



Bahari Plaza, Bahari Beach Road , Dar es salaam,
Tanzania



www.versatilesgroup.com

HIGH-END
GLASS AND ALUMINUM WORKS



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Good windows and doors
bring a better life experience.

65
SERIES

THERMAL BREAK
ALUMINUM CASEMENT WINDOW

PRODUCT CONFIGURATION

PROFILE THICKNESS

Frame Thickness: 1.8mm
Fan Thickness: 1.8mm
Maximum load: 60kg

GRILLS

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

GLASS

5mm+19A+5mm double-layer tempered hollow glass
5mm+27A+5mm double-layer tempered hollow glass

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° and 135°

BASIC PARAMETERS



Thermal insulation coefficient:
Uw2.0W/m2K



Wind Resistance coefficient:
+2500Pa



Water tightness coefficient:
+500Pa



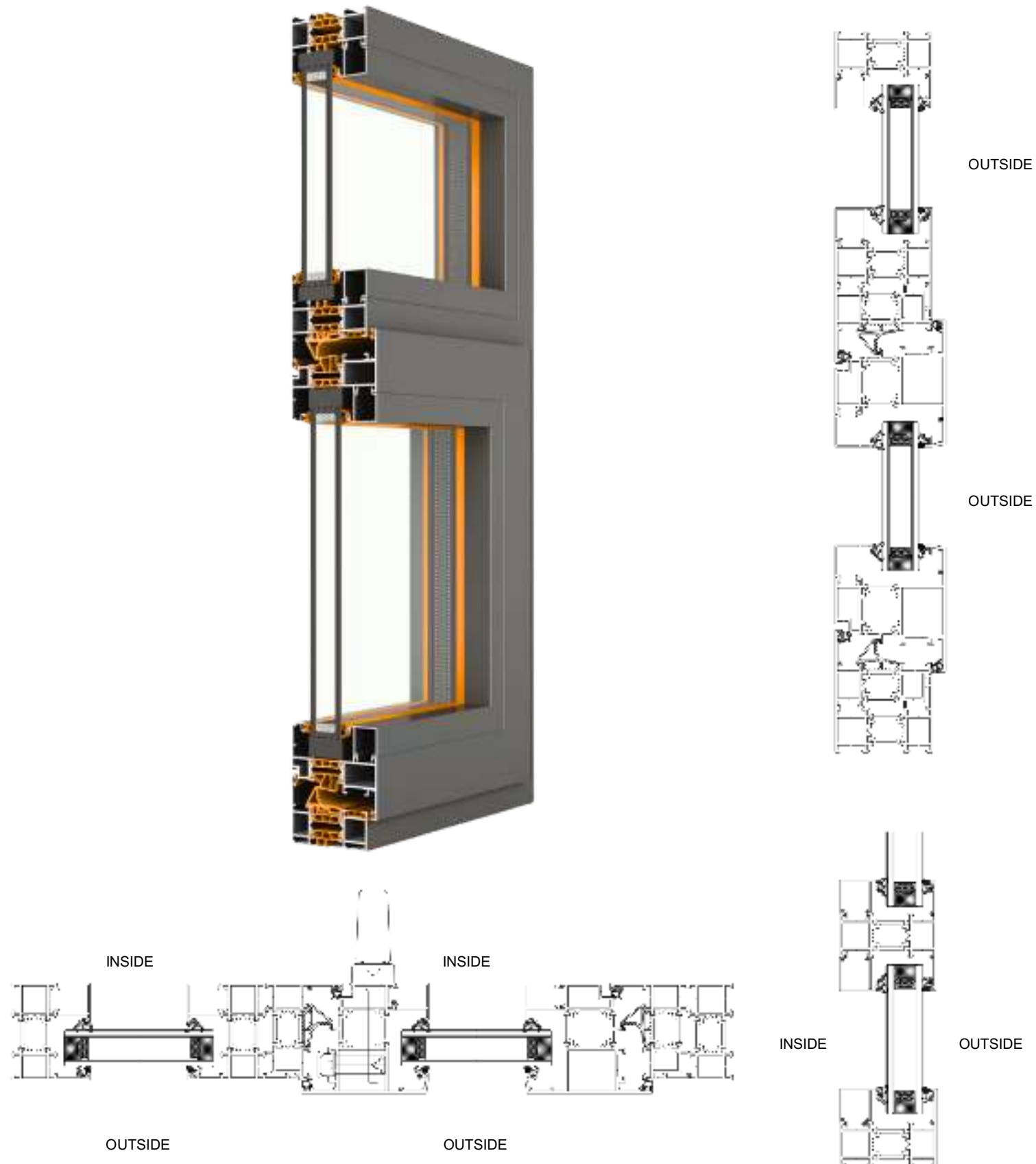
Air tightness coefficient:
Level 5



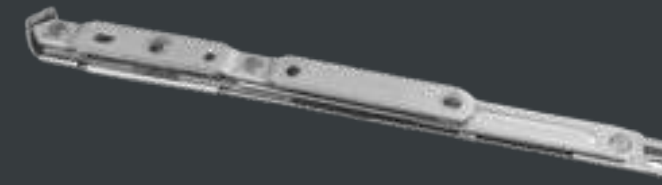
Sound insulation coefficient:
Rw up to 30dB

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



FRICTION STAY



LOCK CYLINDER



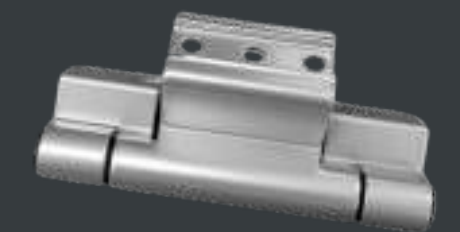
WIND BRACING



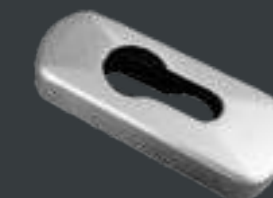
TRANSMISSION BOX



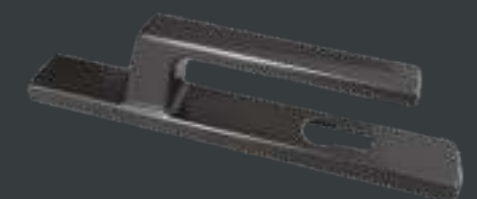
DRIVE ROD | LOCK SEAT | LOCK POINT | CONNECTOR



HINGE



LOCK CYLINDER



DOOR HANDLE



110
SERIES

THERMAL BREAK

ALUMINUM CASEMENT WINDOW WITH MESH SCREEN

**Where every detail
meets comfort.**



SERENITY SOUL

Seek a quiet corner where your spirit can breathe,
away from the rush and restlessness of the world.

110
SERIES

THERMAL BREAK
ALUMINUM CASEMENT WINDOW WITH MESH SCREEN

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



Thermal insulation coefficient:
Uw2.5W/m2K



Wind Pressure Resistance
coefficient:
Uw2.5W/m2K



Water tightness coefficient:
+500Pa



Air tightness coefficient:
Level 5



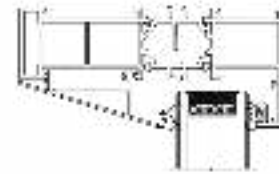
Sound insulation coefficient:
Rw up to 30dB

PRODUCT DESCRIPTION

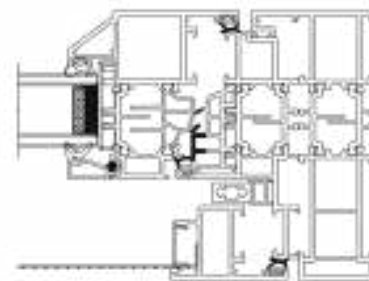
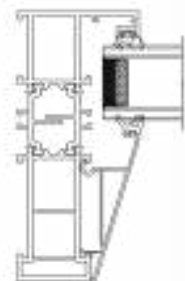
1. The frame width is 110mm, 14.8mm heat insulation strip is used, and nylon heat insulation strip (PA66GF25) is used, which has excellent heat insulation performance.
2. Double layer (5+20A+5) fully sealed hollow automobile-grade safety glass, which can be used as inner yarn and outer glass, double-layer 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.



OUTSIDE



OUTSIDE



HARDWARE CONFIGURATION



UPPER AND LOWER HINGE



TRANSMISSION BOX



LOCK BLOCK + SIDE DRIVE ROD



FRICTION STAY



LOCK BODY



ALUMINUM DRIVE ROD



ALUMINUM CONNECTOR



FRAME PANEL

BLOCK NOISE, SAVE ENERGY, AND STAY DRY
WINDOWS BUILT FOR REAL LIVING.

EVERY DETAIL IS
DESIGNED FOR COMFORT



PRODUCT DETAILS



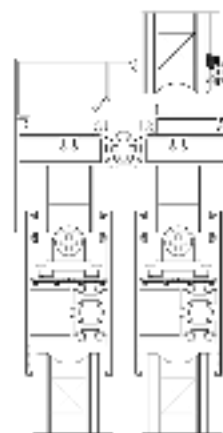


75 SERIES SIX-TRACK BRIDGE ALUMINUM SLIDING WINDOW

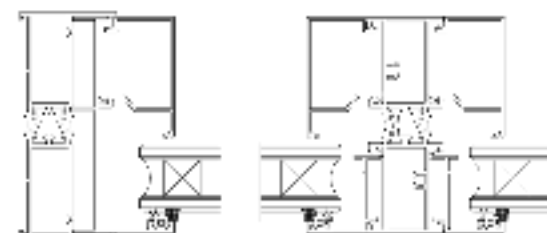
- Made from high-quality aluminum alloy with good resistance to corrosion.
- Can be combined with multiple panels to create wide openings.
- Often paired with double-glass options for energy efficiency and noise reduction.
- Simple to clean and requires minimal upkeep.



INSIDE



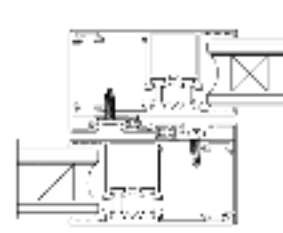
OUTSIDE



OUTSIDE



INSIDE



OUTSIDE



PRODUCT CONFIGURATION

PROFILE THICKNESS

Frame Thickness: 1.4mm
Fan Thickness: 1.4mm
Fan Width: $\leq 1300\text{mm}$
Fan Height: $\leq 2600\text{mm}$
Maximum fan weight: 80kg

GLASS

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

GRILLS

normal square grills
304 stainless steel net, standard
color is black, silver color is
optional

BASIC PARAMETERS



Thermal insulation coefficient:
Level 6, $2.5 \leq K < 3.0\text{W}$



Wind Pressure Resistance
coefficient:
Level 4, $2500 \leq P < 3000\text{Pa}$



Water tightness coefficient:
Level 5, $500\text{Pa} \leq AP < 700\text{Pa}$



Air tightness coefficient:
Level 8, $q_1 \leq 0.5\text{m}$ $q_2 \leq 1.5\text{m}$

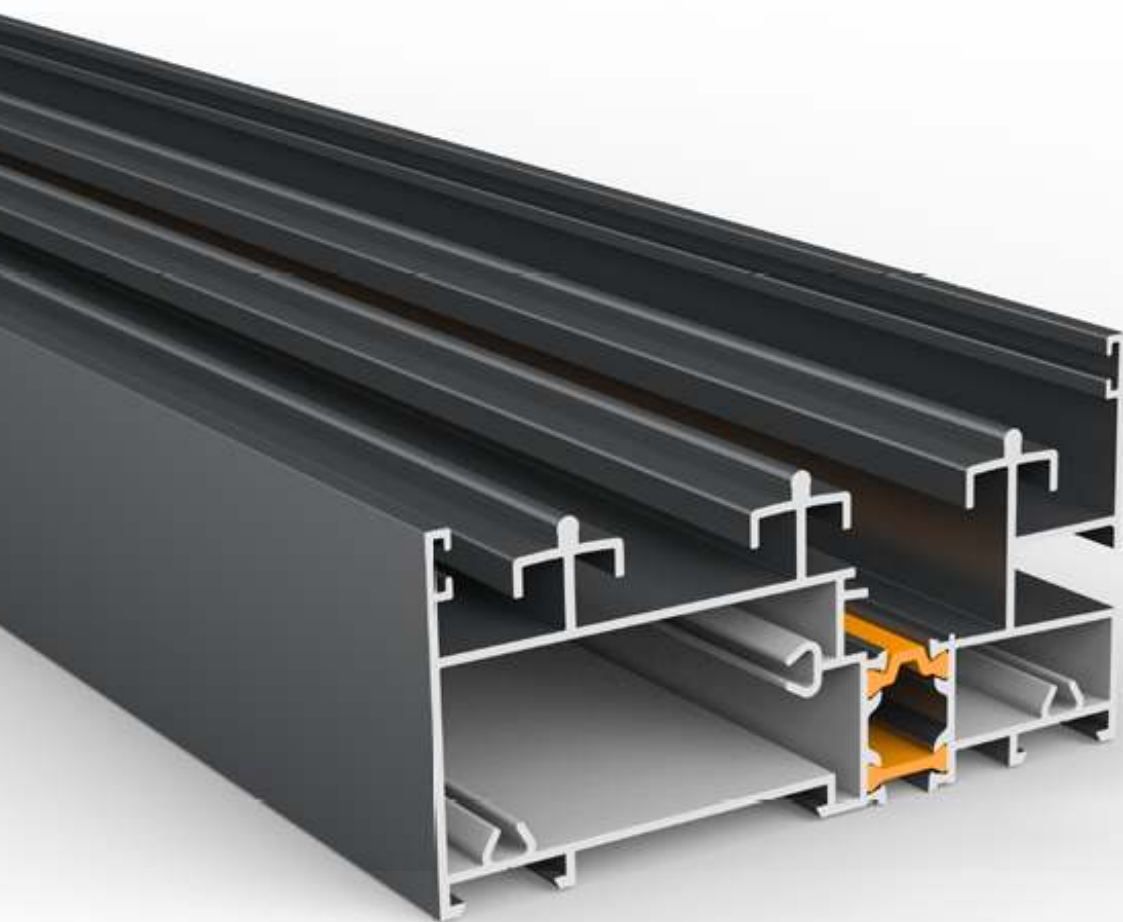


Sound insulation coefficient:
Level 2, $25\text{dB} \leq R_m + C_{tr} < 30\text{dB}$

PRODUCT DESCRIPTION

1. Optimize the performance of your windows with the use of coated glass/double glazing/gas-filled, etc. Reduce energy costs by up to 30%, block 99% of UV rays and 89% of infrared rays, keep you warm in winter and cool in summer.
2. The lower part of the casement window is raised to block the water edge and adopts a hidden drainage design, which greatly improves the water tightness and air tightness of the overall product, and effectively blocks rainwater from entering the room when heavy rain strikes.
3. 75 series window product has strong sound insulation performance, large lighting area, can effectively eliminate standing wave, high strength, no deformation, and has the function of ventilation, sound insulation and heat insulation. Can provide customers with noisy environment, carefully for customers to create a warm, quiet and comfortable home office environment.
4. The cavity adopts EPDM sealing tape, which is not easy to age and is durable, and achieves a more comprehensive sealing effect.
5. 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.
6. Sliding fly screen/mosquito net can be added: it can be placed indoors and outdoors.

110 THERMAL BREAK ALUMINUM
SERIES SLIDING WINDOW WITH NET





110 SERIES

THERMAL BREAK ALUMINUM
SLIDING WINDOW WITH NET

STRONG | STYLISH | SECURE

110
SERIES

THERMAL BREAK ALUMINUM
SLIDING WINDOW WITH NET

PRODUCT CONFIGURATION

PROFILE THICKNESS

Fan Width: 500mm-1500mm
Fan Height: 800mm-1500mm
Maximum fan weight: 60kg

GLASS

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

BLINDS

magnetic blinds

GRILLS

normal square grid strips
(20A hollow)

BASIC PARAMETERS



Thermal insulation coefficient:
Uw2.5W/m2K



Wind Pressure Resistance
coefficient:
Uw2.5W/m2K



Water tightness coefficient:
+500Pa



Air tightness coefficient:
Level 5



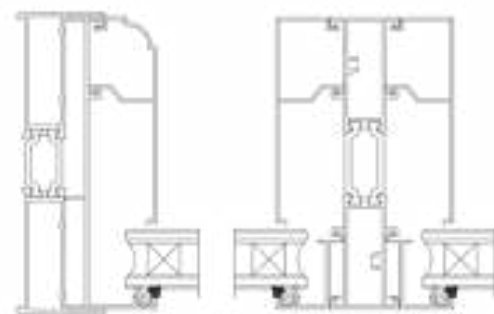
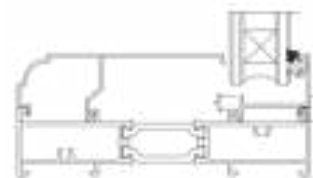
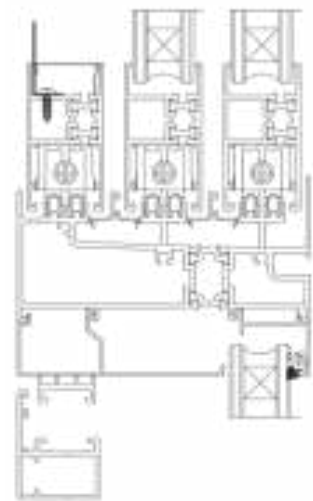
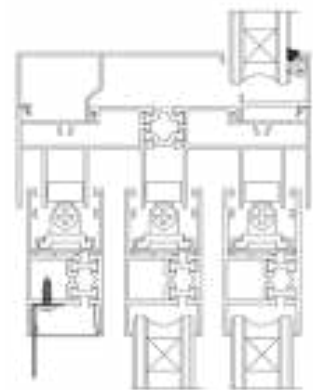
Sound insulation coefficient:
Rw up to 30dB

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 sun shading.



110 SERIES SIX-TRACK BRIDGE ALUMINUM
SLIDING WINDOW



HARDWARE CONFIGURATION



KEEPER



TOP ROLLER



BOTTOM ROLLER/PULLEY



FLUSH LOCK



SINGLE HOOK TRANSMISSION ROD



GOLDEN HORIZON

When fully opened, the folding door neatly stacks to the side, taking up minimal space. It maximizes natural light and creates a brighter home with a wider, unobstructed view.

68
SERIES

THERMAL BREAK ALUMINUM FOLDING DOOR

PRODUCT CONFIGURATION

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.

BLINDS

Electric Blinds and magnetic control Blinds

GRILLS

diamond grills and square grills

BASIC PARAMETERS



Thermal insulation coefficient:
Uw2.0W/m2K



Wind Resistance coefficient:
+2500Pa



Water tightness coefficient:
+500Pa



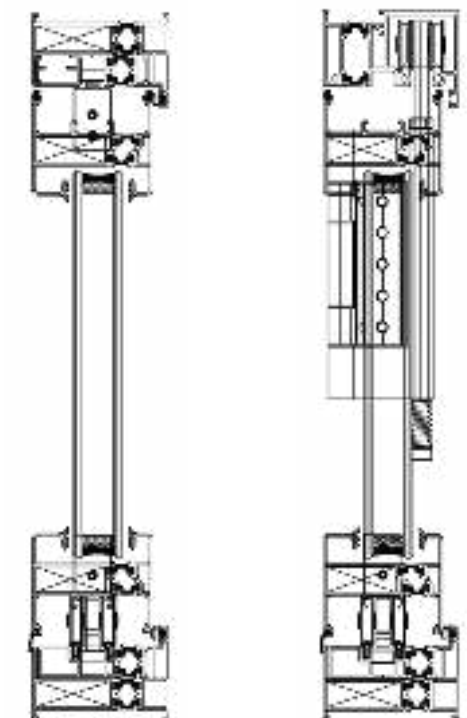
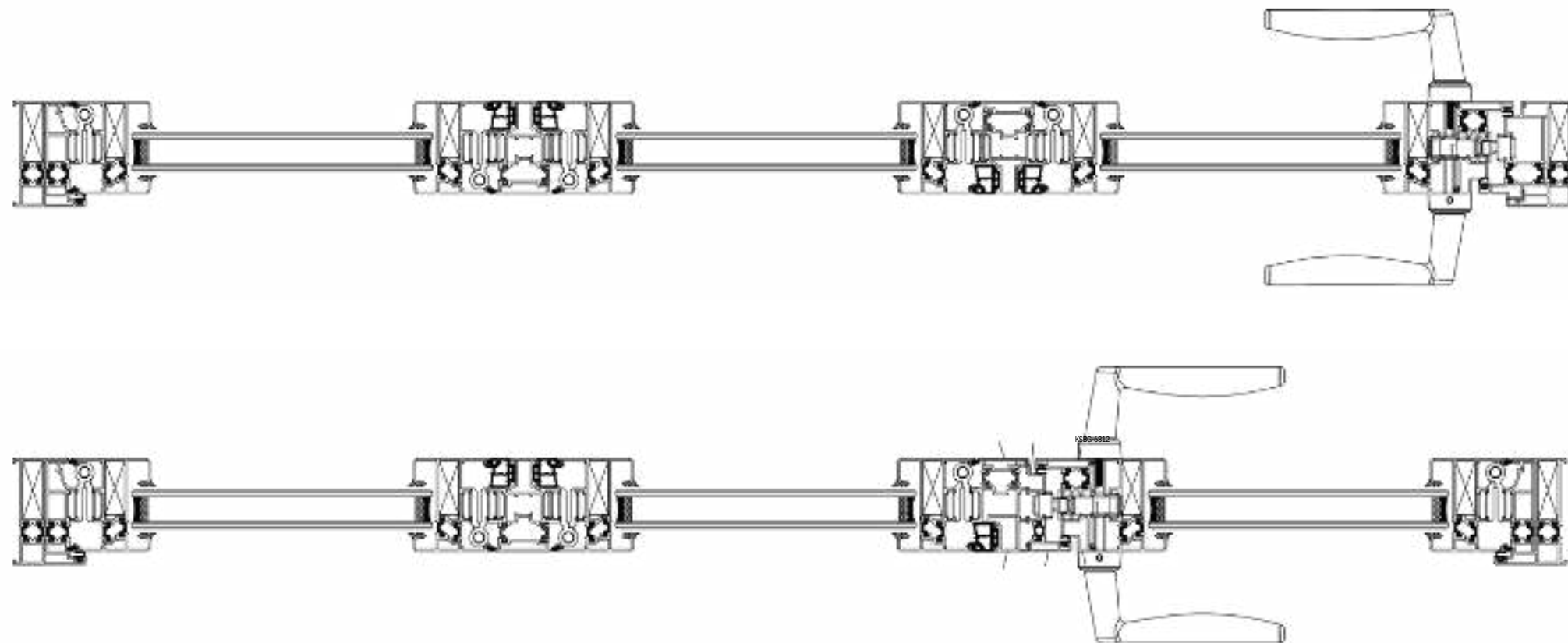
Air tightness coefficient:
Level 5



Sound insulation coefficient:
Rw up to 30dB

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.



FOLDING DOOR HINGE DETAILS



Fully automatic locking function of door leaf,
Strict protection to reduce hidden dangers

ALUMINUM SWING HANDLE





Brighter Homes
Wider Views



127 SERIES

THERMAL BREAK ALUMINUM LIFTING SLIDING DOOR

PRODUCT CONFIGURATION

PROFILE THICKNESS

Frame Thickness: 2.0mm
Fan Width: 600mm-2000mm
Fan Height: 1500mm-3000mm
Maximum load: 100kg

GLASS

5mm+20A+5mm double-layer
tempered insulating glass

BLINDS

Electric blinds or magnetic blinds

INSULATION STRIP:

20mm

BASIC PARAMETERS



Thermal insulation coefficient:
Uw1.7W/m2K



Wind Resistance coefficient:
5000Pa



Water tightness coefficient:
500Pa



Air tightness coefficient:
Level 3



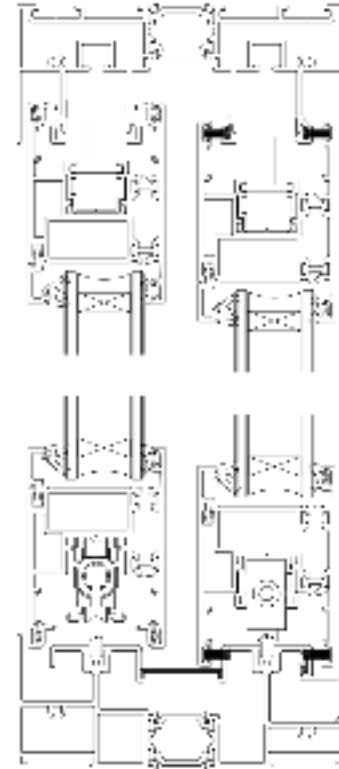
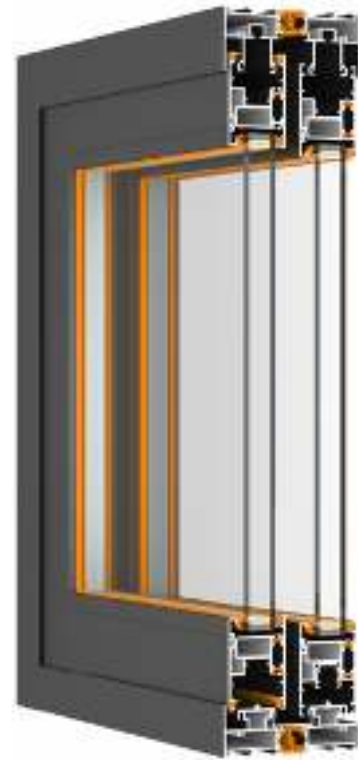
Sound insulation coefficient:
Rw35dB

PRODUCT DESCRIPTION

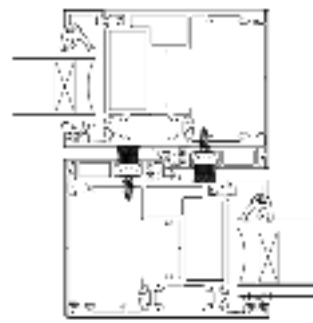
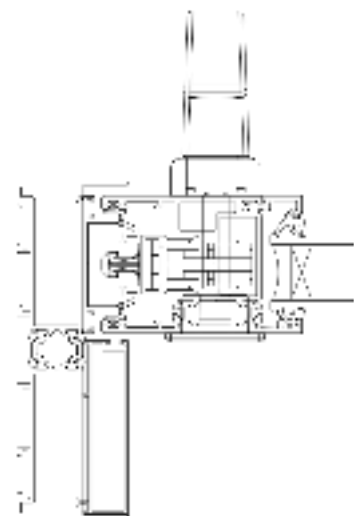
- 1.All sides of the door leaf and the frame body are sealed with rubber strips, and the connection between the outer frame and the upper and lower rails is sealed with waterproof plugs, waterproof gaskets and other seals, and the watertight performance is more than 500Pa.
- 2.The door leaf hook uses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

127
SERIES

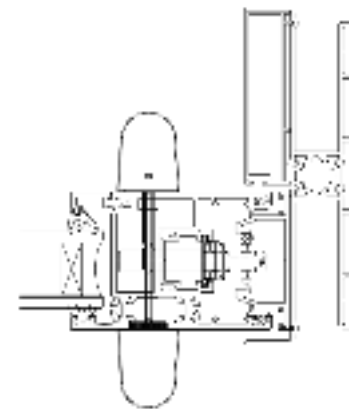
THERMAL BREAK ALUMINUM LIFTING SLIDING DOOR



OUTSIDE



OUTSIDE



HEAVY DUTY LIFTING DOOR

PRODUCT DETAILS





HEAVY DUTY LIFTING 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.



**Built Heavy,
Stays Steady**





PRODUCT DETAILS



192 SERIES

THERMAL BREAK ALUMINUM LIFTING SLIDING DOOR

PRODUCT CONFIGURATION

PROFILE THICKNESS

6060-T66 aluminum/wall thickness 3.0mm

GLASS

5mm+27A+5mm double layer tempered middle space glass

SIZE SPECIFICATION

sash width: 600-2000mm
sash height:1500mm-2600mm

HEAT INSULATION STRIP

PA6-GF25-GB/T23615 high quality insulation strip

VISIBLE SUFACE

side frame: 45mm
light positive surface : 68mm
narrow side width: 32mm

OPENING METHOD

Normal sliding, electric smart sliding, lifting system sliding

BASIC PARAMETERS



Thermal insulation coefficient:
Level 8($1.6 \geq K \geq 1.3$)



Wind Resistance coefficient:
Level 3($2.0 < P3 < 2.5$)



Water tightness coefficient:
Level 4 ($350 \leq Pa < 500$)



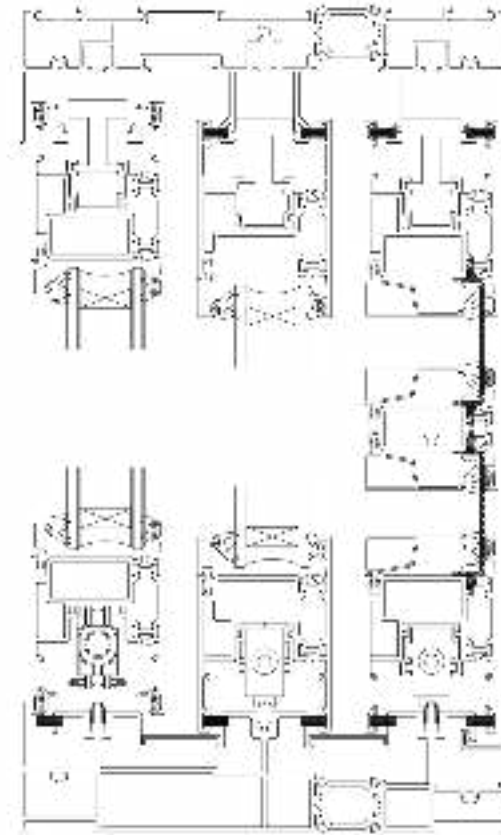
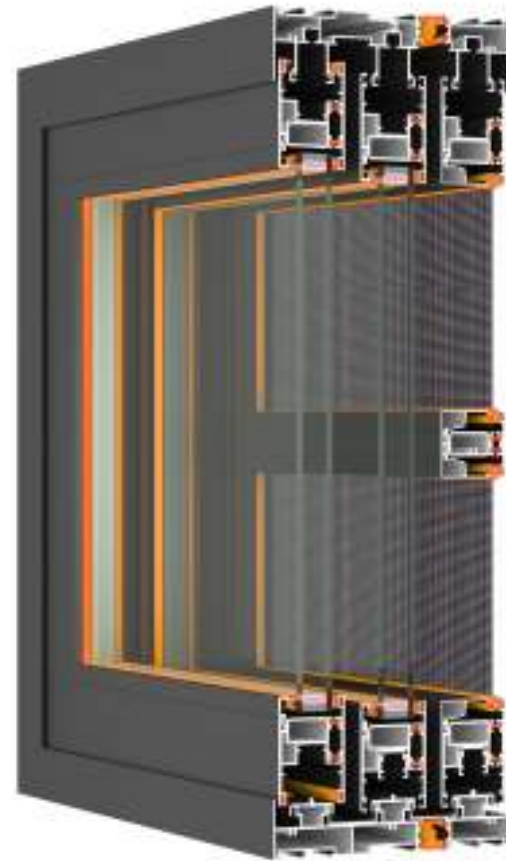
Air tightness coefficient:
Level 5($2.0 \geq q1 \geq 1.5$)



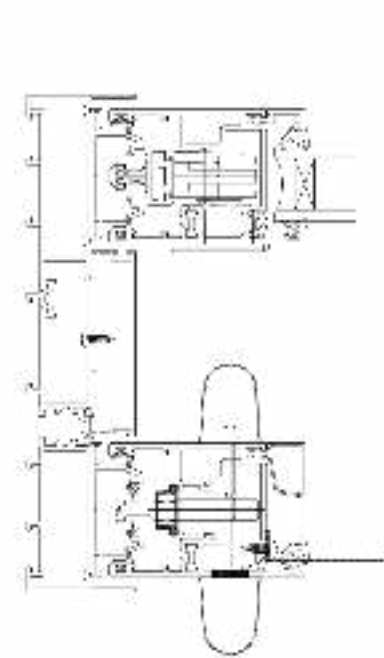
Sound insulation coefficient:
Level 3($30 \leq Rw + Ctr < 35$)

PRODUCT DESCRIPTION

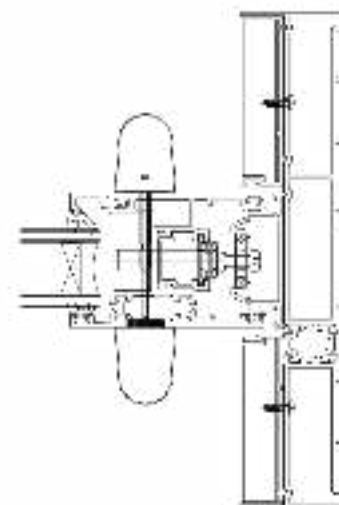
1. Thermal break structure design, accomplish high insulation performance.
2. Double lifting system, with specialize sealing rubber and low friction rubber cooperate, accomplish high airtight watertight and insulation performance.
3. High eight support bottom roller, and single panel double row roller specification structure design, accomplish larger door panel production, satisfy the requirements of users of larger viewing fans.
4. Largest single panel can make 9 square meters, two bottom rail drainage water plan, specifical drainage water design, outside install water pipe design, satisfy different scenes and drainage requirement, make the products excellent watertight performance.
5. Narrow side hook and enhanced narrow side hook design, accomplish large side full view sliding door effect, view without boundaries.



OUTDOOR



OUTDOOR



HARDWARE CONFIGURATION



150KG PULLEY



LIFTING PULLEY



300KG PULLEY



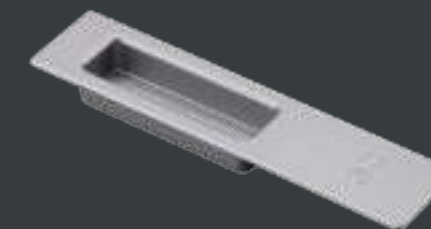
HANDLE WITH CYLINDER HOLE



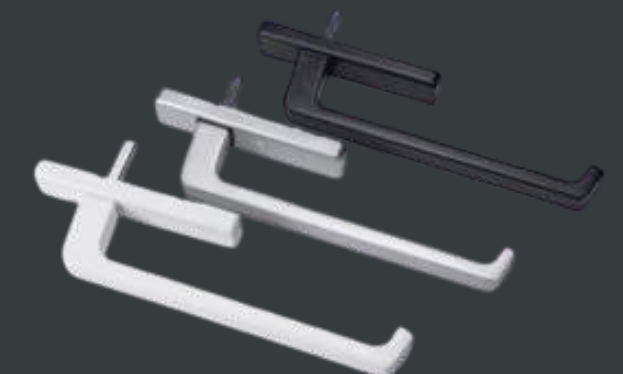
LOCKSET



HANDLE WITHOUT CYLINDER HOLE



CLASP HANDS



LIFTING HANDLE

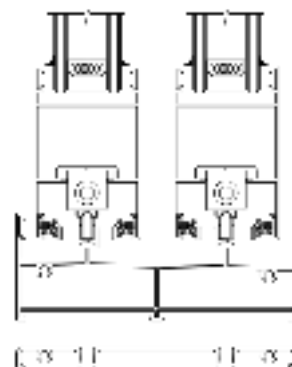
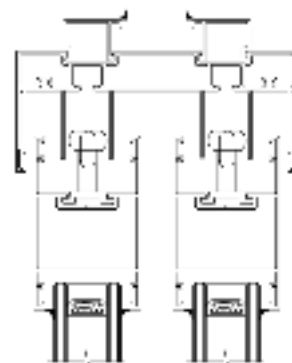
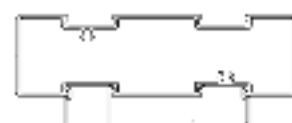
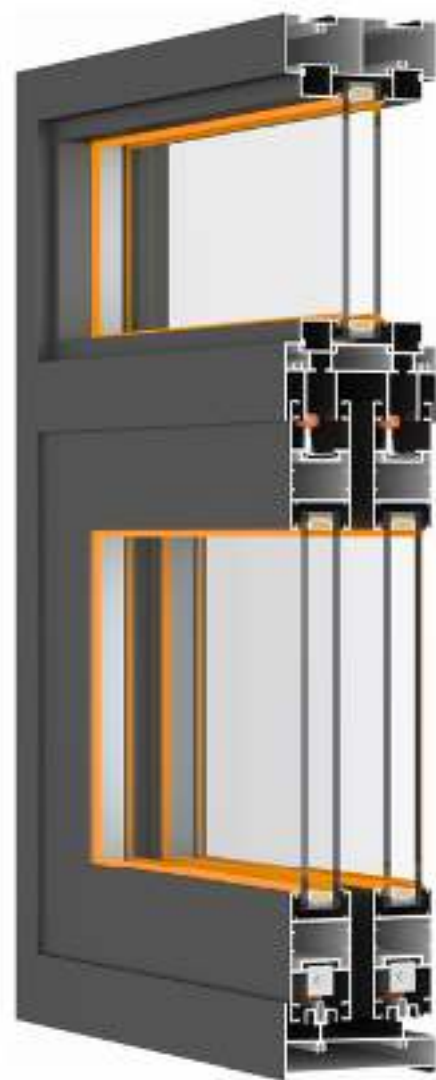


**Seamless Strength
Ultimate Comfort
Endless View**



4065 SERIES

TWO-TRACK ALUMINUM SLIDING DOOR



INFINITE HARMONY

Experience a life of pure and simple luxury. Crafted from high-precision aluminum, features a sleek and unassuming design that complements any space. This material isn't just about looks, it's also engineered for strength and impact resistance, ensuring your decor is as durable as it is beautiful.

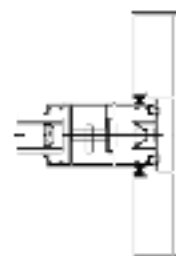
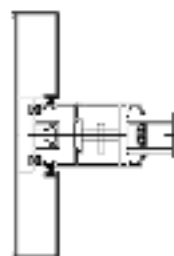
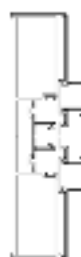
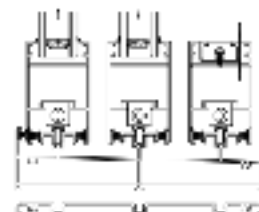
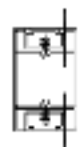
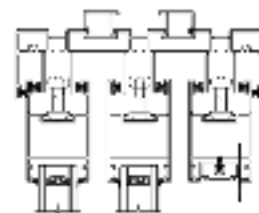


PRODUCT CONFIGURATION

Profile Thickness:	1.4mm
Glass:	5+15A+5mm insulating double-layer tempered glass
Hardware Accessories:	optional key lock, handle
Mesh Configuration:	Optional 304 stainless steel diamond mesh

4065 SERIES

THREE-TRACK ALUMINUM SLIDING DOOR



The 4065 Sliding Door System is designed with a 40mm frame depth and 65mm sash width, making it a slim yet durable aluminum sliding solution for modern residential and commercial spaces. Its minimalist frame maximizes glass area, ensuring

WIDER VIEWS, BRIGHTER INTERIORS, AND SEAMLESS INDOOR-OUTDOOR TRANSITIONS.



PRODUCT CONFIGURATION

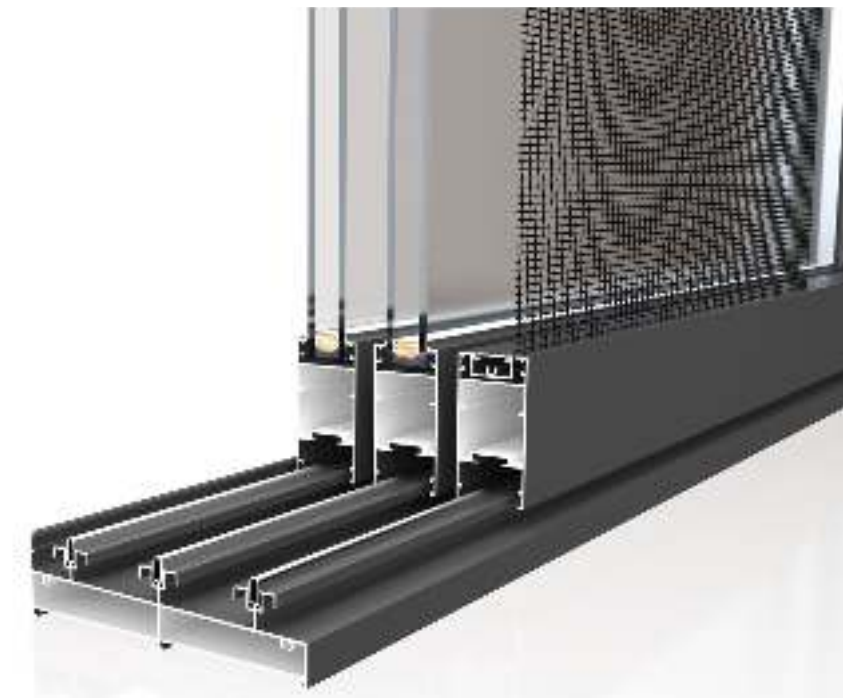
Profile Thickness:	2.0mm
Glass:	5+15A+5mm insulating double-layer tempered glass
Hardware Accessories:	optional key lock, handle
Mesh Configuration:	Optional 304 stainless steel diamond mesh

The 4065 Sliding Door System combines elegance and performance in a sleek, space-saving design. Built with a slim 65mm sash profile, it offers maximum visibility, smooth operation, and reliable durability, making it the perfect choice for modern homes and commercial spaces. Whether for a balcony, patio, or wide glass frontage, the 4065 system enhances any space with light, openness, and security.



**40
65**
SERIES

THREE-TRACK ALUMINUM
SLIDING DOOR



4016
SERIES

NARROW FRAME
ALUMINUM CASEMENT DOOR



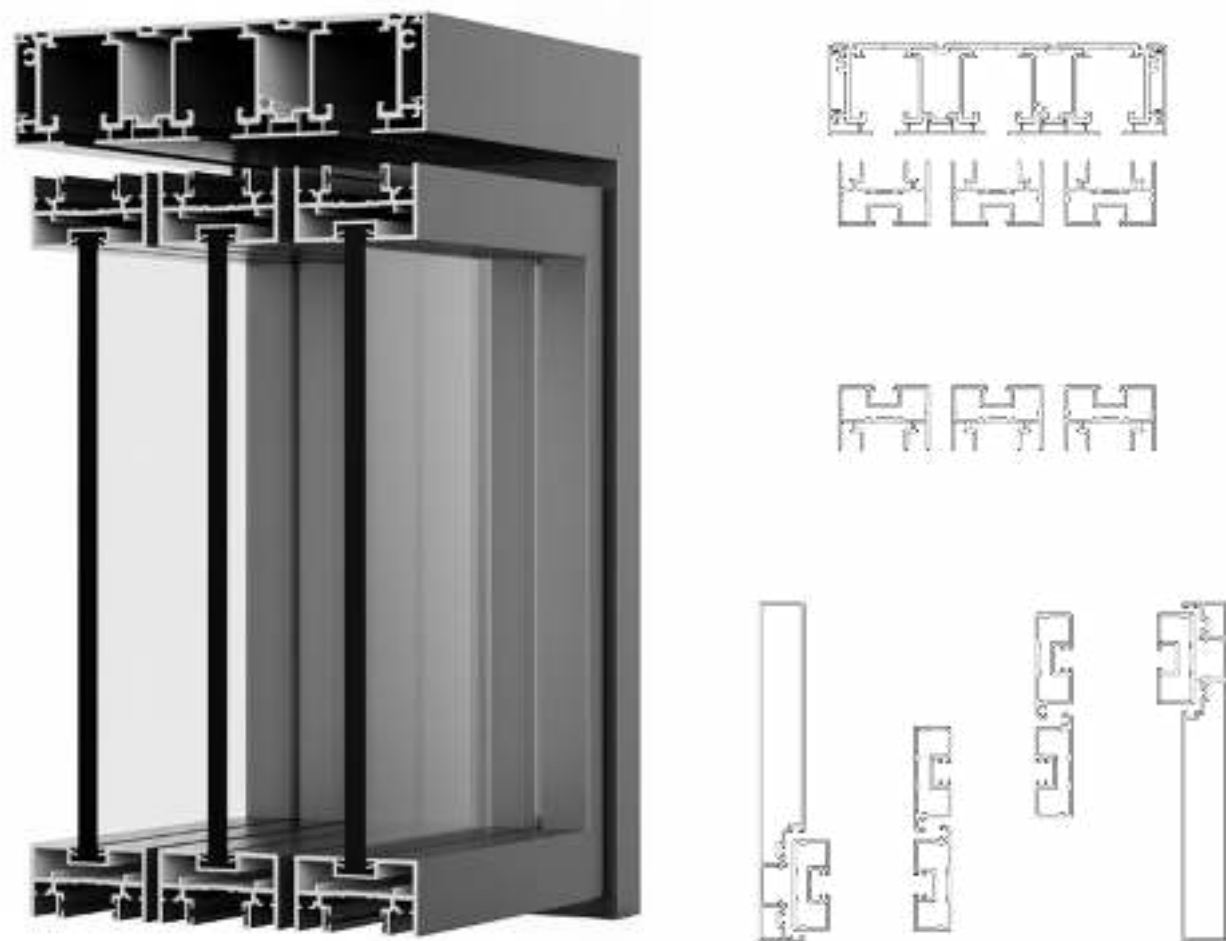
PRODUCT CONFIGURATION

Profile Thickness:	2.0mm
Glass:	5mm frosted glass + 15A + 5mm glass
Package:	Double clad mode, wall thickness 190mm.
Remarks:	door gap distance 10mm (between the bottom frame and the ground)



4016
SERIES

NARROW FRAME ALUMINUM SLIDING DOOR

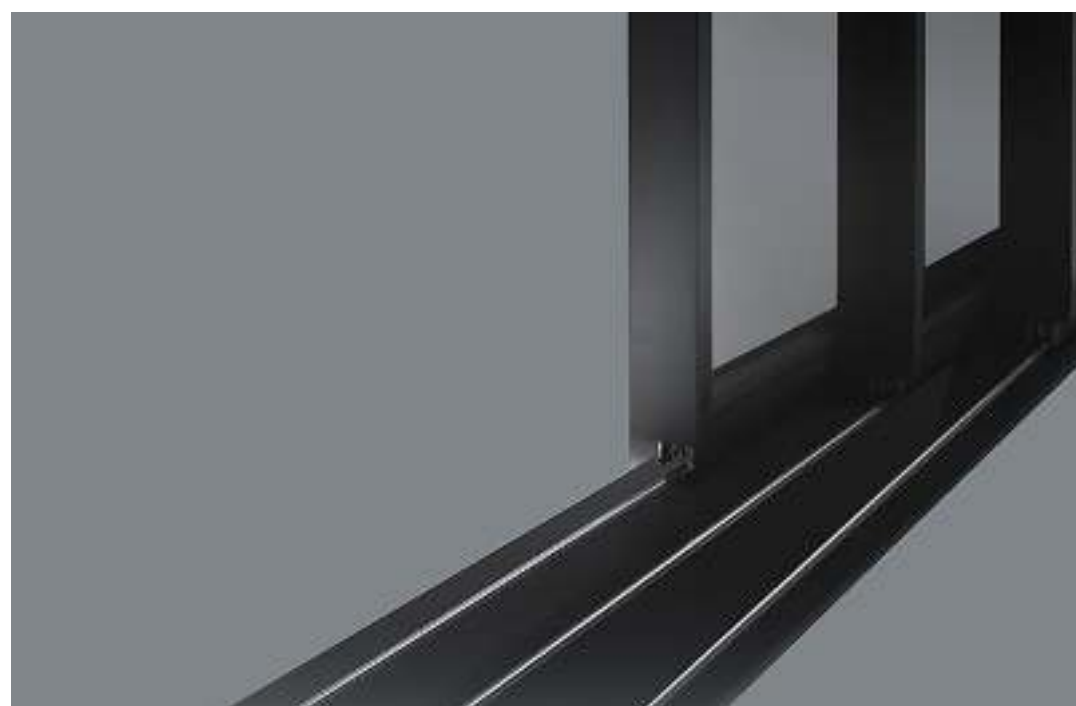


SLIM ELEGANCE

PRODUCT DETAILS



55



56



MINIMALIST AESTHETIC

It is designed with a narrow, slim frame to create a modern, spacious feel with minimal visual obstruction

DURABLE

The doors are constructed with a robust aluminum alloy frame, which provides stability and durability for long-term use

QUIET OPERATION

It features an advanced sliding mechanism and high-quality rollers that allow for smooth and nearly silent movement

SPACE-SAVING

The sliding functionality conserves floor space, making it an excellent choice for modern homes and smaller living areas
