, or high-rise balconies.

The Mira Folding Door System supports the demands of any project with exceptional performance and elegance.



Sliding / Stacking Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

The Mira large panel Sliding Door System features a clean and minimal design to enhance modern architectural characteristics. Mira's premium doors bring in the glory of the outside view while maintaining exceptional interior comfort.

This Sliding Door System pairs perfectly with various Mira styles, such as our Folding Door System, Swing Door System, or Curtain Wall System, for a complete door package.



Lift & Slide Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

For protection from wind, sound and water, the Mira Lift Slide Door System is the consummate choice.

- Formidable wind resistance withstanding $\leq 5000\text{Pa}$.
- Soundproofing with an acoustic rating of $\leq 40\text{db}$.
- Superior waterproof protection of $\leq 550\text{Pa}$ engages a high and low sub-frame and a high and low track design.

Meticulously engineered German hardware with heavy-duty wheels glide soundlessly and effortlessly. A U value of 0.35 for sustainable energy conservation and constant indoor temperatures.



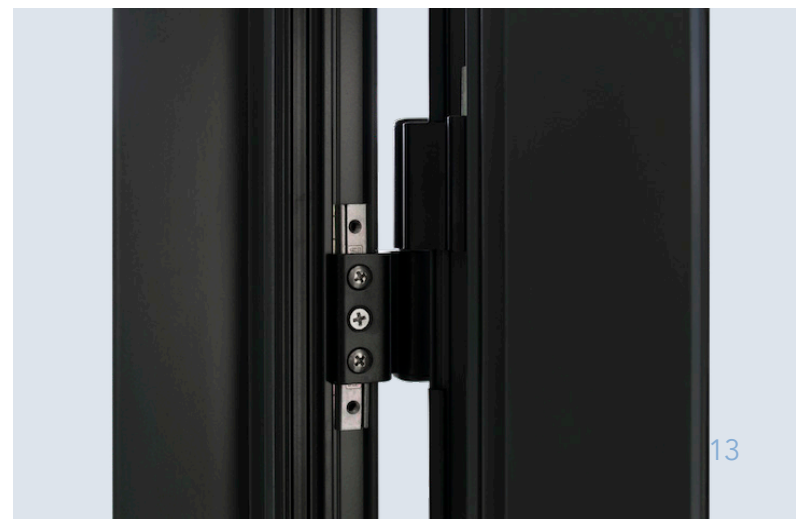
Swing Door System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

Add Mira Swing Doors Systems as the ultimate feature if you have taller and wider openings in your home or commercial location. Bring the outdoors in with exquisite Mira swing doors, creating the look of more space and a panoramic view than ordinary single or double French doors.

These robust door panels are not just stunning but use heavy-duty architectural hinges for resilient, enduring, continuously smooth performance. Optional built-in privacy blinds create a clean line, day and night.

Choose from various combinations with side lites or a transom for the perfect look for your space. Choose from performance U factors as low as 0.23 to 0.4 to conserve energy and provide exceptional air-conditioned comfort.



Storefront System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

To create a professional image for your customers, install the Mira Storefront System. Welcome customers and abundant natural light with non-bearing glazed window systems from Mira.

This window and entrance system installation spans from the floor to the structure above for thermal performance for commercial and business spaces. Customized combinations with folding doors, manual folding doors or automatic sliding doors offer impressive entry options.



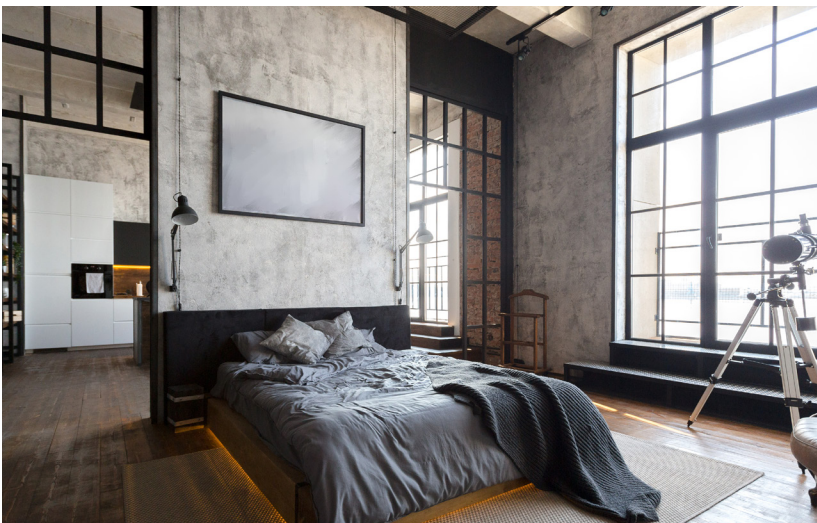
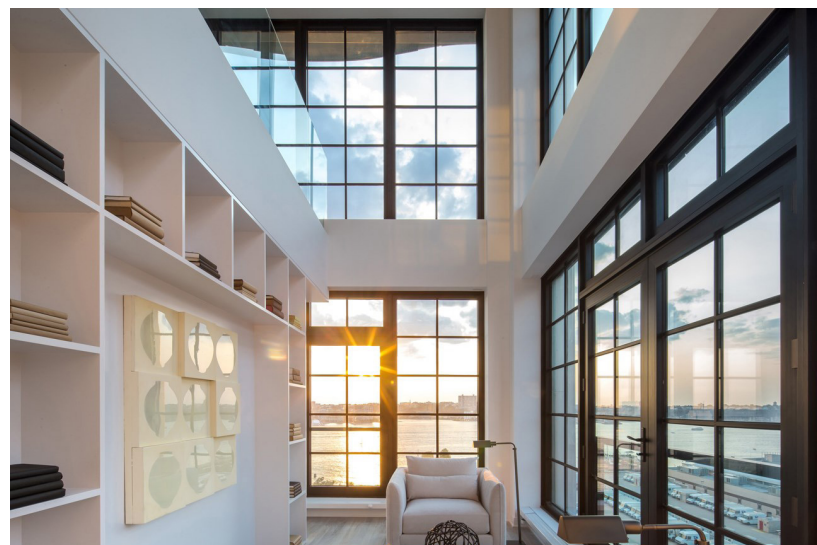
Window Wall System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

For the most dramatic architectural impact, choose the Mira Window Wall System. Any combination of window panels in various sizes pair exquisitely with swinging doors or automatic sliding doors.

The Mora Window Wall System never compromises energy conservation and always affords privacy with an acoustic rating of $\leq 40\text{db}$. Safety and protection, too. Waterproofing of $\leq 550\text{Pa}$ and windproofing strength of 6000Pa .

Window walls are built one floor at a time, supported by the slabs above and below.



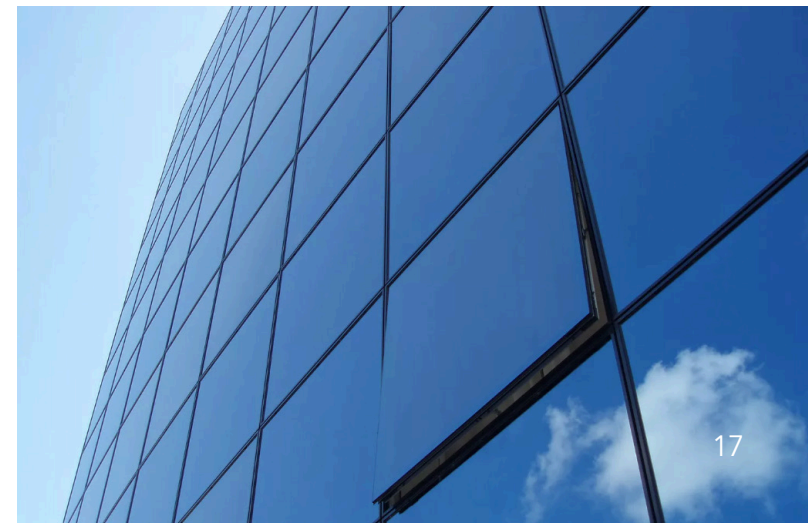
Curtain Wall System

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

Up-scale commercial buildings demand the Mira Curtain Wall System as an external cladding for glass architecture and buildings with non-structural outer walls.

The aluminum-framed commercial glass or metal planes are suitable for high-rise or commercial buildings. Structurally independent, the Curtain Wall System does not require support on every floor.

Lightweight and thin, the Mira Curtain Wall System uses glass and aluminum yet provides a U factor of 0.3. The Mira Curtain Wall System is non-structural and carries only its weight while transferring gravity and wind loads to the building's structure. This allows the building to have a water resistance of 600Pa and a wind resistance of $8,000\text{Pa}$.

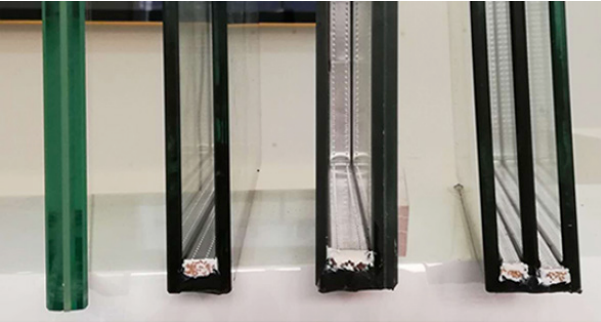




Options

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

Glazing Options



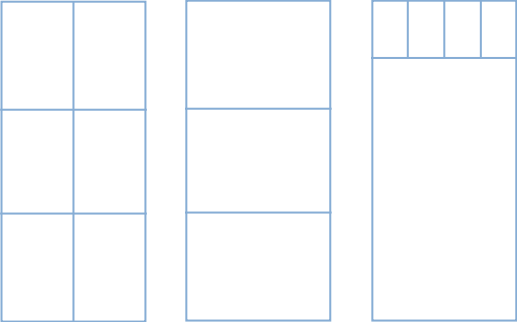
- SGCC & IGCC, USA & Canada standard
- 5-42mm Glass Thickness
- Glass type options include clear, frosted, extra strengthened, low-e, soundproof, and anti-theft glass

Color Options



- AkzoNobel powder coating : Choice of 10-15-20 years warranty
- Custom colors specifications of your choice
- Featured colors include: Matte Black, Monument, Light Grey, and White
- Surface Treatment: Powder Coating, PVDF

Sash Style Options



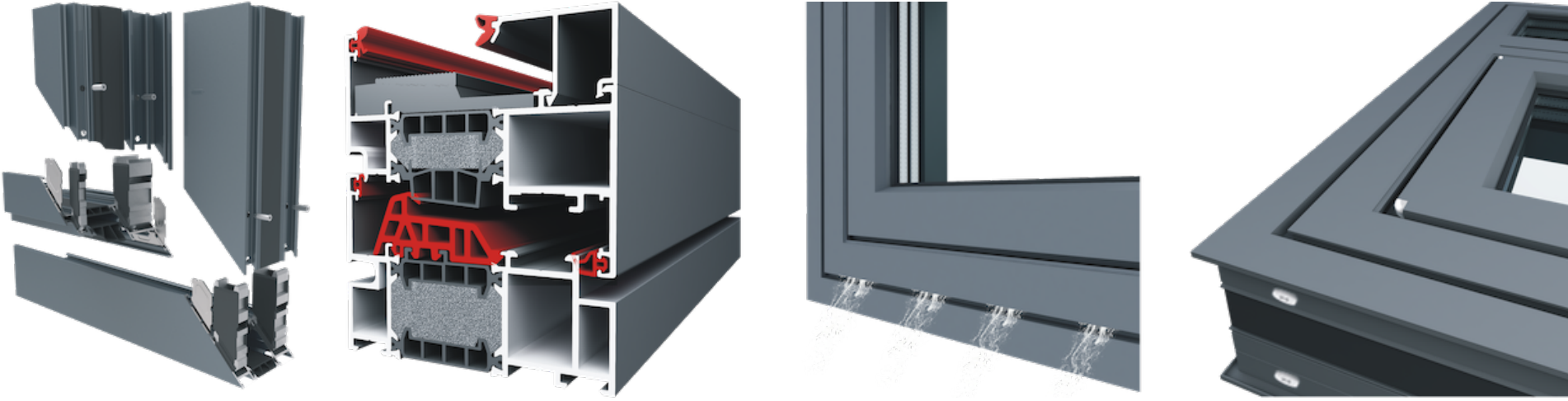
- Minimalist Modern
- Horizontal Modern
- Colonial
- Craftsman
- Georgian
- Custom style available



Series Comparison

HIGH ENERGY EFFICIENT PREMIUM ALUMINUM

	MIRA Home			MIRA COMMERCIAL			MIRA HURRICANE	
	MIRA-70T	MIRA-80T	MIRA-90T	MIRA-100T	MIRA-130T	MIRA-150T	MIRA-100H	MIRA-150H
Aluminum Profile	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5	6063_T5
Profile Width	70mm	80mm	90mm	100mm	130mm	150mm	100mm	150mm
Profile Thickness	1.8mm	1.8mm	1.8mm	2.0mm	2.0mm	2.0mm	2.0mm	2.0mm
Glass	≤42mm	≤42mm	≤42mm	≤29mm	≤29mm	≤29mm	≤29mm	≤36mm
Thermal Break	20mm	30mm	39mm	20mm	20mm	20mm	N/A	N/A
U-Factor	0.38	0.30	0.23	0.4	0.4	0.4	0.55	0.55





Los Angeles, CA



Turks and Caicos



Los Angeles, CA

Brisbane, Australia



Australia



New York



Philadelphia



Melbourne, Australia



Canada



MIRA

PREMIUM WINDOWS & DOORS

231.715.1041

hello@mirawindows.com

TERRITORIES

ALASKA
ARIZONA
CALIFORNIA
FLORIDA
IDAHO
MONTANA
MICHIGAN
NEVADA
OREGON
TEXAS
UTAH
WASHINGTON
WYOMING

WWW.MIRAWINDOWS.COM