# HIGH END SYSTEM WINDOWS AND DOORS

1



FOSHAN WANJIA WINDOW AND DOOR CO., LTD

# WINDOWS AND DOORS HIGH END SYSTEM

With over 18 years of experience, we specialize in designing and manufacturing high quality windows and doors for both residential and commercial applications. We offers comprehensive one-stop solutions for all window and door needs for clients, enjoying tremendous success both domestically and internationally.

www.wanjiadw.com











# Patent certificate























# **BRAND INTRODUCTION**

Foshan Wanjia Window and Door Co., Ltd is a brand located in Nanhai District, Foshan City. It is a global system window and door application solution provider that integrates research and development, design, production, and manufacturing. Up to now, we have a modern production base, with a total construction area of over 322,917 square feet. We aim to create a high-end window and door brand and we are committed to researching and developing high performance system windows and doors. A 32,291.73 square feet modern office building serves as the headquarters of Wanjia International Operations Center. At present, the company has a total number of over 300 employees and it is equipped with modern production lines to create well sealed, insulated, and safe humanistic products. Up to now, Wanjia Window and Door has been awarded hard honors such as EU certification, North American standard certification and Australian standard certification, providing high performance system windows for global consumers and improving the humanistic environment.



# **Mission**

Let the world use the happiness windows and doors of WANJIA

# DEVELOPMENT HISTORY

# 2019-2020

anniversary celebration of its large-scale factory. WANJIA windows and doors set sail to build a dream highlyappreciated by international peers. WANJIA windows and doors has become a world famous brand of windows and doors.

gratitude; only on merit, regardless of hard work as values. in this year's global epidemic, WANJIA windows and doors went up against the gurrent and itsforeign trade performance increased by 30% in the whole year,

# 2023

# 2013-2016

in 2016, the yunnan branch officially opened, which is a major measure of the

# 2017-2018

# 2007 - 2009

In 2007, guangzhou WANJIA window and door business department was

doors,after that,WANJIA quickly entered the middle east, africa, southeast asia and





# 2010-2012



120 SERES ALUMINUM SUNROOM EUROPEAN-STYLE ----- 117

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# SERIES THERMAL BREAK ALUMINUM WINDOW

## **Profile thickness:**

Frame thickness: 1.8mm Fan thickness: 1.8mm

# Product configuration:

#### 1、Tilt and turn window:

- Width: 520mm–800mm Height: 700mm–1500mm Maximum fan load: 60kg 2、Casement window:
- Width: 400mm-800mm Height: 700mm–1500mm Maximum fan load: 60kg

#### 3、When the 70 series is used for casement doors:

Width: 600mm–900mm Height: 1800mm–2400mm

#### Glass:

5mm+19A+5mm double tempered glass 5mm+27A+5mm double tempered glass

## Grills:

70 thermal break casement series are normally square grills or diamond grills (27A hollow)

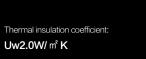
# Blinds:

Built-in manual Blinds or magnetic control Blinds ,electric Blinds Window and door sashes can be manual Blinds or fixed Blinds. The corners can be  $90^\circ$  and  $135^\circ$ 

9

## **Basic parameters:**











+2500Pa

Sound insulation coefficient: RW up to 30dB

Wind resistance coefficient:

Water tightness coefficient:

+500Pa

# **Product description:**

1. Material design adopts European standard notch to meet the versatility of accessories on the market

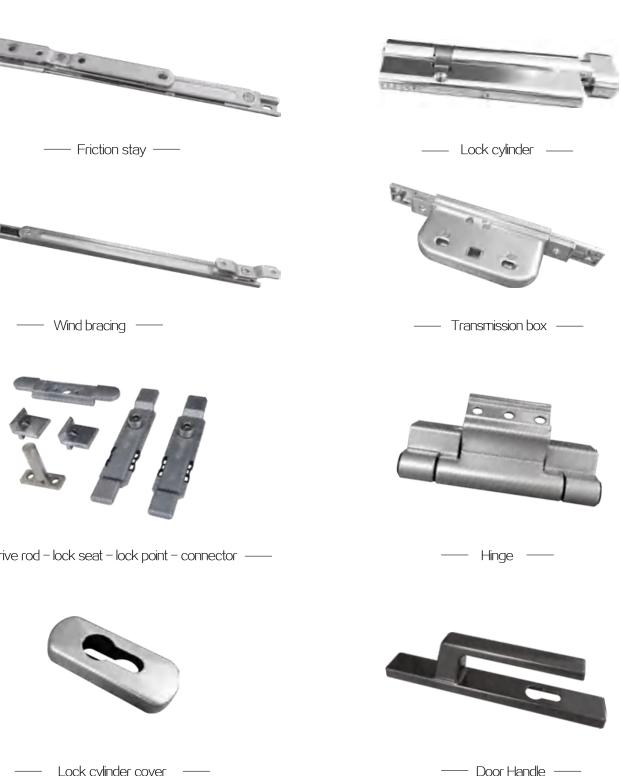
2. Double-layer (5mm+19A+5mm) tempered insulating glass, double-layer sealing, better sealing: it can effectively reduce the acoustic resonance and has a good sound insulation effect

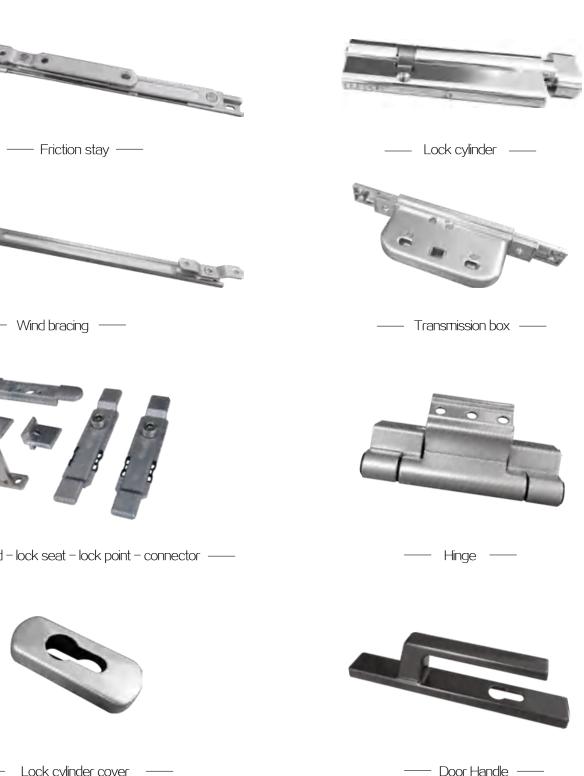
3. Insulating glass can be freely equipped with magnetically controlled hollow louvers and electric louvers, realizing two-way selection of daylighting and shading

4. Various opening styles: outside opening window, inside opening window, Tilt and turn window, top hung window; single casement door, double casement door



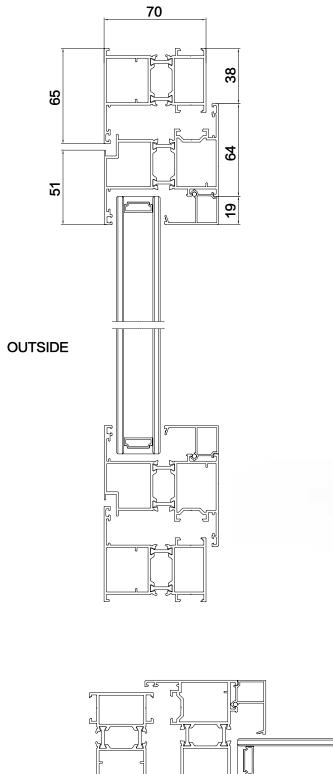






# HARDWARE CONFIGURATION

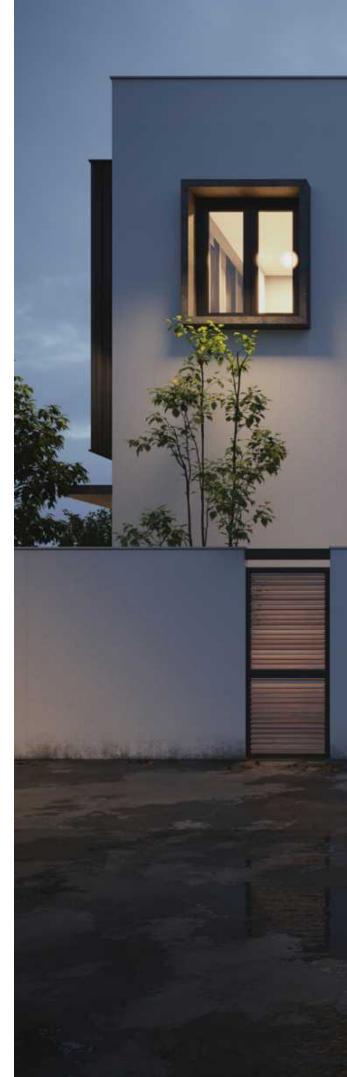
# **70** SERIES THERMAL BREAK ALUMINUM WINDOW



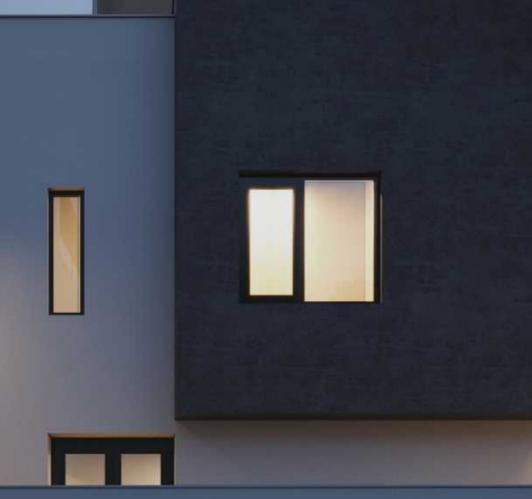




OUTSIDE







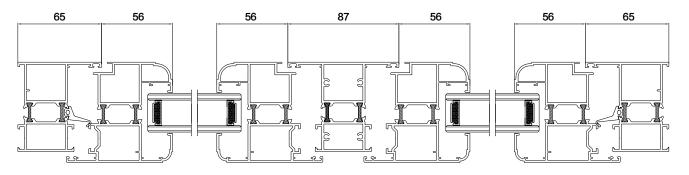
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Good windows and doors will bring a good life experience, Wanjia's windows and doors adopt advanced design technology, Exquisite workmanship, high quality, Behind all this is the original spirit of pursuing beauty and excellence.

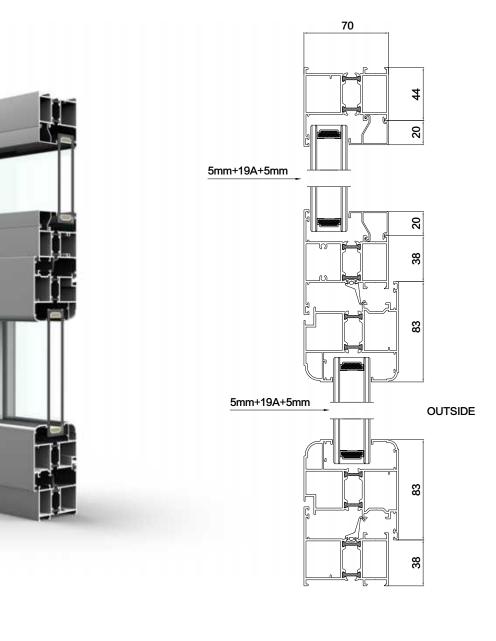


DURABLE AND SAFE





OUTSIDE



#### SERIES **K80** THERMAL BREAK ALUMINUM WINDOW

Door frame thickness: 1.8mm

#### **Profile thickness:**

Window fan thickness 1.8mm

Door fan thickness: 2.0mm

## **Specifications:**

Fan width:400mm – 800mm Fan height:400mm – 1900mm Maximum fan load: 60kg

## Glass:

5mm+16A+5mm+12A+5mm hollow, broken edge can be made 8mm+27A+8mm, also can be made double glass 5mm+27A+5mm

## Insulation strip size:

35.3mm multi-cavity insulation strip

# **Basic parameters:**

Watertight performance AS/NZS44201 standard: 600Pa

#### Sound insulation performance ISO717 standard: Rw37dB

32° Thermal insulation performance AS/NZS44201 standard: Uw1.4W/m2K

Wind pressure resistance

AS/NZS4420.1 standard:

±4000Pa

Airtightness coefficient:

Level 5

# Product description:

1. The product uses standard 35.3 insulation strips and three-glass two-cavity structural glass, which effectively guarantees the product's thermal

insulation and sound insulation functions.

2.1.8mm international profile thickness, standard German process design, make the product air tightness, water tightness, and wind pressure resistance performance effectively reflected.

3. The internal cavities of the frame, stile, and fan are all designed with rectangular cavity, with glue-injected corner brace connectors, the connection is

firmer and the structure is more stable. The glass bead is a cavity structure, which is not easy to deform.

4.It adopts an intermediate sealing structure, divide the glass into two parts: drainage cavity and sealed cavity, to prevent the hidden danger of poor

sealing at the sealing position.

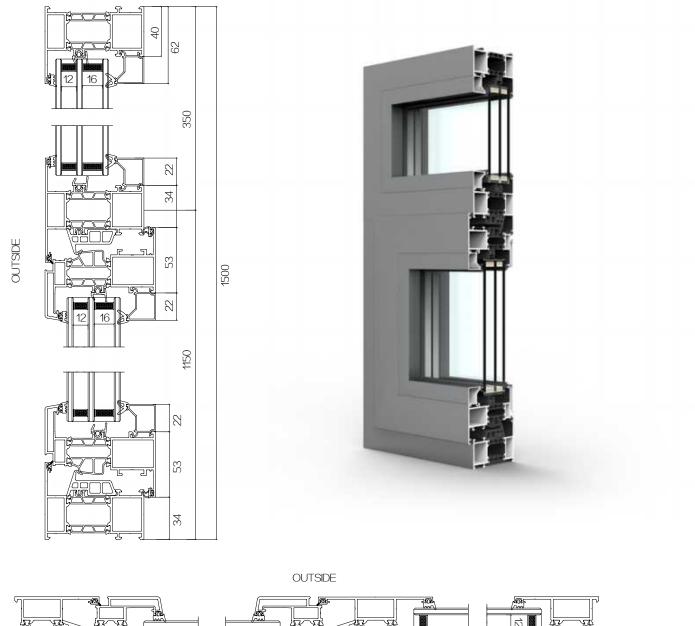




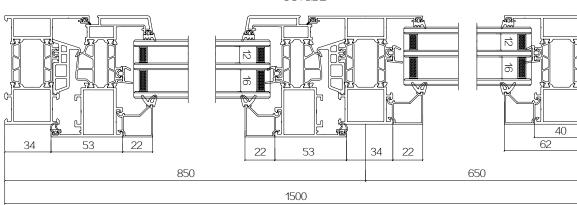


# HARDWARE CONFIGURATION

# K80 SERIES THERMAL BREAK ALUMINUM WINDOW









# **Product details**







# PRODUCT PERFORMANCE

DRAINAGE SYSTEM

# **Independent** Drainage design

The frame and fan independent drainage system design improves the water tightness of the whole window, and the overall design is simple and elegant.





PA66 nylon insulation strip adopts German advanced precision extrusion technology. It has excellent mechanical strength and good weather resistance, resistance to ultraviolet ray aging, acid and alkali corrosion, and has obvious effects of heat preservation, sound insulation and energy saving.

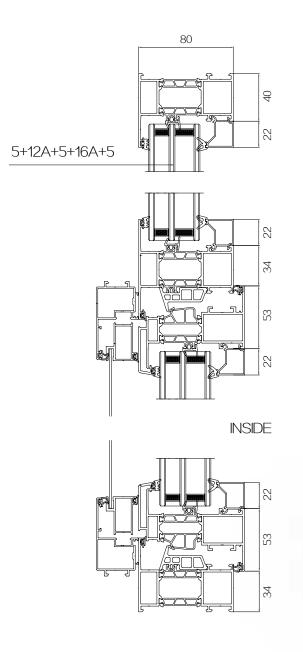
# Profile sealing structure

The German standard process design makes the product air tightness, water tightness, and wind pressure resistance performance effective.

The internal cavities of the frame, stile, and fan are all designed with a rectangular cavity, and the glass pressing line is a cavity structure, which is not easy to deform.

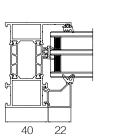
Insulation system

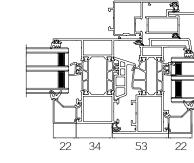


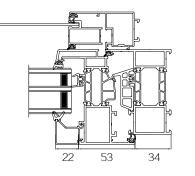






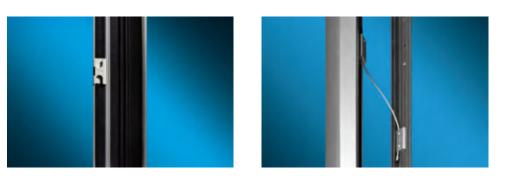








# **Product details**



# Simple home life

Create a simple and stylish look. And through the texture of materials and fine craftsmanship to meet the pursuit of high-quality home life. The colors are elegant, clean and lively, and leisure and luxury create a strong sense of design.



and the photometer

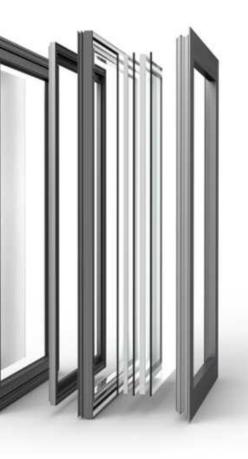
# Sound insulation System

Standard three-glass two-cavity hollow tempered glass,

Combined with multi-cavity foamed composite isobar,

Improve sound insulation performance,

Let you enjoy deep sleep at ease.



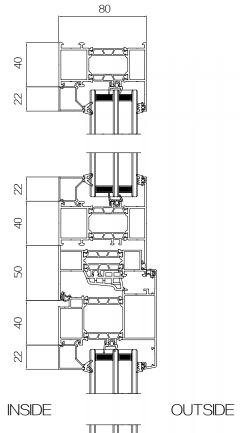
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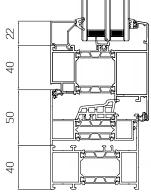
Super sound insulation up to



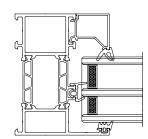
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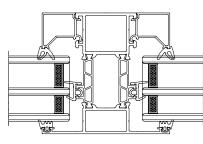
# K80 SERIES THERMAL BREAK ALUMINUM WINDOW

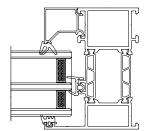










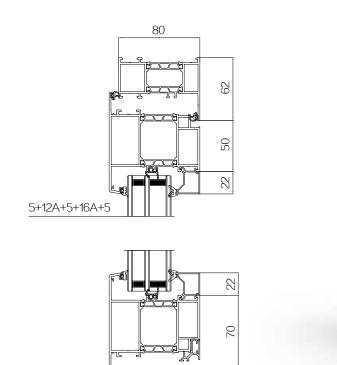




OUTSIDE

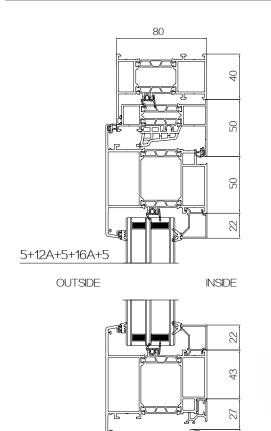


# K80 SERIES THERMAL BREAK ALUMINUM WINDOW



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# CASEMENT DOORS SERIES

The door frame and door leaf are all spliced at a 45-degree angle, with glue-injected corner code connectors, the connection is firmer and the structure is more stable. The structure of the middle seal is adopted, and the glass is divided into two parts, the drainage cavity and the sealed cavity, to prevent the hidden danger of poor sealing at the sealing position.









# PRODUCT DETAILS



# 91 SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW

Technical Parameters: Profile: 6060-T66 aluminum / thickness 1.8mm, local reinforcement 2.0mm.

#### Heat insulation strip:

PA66-GF25-S54 high-quality heat insulation strip / standard configuration of heat insulation chamber filled with polyure than esponge.

#### Rubber strip:

high-performance EPDM foam composite sealing strip, standard soft and hard composite co-extruded isobaric rubber strip

Profile thickness: outer frame width is 91mm, heat insulation strip is 54mm; Sash width is 100mm, heat insulation strip is 54mm.

Visible surface: outer frame is 39mm / middle pole is 39mm / opening sash 57mm.

Applicable size: open sash width: 600mm-800mm,height: 600mm-2400mm maximum weight: 80kg

Glass configuration: 5mm+16A+5mm+16A+5mm

Opening method: glass sash: open to inside/tilt and turn inside/ top-hung window open to inside/bottom-hung window open to inside

## **Basic parameters:**

Watertight performance AS/NZS44201 standard: 600Pa



Sound insulation performance ISO717 standard: Rw37dB



 $\bigcirc$ 



Wind pressure resistance

AS/NZS4420.1 standard: **±4000Pa**  Airtightness coefficient:

Level 5

# Product description:

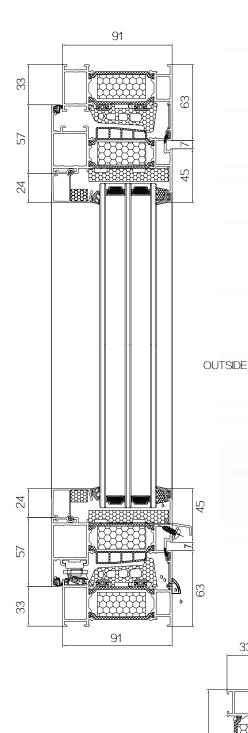
1. The glass sash and net sash all open to inside. The standard configuration is hidden drainage. Only the lower frame need drainage positions to have drainage grooves. The flow of rainwater is planned so that the rainwater can be smoothly discharged to the outside., thereby improving the watertight performance of the entire window. The windows are more beautiful, and the standard drainage hole cover can prevent mosquitoes and insects.

The inside of the sash is equipped with rounded corners as standard, and the outside is equipped with safety corner protection, anti-collision, have double protection.
Isotherm design, standard configuration filled with polyurethane sponge, reducing heat convection, higher thermal insulation performance

Three seals are used to improve the airtightness, watertightness and thermal insulation performance of the whole window and prevent the intrusion of sand and dust.
The outside of the glass adopts soft and hard co-extruded composite rubber strips, which have good ability to absorb compression deformation, lower heat transfer coefficient, and the dense layer is closer to the outer side for better sealing effect.

6. Adopt 54mm special-shaped heat insulation strip, and the cavity of the heat insulation strip is made of thermal insulation closed-cell sponge, which can effectively improve the heat convection and heat radiation in the chamber of the heat insulation strip; the foam material is used between the glass and the profile to reduce heat. radiation and convection in small gaps reduce the linear heat transfer coefficient of glass and profiles. Improve the insulation performance of the whole window.

7. The corners are made of die-cast aluminum corners with high precision; there are two connection methods: bumping the corners or fixing with screws; the twocomponent corner glue forms a ring seal at the corners to enhance the connection strength and sealing of the corners

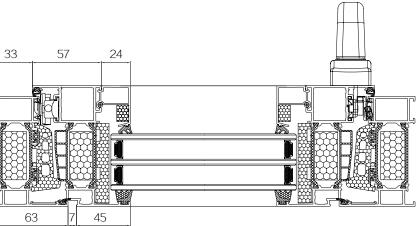


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91

# SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW





OUTSIDE







# - PRODUCT DETAILS -









#### **Profile thickness:**

Frame thickness: 1.4mm Fan thickness: 1.4mm

## Product configuration:

The maximum size of single fan can be made: fan width ≤ 1300mm fan height ≤ 2600mm maximum fan weight: 80kg

#### Glass:

5mm + 12A +5mm double layer tempered insulating glass

# Grills:normal square grills

1.304 stainless steel net, standard color is black, silver color is optional

2. The 96 series is equipped with stainless steel rails for doors, and aluminum alloy rails for windows.

3.96 series two-track and three-track can be selected: high track or low track

4.The corner angle can be  $90^{\circ}$  and  $135^{\circ}$ 

# **Basic parameters:**

320 Thermal insulation coefficient: Uw25W/m2K

Product description:

Three track two + screen door

inside

inside



1. The cavity adopts EPDM sealing tape, which is not easy to age and is durable, and achieves a more comprehensive sealing effect.

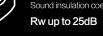
Three rails and three fans

outside

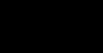
inside



3.Sliding fly screen/mosquito net can be added: it can be placed indoors and outdoors.















2. Equipped with 5+12A+5 hollow tempered glass, it can effectively reduce the resonance effect of sound waves, and has a good sound insulation effect and complete functions.



Track sleeve

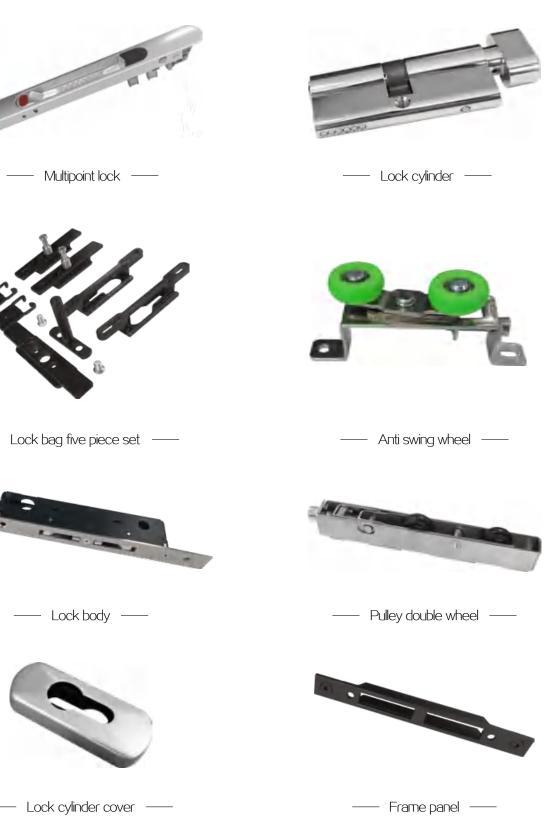
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Stainless steel track

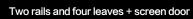
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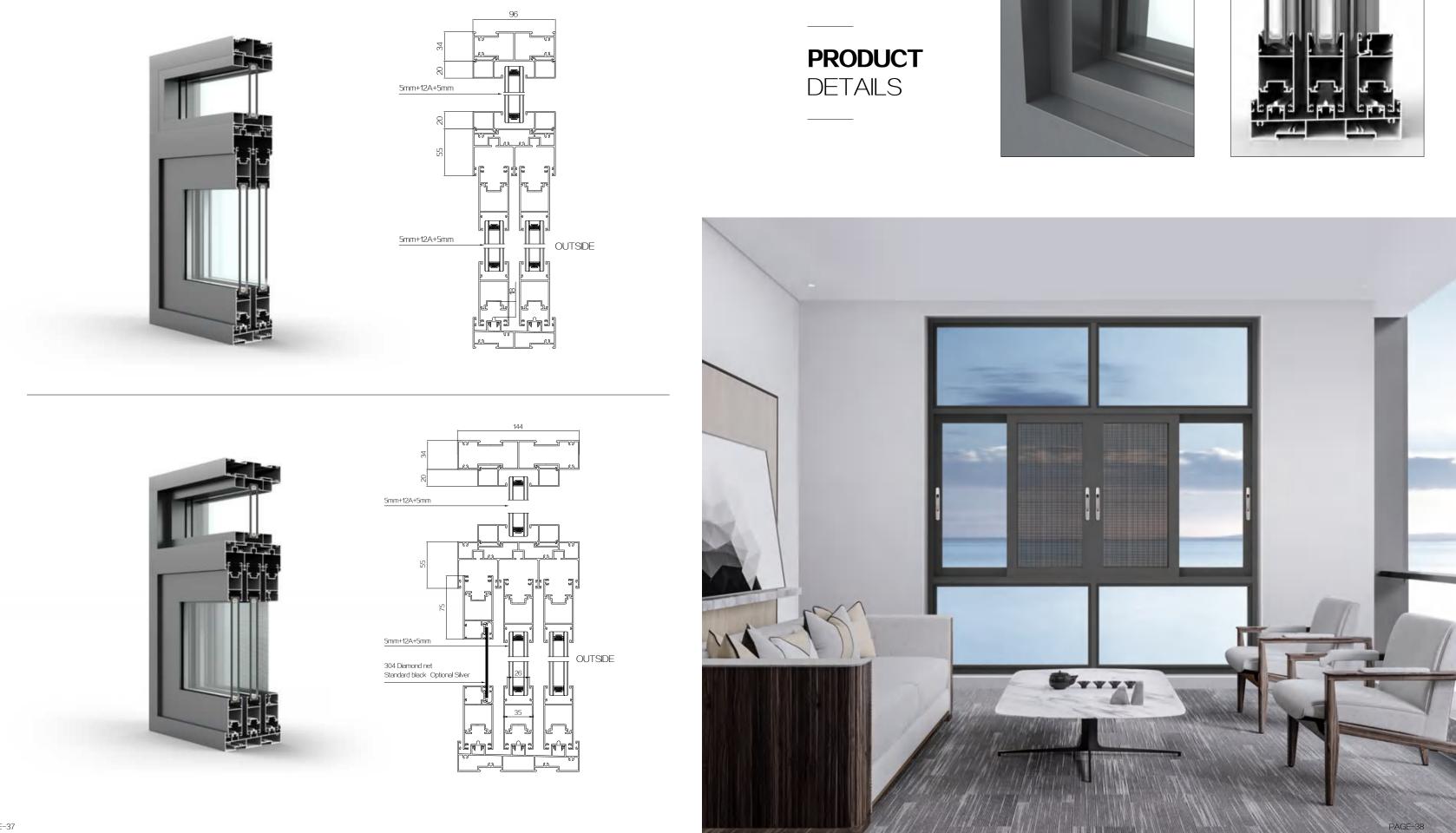
8.6

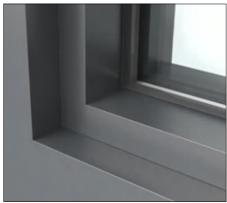
Three rails and four leaves + screen door

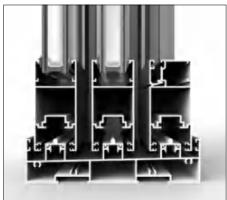


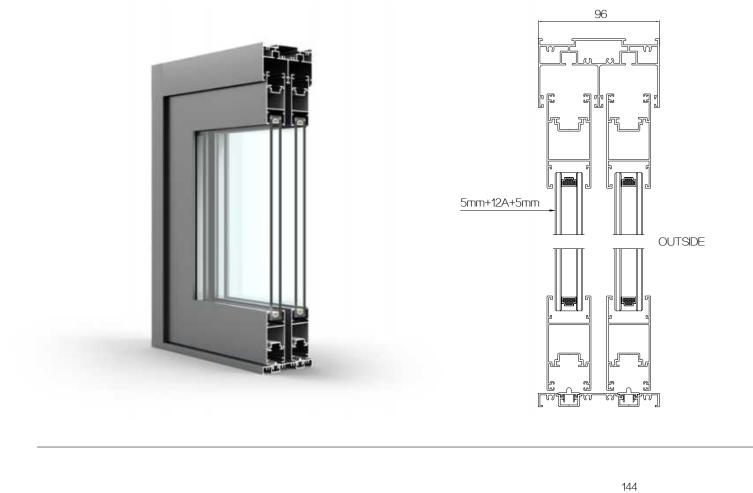


# HARDWARE CONFIGURATION



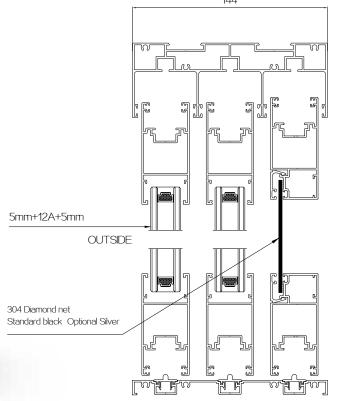


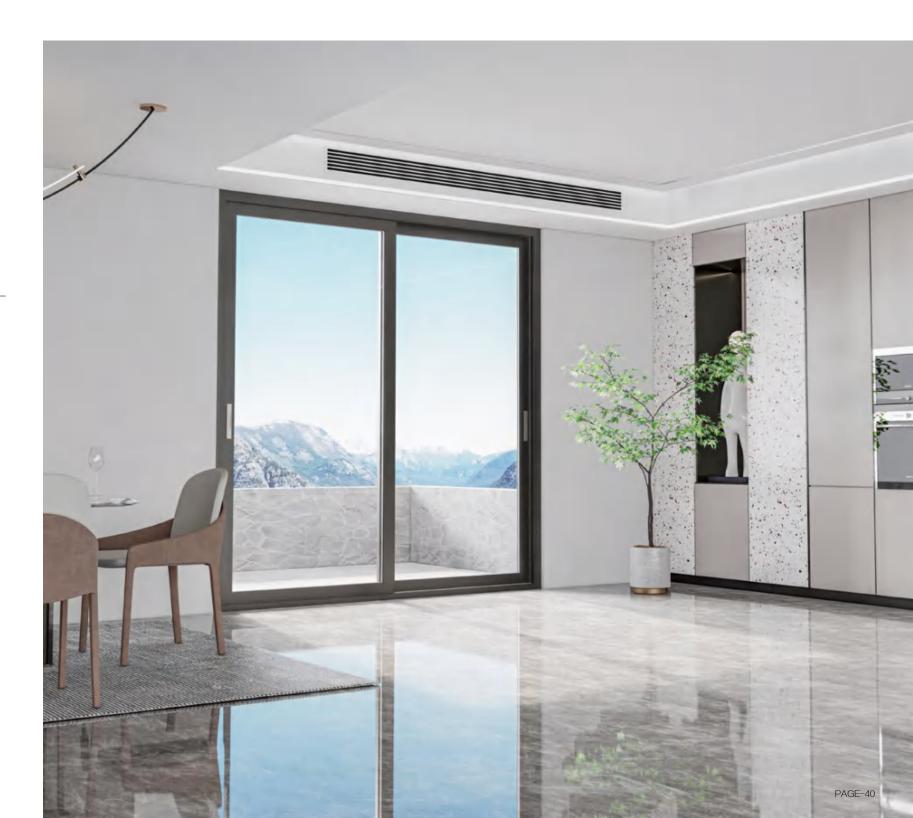




Space Aesthetics







Space realizes art, and art pursues life simple, bright and elegant,

exuding an uncompromising sense of high-level inside, Outside the window is a jungle-like picture,

and there is a warm and strong fragrance in the room. When you rest, you can recall the time that has passed.

# **130 SERIES** ALUMINUM SLIDING DOOR

# **Profile thickness:**

frame thickness: 1.8mm fan thickness: 1.8mm

#### Product configuration:

The maximum size of single fan can be made: fan width  $\leq$  1500mm, fan height  $\leq$  2800mm, maximum fan weight: 80kg

## Glass:

5mm+16A+5mm double-layer tempered insulating glass

Material broken edges can be made into double tempered hollow glass of 5MM+27A+5MM

Grills: The new 130 series are conventionally square or diamond-shaped large grid strips with 27A hollow strips

Blinds: Electric blinds and magnetic blinds are available for the new 130 series

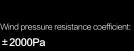
1. 130 series with 304 stainless steel net, standard color is black, silver color is optional

2. Standard stainless steel track for 130 sliding door series track The corner angle can be 90° and 135°

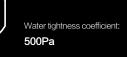
#### Basic parameters:

32° Thermal insulation coefficient: Uw2.0W/m2K

 $\mathcal{O}$ ±2000Pa







Air-tightness coefficient: Class 3



Product description:

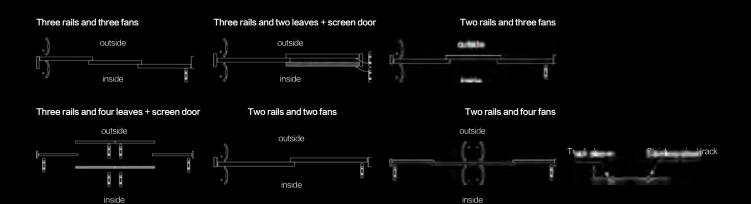
1.1.8mm international profile thickness, standard German process design, make the product air tightness, water tightness and wind pressure resistance performance effectively reflected.

2.It can realize the double-track and three-track, and it can be opened flexibly. There are various styles and the design style is simple and atmospheric.

3. The profile design adopts European standard hardware notches and multi-point locks to meet the versatility of accessories on the market and achieve a good anti-theft effect.

4. Complete functions, mosquito net can be placed indoors and outdoors.

5. Hollow glass can be freely equipped with magnetic blinds and electric blinds, realizing two-way selection of daylighting and shading





— Lock cylinder —



----- Lock bag five piece set -----



---- Lock body -----

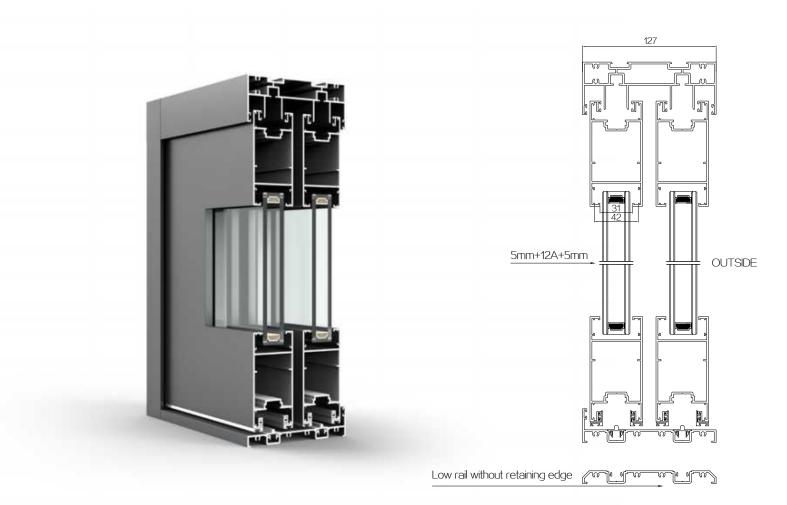


— Lock cylinder cover —

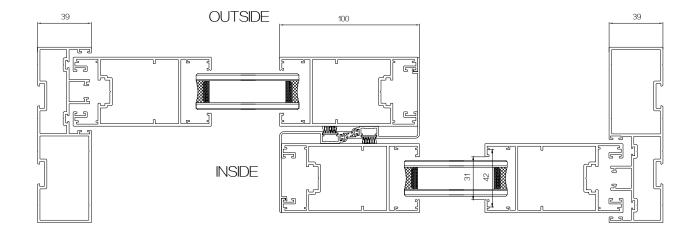
# HARDWARE CONFIGURATION



# **130** SERIES ALUMINUM SLIDING DOOR

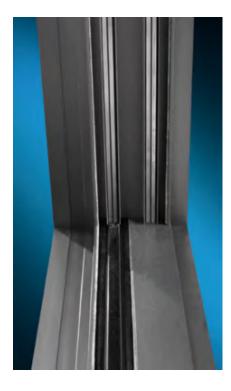






PRODUCT DETAILS







In terms of professional quality,

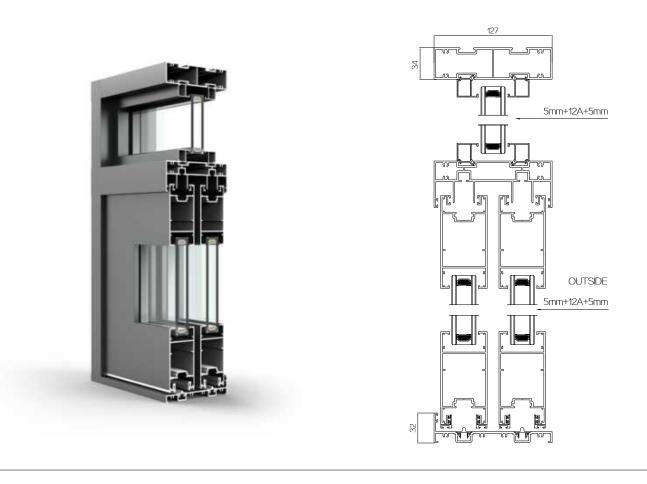
the application of artistic aesthetics was entrusted to an environmental manager.

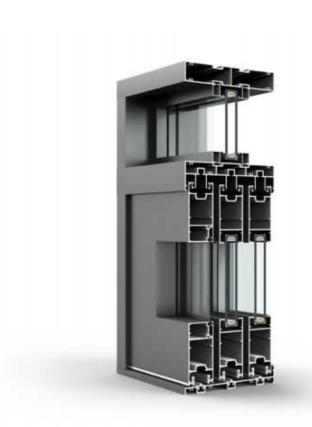
From art to life, follow the inner voice,

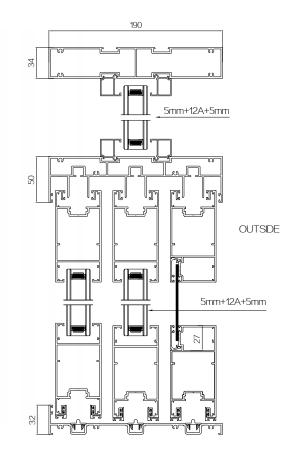
return to simplicity and nature, and let life and beauty meet unexpectedly.











# SERIES 146 THERMAL BREAK ALUMINUM LIFTING SLIDING DOOR

# Product specifications:

Profile thickness: 2.0mm Fan width: 600mm–2000mm Fan height: 1500mm–3000mm Maximum load: 100kg

Standard glass: 5mm+27A+5mm double-layer tempered insulating glass

Blinds: Electric blinds or magnetic blinds

Insulation strip size: 20mm

# Basic parameters:



# Product description:

1. All sides of the door leaf and the frame body are sealed with rubber strips, and the connection between the outer frame and the upper and lower rails is sealed with waterproof plugs, waterproof gaskets and other seals, and the watertight performance is more than 500Pa.

2. The door leaf hook uses a plastic cover to divide the hook into two parts. The door frame uses a plastic plate insert to separate the door leaf from inside and outside to achieve separation between the inside and the outside. Control it below 1.7.

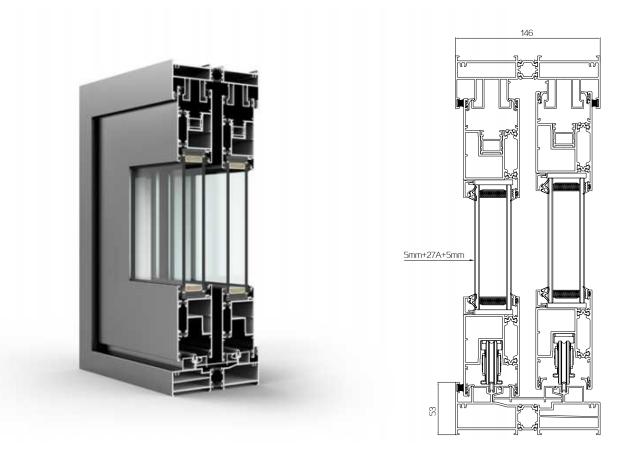
3. The frame and fan adopt the embedded structure, and the thickness of the profile is 2.0mm. In a single fan of 1.8 square meters, the wind pressure resistance value of the additional sleeve core can reach 5000PA.

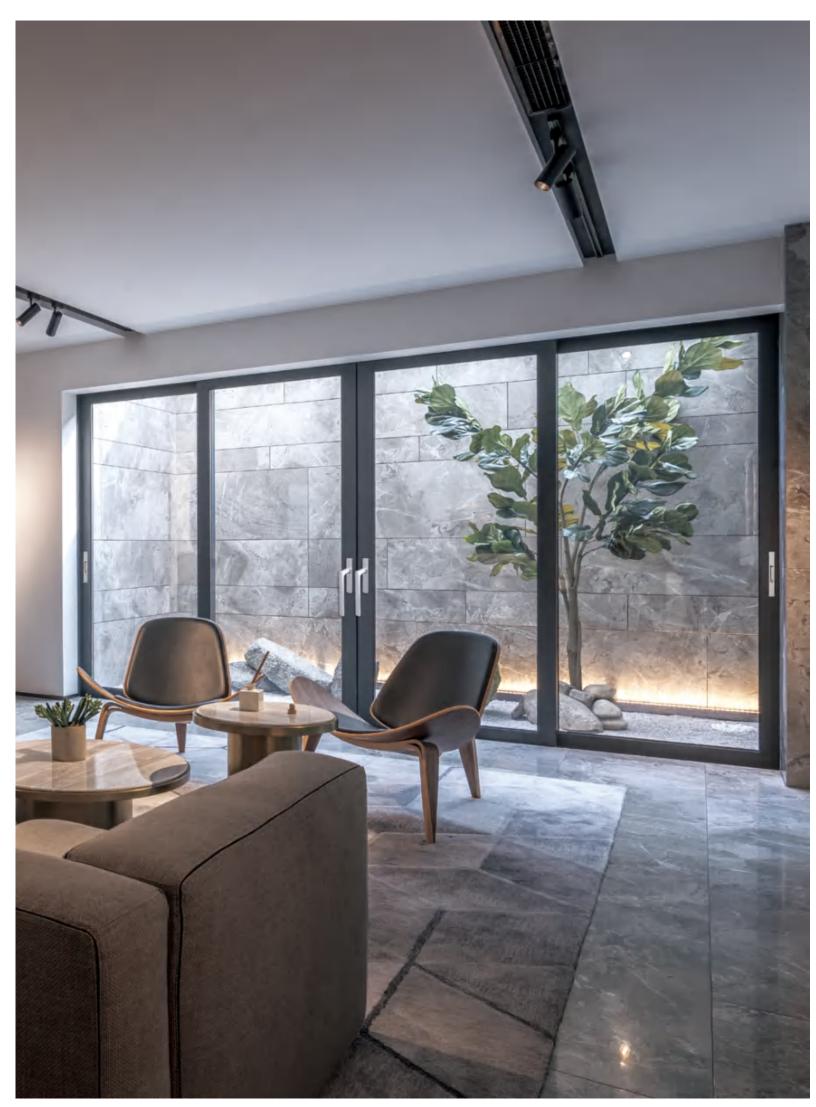
4. It can be used for lifting sliding door, fixed door, ordinary sliding and other design, and also be used as a magnetic levitation electric sliding door.

5. The glass can be loaded and unloaded by laminating strips, which reduces difficulties in transportation and replacement of glass.

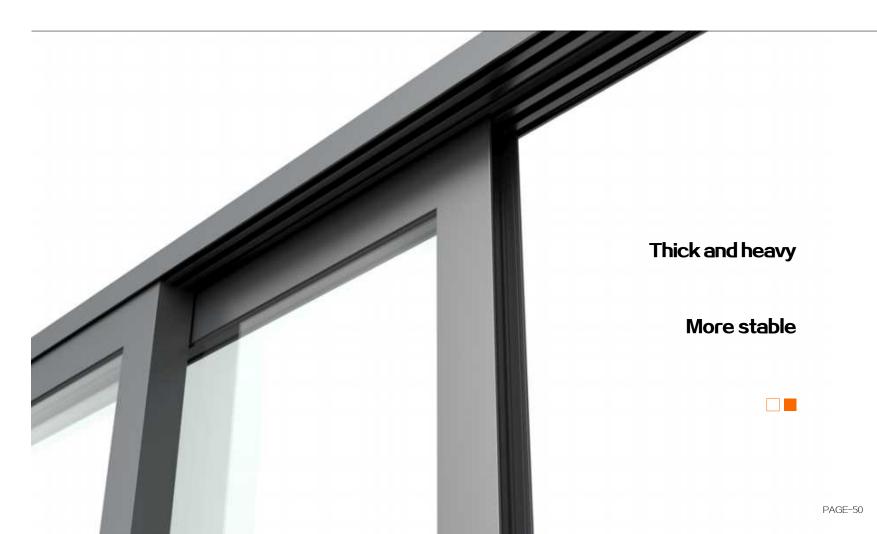


# **146** SERIES THERMAL BREAK ALUMINUM LIFTING SLIDING DOOR









# PRODUCT DETAILS



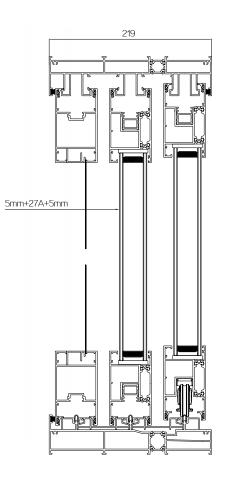


# Thermal break heavy Lifting



# **146** SERIES THERMAL BREAK ALUMINUM LIFTING SLIDING DOOR







# ee track Product details

# Thermal break heavy Lifting —





# ALUMINUM HEAVY LIFTING SLIDING DOOR

1. The lifting sliding door system adopts the principle of lever, by gently turning the handle to control the lifting of the door leaf.

2. When the handle is rotated downward, the door leaf is opened and fixed by the driver connected to it,

3. Make the pulley fall on the track of the lower frame, and drive the door leaf up, at this time the door leaf is open (freely sliding and sliding)

4. When the handle rotates upwards, the pulley is separated from the sliding track, and the door leaf is lowered.

5. The door leaf presses the rubber strip on the door frame under the action of gravity, and the door leaf is closed at this time.

# SERIES ALUMINUM LIFTING SLIDING DOOR

## **Product specifications:**

Profile thickness : frame 2.2mm , sash 2.2mm , high track / low track 2.2mm

Door sash width : 600mm–2000mm Door sash height: 1500mm–2600mm

Standard glass: 5mm+12A+5mm+12A+5mm, triple-layer tempered insulating glass

Profile width : frame width 170mm, thermal insulation strip 40mm Door sash width 80mm, thermal insulation strip 33mm

Visible surface: upper track 56mm, thermal insulation strip 44mm, bottom track 50mm, thermal insulation strip 30mm

## Basic parameters:

32° Thermal insulation performance: level 8 (1.6  $\ge$  K  $\ge$  1.3)

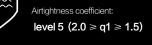


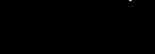
Sound insulation performance: level 3 ( $30 \leq \text{Rw+Ctr} < 35$ )



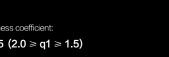








level 4 (350 ≤ Pa<500)





# Product description:

1. Double track lifting sliding construction, strong and durable, can meet the needs of large size heavy lifting sliding door

2. The installation of a unique U-shaped groove makes hygiene cleaning more convenient and the overall more beautiful, and the design of its elastic mouth makes the sealing performance better:

3. Using the principle of equal pressure and a unique drainage structure, the sliding door is designed with reasonable drainage channels, completely avoiding the possible rainwater flow into the room and the phenomenon of water in the track.

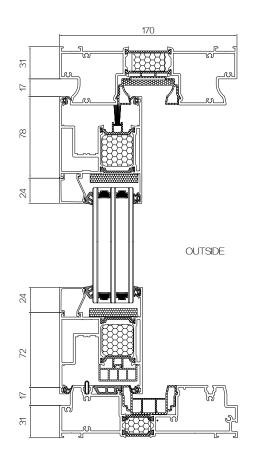
4. Flexible opening mode, larger single door design, better interior landscape, all-round improvement of building and life quality;

5. The profile section is larger, using different thickness of insulating glass and multi-cavity heat-insulating aluminium profiles, with high tensile and bending strength, stable performance, not easy to ageing, long service life;

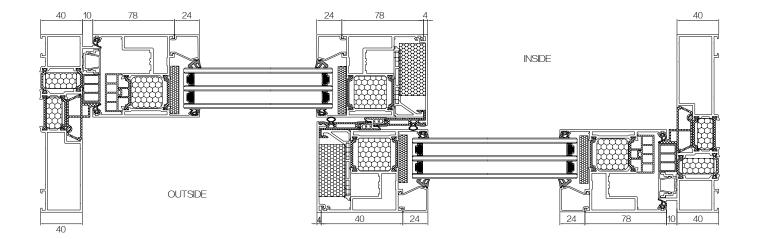


# HARDWARE CONFIGURATION

# **170** SERIES ALUMINUM LIFTING SLIDING DOOR











# **Product details**







# SERIES **190** HEAVY LIFTING SYSTEM SLIDING DOOR SERIES TECHNICAL PARAMETER

Profile thickness: 6060-T66 aluminum/wall thickness 3.0mm

Heat insulation strip: PA6-GF25-GB/T23615 high quality insulation strip

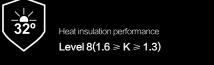
Visible suface: side frame 45mm/light positive suface 68mm/narrom side width: 32mm

Size specification: sash width:600-2000mm sash high:1500mm-2600mm

**Glass specification:** 5mm+27A+5mm double layer tempered middle space glass

Opening method: Normal sliding, electric smart sliding, lifting system sliding

# **Basic parameters:**







Wind pressure resistance performance: Level 3(2.0<P3<2.5)



7

Air-tightness coefficient:

Level 5(2.0  $\ge$  q1  $\ge$  1.5)

# **Product description:**

1. Thermal break structure design, a complish high insulation performance.

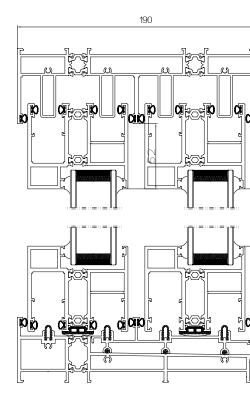
2. Double lifting system, with specialize sealing rubber and low friction rubber cooperate, acomplish high airtight watertight and insulation performance.

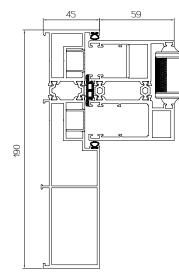
3. High eight support bottom roller, and single panel double row roller specification structure design, accomplish larger door panel production, satisfy the requirments of users of larger viewing fans.

4.Largest single panel can make 9 square meters, two bottom rail drainage water plan, specilical drainage water design, outside install water pipe design, satisfy different scenes and drainage requirement, make the products exellent watertight performance.

5. Narrow side hook and enhanced narrow side hook design, accomplish large side full view sliding door effect, view without boundaries.

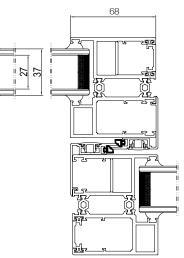


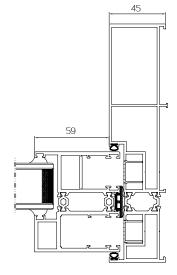




# HEAVY LIFTING SYSTEM SLIDING DOOR SERIES









73-65 SERIES THERMAL BREAK ALUMINUM HEAVY DUTY FOLDING DOOR

# **Product specifications:**

The outer frame occupies the wall thickness 73mm, the thickness of glass door sash is 65mm

**Profile thickness:** Frame: 1.6mm; door sash: 2.0mm

Width Singular door sash: 500mm-900mm

Height of door sash: 1000mm-3200mm; Maximum bearing

Capacity: 100kg

Width of even door sash: 500mm-950mm

## Standard glass:

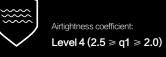
5mm+24A+5mm, double tempered insulating glass

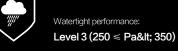
# **Basic parameters:**

32° Heat insulation performance Grade 7 ( $2.0 \ge K \ge 1.6$ )



Wind pressure resistance performance: Grade 3 (2.0< P3&lt; 2.5)









7

**Product description:** 

1. The middle column between the door sash and the door sash is connected, and the hinge is cleverly hidden. At the same time, the hinge design can adjust the gap between the sash and the sash, and the site installation is more convenient.

2. Anti-clamping design is adopted between the door sash and the middle column, which gives customers a good hand feeling and ensures the safety of use.

3. The door sash is designed to cover the edge of the water, so that the door sash is closely pressed together with the surrounding frame in the closed state, effectively enhancing the water tightness and wind pressure resistance.

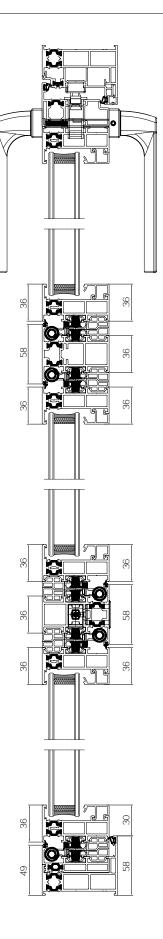
4. It can be equipped with barrier-free low track, high track, flat track and other lower track to meet different customer application requirements.

5. The glass notch of the door door adopts large hollow design, which makes the large hollow glass more sound insulation.

6. Single track design is adopted, the door can be 3.2 meters high, double track bearing is more safe and durable.

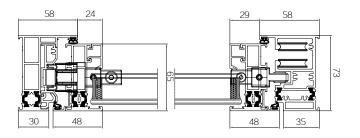
7. Folding door can be fully opened, good ventilation effect, wider vision. Can do any combination folding number folding door, can do free folding door combination.

# 73-65



# SERIES THERMAL BREAK ALUMINUM HEAVY DUTY FOLDING DOOR

















# 75 SERIES ALUMINUM FOLDING DOOR

## **Profile thickness:**

frame thickness: 1.8mm Fan thickness: 1.8mm

## **Specification:**

Fan width: 650mm–900mm Fan height: 1500mm–3000mm

## Glass:

5mm+27A+5mm double tempered(single glass notch is 13mm)

## Grills:

75 folding door series are normally square grills or diamond grills (27A hollow)

# Blinds:

magnetic control Blinds and electric Blinds

# **Basic parameters:**



Maximum fan load: 100kg

Standard 304 stainless steel track

# **Product description:**

1. 6063-T5 profile has high strength, sound insulation and excellent safety performance.

2.Excellent anti-corrosion performance, not easy to stick to dust and scale, super long weather resistance, shelf life ≥ 20 years.

3. Using high-quality stainless steel guide rails, higher strength, longer life, and less movement resistance.

4. The door leaf breaks through the traditional limitation that it can only be opened by half. It can be fully opened and moved to both sides to be folded in sequence to maximize the ventilation area.

5. High load-bearing single-row deep groove ball bearings are used inside the pulleys, which have low resistance, light and stable operation, wear resistance, and long product life.

6. The foldable design makes the open space reach the maximum limit, can fully see the external landscape, makes the indoor and outdoor unobstructed, and has a wide field of vision.

7. The profile adopts EPDM sealing tape, which is not easy to age, more durable, and achieves a more comprehensive sealing effect.







# **Product details**

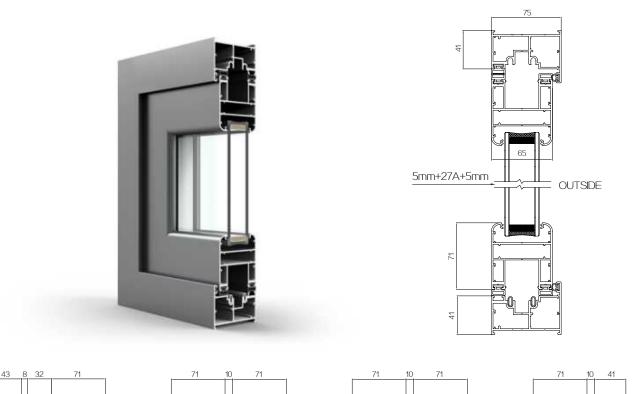


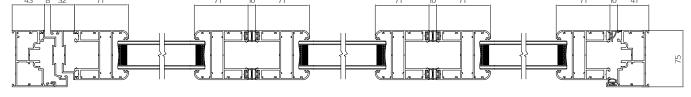




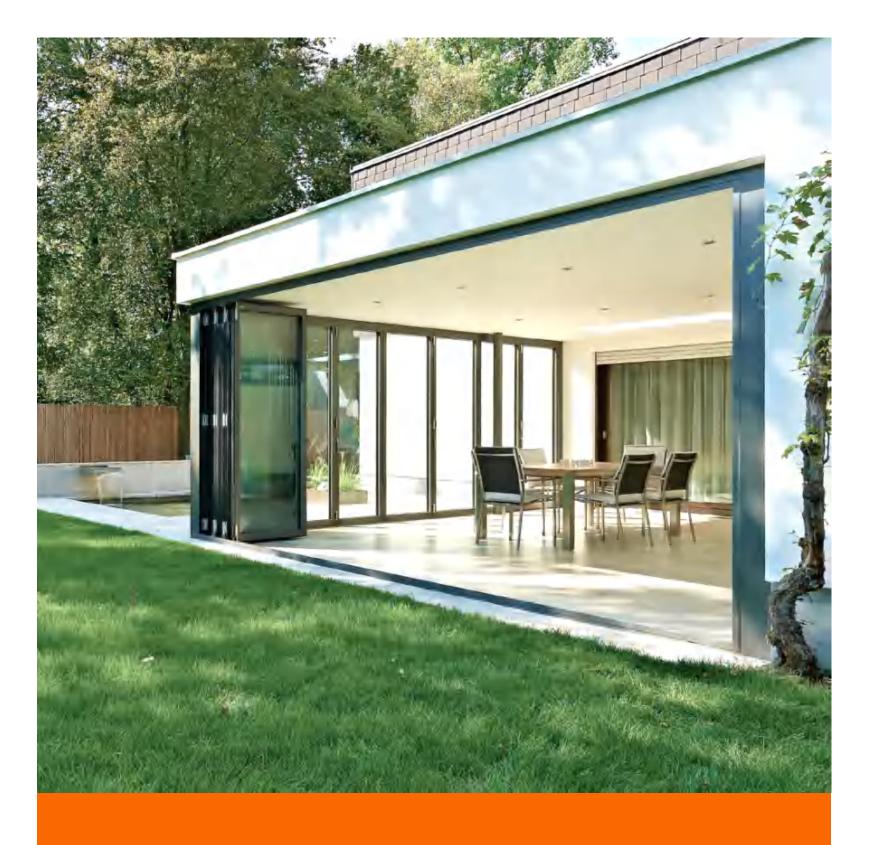


75 SERIES ALUMINUM FOLDING DOOR





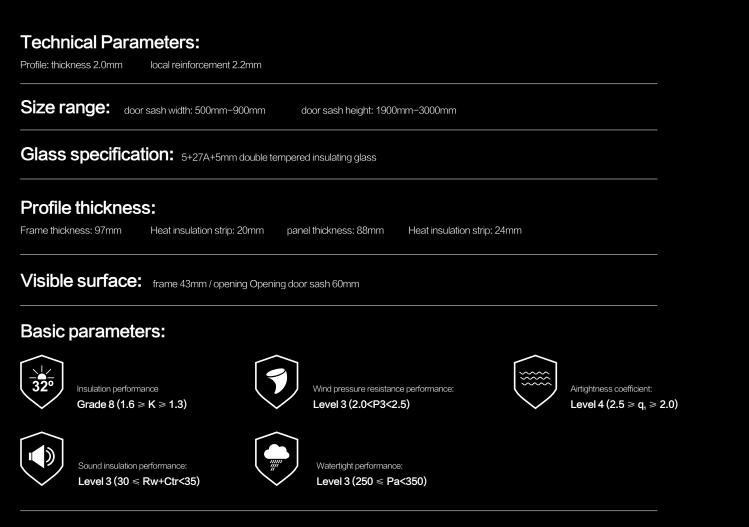
OUTSIDE



# Folding door features

And the light will not be blocked, which can make the house brighter and have a wider view.

#### SERIES THERMAL BREAK ALUMINUM FOLDING DOOR



#### Product description:

1. Less types of profiles, high versatility, lower mold and production costs;

2. The visible surface is small, the visible surface of the frame profile is 61.5mm, the visible surface of the sash profile is 60.5mm, and the visible surface of the threshold is 48mm. Taking the 431–style folding door as an example, in the fully opened state, the visible surface of the three door sashes only 257.2mm;

3. The combination of adjustable and non-adjustable hinges, the combination of flush bolts and multi point locking, stable locking, efficient assembly, and simple construction;

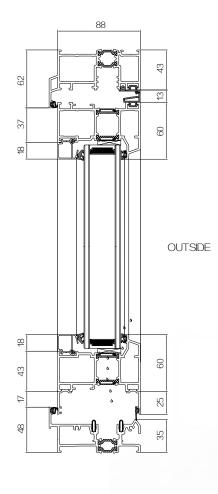
4. Built-in track and lower load-bearing structure, the center of gravity of the fan is centered, and various opening forms: 330, 431, 550, 633, 651, 770, 871, 853 and other forms, with a width of up to 7.2 meters;

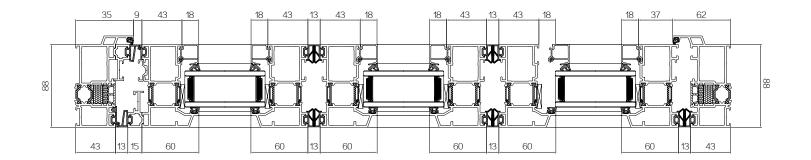
5. Multi-channel sealing rubber strips are used between the frame and sash, and sealing rubber strips are also added at the hinges to form a continuous seal together frame and sash sealing rubber strips. There are also special rubber strip plugs and other accessories to improve the sealing effect and hide Type drainage and equal pressure design to achieve high watertightness (6 grades) and airtightness (8 grades), which can meet the use requirements of most places;

6. The sill connector improves the stability and efficiency of assembling the sill and the door frame, and at the same time, it is designed with a drainage channel, which cooperates with the hidden drainage and equal pressure design, effectively ensuring the drainage effect and appearance;

7. There is a 13mm gap between the sash and the frame, and between the sash and the sash. Even if an adult's finger is caught, it will not cause pinch injury. It has anti-pinch function and humanized safety design.







#### SERIES THERMAL BREAK ALUMINUM FOLDING DOOR



# 

## **Product details**











#### 68 SERIES THERMAL BREAK ALUMINUM FOLDING DOOR

#### **Profile thickness:**

Frame thickness: 2.0mm Sash thickness: 2.0mm Sash width: 650mm-1000mm Sash height: 900mm–3500mm Maximum weight of single glass Sash: 100kg **Glass:** 5mm+27A+5mm double-layer tempered hollow glass Insulation strip size: 14.8mm. Grills: diamond grills and square grills Blinds: Electric Blinds and magnetic control Blinds **Basic parameters:** 32° 9 Airtightness coefficient: Thermal insulation coefficient: Wind pressure resistance performance: Uw2.0W/m2K +2500Pa level 5 Sound insulation performance: Watertight performance: Rw up to 30dB +500Pa

#### Product description:

1. The profile sash thickness is 68mm, and the visible surface of the door sash is 140mm after closing.

2. The upper part adopts the bearing design of the positioning pulley block, and the lower part adopts the load-bearing pulley block, which has

higher safety performance.

3.Perfect sealing structure design, a variety of window and door types are available, folding Sashes can be odd and even; more doors can be freely folded left and right, concise and bright.

4.Arc-shaped sealant is installed between the door sash and the center column to prevent hands from being caught when pushing the door.

5. The lower wheel of super load-bearing bearing adopts high load-bearing single-row deep groove ball bearing inside the pulley, which has low

resistance, light and stable operation, wear resistance and long product life.

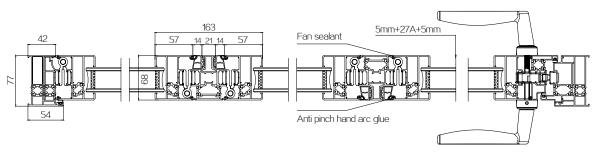
6. The profile adopts EPDM sealing tape, which is not easy to age, more durable, and achieves a more comprehensive sealing effect.

7. Profiles and hardware windows and doors are common, door Sashes can be combined at will 440/422/431/330/321, etc.

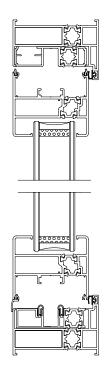








#### SERIES THERMAL BREAK ALUMINUM FOLDING DOOR



## PRODUCT DETAILS

# GENERATION OF COMPANIES OF COMP



## Folding door hinge details





#### **SERIES** THERMAL BREAK ALUMINUM SLIDING WINDOW WITH NET

#### Product configuration:

120 thermal break aluminum series when making windows:

fan width: 500mm–1500mm fan height: 800mm–1500mm Maximum fan weight: 60kg

#### 120 thermal break aluminum series when making doors:

fan width: 600mm–1200mm fan height: 1800mm–2400mm Maximum fan load: 80kg

Glass: 5mm+20A+5mm double tempered insulating glass

Grills: normal square grid strips (20A hollow)

Blinds: magnetic blinds

#### **Basic parameters:**



#### Product description:

1. Material design adopts European standard notch to meet the versatility of accessories on the market.

2.Double-layer (5+20A+5) fully sealed hollow automotive-grade safety glass, double-layer sealing, better sealing; can effectively reduce the

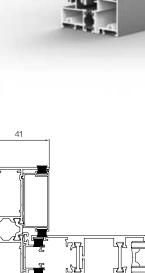
resonance effect of sound waves, and has good sound insulation and heat insulation effects.

3. High safety performance, single-sided one-word multi-point lock structure design, can be equipped with double-sided locks to achieve good

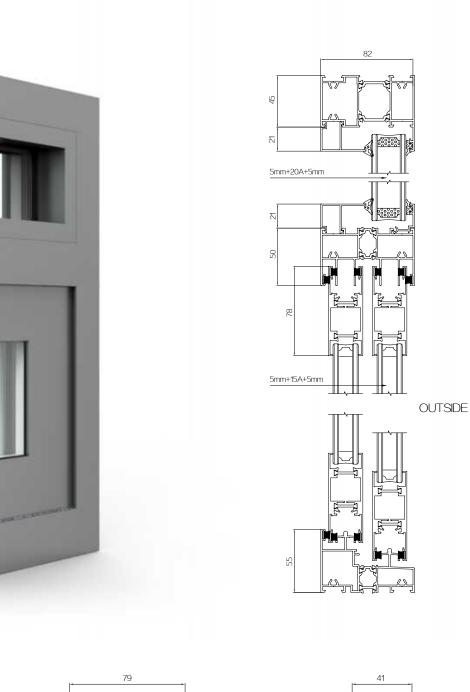
anti-theft effect.

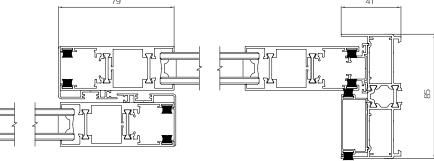
4. Hollow glass can be freely equipped with magnetically controlled hollow shutters to achieve two-way selection of lighting and sunshading.





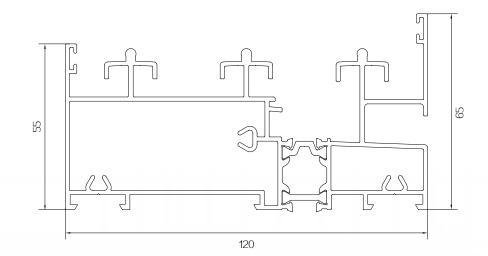
#### SERIES THERMAL BREAK ALUMINUM SLIDING WINDOW WITH NET





#### SERIES 120 THERMAL BREAK ALUMINUM SLIDING WINDOW WITH NET

#### Optional lower rail:









# O SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW WITH NET

#### Product configuration: **Profile thickness:** Frame thickness: 1.8mm Fan thickness: 2.0mm Fan width: 450mm–800mm Fan height: 600mm–2000mm Maximum load: 80kg **Glass:** 5+20A+5 double-layer tempered hollow glass Blinds: standard magnetic control hollow blinds **Basic parameters:** 32° Thermal insulation coefficient: Wind pressure resistance coefficient: Water tightness coefficient: Uw2.5W/m2K +2500Pa +500Pa Air tightness coefficient: Sound insulation coefficient: Level 5 Rw up to 30dB

#### Product description:

1. The frame width is 110mm, 14.8mm heat insulation strip is used, and nylon heat insulation strip (PA66GF25) is used, which has excellent heat

insulation performance.

2. Double layer (5+20A+5) fully sealed hollow automobile-grade safety glass, which can be used as inner yarn and outer glass, double-layer

sealing, better sealing;

3. It can effectively reduce the resonance effect of sound waves and has a good sound insulation effect.

4. Standard C-slot accessories on the general market, systematic design of rubber strips, seals, hardware and other accessories, realize the

superior performance of window and door products, and ensure good air-tightness and water-tightness.

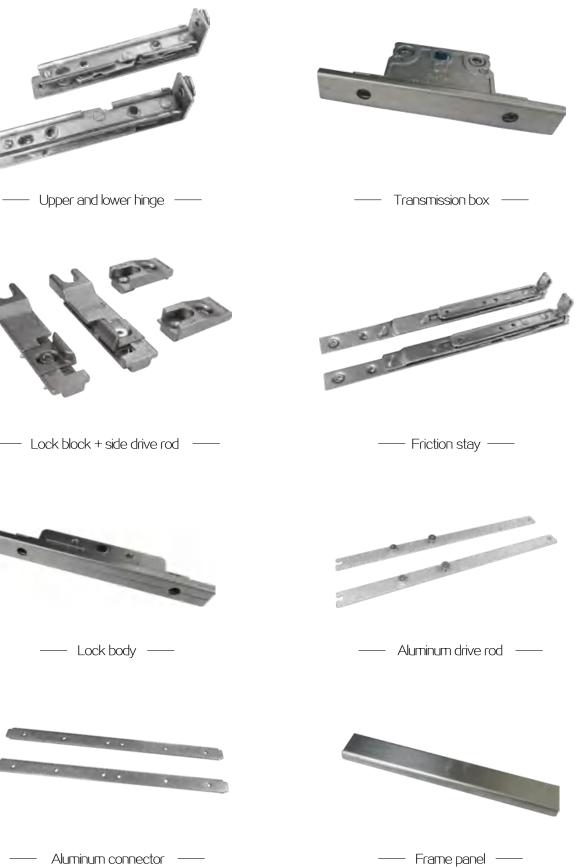
5. Insulating glass can be freely equipped with magnetically controlled hollow louvers to realize two-way selection of lighting and shading.

6. Diversified design of appearance and function, novel visual effect, filled with polymer thermal insulation material in the cavity, detailed design is

fully upgraded, and product performance is improved.

7. The independent drainage system design of frame and fan can effectively improve the water tightness of the whole window and prevent

rainwater from ingressing. The outer frame adopts a hidden drainage scheme, and the overall design is simple and elegant.



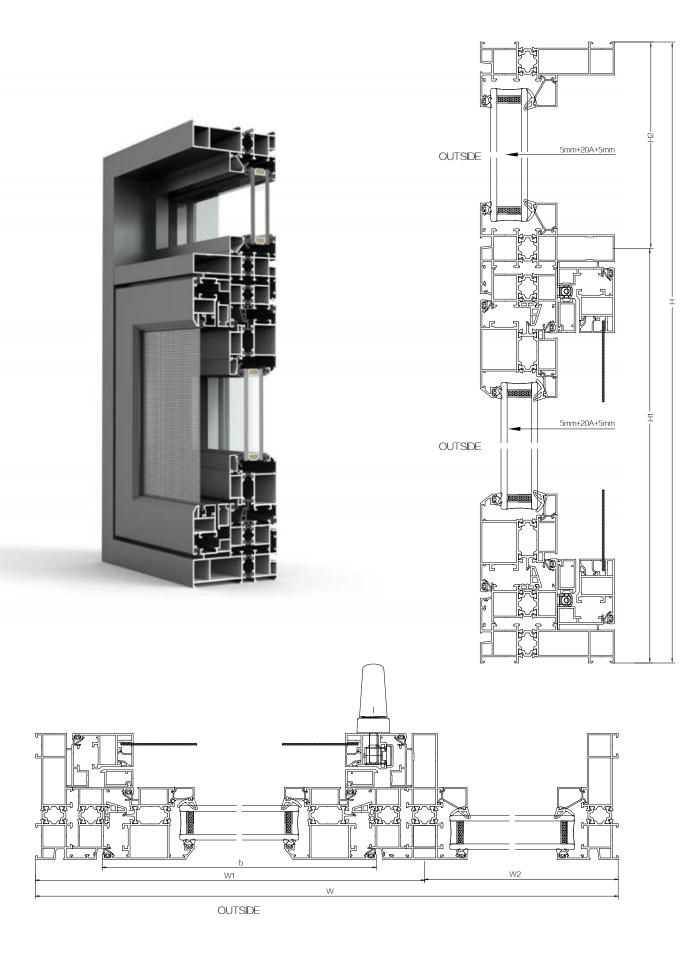


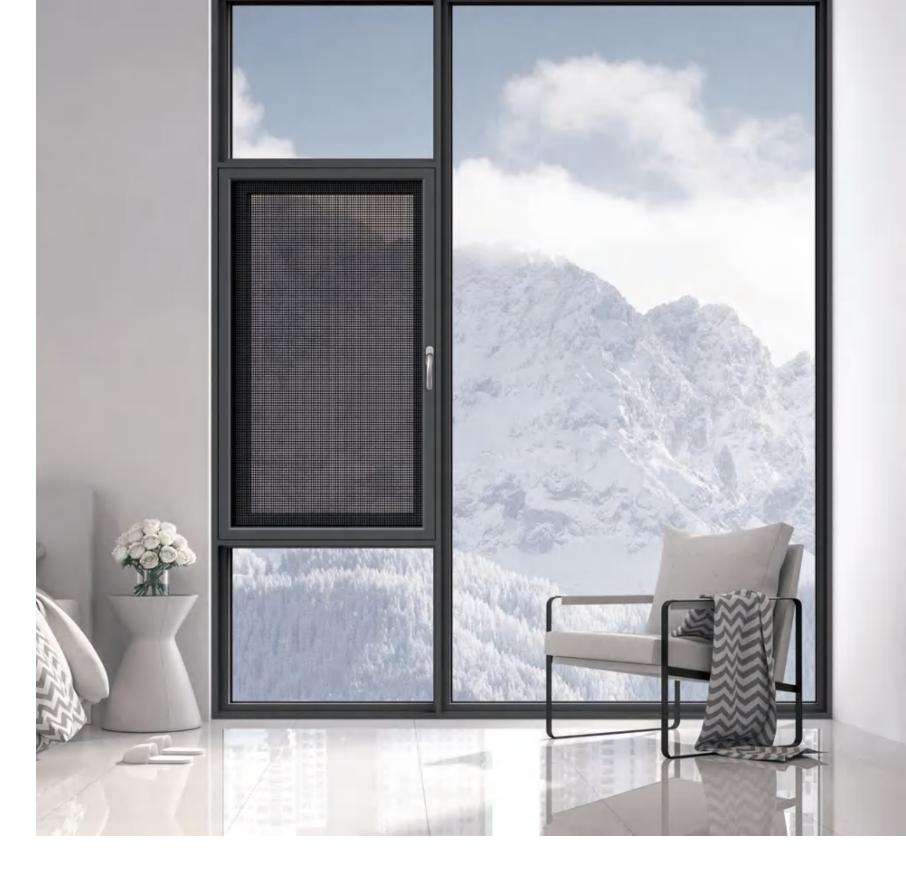




## HARDWARE CONFIGURATION

## **110** SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW WITH NET





Find a home to store your busy heart, without the noise and irritability of the world, Without the worldly complexity and helplessness, find your heart and make life easier and simpler.

## SIMPLICITY LIFE



# KEEP IMPROVING MANUFACTURING PROCESS

Continuously innovative R&D technology, excellent manufacturing process, The ingenious details touched people's yearning for a perfect life.





## **Product details**



#### **Profile thickness:**

sash thickness: 1.4mm door thickness: 1.8mm Frame thickness: 1.4mm

#### Tilt and turn window:

Fan width: 520mm-800mm	Fan height: 700mm-1500mm	Maximum fan load: 60kg
Casement window:		
Fan width: 400mm-800mm	Fan height: 700mm-1500mm	Maximum fan load: 60kg

#### When the 50 series is used for casement doors:

Width: 600mm–900mm Height: 1800mm–2400mm

**Glass:** 5mm+6A+5mm double tempered glass

In the case of broken edges, it can make up to 5mm+19A+5mm double tempered insulating glass

#### Grills:

normall is falt grill (6A or 9A hollow)or square large grill (19A hollow)

Blinds: magnetic control Blinds

The corner angle can be 90° and 135°

#### Basic parameters:



#### **Product description:**

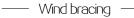
1. The wall thickness of the standard profile is 1.4mm, and the design adopts the European standard notch to meet the versatility of accessories

on the marketEasy to use, flexible, more space-saving, large opening area, wide field of vision, and more conducive to air convection.

2. The door leaf is beautifully designed and suitable for high-end villas, residences and clubs.

3. The opening style can be done: outside opening window, inside opening window, Tilt and turn window, top hung window: single casement door, double casement door.





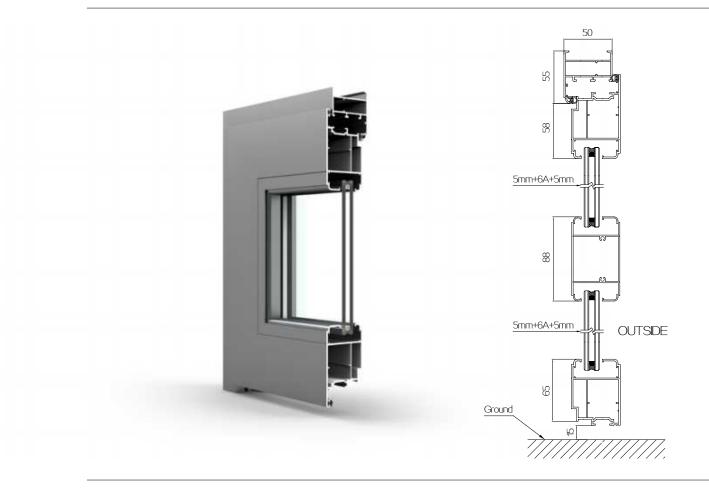


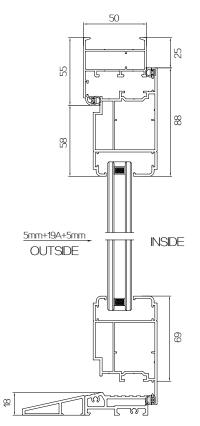




## HARDWARE CONFIGURATION

## 50 SERIES ALUMINUM CASEMENT DOOR









#### 75 SERIES THERMAL BREAK SPRING DOOR

#### **Technical Parameters:**

Profile thickness:

6063–T5 grade aluminum alloy / thickness 2.3mm

Heat insulation strip: PA66-GF25-S20 high-quality heat insulation strip

Profile width: frame thickness 75mm, heat insulation strip 20mm; fan thickness 75mm, heat insulation strip 20mm;

Visible surface: frame 40mm / sash center column 26mm / opening sash 60mm, 80mm

Dimensions: panel width: 800mm-1000mm panel height: 2000mm-2600mm maximum fan weight: 130kg

Glass specification: 5mm+27A+5mm / 5mm+19A+5mm double-layer tempered insulating glass

#### **Basic parameters:**



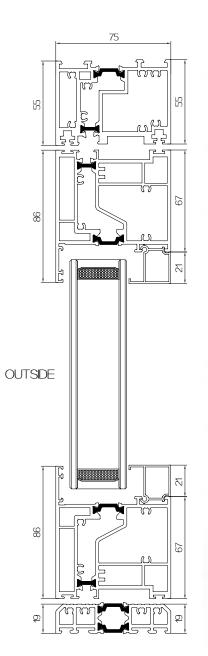
#### Product description:

1. The noise of opening and closing is small, and the walls on both sides of the door opening can not be occupied. The service life is long, and the heat preservation and dustproof performance are relatively good. It is suitable for various high, medium and low–grade decorative doors.

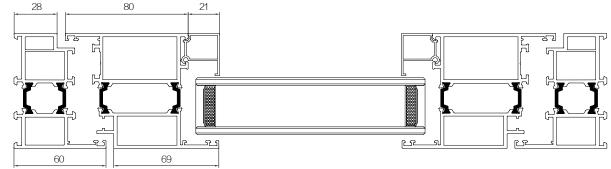
2. The frame and material of the door leaf are designed as a rectangular cavity, which is more firmly connected and more stable in structure. Combined with the double-layer insulating glass design, it is not only compact in structure, but also has good sound insulation and impact resistance, and is very solid and durable.

3. The door leaf adopts a flush design on all sides, with 19A/27A rectangular pressure line, which is not easy to deform. There is a sealing strip built into the C groove, which has better sealing performance, can effectively reduce the sound wave resonance, and has a good sound insulation and heat insulation effect.

4. The insulating glass can be freely equipped with magnetically controlled hollow louvers and electric louvers to realize two-way selection of lighting and shading.



75



#### SERIES THERMAL BREAK SPRING DOOR







## Product Features

The door leaf adopts a flush design on all sides, with 19A/27A rectangular pressure line, which is not easy to deform. There is a sealing strip built into the C groove, which has better sealing performance, can effectively reduce the sound wave resonance, and has a good sound insulation and heat insulation effect.





SERIES NARROW FRAME ALUMINUM CASEMENT DOOR





#### Processing dimensions of windows and doors:

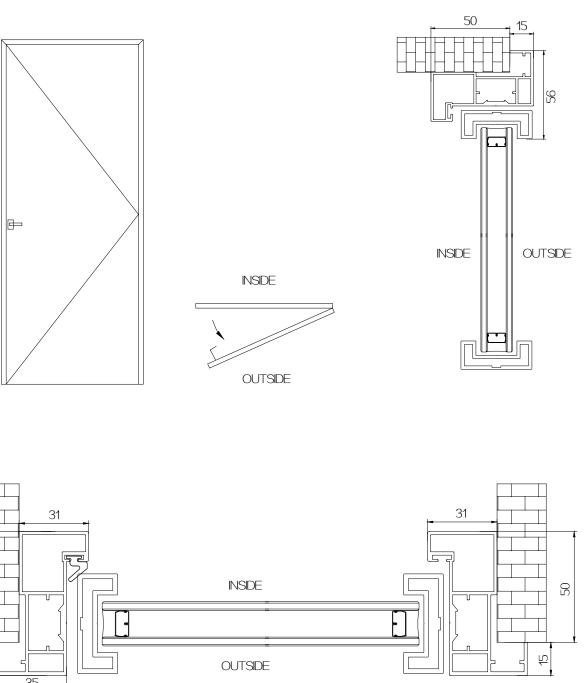
Width: 817mm Height: 1925mm

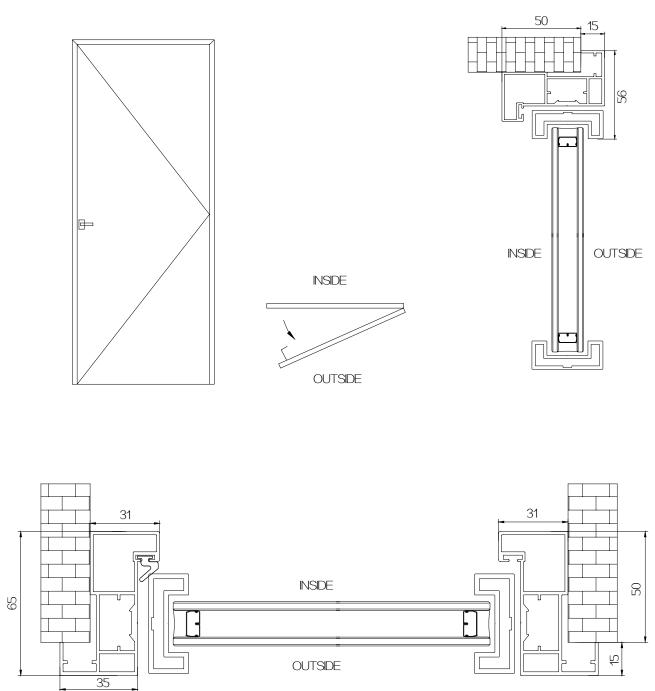
**Glass:** 5mm frosted glass + 15A + 5mm Changhong glass

The glass frosting surface is on the indoor surface; Changhong glass is outside the room. The concave convex surface of Changhong glass is made in the hollow layer.

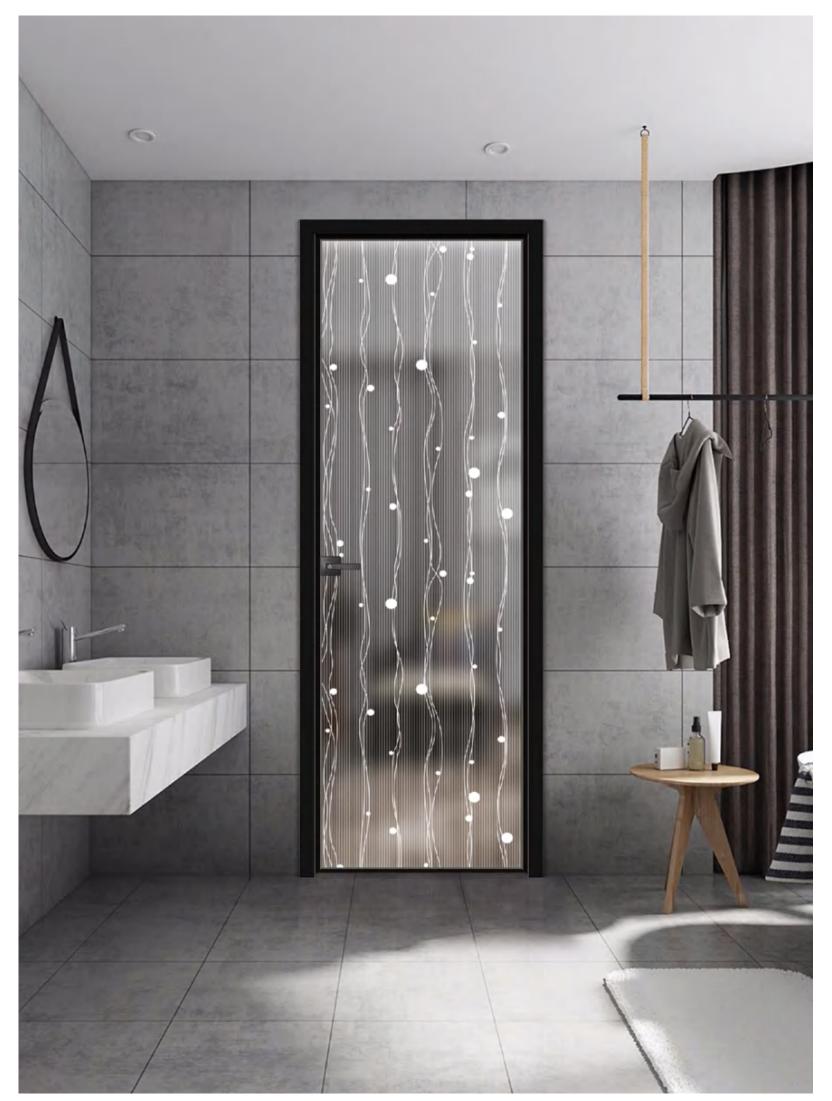
Package: Double clad mode, wall thickness 190mm.

**Remarks:** door gap distance 10mm (between the bottom frame and the ground)

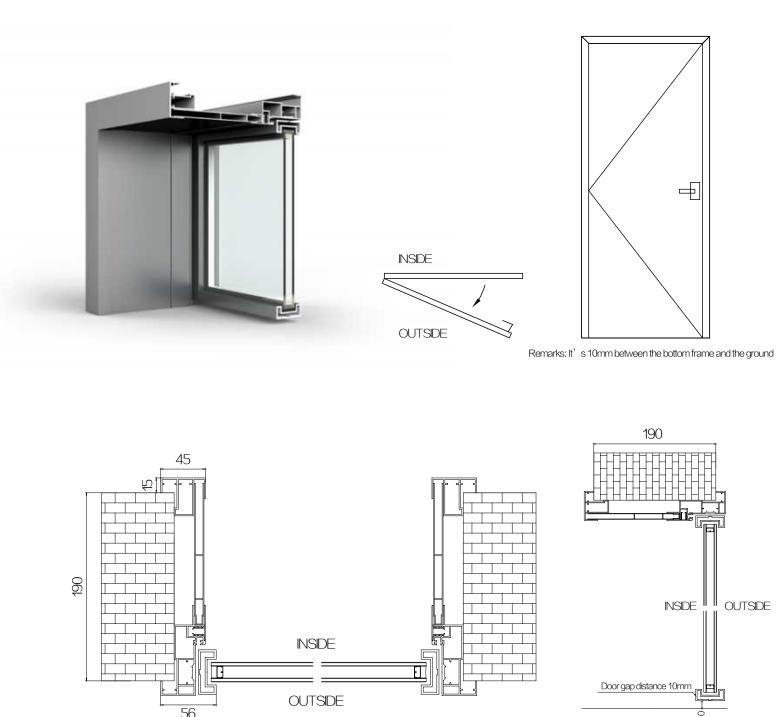


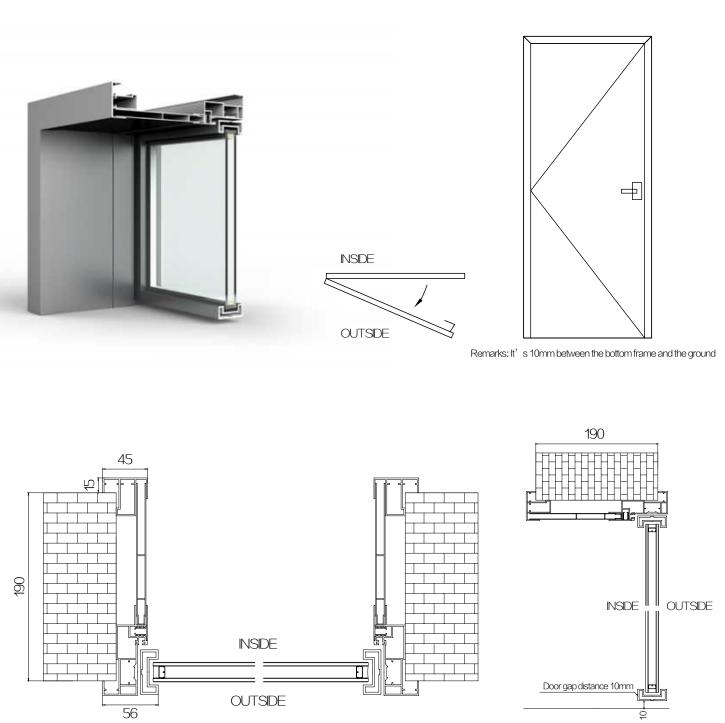


#### SERIES NARROW FRAME ALUMINUM CASEMENT DOOR



18 SERIES NARROW FRAME ALUMINUM CASEMENT DOOR

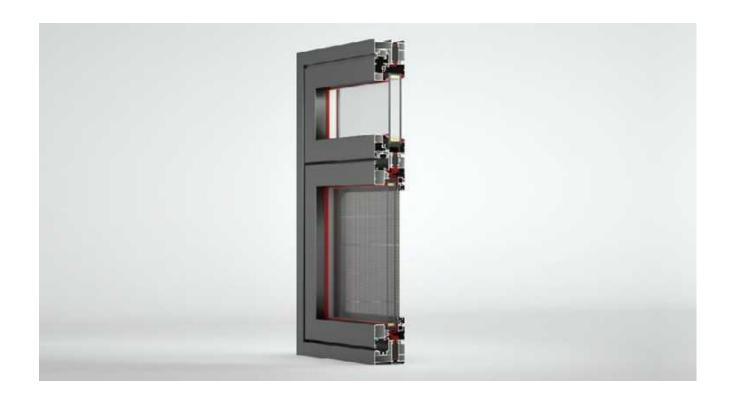




#### Double jacket

#### **SERIES** Ο THERMAL BREAK ALUMINUM TRANSLATIONAL INWARD OPENING WINDOW $\mathbf{O}$





#### **PRODUCT CHARACTERISTICS:**

## Outstanding thermal insulation, sound insulation, and climatic environmental performance

Standard aviation grade sealant strip that meets European standards, super strong sealing, thermal insulation, and insulation to prevent air and water leakage.

#### Durable stainless steel mesh

Effective anti-theft, preventing invasion of animals such as rats and mosquitoes; High rise building fall prevention safety protection.

#### Inner pouring is more considerate

Indoor ventilation avoids direct wind blowing towards the human body, making it less prone to catching a cold and effectively preventing a large amount of rainwater from splashing into the room.

#### **Excellent performance**

Achieve wind pressure resistance of 8 levels, air tightness of 8 levels, sound insulation of up to 30 decibels, and thermal insulation performance of up to 2.0





## SAFE NOT TO COLLIDE NOT OCCUPYING INDOOR SPACE

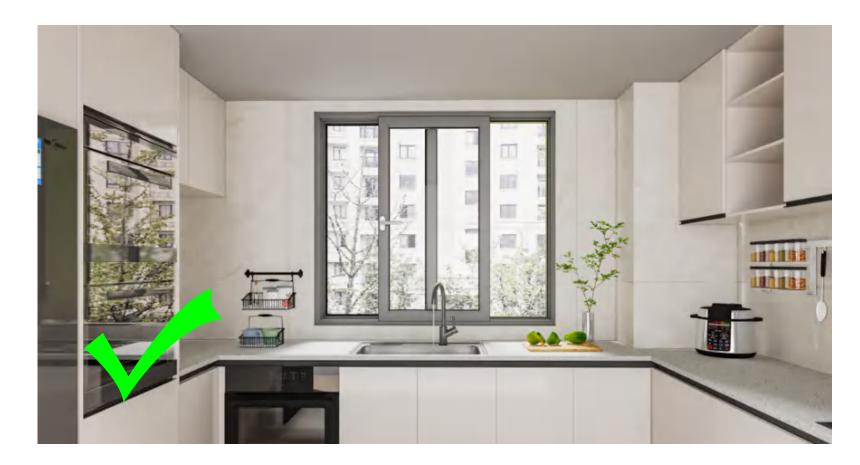
Ordinary casement windows can easily cause collisions and accidents when opened.



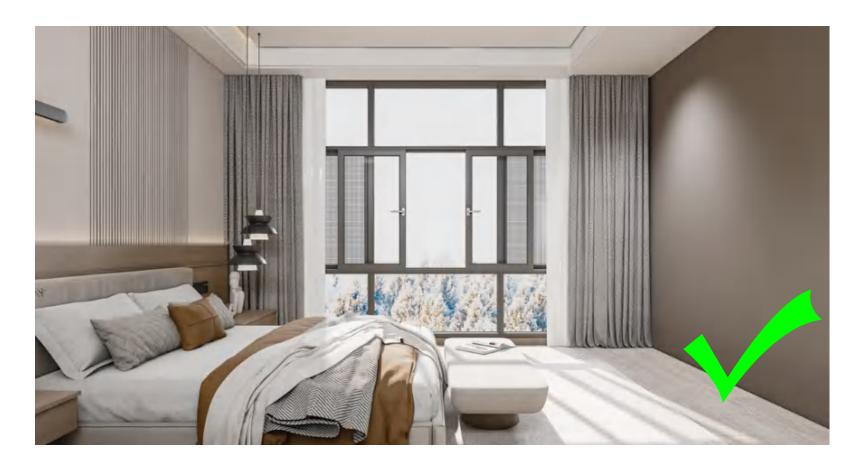
#### SAFE AND PRACTICAL

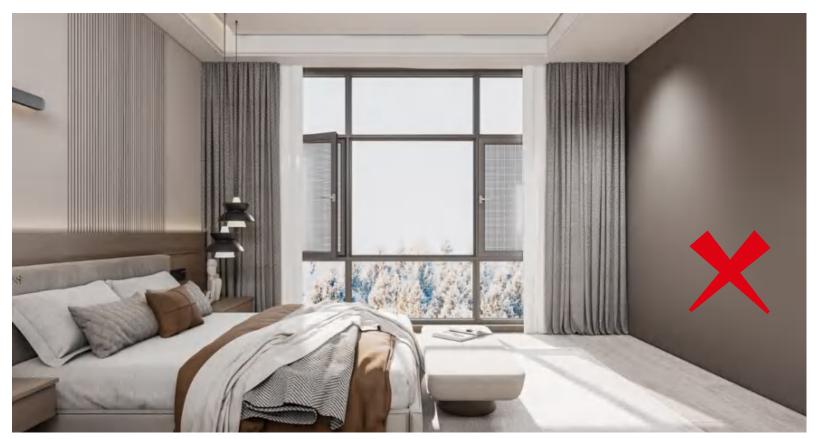
When opening a sliding window, the sash does not occupy indoor space and the faucet will not affect the ventilation of the window. More items can be placed on the windowsill with peace of mind, and there is no need to worry about being injured by the window corners when getting up or looking up. It is safe and practical!

When opening a window.you are always hindered by the curtains. The sliding window effectively avoids the impact of opening the window on the interior.and does not affect the use of curtains or clothes hangers. It has excellent sound insulation,heat insulation,and sealing effects,and it is simple and beautiful.It's very suitable for use at home!









#### HAVE YOU ENCOUNTERED THIS KIND OF TROUBLE WHEN OPENING WINDOWS AT HOME?

## 160 SERIES THERMAL BREAK ALUMINUM SLIDING DOOR



#### **TECHNICAL PARAMETER**

PROFILE WALL THICKNESS: 2.5/5.0mm

FRAME WIDTH: Two tracks160mm

GLAZING REBATE: 42mm

HOOK UP VISUAL SURFACE: 27mm

SIDE WIDTH OF SASH: 60mm

GLASS CONFIGURATION: 6mm+24A+6mmHollow tempered glass

#### **BASIC PARAMETERS:**



Heat insulation performance Level 4 (2.6)



Sound insulation performance: Level 4 (35db)



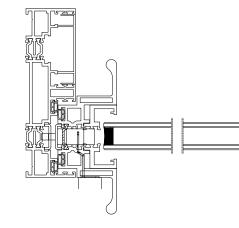
Watertight performance:

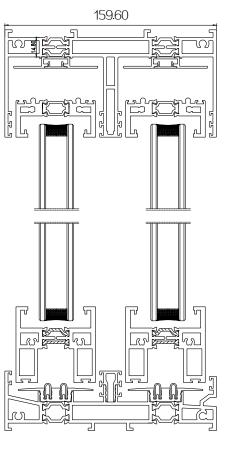
Wind pressure resistance performance:

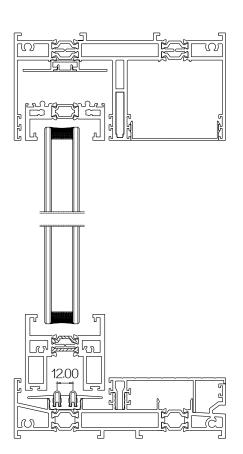
Level 5 (700Pa)

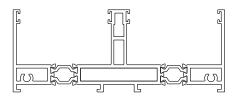
Level 9 (5.0Kpa)

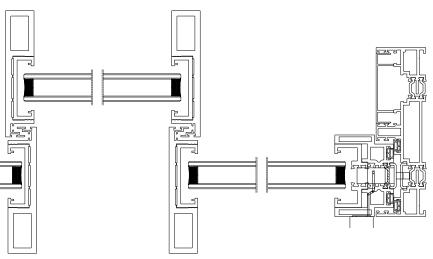


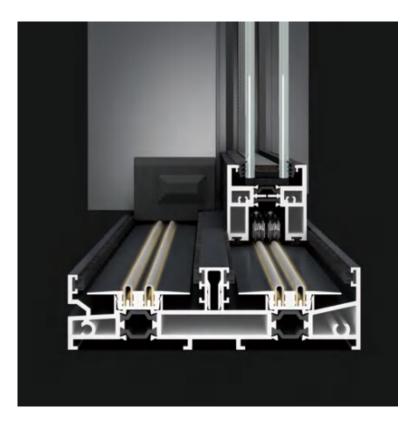












#### **DESIGN OF WATER RETAININGHIGH RAIL**

The lower track can be designed with high track, which can effectively preventrainwater from penetrating into the room and has good waterproof performance. At the same time, it can effectively prevent mosquitoes fromentering the room from the track and reduce mosquito nuisance.



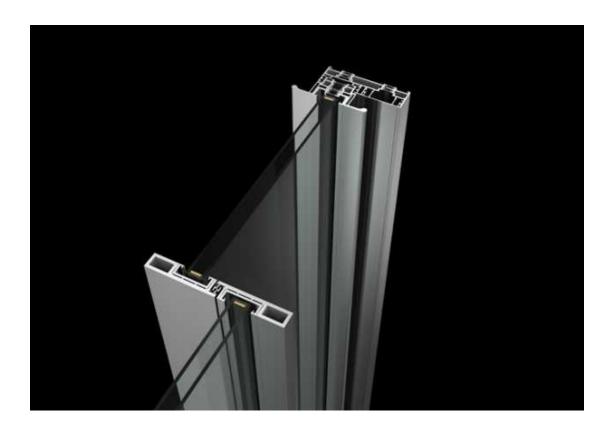
**DESIGN OPTIONAL** 

The floor pulley design, heat preservation, shock absorption and stability. Strengthen the overall sealing, more effectively reduce the decomposition offorce, and make the push-pull feel more "silky"



**BEAUTY · INTERPRETATION OF HIGH-END TASTE** Adopting the current popular hidden sash design to broaden our horizons; The hidden side sash allows the space to have a super large lighting area, giving our hearts a sense of unrestricted comfort and freedom.





STRENGTHEN ENTERPRISE DESIGN The hook adopts strengthened treatment, and the protruding part can be used as a handle, with better wind pressure resistance. It can be easily opened and closed when pushing andpulling hundreds of kilograms of glass.

## HIDDEN SASH DESIGN

# **100 \* 65 INVISIBLE ALUMINUM** CURTAIN WALL

#### Main features of frame type (element type) curtain wall

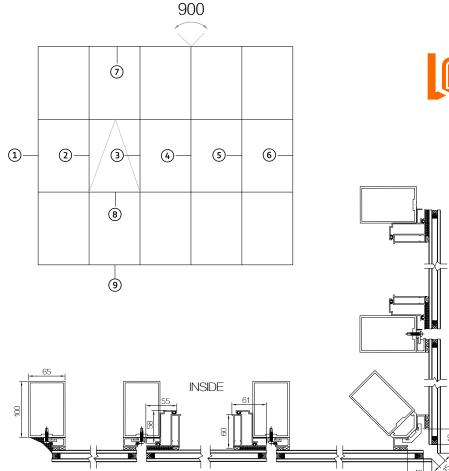
1. The construction method is flexible and the process is relatively mature. After many engineering practice tests, it is the most

adopted curtain wall structure at present.

2. The main structure has strong adaptability, and the installation sequence is basically not affected by the main structure.

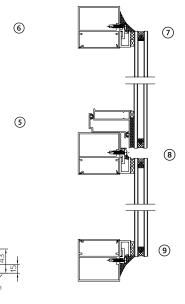
3. The joint is treated with sealant, with good water tightness and air tightness, good thermal insulation, sound insulation and noise reduction capacity, and certain resistance to interlayer displacement.

4. Panel materials and unit components are manufactured in the factory, and the service performance of structural adhesive is guaranteed.



3





4

1

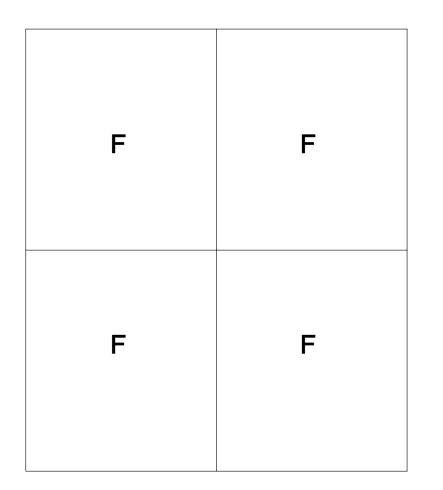
2

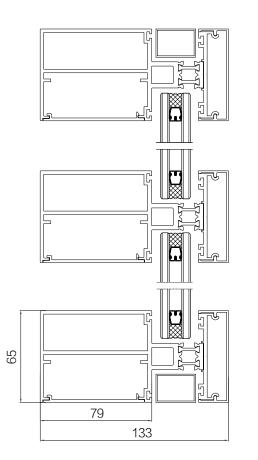
OUTSIDE

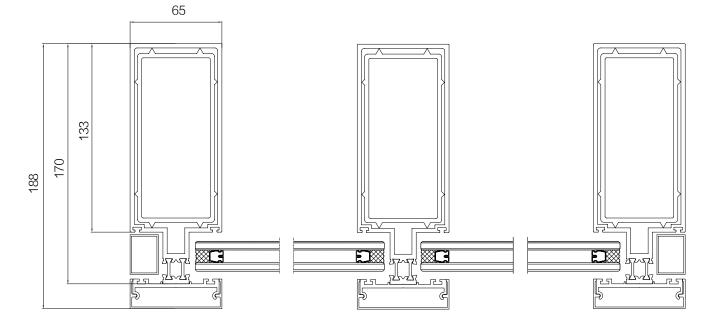
## LOLANJA WINDOW & DOOR

PIONEER TECHNICAL EXPERTS LEAD THE WORLD













# **ART** Of Architecture

In addition to transparent, livable and beautiful functions, it also has more functions, It is important to have energy–saving and safety features. Building curtain wall, The wall usually bears more than 65% of the energy–saving effect of the building, The building has a strong displacement and deformation ability because of the building curtain wall, Strong resistance to deformation and earthquake resistance. Whether in the garden or on the terrace,

Wanjia windows and doors tailor-made the exclusive sunshine room shape for you.

## Customize Your space







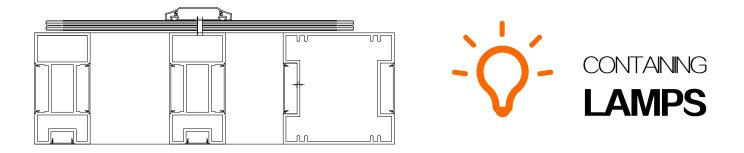


Return to nature and feel life

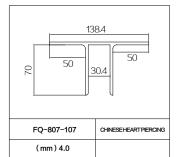
#### 120 SERIES ALUMINUM SUNROOM WITH LIGHT

#### Product characteristics of sunshine house

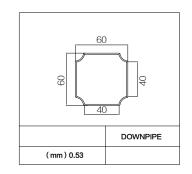
The New Chinese Classical style is based on the background of Chinese traditional classical culture, creating a Chinese–style living space. Mahogany, blue and white porcelain, purple sand teapots and some mahogany crafts all reflect the strong oriental beauty. The New Chinese style pays great attention to the sense of hierarchy of space. Through this new separation method, using Chinese–style screens or window frames, it shows the hierarchical beauty of Chinese families.



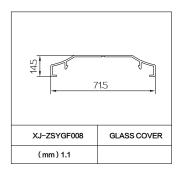


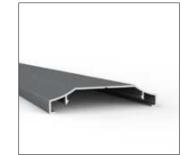


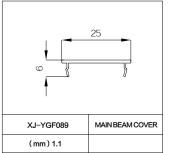




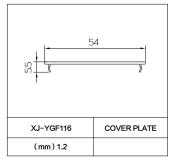








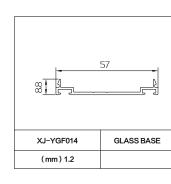








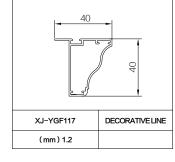




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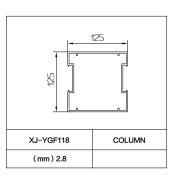
(mm) 3.0

LARGE SIDE BEAM



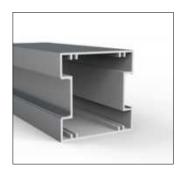






120

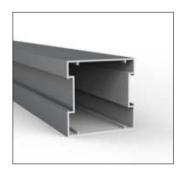
XJ-YGF115 (mm) 3.0 WALL SIDE BEAM



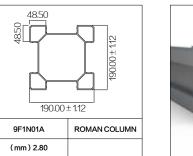






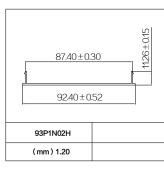






ROMAN COLUMN DECORATIVE LINE





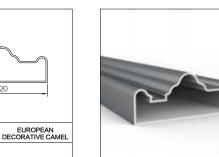
63

GLASS CLOSURE

9

(mm) 1.2



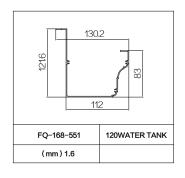




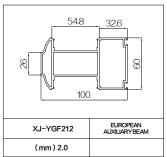








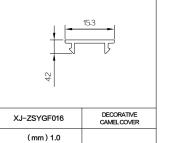


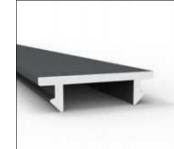


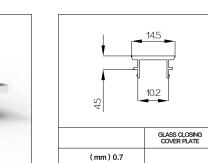




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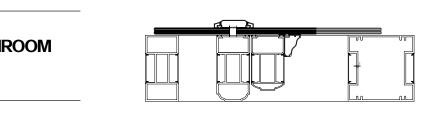


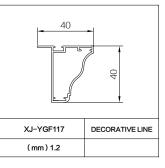


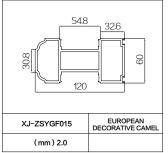


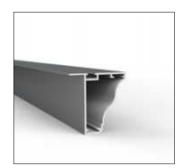
XJ-ZSYGF015

(mm) 2.0



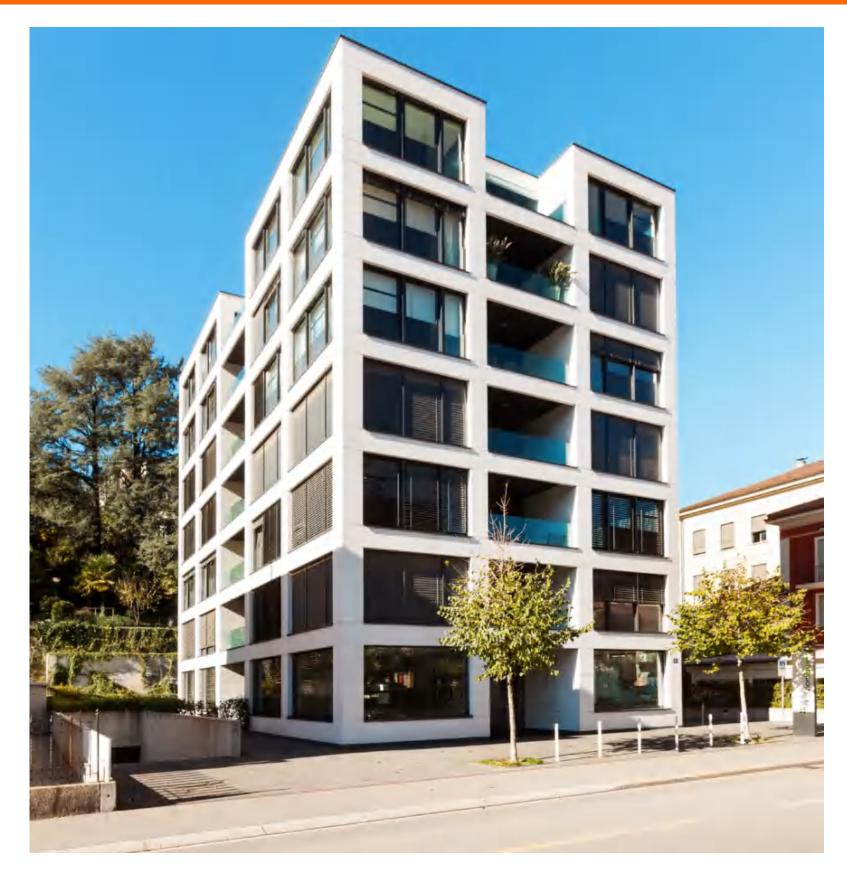


















Angola – Villa



Malaysia – Apartments

Canada

Canada – Apartments



Philippines – Residential



Montreal, Canada – Villas



America – Office Building



Nigeria – Apartments



America – California – Hotels



South Africa – Villas



England – Apartments



Turks and Caicos Islands – Villas



Singapore – Villas



America – Los Angeles – Apartments



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