



W.DOOR AND WINDOR CENTRE KFT

+36 30 092 8288

waterecowindow.com

business@ waterecowindow.com

1101 Budapest Kobányai út 47/B

Product
Brochure



COMPANY INTRODUCTION

W. DOOR AND WINDOR DOORS AND WINDOWS CO., LTD. IS A MEDIUM-SIZED HUNGARIAN ENTERPRISE SPECIALIZING IN THE DESIGN, PRODUCTION, AND INSTALLATION OF ENERGY-SAVING, ENVIRONMENTALLY FRIENDLY, HEAT-INSULATING, AND BRIDGE BROKEN ALUMINUM DOORS AND WINDOWS. ALL OF THE COMPA- NY'S PRODUCTS COMPLY WITH EU STANDARDS, PROVIDING CUSTOMERS WITH STABLE QUALITY, SUPERIOR PERFORMANCE, AND SCIENTIFICALLY DESIGNED DOOR AND WINDOW PRODUCTS.

OUR FACTORY IS LOCATED IN BUDAPEST, HUNGARY, AND WE HAVE OUR OWN PRODUCTION LINE FOR BROKEN BRIDGE ALUMINUM. WE ALWAYS ADHERE TO THE SERVICE CONCEPT OF "ROOM IN, WINDOW IN, EMOTION IN, CARING FOR LOVE, AND HAPPINESS WITH DEGREE", SO THAT EVERY FAMILY CAN USE GOOD DOORS AND WINDOWS. WE STRIVE TO BE THE MOST COST-EFFECTIVE, SHORTEST PRODUCTION TIME, AND MOST EFFICIENT COMMUNICATION COMPANY FOR CUSTOMIZING DOORS AND WINDOWS IN EUROPE.

Multi cavity structure design

- Environmentally friendly spraying
- High strength
- Security system
- Aesthetically more pleasing

SIX New thoughts

 36 db

Noise reduction and sound insulation thinking for the new "quiet world"

Sound insulation of up to 36 decibels, where you will hear the sound of your heartbeat and be peacefully embraced.

 1200 pa

Moisture proof and rainproof thinking about not leaking water

Using EPDM composite foam strips, you are not affected by rainwater interference.

40 %

Warm in winter and cool in summer, thinking about energy conservation and home protection

Just lightly close it to reduce air loss, saving 40% energy compared to ordinary doors and windows.

 800 pa

Anti haze and anti-pollution thinking about being spotless

The sealing performance of the entire window is higher, completely isolating pollutants and dust from the outside.

 10 level

Compressive and windproof, thinking for stability

Multi channel sealing structure, resistant to wind pressure, sealed to eliminate vibration and whistling phenomena.

 RC2 level

Anti-theft and anti-prying thinking for safety without forgetting danger

The multi-point locking security and anti-theft design ensures stability in the face of storm.

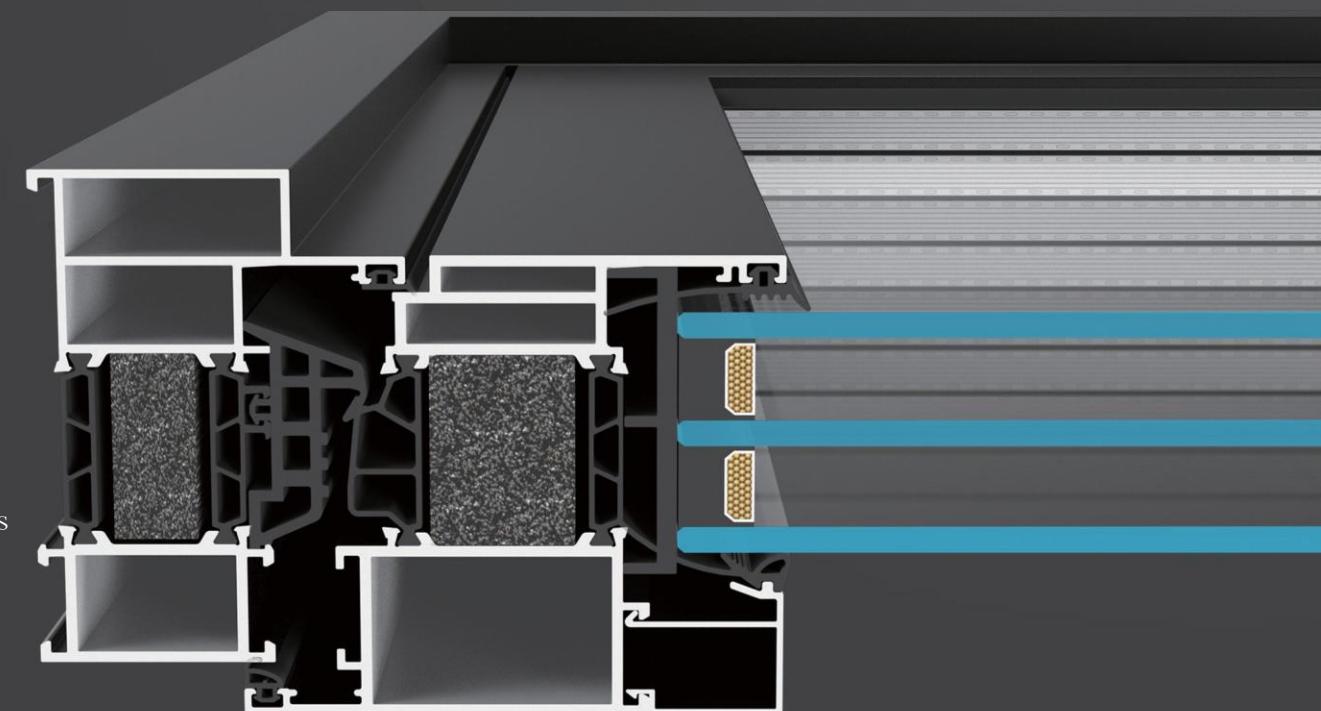


Argon gas insulated glass structure

Hollow tempered glass,
high wind pressure
resistance

The overall bending of the aluminum
strip improves the sealing of doors
and windows

Solve problems such as humid
weather and fogging of doors and windows



Excellent sealing of welding adhesive strips

Oft hard co extruded foam adhesive strip+welding process

Not affected by thermal expansion and contraction

Longer lifespan and no water leakage during use



MS75

75 Series Internal Opening and Inverted Window

Product Parameters

Profile wall thickness: 1,6mm

Outer frame width: 76mm

Insulation strip width: 40mm multi chamber

Product configuration

- Hardware configuration: Standard European elevation system hardware, sturdier and more durable, with more stable performance
- Glass configuration: 4mmLow-E-18Thx+Arg-4mmFloat-18Thx+Arg-4mmLow-E, with better noise reduction, sound insulation, and effectiveness
- Rubber strip configuration: High quality EPDM rubber strip, fearless of wind and rain, with stronger sealing performance
- Profile configuration: 6063-T5, high-precision native aluminum material, with strong corrosion resistance and load-bearing capacity, effectively resisting strong winds



Performance Parameters



1.0 w/(m·k)

Thermal insulation performance



7 (level)

Airtightness performance



38db

Sound insulation performance



6 (level)

Water tightness performance



9 (level)

Wind pressure resistance performance



MS75

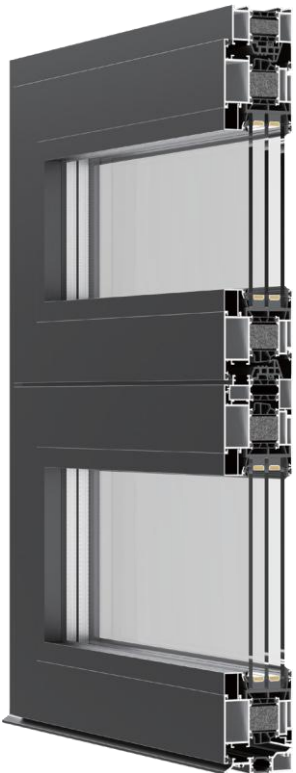
75 Series Swing Door

Product Parameters

- Profile wall thickness: 2.0mm
- Outer frame width: 76mm
- Insulation strip width: 40mm multi chamber

Product configuration

- Hardware configuration: Standard European elevation system hardware, sturdier and more durable, with more stable performance
- Glass configuration: 4mmLow-E-18Thx+Arg-4mmFloat-18Thx+Arg-4mmLow-E, with better noise reduction, sound insulation, and effectiveness
- Rubber strip configuration: High quality EPDM rubber strip, fearless of wind and rain, with stronger sealing performance
- Profile configuration: 6063-T5, high-precision native aluminum material, with strong corrosion resistance and load-bearing capacity, effectively resisting strong winds



Performance Parameters



1.1w/(m·k)
Thermal insulation performance



7 (level)
Airtightness performance



38db
Sound insulation performance



6 (level)
Water tightness performance



9 (level)
Wind pressure resistance performance



26°C

Indoor



-20°C

Outdoor

Thermal insulation energy saving lifestyle

Adopting national standard PA66
multi chamber insulation strip to optimize
insulation efficiency

Reduce overall energy
consumption and significantly enhance
insulation performance

Despite the arrival of
winter the indoor environment remains
warm as spring

Floor drain drainage design

Floor drain drainage design,
avoiding direct drainage to the air outlet

Prevent rainwater backflow

Together with the sealing
structure to form a waterproof barrier



MS90

90 Series Internal Opening and Inverted Window

Product Parameters

Profile wall thickness: 2.0mm

Outer frame width: 76mm

Insulation strip width: 54mm.3mm multi chamber

Product configuration

- Hardware configuration: Standard European elevation system hardware, sturdier and more durable, with more stable performance
- Glass configuration: 4mmLow-E-18Thx+Arg-4mmFloat-18Thx+Arg-4mmLow-E, with better noise reduction, sound insulation, and effectiveness
- Rubber strip configuration: High quality EPDM rubber strip, fearless of wind and rain, with stronger sealing performance
- Profile configuration: 6063-T5, high-precision native aluminum material, with strong corrosion resistance and load-bearing capacity, effectively resisting strong winds



Performance Parameters



0,85 w/(m·k)

Thermal insulation
performance



7 (level)

Airtightness
performance



38db

Sound insulation
performance



6 (level)

Water tightness
performance



9 (level)

Wind pressure resistance
performance



MS90

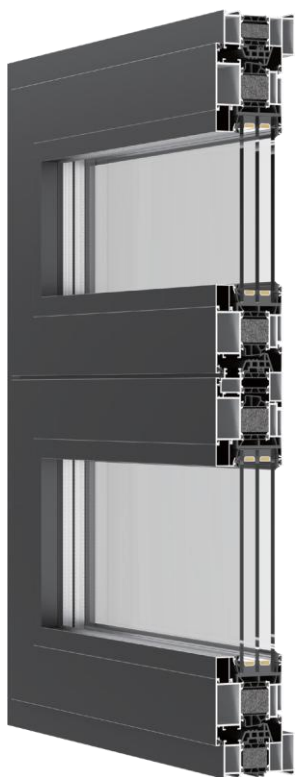
90 Series Swing Door

Product Parameters

- Profile wall thickness: 2.0mm
- Outer frame width: 90mm
- Insulation strip width: 35mm.3mm multi chamber

Product configuration

- Hardware configuration: Standard European elevation system hardware, sturdier and more durable, with more stable performance
- Glass configuration: 4mmLow-E-18Thx+Arg-4mmFloat-18Thx+Arg-4mmLow-E, with better noise reduction, sound insulation, and effectiveness
- Rubber strip configuration: High quality EPDM rubber strip, fearless of wind and rain, with stronger sealing performance
- Profile configuration: 6063-T5, high-precision native aluminum material, with strong corrosion resistance and load-bearing capacity, effectively resisting strong winds



Performance Parameters

 0,9w/(m·k) Thermal insulation performance	 7 (level) Airtightness performance	 38db Sound insulation performance	 6 (level) Water tightness performance	 9 (level) Wind pressure resistance performance
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MSW

Sunroof Series





MS158

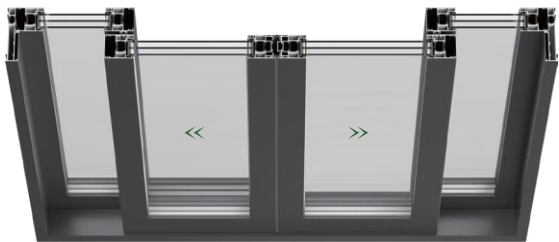
158 Series Sliding Doors

Product Parameters

- Profile wall thickness: 2.0mm
- Outer frame width: 158mm
- Insulation strip width: 39/20 mm multi chamber

Product configuration

- Hardware configuration: Standard European elevation system hardware, sturdier and more durable, with more stable performance
- Glass configuration: 4mmLow-E-18Thx+Arg-4mmFloat-18Thx+Arg-4mmLow-E, with better noise reduction, sound insulation, and effectiveness
- Rubber strip configuration: High quality EPDM rubber strip, fearless of wind and rain, with stronger sealing performance
- Profile configuration: 6063-T5, high-precision native aluminum material, with strong corrosion resistance and load-bearing capacity, effectively resisting strong winds



Performance Parameters

				
1.2 w/(m·k)	8(level)	38db	8(level)	9(level)
Thermal insulation performance	Airtightness performance	Sound insulation performance	Water tightness performance	Wind pressure resistance performance

175/220

Electric Aluminium Pavilion Series



120

Sunshine Room Series

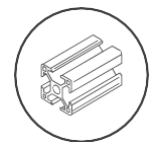
Product Parameters

Profile wall thickness: 3.5mm

Glass configuration: 4 mm Low-E - 18 Thx + Arg - 4 mm Float - 18 Thx + Arg - 4 mm Low-E

Product features

- Multi cavity design of profiles reduces heat loss caused by air convection, achieving good sound insulation and transmission
- Three sealing structures effectively separate the water vapor chamber, successfully achieving gas water balance and significantly improving air tightness
- Window sash corner protection technology solves collision problems and ensures safer design
- Three glass, two cavity LOW-E insulated glass reduces heat conduction and is more energy-efficient



6063-T5 high-precision aluminum material



Hollow laminated glass



PA66 insulation strip



Automotive grade sealant strip



Hidden light strip



Diversified and customizable



★ Aluminum Alloy Electric Sunshade



SUNSHADE

Square tube sunshade

Product Introduction

- The classic square tube design has a simple yet not simple structure. By using square tubes for force support, the canopy structure becomes sturdy and reliable. Installing square tube sunshades is convenient and safe, making it the star of sunshades in the future!

