

DOORS AND WINDOW



Aluminum Windows Series

- **Outward Opening Window Series**

109 Thermal Break Casement Window 58 Thermal Break Casement Window
E8 Thermal Break Casement Window 90 Thermal Break Casement Window
T2 Thermal Break Casement Window 110 Thermal Break Casement Window

- **Inward Opening Window Series**

88 Thermal Break Casement Window E2 Thermal Break Casement Window

- **Sliding Window Series**

105 Slim Frame Sliding Window
142 Slim Frame Sliding Window

- **68 Thermal Break Folding Window**

Aluminum Doors Series

- **Sliding Door Series**

150 Thermal Break Lift and Slide Door
65 Sliding Door
5054T Thermal Break Sliding Door
L6 Heavy Duty Sliding Door

- **Casement Door Series**

58 Series Thermal Break Swing Door
88 Series Thermal Break Swing Door

- **Folding Door Series**

65 Thermal Break Folding Door
70 Thermal Break Folding Door

Other Series

- Sunroom Series • Skylight Series • Garage Doors • Front Doors • Single/Double Hung Windows
- Glass Louvers / Aluminum Shutter

● Production Base



● Automatic Production Line



● Showroom 2

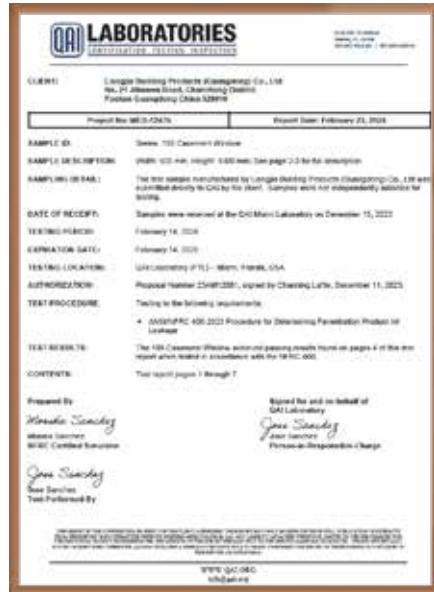




NFRC



AS2047



ANSI-NFRC Test Report



NFRC-U-Factor



CE of Casement Window



CE of Folding Door



CE Test Report



Sunglas SGCC Certificate



REAL CUSTOMER FEEDBACK CASES

Our complete range of products to ensure our products can satisfy any customer requirements in different regions and countries.

As a result of our high quality and outstanding customer service, our products sell well all over the world.

ALUMINUM THERMAL BREAK CASEMENT WINDOW SERIES

Three-way sealing design isobaric principle drainage
National utility patent-six-point lock on all sides
National Practical Patent-built-in Diamond Wire Pressing Line

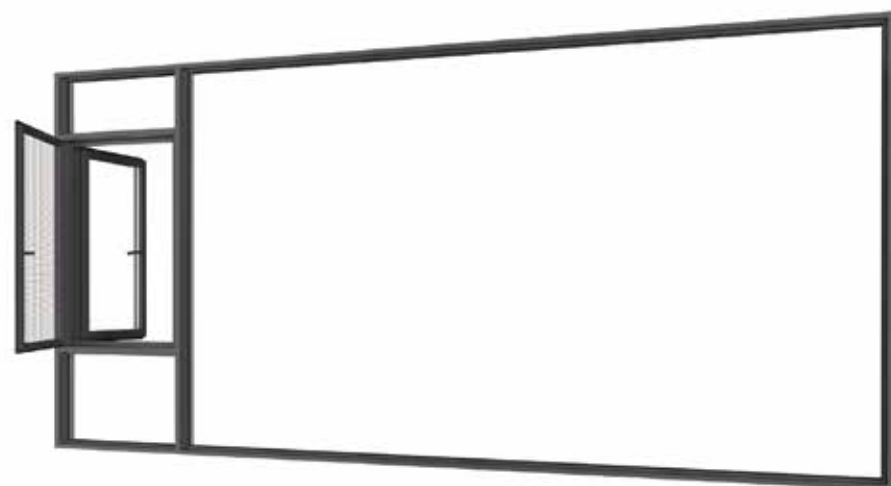




PRODUCT PARAMETES

PROFILE THINCKNESS	2.0MM
OPENING WAY	Outward Opening/Awning
THERMAL BREAK	Outer Frame 27mm, Glass Panel 14.8mm
GLASS	5mm+20A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
FLYSCREEN	0.7-11 Stainless Steel Mesh (Black, Gray)
HARDWARE	HOPO Handle
HINGE	HOPO Hinge
LOCK POINT	HOPO Zinc Alloy Two-point Lock
AVAILABLE SIZE	Opening Panel(Width: 350-750/Height: 400-1500) Limit Size Of Fixed Glass Notch: 47mm

109 CASEMENT WINDOW



CUSTOMIZED

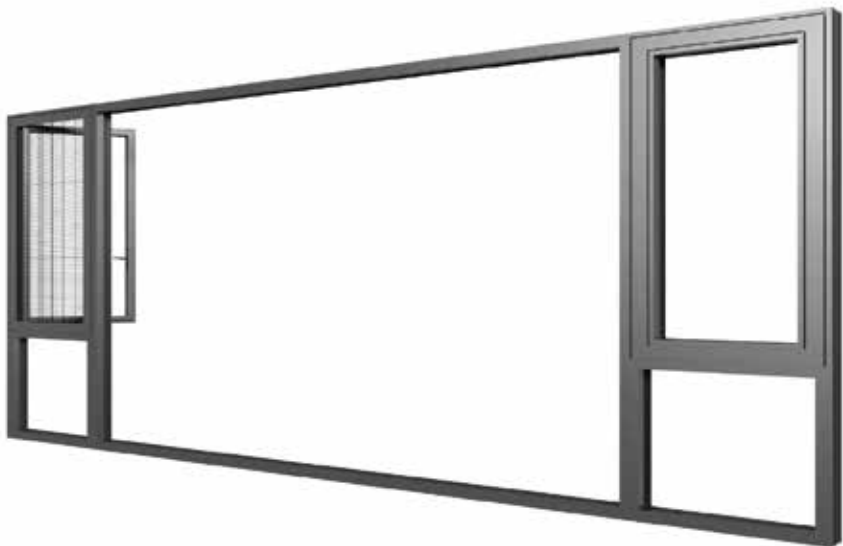
- 19A Magnet Blinds
- 21A Electric/ Light Blinds
- 0.125-48 Mesh Fibre Mesh
- Casement Stopper(AASA30)/Automatic Locking System for Casement Windows
- Hidden Accessories For Awning
- Fingerprint Handle/Password Handle/Key Handle
- WEHAG Casement Window Hardware
- Floor Drain
- WrappingSleeve: 48 Wrapping Edges



PRODUCT PARAMETES

PROFILE THINCKNESS	2.0MM
OPENING WAY	Outward Opening/Awning
THERMAL BREAK	Outer frame 35.3mm, Glass panel 14.8mm
GLASS	5mm+27A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
FLYSCREEN	Black Mesh /Material Imported PP
HARDWARE	Germany WEHAG Handle
HINGE	Germany WEHAG Hinge
LOCK POINT	WEHAG Two Point Lock Automatic Locking System
AVAILABLE SIZE	Opening Panel(Width: 350-750/Height: 400-1500) Limit Size Of Fixed Glass Notch: 58mm

E8 CASEMENT WINDOW



CUSTOMIZED

- 16A Magnet Blinds
- 27A Electric/ Light Blinds
- Casement Limit Holders

 35dB LV4	 2.0w(m²/K) LV7	 700Pa LV6	 0.3m³(m·h) LV8	 5.0kPa LV9
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PRODUCT PARAMETES

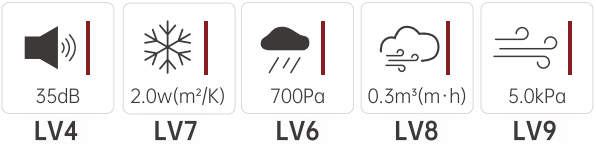
PROFILE THINCKNESS	1.6MM
OPENING WAY	Outward Opening/Awning
THERMAL BREAK	Outer Frame 26mm
GLASS	5mm+20A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	HOPO Handle
HINGE	HOPO Hinge
LOCK POINT	HOPO Two Point Lock
AVAILABLE SIZE	Opening Panel(Width: 350-750/Height: 400-1500) Limit Size Of Fixed Glass Notch:43.5mm

58 CASEMENT WINDOW



CUSTOMIZED

- 19A Magnet Blinds
- 21A Electric/ Light Blinds
- Casement Limit Holders/Automatic Locking System

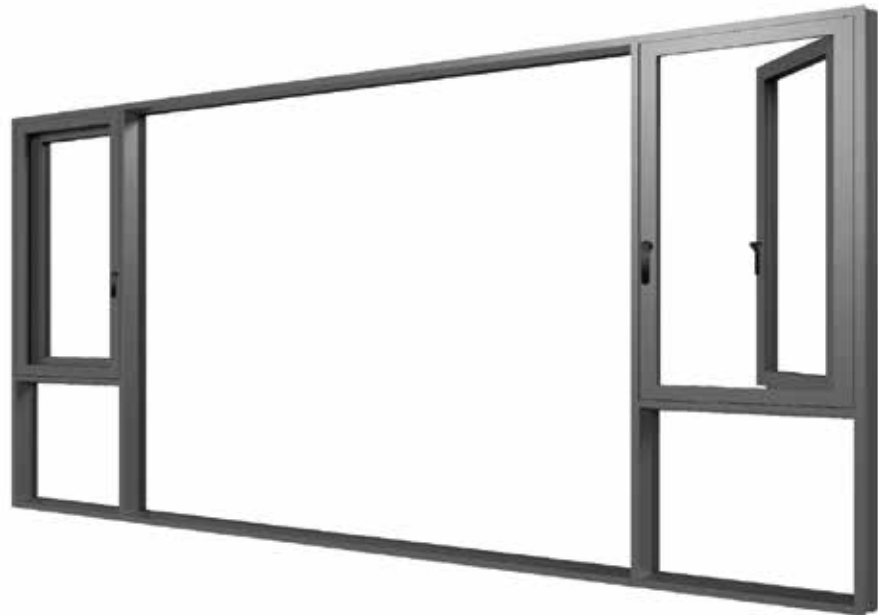




PRODUCT PARAMETES

PROFILE THINCKNESS	2.0MM
OPENING WAY	Outward Opening/Awning
THERMAL BREAK	Outer Frame 25.3mm, Glass Panel 12mm
GLASS	5mm+18A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	England-PAG Handle
HINGE	England-PAG Hinge
LOCK POINT	Anti-prying Two Point Lock
AVAILABLE SIZE	Opening Panel(Width: 350-750/Height: 400-1500) Limit Size Of Fixed Glass Notch: 36mm

T2 CASEMENT WINDOW



CUSTOMIZED

- 19A Magnet Blinds
- 27A Electric/ Light Blinds
- 0.125-48 Fiber mesh, 0.7-11 Stainless Steel Mesh, 0.18-20 Stainless Steel Mesh, 0.19-26 Nylon Mesh
- Casement Limitholders



35dB
LV4



2.0w(m²/K)
LV7



700Pa
LV6



0.3m³(m·h)
LV8



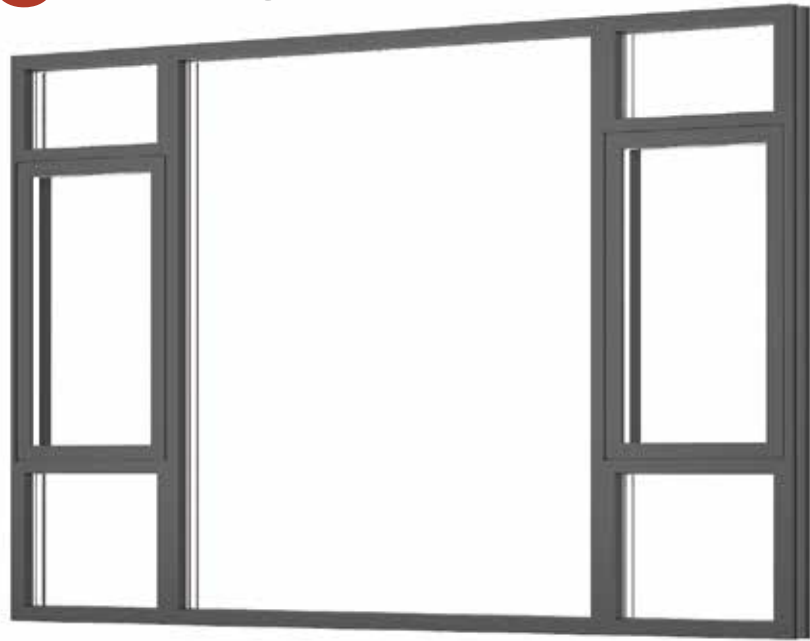
5.0kPa
LV9



PRODUCT PARAMETES

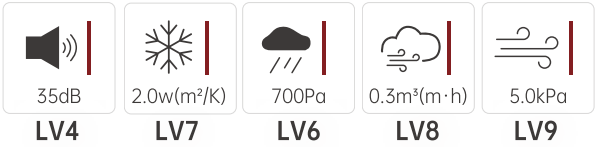
PROFILE THINCKNESS	2.0MM
OPENING WAY	Outward Opening/Awning
THERMAL BREAK	Outer Frame 35.3mm, Glass Panel 14.8mm
GLASS	5mm+27A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	German Brand WEHAG Side Hidden Handle
HINGE	HOPO 15-inch High load-bearing Friction Hinge
LOCK POINT	HOPO Two Point Lock
AVAILABLE SIZE	Opening Panel(Width: 350-750/Height: 400-1500) Limit Size Of Fixed Glass Notch: 58mm

90 THERMAL BREAK CASEMENT WINDOW



CUSTOMIZED

- 26A Magnet Blinds
- 27A Electric/ Light Blinds
- Casement Limit Holders/
- Automatic Locking System





PRODUCT PARAMETES

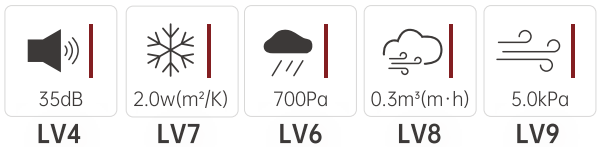
PROFILE THINCKNESS	1.6MM
OPENING WAY	Outward Opening/Awning
THERMAL BREAK	Outer Frame 26mm
GLASS	5mm+20A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Hopo Antibacterial Handle
HINGE	HOPO 15-Inch High Load-Bearing Friction Hinge
LOCK POINT	HOPO Two Point Lock
AVAILABLE SIZE	Opening Panel(Width: 350-750/Height: 400-1500) Limit Size Of Fixed Glass Notch: 43.5mm

110 THERMAL BREAK CASEMENT WINDOW



CUSTOMIZED

- 19A Magnet Blinds
- 21A Electric/ Light Blinds
- Casement Limit Holders/
Automatic Locking System

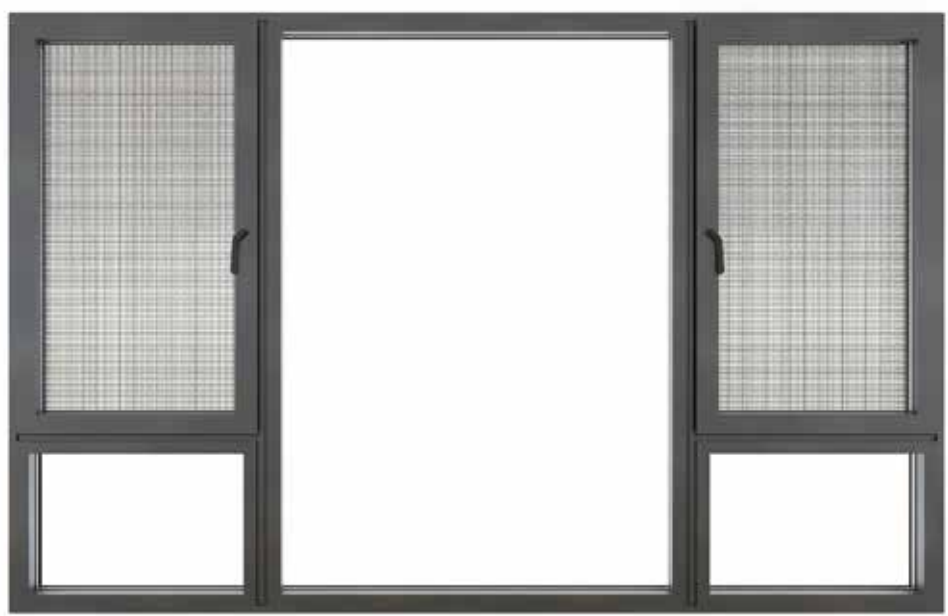




PRODUCT PARAMETES

PROFILE THINCKNESS	2.0MM
OPENING WAY	Inward Opening/Tilt And turn
THERMAL BREAK	Outer Frame 35.3mm
GLASS	5mm+27A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	German Brand WEHAG Antibacterial Handle
HINGE	German Brand WEHAG Hinge
LOCK POINT	German Brand WEHAG Lock
AVAILABLE SIZE	Opening Panel(Width: 370-1000/Height: 500-2400) Limit Size Of Fixed Glass Notch: 58mm

88 THERMAL BREAK CASEMENT WINDOW



CUSTOMIZED

- 26A Magnet Blinds
- 27A Electric/ Light Blinds
- Password Handle/Key Handle
- Casement Limit holders/Automatic Locking System
- 6+10A+5+10A+6 Double Hollow Tempered Glass
- External Fly Screen/Glass Guardrail


35dB
LV4


2.0w(m²/K)
LV7


700Pa
LV6


0.3m³(m·h)
LV8

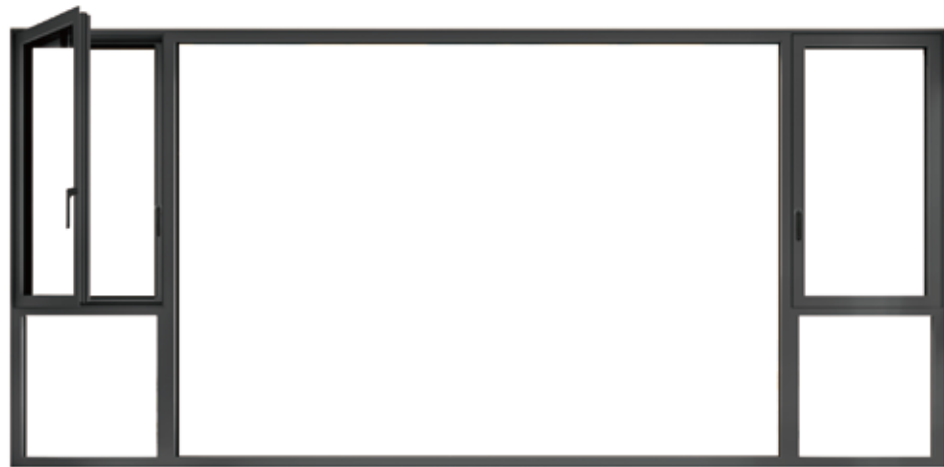

5.0kPa
LV9



PRODUCT PARAMETES

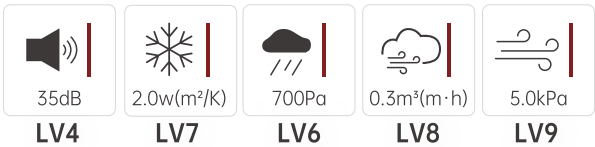
PROFILE THINCKNESS	2.0MM
OPENING WAY	Inward/Tile And Turn
THERMAL BREAK	Outer Frame 28mm, Glass Panel 18mm
GLASS	5mm+20A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	HOPO Handle
HINGE	HOPO Hinge
LOCK POINT	HOPO Two Point Lock
AVAILABLE SIZE	Opening Panel(Width: 370-900/Height: 560-2000) Limit Size of Fixed Glass Notch: 52mm

E2 THERMAL BREAK CASEMENT WINDOW



CUSTOMIZED

- 19A Magnet Blinds
- 21A Electric/ Light Blinds
- 0.125-48 Fibre Mesh (Select when the height is higher than 1800 mm)
- Hidden accessories For tile and turn
- Fingerprint Handle/Password Handle/Key Handle

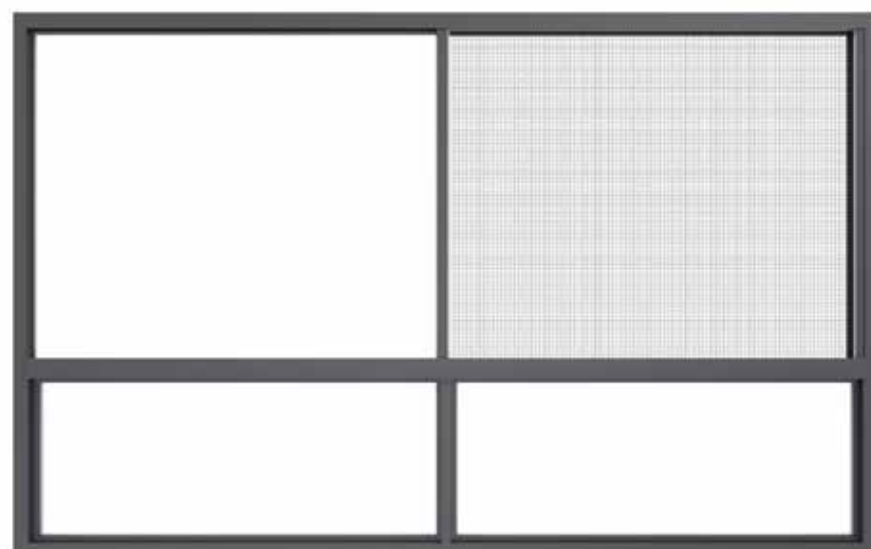




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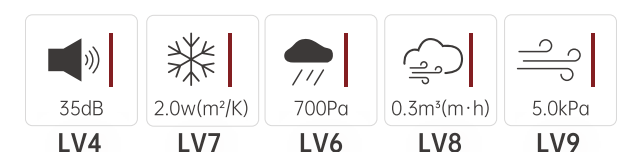
PROFILE THINCKNESS	2.0MM
OPENING WAY	Sliding
THERMAL BREAK	14.8mm
GLASS	5mm+20A+5mm
HARDWARE COLOR	Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Hormann Handle
WHEEL	Sinking Amber Wheel
LOCK POINT	Hormann Single Lock Point
AVAILABLE SIZE	Opening Panel(Width: 350-1800/Height: 500-2100) Limit Size Of Fixed Glass Notch: 50mm

105 VERY NARROW SLIDING WINDOW



CUSTOMIZED

- 19a Magnet Blinds
- Sliding Window Limiter
- 7 Shape Handle
- 100mm Reinforced Handrails And 130mm Reinforced Lower Rails
- Strengthen The Hook
- 0.125-48 Fiber Mesh, 0.7-11 Stainless Steel Mesh,
- 0.18-20 Stainless Steel Mesh, 0.19-26 Nylon Mesh

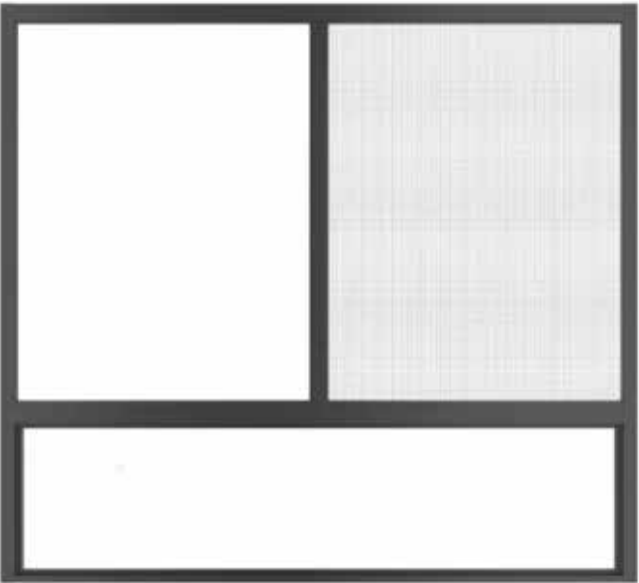




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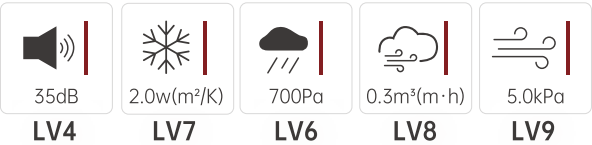
PROFILE THINCKNESS	2.0MM
OPENING WAY	Sliding
THERMAL BREAK	14.8mm
GLASS	5mm+20A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Hormann Handle
WHEEL	Sinking Amber Wheel
LOCK POINT	Hormann Single Lock Point
AVAILABLE SIZE	Opening Panel(Width: 350-2500/Height: 500-2100) Limit Size Of Fixed Glass Notch: 50mm

142 VERY NARROW SLIDING WINDOW



CUSTOMIZED

- 19a Magnet Blinds
- Sliding Window Limiter
- Strengthen The Hook
- 130mm Reinforced Lower Rails
- Strengthen The Hook
- 0.125-48 Fiber Mesh, 0.7-11 Stainless Steel Mesh,
- 0.18-20 Stainless Steel Mesh, 0.19-26 Nylon Mesh,
- 0.45-15 Stainless Steel Mesh



ALUMINUM DOORS SERIES



Three-way sealing design isobaric principle drainage
National utility patent-six-point lock on all sides
National Practical Patent-built-in Diamond Wire Pressing Line

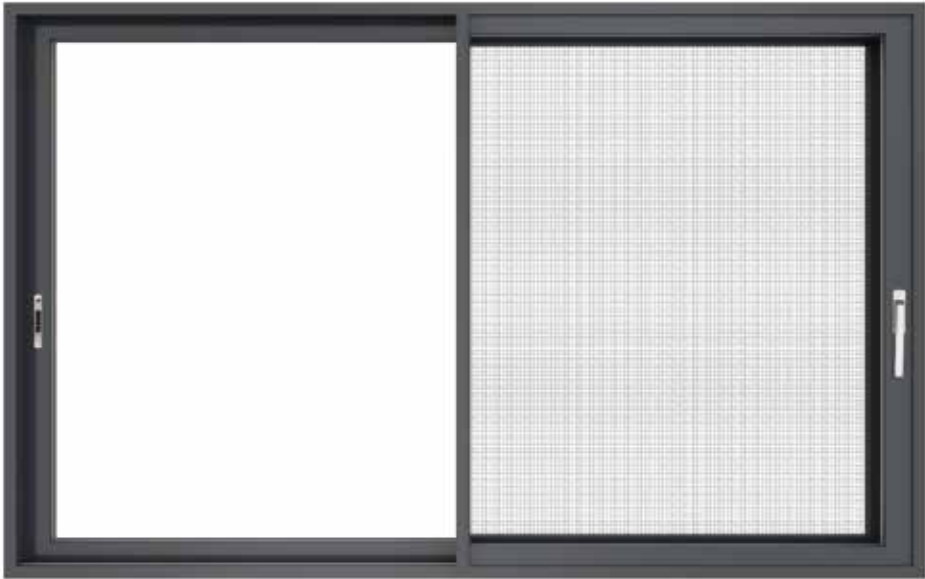




PRODUCT PARAMETES

PROFILE THINCKNESS	2.2MM
OPENING WAY	Push-Pull
GLASS	5mm+20A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	400MM C-Shaped Handle/600MM C-Shaped Handle
PULLEY	Silent Two-Wheel Pulley (Load Bearing 300KG) /Anti-Sway Wheel
TRUCK	2 Tracks/3 Tracks
LOCK POINT	Stainless Steel Two Point Lock
AVAILABLE SIZE	Opening Panel(Width: 600-3300/Height:1700-2690)

150 THERMAL BREAK LIFT AND SLIDE DOOR



CUSTOMIZED

· 19A Magnet Blinds



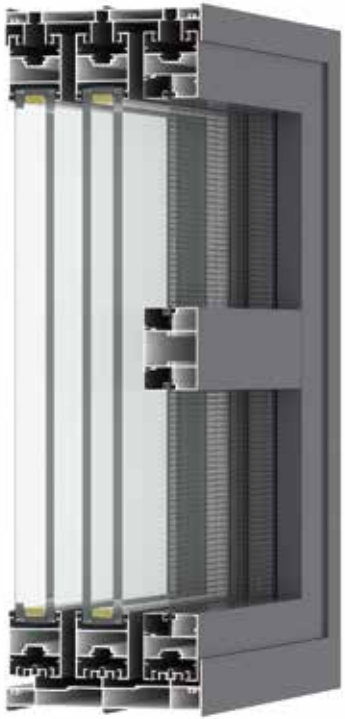
 35dB LV4	 2.0w(m²/K) LV7	 700Pa LV6	 0.3m³(m·h) LV8	 5.0kPa LV9
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PRODUCT PARAMETES

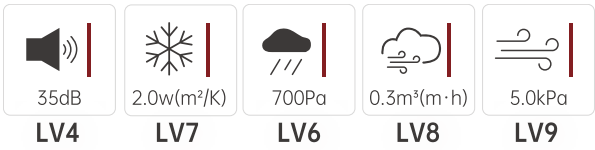
PROFILE THINCKNESS	1.4MM
OPENING WAY	Push-Pull
GLASS	5mm+12A+5mm
HARDWARE COLOR	Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Cylinder Lock
PULLEY	Silent Two-Wheel Pulley/Anti-Sway Wheel
TRUCK	2 Tracks/3 Tracks
LOCK POINT	Standard One-Word Lock
AVAILABLE SIZE	Opening Panel(Width: 500-1400/Height: 800-2800) Hang Trip(Width: 500-1200/Height: 800-2600)

65 SLIDING DOOR



CUSTOMIZED

- Select The Push-Pull Window Stopper
- Lower Rail Optional: Low Rail, Copper Bar, High Rail (35mm)
- Optional Opak Buffer





PRODUCT PARAMETES

PROFILE THINCKNESS	1.6MM
OPENING WAY	Push-Pull
GLASS	5mm+18A+5mm
HARDWARE COLOR	Black/Grey
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Aluminum Door Lock Cylinder+C-shaped Handle
PULLEY	Composite Steel Shaft Double Row Four Wheel Pulley /Anti-sway Wheel
TRUCK	2 Tracks/3 Tracks
LOCK POINT	Standard One-Word Lock
AVAILABLE SIZE	Opening Panel(Width: 500-2500/Height: 800-2800)

65 THERMAL BREAK SLIDING DOOR



CUSTOMIZED

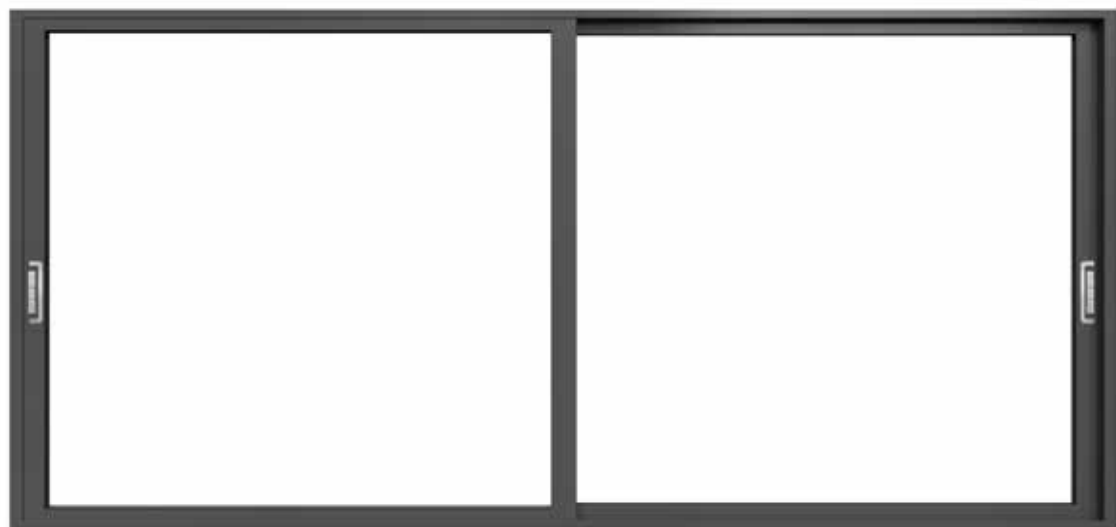
- Optional Pulley: Composite Steel Shaft Double Row Eight-Wheel Pulley.
- The Lower Rail Is Optional: Low Rail And High Rail.
- Optional Buffer.
- Hooks Are Available: Ordinary Hooks (45 Degree Splicing Around The Door Leaf), Narrow Hooks
- The Gauze Fan Can Be Equipped With A Gauze Center Column.
- Optional Password Handle Lock.
- Two-Track Optional Yihuijia Electric Accessories-Electric Sliding Door
- Optional Bag Cover: 45 Flat Bag Cover



PRODUCT PARAMETES

PROFILE THINCKNESS	1.6MM/68fans 3.0MM/100fans 2.0MM
OPENING WAY	Push-Pull
GLASS	5mm+18A+5mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Aluminum Door Lock Cylinder+C-shaped Handle
PULLEY	Sunken Amber Pulley/POK Steel-Clad Anti-Sway Wheel /Anti-sway Wheel
TRUCK	2 Tracks/3 Tracks
LOCK POINT	Standard One-Word Lock
AVAILABLE SIZE	Opening Panel 68 Fans(Width: 500-2500/Height: 800-3000) Opening Panel 100fans(Width: 600-3000/Height: 800-3500) Fixed Glass Notch≤40mm

L6 HEAVY DUTY SLIDING DOOR



CUSTOMIZED

- The Lower Rail Is Optional: Low Rail, High Rail, Stainless Steel
- Self-Adhesive Rail, Copper Bar.
- Optional Password Handle Lock And Lock Cylinder.
- Optional Bag Covers: 45mm Flat Bag, 95mm Edge





PRODUCT PARAMETES

PROFILE THINCKNESS	1.4MM
OPENING WAY	Swing Out/Awning/Swing+Awning
GLASS	5mm+20A+5mm, PVDF Spacer
THERMAL BREAKER	26mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Double Side Handle
HINGE	Heavy Duty Hinge
GLASS GLUE PASTING	Internal And External Gluing Tech
LOCK POINT	Stainless Steel Single Point Lock
AVAILABLE SIZE	Opening Panel(Width: 350-1000 Height: 400-2600) Glassing Slot Width ≤43.5mm

58 THERMAL BREAK SWING DOOR



CUSTOMIZED

- 19a Magnet Blinds
- 21a Electric/ Light Blinds
- Hopo Minimalist Fingerprint Lock
- Casement Stopper
- Wrapping Sleeve: 48 Wrapping Edges


35dB
LV4


2.0w(m²/K)
LV7


700Pa
LV6


0.3m³(m·h)
LV8


5.0kPa
LV9



PRODUCT PARAMETES

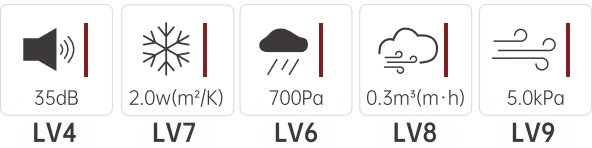
PROFILE THINCKNESS	1.8MM
OPENING WAY	Open Outwards/Inwards
GLASS	5mm+27A+5mm, PVDF Spacer
THERMAL BREAKER	35.3mm
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Wehag Anti-Bacteria Handle
HINGE	Wehag Heavy Duty Hinge
GLASS GLUE PASTING	Internal And External Gluing Tech
LOCK POINT	Wehag Pick-Proof Two Point Lock
AVAILABLE SIZE	Opening Panel(Width: 350-1000 Height: 400-3000) Each Fixed Panel Width≤58mm

88 THERMAL BREAK SWING DOOR



CUSTOMIZED

- 26a Magnet Blinds
- 27a Electric/ Light Blinds
- Hopo Minimalist Fingerprint Lock
- Casement Stopper, Wind Strut
- 6+10a+5+10a+6 Double Insulating Glass
- Imported Hardware Accessory Kit
- Wrapping Sleeve: 48 Wrapping Edges

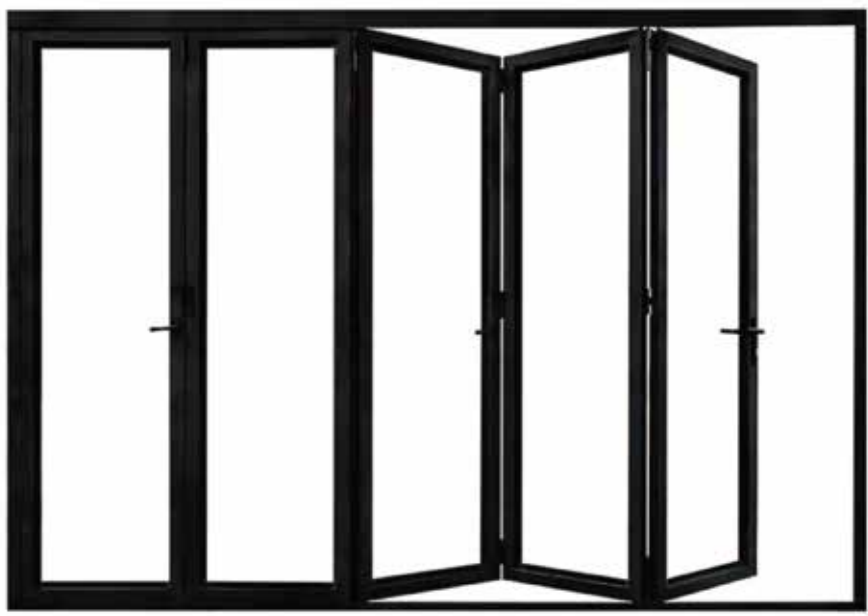




PRODUCT PARAMETES

PROFILE THINCKNESS	2.0MM
OPENING WAY	Left-Right Folding, Folding Inwards/Outwards
GLASS	5mm+22A+5mm PVDF Spacer
HARDWARE COLOR	Black/Silver
PROFILE COLOR	Black/White/Grey/Coffee(Powder Coating)
HARDWARE	Clayson Hardware System
GLASS GLUE PASTING	Internal And External Gluing Tech
AVAILABLE SIZE	Opening Panel(Width: 500-850 Height: 1000-3500) Glassing Slot Width ≤35mm

65 THERMAL BREAK FOLDING DOOR



CUSTOMIZED

- Retractable Screen
- Wrapping Sleeve: 48/95 Wrapping Edges


35dB
LV4


2.0w(m²/K)
LV7


700Pa
LV6


0.3m³(m·h)
LV8


5.0kPa
LV9



PRODUCT PARAMETES

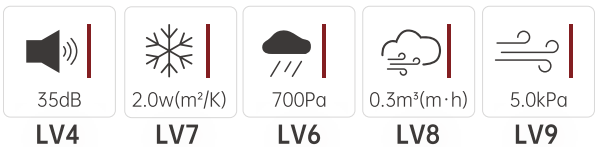
PROFILE THINCKNESS	2.0MM
OPENING WAY	Left-Right Folding, Folding Inwards/Outwards
GLASS	5mm+18A+5mm, PVDF Spacer
HARDWARE COLOR	14.8mm
THERMAL BREAKER	Black/Silver
HARDWARE COLOR	Clayson Hardware System
PROFILE COLOR	Internal And External Gluing Tech
GLASS GLUE PASTING	Pag Handle
HINGE	Pag Hinge
LOCK POINT	Pag Lock, Anti-Derailment Wheel
AVAILABLE SIZE	Opening Panel(Width: 400-800, Height: 800-3000) Glassing Slot Width ≤32 Mm

70 THERMAL BREAK FOLDING DOOR/WINDOW



CUSTOMIZED

- 19a Magnet Blinds
- 21a Electric/ Light Blinds
- Low Track/ High Waterproof Track
- Wrapping Sleeve: 48 Wrapping Edges



OTHER SERIES

Three-way sealing design isobaric principle drainage

National utility patent-six-point lock on all sides

National Practical Patent-built-in Diamond Wire Pressing Line





SUNROOM



PRODUCT PARAMETES

PROFILE THINCKNESS	2.0-4.0MM
GLASS	5mm+1.14PVB+5mm
PROFILE COLOR	Black/White/Gray/Coffee(Powder Coating)

CUSTOMIZED

- Casement Electric Skylight
- 27A Electric Shading System





**SLIDING ROOF
SKYLIGHT**



**ELECTRIC
SKYLIGHT**





PRODUCT PARAMETES

SERIES	Automatic Garage Doors
PROFILE THICKNESS	2.5mm Aluminum Profile Thickness
CONTROL MODEL	Remote Control(Standard),Manual
OPENER	800N/1000N/1200N/1500N/1800N
	(Based On Doorway's Size)
GLASS	5mm Tempered Glass ; Clear Glass ;
	Frosted Glass(Standard)
HINGES	2.5mm Plate Ggalvanized Steel
ROLLERS	Standard (2" or 3"), Heavy Duty (2" or 3")



AUTOMATIC GARAGE DOORS



CURTAIN WALL

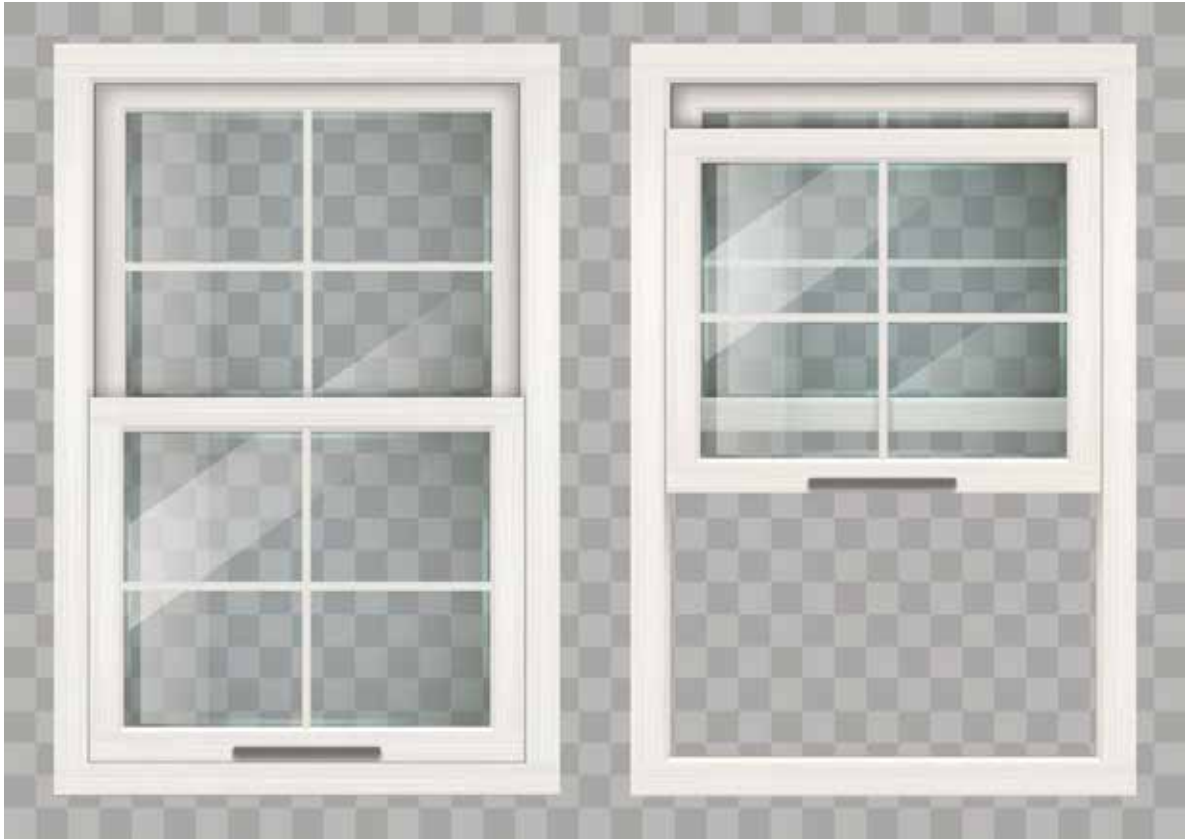
PRODUCT PARAMETES

ALUMINUM THICKNESS	2.0MM-3.0MM
GLASS STANDARD	Double Glazing 5mm+12A+5mm

PRODUCT PARAMETES

ALUMINUM THICKNESS	1.4MM
GLASS STANDARD	Double Glazing 5mm+12A+5mm

SINGLE / DOUBLE HUNG WINDOW





ALUMINUM SHUTTER

PRODUCT PARAMETES	
ALUMINUM THICKNESS	1.4MM
GLASS STANDARD	Double Glazing 5mm+12A+5mm

PRODUCT PARAMETES

ALUMINUM THICKNESS	1.4MM
GLASS STANDARD	Double Glazing 5mm+12A+5mm

GLASS LOUVRE

