

ALUMIN
WINDOWS & DOORS

DOORS TO INNOVATION

PRODUCT CATALOGUE





Doors and Windows
let in life, freedom and fresh
perspective to the day.

I KNOW US

Alumin is a brand who manufactures high-end quality Aluminium Doors, Windows and Sliding systems for the emerging world from top quality raw materials.

Alumin offers a top level of quality and safety. Their classic lines are a perfect complement to the modern architectural style. The appealing attributes of these aluminium elements are excellent fitness for use, even under extreme loads, and guarantee excellent performance at all times.

Alumin Aluminium profiles are timeless, individual, have many positive qualities and are very convincing. The profiles are very durable and require minimal maintenance during their long service life. Moreover, they are non-flammable, colorfast and 100% recyclable. Thanks to high stability and load-bearing capacity, profiles can be produced in unusual sizes and with various glass options.

Why prefer Aluminium for Doors and Windows

Aluminium guarantees not only a beautiful aesthetic appearance and practically eternal durability, but also high performance in terms of thermal and sound insulation, high corrosion resistance and virtually non-existent maintenance.

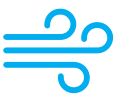
Also, aluminium windows can last up to 30 years. This is because, compared to other frames, aluminium is significantly more resistant to external factors and consequently less prone to warping or rotting. Aluminium also has a high strength-to-weight ratio, which makes them difficult to dent.

Another noteworthy advantage of aluminium windows is its affordability. Aluminium frames are much cheaper than other window frames. For example, wooden frames, such as timber, cost more than aluminium windows and require careful maintenance. Plastic frames like uPVC are cheaper than aluminium. However, uPVC frames are prone to wear and tear over time and are therefore more expensive in the long run.



Sound Insulation

By installing **Alumin** Noise Cancellation Doors you can reduce noise pollution levels in your home.



Wind Load

Alumin Aluminium doors and windows are stronger and last longer than other window materials.



Water Tightness

Our aluminium doors and windows are made from advanced profiles to resist water and will not corrode over their lifetime..



Air Permeability

Today's buildings are very tall with glass outer finish and our product has high capacity to hold such heavy glass doors and windows.

BENEFITS OF ALUMIN DOORS & WINDOWS



Impact Resistance

Compared to wood and plastic materials, Aluminium frames are light in weight, but very strong and have a greater capacity to withstand unusual impacts.



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ALUMIN
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SLIDING
WINDOW



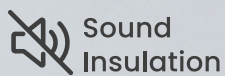
ALUMIN | AS.25

WINDOWS & DOORS | 25 mm Alumin Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	: 2400mm
Sash Height & Width	: 62.5mm/25.5mm
Interlocking Visible Face Width	
- Slim Interlock	: 20mm
- Reinforcement Slim Interlock	: 20mm
Track Option & Depth	
- 2 Track Depth & Visible Height	: 50.7/40mm & 62.3/43 mm
- 3 Track Depth & Visible Height	: 88.4/40mm & 100.9/43mm
- Mosquito Shutter Track Additional Option	Available for Outside
Corner Joint	
- Track Joint	: 45 Degree
- Sash Joint	: 45 Degree
- Slim Interlock	: 90 Degree
Glass Range	
- Single Glass Sash	: 4mm to 6mm
- Double Glass Sash	: 16mm / 4mm to 6mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	: 50kg/Sash
- Fix Double Roller	: 75Kg/Sash
- Adjustable Double Roller	: 160kg/Sash
Locking Type	Single & Multipoint



Sound
Insulation



Water
Tightness



Wind
Load



Air
Permeability



Impact
Resistance



Low
Maintenance

TECHNICAL CHARACTERISTICS

Window Height (Max)	: 2700mm
Sash Height & Width	: 65mm/29mm
Interlocking Visible Face Width	
- Slim Interlock	: 28mm
- Non-Slim Interlock	: 65mm
Track Option & Depth	
- 2 Track Depth & Visible Height	: 50/48mm & 64.7/50.5 mm
- 3 Track Depth & Visible Height	: 86/48mm & 100.3/50.5mm
- Mosquito Shutter Track Additional Option	Available for Outside
Corner Joint	
- Track Joint	: 45 Degree
- Non Slim All Sash Joint	: 45 Degree
- Slim Interlock Joint	: 90 Degree
Glass Range	
- Single Glass Sash	: 4mm to 6mm
- Double Glass Sash	: 12-20mm / 4mm to 6mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Fix Single Roller	: 50kg/Sash
- Fix Double Roller	: 75Kg/Sash
- Adjustable Double Roller	: 160kg/Sash
Locking Type	Single & Multipoint

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WINDOWS & DOORS



Sound
Insulation



Water
Tightness



Wind
Load



Air
Permeability



Impact
Resistance



Low
Maintenance

TECHNICAL CHARACTERISTICS

Window Height (Max)	: 3000mm
Sash Height & Width	: 65mm/32mm
Interlocking Visible Face Width	
- Slim Interlock	: 32mm
- Non Slim Interlock	: 65mm
Track Option & Depth	
- 2 Track Depth & Visible Height	: 74/47mm & 75/50 mm
- 3 Track Depth & Visible Height	: 115/47mm & 114/50mm
Corner Joint	
- Track Joint	: 45 Degree
- Sash Joint	: 45 Degree
- Slim Interlock	: 90 Degree
Glass Range	
- Single Glass Sash	: 4mm to 6mm
- Double Glass Sash	: 18-24mm / 4mm to 6mm (with reducer)
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	: 160kg/Sash
Locking Type	Single & Multipoint

ALUMIN



 Sound
Insulation

 Water
Tightness

 Wind
Load

 Air
Permeability

 Impact
Resistance

 Low
Maintenance

The image shows a modern building with a light-colored wood-grain exterior. A large set of dark-framed sliding glass doors is the central focus. The glass reflects the surrounding greenery and sky. The brand name 'ALUMIN' is prominently displayed in a large, white, serif font in the upper right corner, with 'WINDOWS & DOORS' in a smaller, white, sans-serif font directly below it.

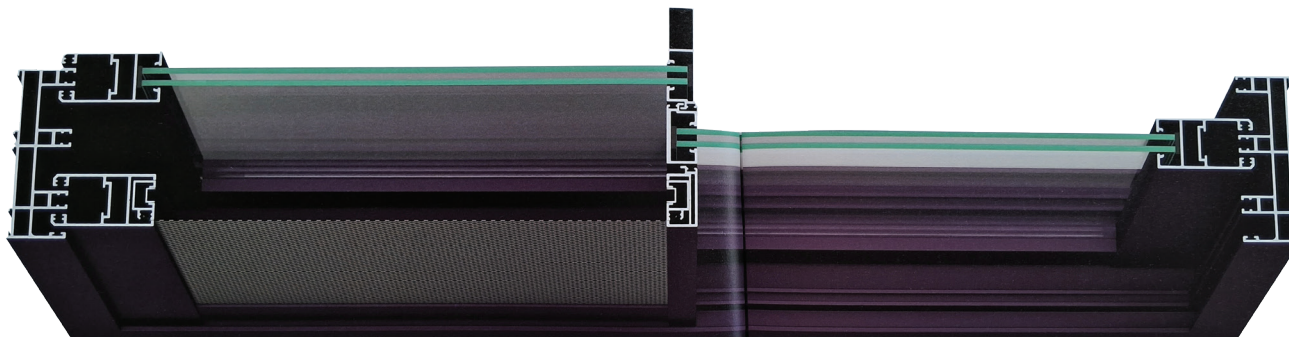
ALUMIN
WINDOWS & DOORS

ELEGANT,
CHIC, AND
FUNCTIONAL

Alumin sliding doors are a perfect match for contemporary architecture and also score high on functionality. With stylish patterns, easy gliding mechanisms, and a strong design statement, these doors are among the best choices to grace your home and office.

ALUMIN | AS.35 H-END

WINDOWS & DOORS | 35 mm Alumin Sliding



TECHNICAL CHARACTERISTICS

Window Height (Max)	: 3300mm
Sash Height & Width	: 68mm/34mm
Interlocking Visible Face Width	
- Slim Interlock	: 20mm
- Non Slim Interlock	: 68mm
Track Option & Depth	
- 2 Track Depth	
Basic	: 53/40mm
Premium	: 73/40 mm
- 3 Track Depth	
Basic	: 95/40mm
Premium	: 115/40 mm
Corner Joint	
- Track Joint	: 45 Degree
- Sash Joint	: 90 Degree
Glass Range	
- Single Glass Sash	: 10mm to 12mm
- Double Glass Sash	: 18-24mm
Roller Weight Capacity (2 Pcs.)	
- Adjustable Double Roller	: 160kg/Sash
- Adjustable Double Roller	: 200kg/Sash
Locking Type	Single & Multipoint

CASEMENT WINDOW & DOOR



ALUMIN | ACWS.50

WINDOWS & DOORS | 50 mm Casement Window System

 Sound Insulation	 Water Tightness
 Wind Load	 Air Permeability
 Impact Resistance	 Low Maintenance

TECHNICAL CHARACTERISTICS

Window Height (Max)	: 1850mm
Window Width (Min/Max)	: 600mm/800mm
Frame Depth Options	: 50mm
Visible Face Height	
- Frame Visible Face	: 50mm & 73mm
- Openable Sight Line	: 58mm & 78mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Track Joint	: 45 Degree
- Sash Joint	: 45 Degree
Glass Range	: 6mm to 24mm
Hinge Options	
- Visible Hinge	: Up to 200kg
Locking Type	Multipoint Lock with Handle



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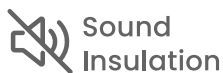
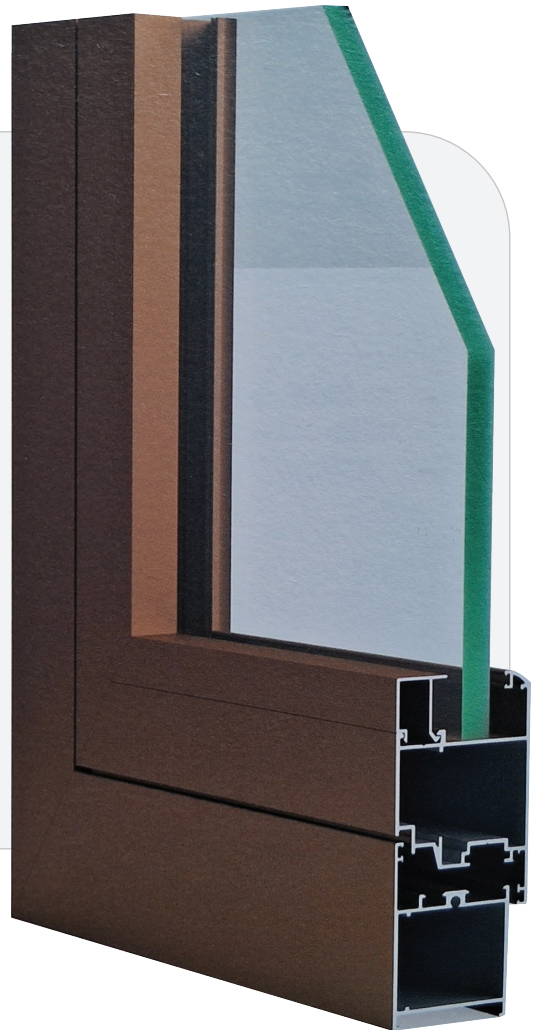


UNMATCHED
QUALITY AND
PERFORMANCE

Alumin presents an elegant collection of perfectly engineered Aluminium casement doors for the contemporary home owner. Our Aluminium doors are unmatched in quality and performance. They maintain aesthetic perfection and design versatility to offer the perfect housing solution for everyone.

TECHNICAL CHARACTERISTICS

Door Height (Max)	: 3000mm
Door Width (Min/Max)	: 1000mm
Door Weight (Max) Type	: 200kg
Shutter Depth	: 58mm
Visible Face	
- Shutter Face	: 92mm
- Frame Face	: 73mm
- Openable Sight Line	: 142mm
Sealing Overlap	6mm Sealing with Gasket
Corner Joint	
- Frame Joint	: 45 Degree
- Sash Joint	: 45 Degree
Glass Range	: 5mm to 24mm
Locking Type	Single & Multipoint Locking



Sound
Insulation



Water
Tightness



Wind
Load



Air
Permeability



Impact
Resistance



Low
Maintenance

ALUMIN

WINDOWS & DOORS

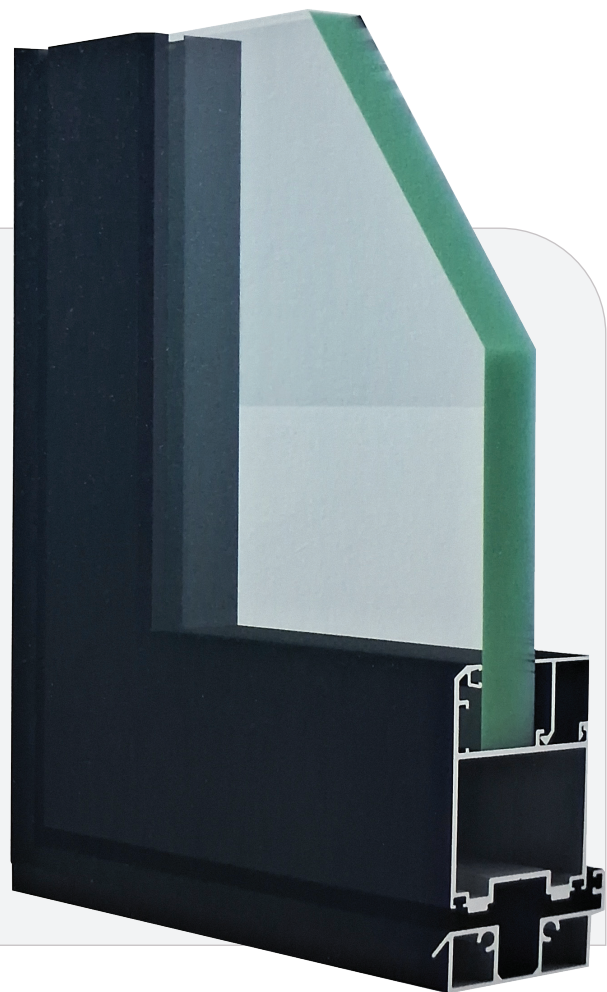


EMBRACE
MODERN
ELEGANCE

Alumin folding doors offer a seamless transition between indoor and outdoor areas, effectively extending your living space. These doors can be easily folded and stacked to the side, opening up your rooms to expansive views and allowing easy access to your patio, balcony or garden.

TECHNICAL CHARACTERISTICS

Door Height (Max)	: 2700mm
Door Width (Max)	: 800mm
Door Weight (Max) Type	: 60kg
Shutter Depth	: 50mm
Visible Face	
- Top Frame Visible Face	: 74mm
- Side Frame Visible Face	: 53mm
- Bottom Frame Visible Face	: 31mm
Shutter Section	: 74mm
Corner Joint	
- Frame Joint	: 90 Degree
- Sash Joint	: 45 Degree
Glass Range	: 5mm to 28mm
Locking Type	Single & Multipoint



Sound
Insulation



Water
Tightness



Wind
Load



Air
Permeability



Impact
Resistance



Low
Maintenance

ALUMiN
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CURTAIN WALL



TECHNICAL CHARACTERISTICS

Mullion / Transom Depth	: 56mm
Mullion/Transom Height	: 80/92/115mm
Window Height (Max)	: 1000mm
Frame Visible Face	: 56mm
Middle Frame Visible Face	: 56mm
Corner Joint	
- Frame Joint	: 90 Degree
- Sash Joint	: 90 Degree
Glass Range	: 6mm to 24mm
Locking Type	Single & Multipoint Lock with Handle



Sound
Insulation



Water
Tightness



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Load



Air
Permeability



Impact
Resistance



Low
Maintenance

SLIM PROFILE & SLIDING SYSTEMS



SLEEK AND
MINIMALIST
APPEARANCE

With the perfect balance of functionality and style, these aluminium doors add a touch of beauty to the facades they are used in. The large glass panels with low visibility combine incredible views, aesthetics and high security and exceed all international climate and thermal ratings.

Our slimline aluminium profile is the perfect choice for those looking for a sleek, minimalist look for their doors and windows. These profiles feature hidden frames that are much smaller and less visible than traditional windows and doors. Made from high-quality aluminium, these profiles are durable and beautiful, serving as a perfect complement to any modern architecture.

Alumin Slim Profiles feature a significantly reduced aluminium window frame and sash and is designed in a slim line design to reduce the amount of visible frames and sashes.

It increases the spans and openings of the room to the light and landscape and transforms the window into a large panoramic view. Regardless of typology or design, Alumin Slim Profiles offer double glazing as standard, the culmination of a widely used modern design concept, ensuring maximum transparency and best performance using the latest and most advanced technology.

Constructed of high-performance aluminium, the series can withstand heavy wind loads and ensure safety even when exposed to harsh weather conditions.

BENEFITS

- **Less frame, more glass:**

Slimline aluminium profiles have a minimalistic design with less visible frames, which allows for more glass and better views of the exteriors.

- **Better thermal insulation:**

Slimline aluminium profiles provide excellent thermal insulation, which helps to reduce energy consumption and lower energy bills.

Minimal maintenance:

Slimline aluminium profiles require minimal maintenance and are easy to clean.

- **High strength and durability:**

Slimline aluminium profiles are strong and durable, which makes them ideal for use in harsh environments.

- **Customizable:**

Slimline aluminium profiles can be custom-designed to fit any space and can be tailored to meet specific design requirements



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