



Guangdong Color Master Building Material Co., Ltd

Aluminum Doors & Windows

28 YEARS+ ABOUT US

Guangdong Color Master Building Materials Co., Ltd. was established in 2012 in Foshan, China. We specialize in the design, manufacturing, and sales of premium aluminum doors and windows.

With 28 years of manufacturing experience, Color Master is a national high-tech enterprise with a 15,000-square-meter production base in Foshan. Equipped with modern production lines and supported by Tutor ERP and IES intelligent management systems, we ensure efficient production, stable quality, and reliable delivery within 25–35 days.

Our product range includes awning windows, casement windows and doors, sliding windows and doors, folding windows and doors, garage doors, glass sunrooms, glass curtain walls, and customized solutions for residential, commercial, and project applications.

Certified under Australian AS2047 and U.S. NFRC standards, our products have been exported to North America, Europe, Australia, the Middle East, and other global markets, earning the trust and recognition of customers worldwide.

Today, Color Master is trusted by global customers for professional design, reliable quality, fast delivery, and long-term service support. We are committed to becoming a leading supplier of high-performance door and window solutions for the global market.



150+
Workers

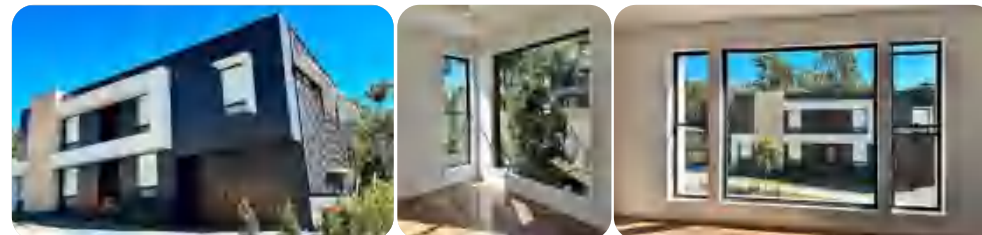


Extensive Experience

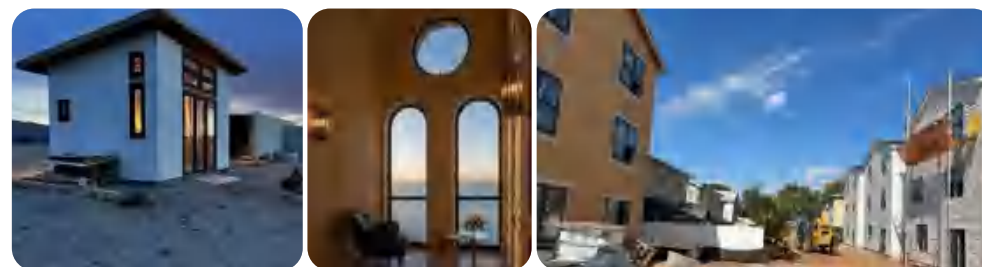


OUR PROJECTS

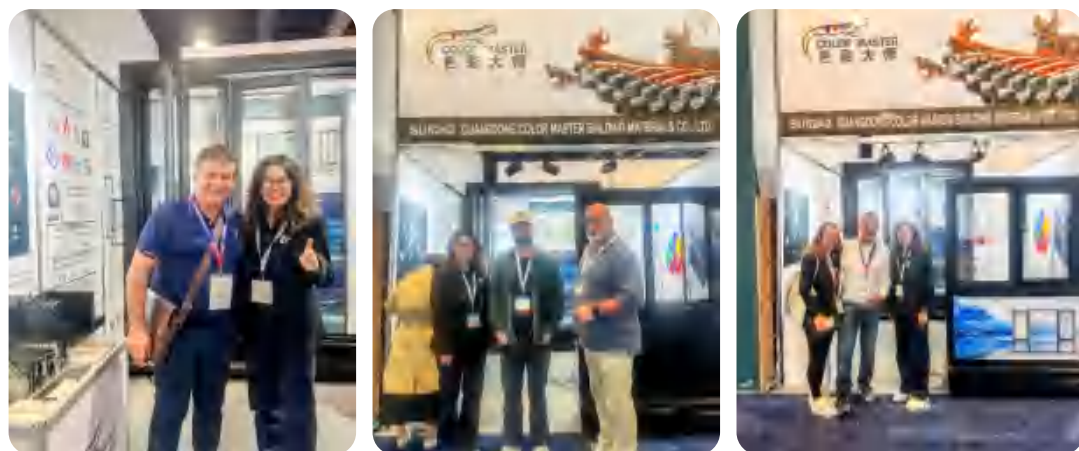
20 years overseas projects experience, major in North



📍 Australian case

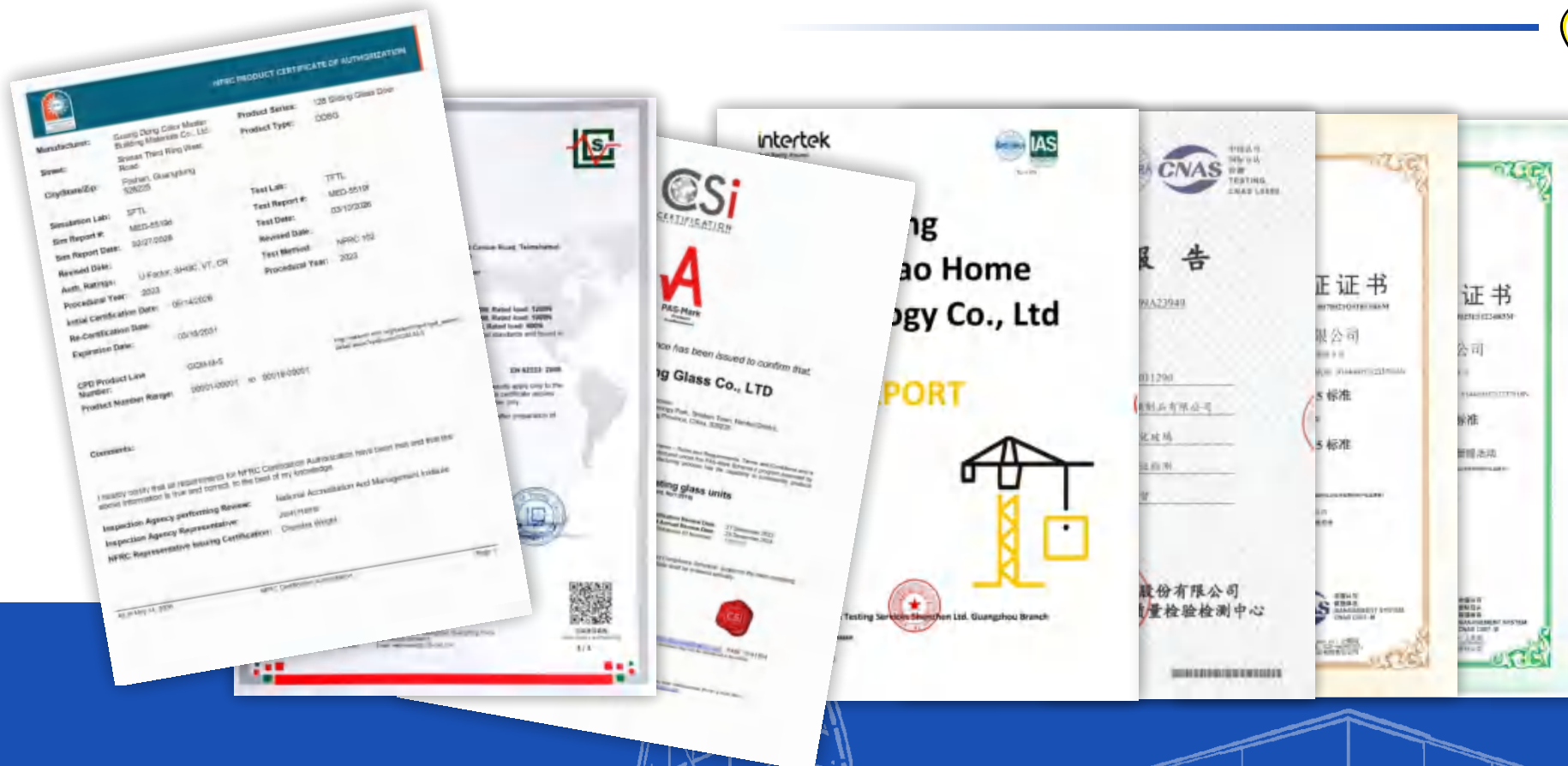


📍 Case of the United States



📍 UK case study

Our complete range of products to ensure our products cansatisfy any customer requirements in different regions andcountries.



Certificate of Authorization





INSULATION STRIP

Leading door and window insulation strips effectively block heat conduction, so as to achieve the effect of heat preservation and heat insulation. The rubber strip has good weather resistance and corrosion resistance, and the sealing rubber strip effectively blocks the airflow of indoor and outdoor water. Played the role of sound insulation and water blocking. Use the principle of pressure balance to drain water through the drain hole.



WATER RESISTANCE

Adopting a new window plate structure, adding a double drainage design for the auxiliary frame, and a drainage port on the outer frame surface. Effectively solve the problem of wind and rain inversion and avoid mildew on the wall.



GLUE INJECTION PROCESS

The frame and sash corners adopt the pin glue injection process to ensure the structural strength of the product and improve its stability, tightness and waterproof performance.

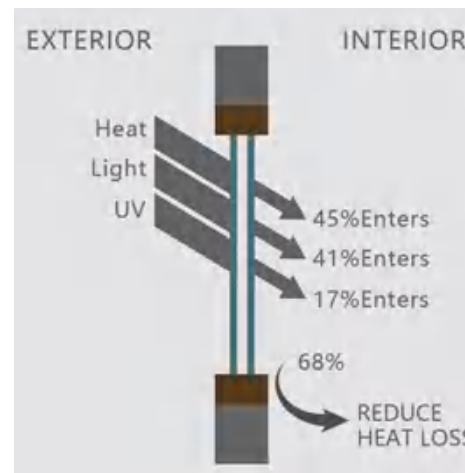


TECHNICAL ANALYSIS

Inspection of the dimensional accuracy of the heat insulation strip, follow up with the national standard GB/T236152009.

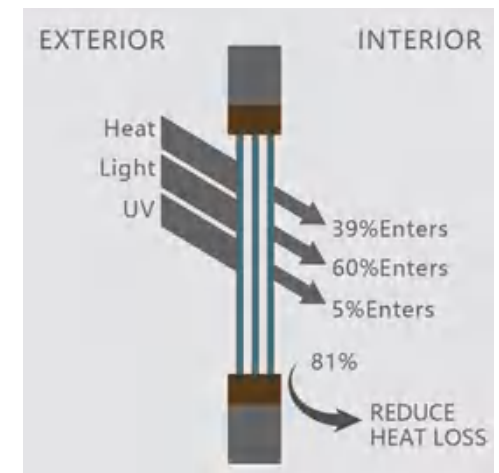
Detect and analyze the internal structure of the heat insulation strip, according to the national standard GB/T23615.1-2009. and Density test according to GB/T23615.1-2009. Use accurate electronic weighing to detect its density.

The value of the transverse tensile strength of the insulation strip, the impact strength without notch, Applying the national standard GB/T2361512-2009.



DOUBLE-LAYERED GLASS

5mm clear glass+12A+5mm low e glass Argon in the internal space enhances the insulation performance. So it has excellent thermal insulation performance.



TRIPLE GLASS

5mm clear glass+12A+5mm clear glass+12A+5mm low e glass. The glass is IGU, which is the best insulation performance, works very well in extremely cold climate.



 QUANG DONG COLOR MASTER BUILDING MATERIALS CO., LTD 150 CASSEMENT WINDOW Three Layer Glass with Argon Fill Low E 300A-R-1 (2001-2009)	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./H-FI)	Solar Heat Gain Coefficient:
0.23	0.15
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance:	Air Leakage (U.S./H-FI)
0.26	≤0.3

108 Thermal Break Tilt & Turn Casement Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	42db
Thermal insulation performance	1.0W/m²·K

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 107mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** Wehag Gemmany

OPENING METHOD:REFERENCE DIAGRAM



inward-opening and inward-tilting



inward-opening

COLOR OPTIONS





 GUANGDONG COLOR MASTER BUILDING MATERIALS CO., LTD 88 FIXED WINDOW Max Pressure (Tight Closed) : Angewandte Color® 008-88-8000-0000	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I.P.)	Solar Heat Gain Coefficient
0.26	0.43
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./I.P.)
0.55	≤0.3

88 Thermal Break Fixed Window

PERFORMANCE PARAMETERS:

Water tightness	550pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.32

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 88mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** Wehag Gemmany

OPENING METHOD:REFERENCE DIAGRAM



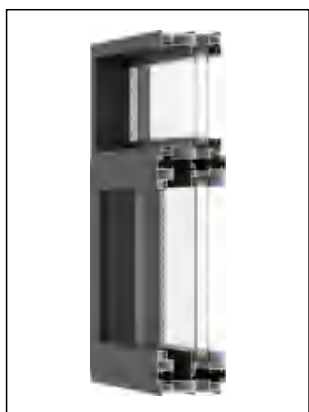
inward-opening and inward-tilting



inward-opening

COLOR OPTIONS





110 Thermal Break Outward Opening Casement Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.4mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 110mm
- **Glass:** 5mm +20A+5mm
- **Hardware system:** Hopo

OPENING METHOD:REFERENCE DIAGRAM



Top-hung



side-hung



outward-opening top-hung



hand-cranked top-hung

COLOR OPTIONS



Obsidian Black Light Gray Amber Coffee Skin White Titanium Silver Walnut Cumaru



58 Thermal Break Outward Opening Casement Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.4mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 56.9mm
- **Glass:** 5mm +20A+5mm
- **Hardware system:** Hopo

OPENING METHOD:REFERENCE DIAGRAM



Top-hung



side-hung



outward-opening top-hung



hand-cranked top-hung

COLOR OPTIONS





T8 Thermal Break Crank Casement Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 107mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** King Long , Wehag Gemany

OPENING METHOD:REFERENCE DIAGRAM



Top-hung



side-hung



hand-cranked top-hung

COLOR OPTIONS





58 Thermal Break Inward Opening Casement Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 57mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** Hope, Shenzhen

OPENING METHOD:REFERENCE DIAGRAM



inward-opening and inward-tilting



inward-opening

COLOR OPTIONS





113 Thermal Break Outward Opening Casement Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 111.5mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** Wehag Gemmany

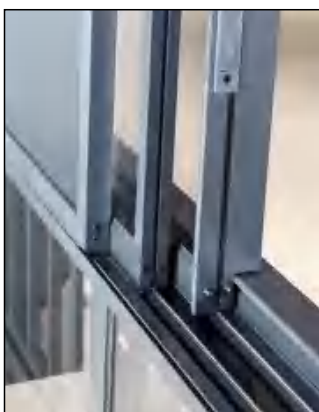
OPENING METHOD:REFERENCE DIAGRAM



COLOR OPTIONS



 GUANGDONG COLOR MASTER BUILDING MATERIALS CO., LTD. 113 CASEMENT WINDOW Alum. Frame • Triple Glazing • Argon Fill • Low-E • QCM: M-4 00001-00001	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./h·ft²·°F)	Solar Heat Gain Coefficient
0.31	0.27
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Air Leakage (U.S./h·ft³)
0.34	≤0.3



105 Slim Thermal Break Sliding Window

PERFORMANCE PARAMETERS:

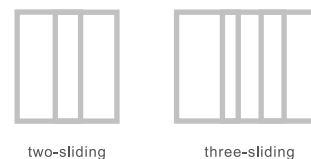
Water tightness	450pa
Air tightness	4.5m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.44

PRODUCT CONFIGURATION:

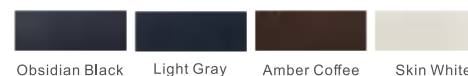
(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.8mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails:104mm; Three rails:138mm
- **Glass:** 5mm +20A+5mm
- **Hardware system:** Homey

OPENING METHOD:REFERENCE DIAGRAM



COLOR OPTIONS





83 Single/Double Hung Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.33

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

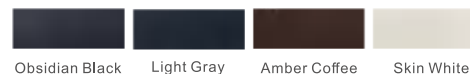
- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.6mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 83mm
- **Glass:** 5mm +9A+5mm
- **Hardware system:** Caldwell

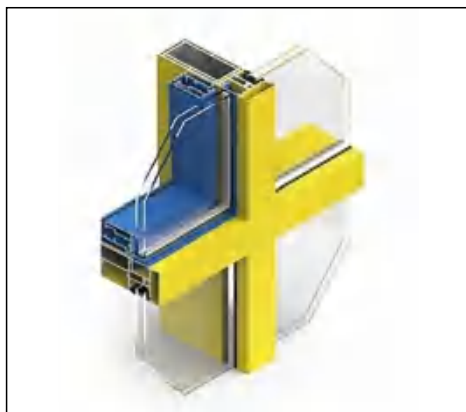
OPENING METHOD:REFERENCE DIAGRAM



sash window

COLOR OPTIONS





142 Aluminum Window Wall System

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
Thermal insulation performance	1.0W/m²·K

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 4.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 142mm
- **Glass:** : 5+15A+5+15A+5
- **Hardware system:** Homey

OPENING METHOD:REFERENCE DIAGRAM

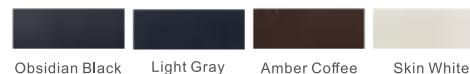


Top-hung



side-hung

COLOR OPTIONS



Obsidian Black Light Gray Amber Coffee Skin White

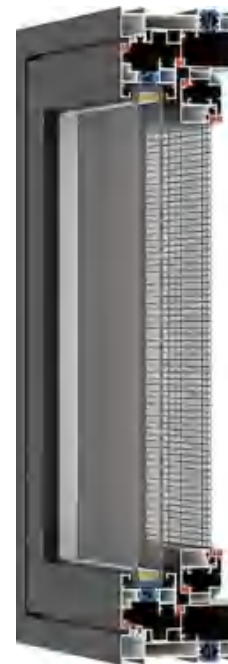


DOOR SERIES

Three-seal design with equal pressure principle drainage

National Utility Model Patent Sliding aluminum alloy doors and windows

National Utility Model Patent A double-layer sound-insulating aluminum alloy doors and windows



115 Thermal Break Sliding Window

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m ³ /(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.44

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM.)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 109mm
- **Glass:** 5mm+20A+5mm
- **Hardware system:** Hopo

OPENING METHOD:REFERENCE DIAGRAM



one fixed and one operable



one fixed and two operable



	GUANGDONG COLOR MASTER BUILDING MATERIALS CO., LTD	
	128 SLIDING DOOR Model: 128 Slim Thermal Break Sliding Door Color: 128 Slim Thermal Break Sliding Door	
ENERGY PERFORMANCE RATINGS		
U-Factor (U.S./H°)		Solar Heat Gain Coefficient
0.32		0.34
ADDITIONAL PERFORMANCE RATINGS		
Visible Transmittance		Air Leakage (U.S./F-P)
0.45		≤0.3

128 Slim Thermal Break Sliding Door

PERFORMANCE PARAMETERS:

Water tightness	550pa
Air tightness	1.0m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Frame: 2.2 mm, Sash: 2.2 mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails 128mm, three rails 193mm
- **Glass:** 5mm +24A+5mm
- **Hardware system:** SIEGENIA Hardware, BAOGAO Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



three-track sliding



four-track sliding



five-track sliding

COLOR OPTIONS



Obsidian Black Light Gray Amber Coffee Skin White



4012T Slim Inward Sliding Door

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Outer frame 1.3mm, upper rail 1.8mm, fan 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** Two rails: 95mm; Three rails: 141mm; Four rails: 187mm; Five rails: 238mm;
- **Glass:** 8mm single glass
- **Hardware system:** OPK Hardware

OPENING METHOD:REFERENCE DIAGRAM



two-track sliding



three-track sliding



four-track sliding



five-track sliding

COLOR OPTIONS



Obsidian Black





 QUANG DONG COLOR MASTER BUILDING MATERIALS CO., LTD 150 CASSEMENT WINDOW Three Layer Glazed, Argon Fill, Low E 3500-16-1 (2007-1-2009-1)	
ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./h-Ft) 0.23	Solar Heat Gain Coefficient: 0.15
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance: 0.26	Air Leakage (U.S./h-Ft) ≤0.3

88 Thermal Break Outward/Inward Casement Door

PERFORMANCE PARAMETERS:

Water tightness	550pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.32

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** Frame 1.8mm, fan 2.2mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 88mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** Wehag Gemmany

OPENING METHOD:REFERENCE DIAGRAM



inward-opening

COLOR OPTIONS





58 Outward Opening Casement Door

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	0.3m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	35db
U-Factor	0.35

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 77.3mm
- **Glass:** 5mm +27A+5mm
- **Hardware system:** Domestic Hardware

OPENING METHOD:REFERENCE DIAGRAM



inward-opening

COLOR OPTIONS





70 Thermal Break 70 Folding Window/Door

PERFORMANCE PARAMETERS:

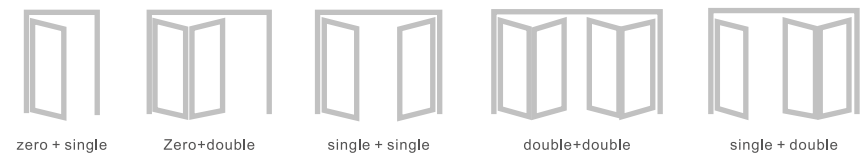
Water tightness	450pa
Air tightness	4.5m³/(m.h)
Wind pressure resistance	5.0kpa
Sound insulation	30db
U-Factor	0.53

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 2.0mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 66.3mm
- **Glass:** 5mm +18A+5mm
- **Hardware system:** Paige Hardware

OPENING METHOD:REFERENCE DIAGRAM



COLOR OPTIONS





68 Security Glass Louver Window

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

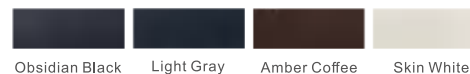
- **Aluminum type:** 6063-T5 Aluminum profile
- **Profile thickness:** 1.6mm
- **Profile surface treatment process:** powder coating
- **Profile width occupying wall:** 68mm
- **Glass:** 5mm single glass
- **Hardware system:** Aolang Hardware

OPENING METHOD:REFERENCE DIAGRAM



rotary hand lever type

COLOR OPTIONS



Obsidian Black Light Gray Amber Coffee Skin White



35 35 Series Narrow Frame Single Laminated Glass Skylight

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	1.5m³/(m.h)
Wind Load Resistance	5.0kpa
Sound insulation	2.0 W/(m².K)

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Profile thickness:** 2.0mm
- **Glass Configuration:** 6mm+25Ar+6mm , 6mm+1.14PVB+6mm
- **Frame size:** 43*170mm
- **Opening:** Motor awning / Manual awning / fixed skytght
- **Application:** Flat Roof / Sloped Roof

PROPERTY:



SAFE & SECURE

Laminated safety glass
for enhanced protection



STRONG & DURABLE

Aluminum alloy frame,
high wind resistance



EXCELLENT SEALING

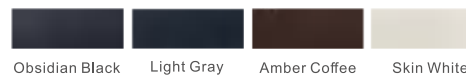
High performance
waterproof system



NATURAL DAYLIGHT

High transparency glass
for brighter spaces

COLOR OPTIONS





45 Series Skylight With Slightly Bevelled Aluminum Frame

PERFORMANCE PARAMETERS:

Water tightness	700pa
Air tightness	1.5m³/(m.h)
Wind Load Resistance	5.0kpa
Sound insulation	2.0 W/(m².K)

PRODUCT CONFIGURATION:

(Dimension annotation in inches synchronized with MM)

- **Profile thickness:** 1.6mm
- **Glass Configuration:** 5mm+25Ar+5mm , 5mm+0.76PVB+5mm
- **Frame size:** 48*88mm
- **Opening:** Motor awning / Manual awning / fixed skytight
- **Application:** Flat Roof / Sloped Roof

PROPERTY:



SAFE & SECURE

Laminated safety glass for enhanced protection



STRONG & DURABLE

Aluminum alloy frame, high wind resistance



EXCELLENT SEALING

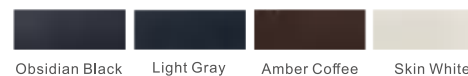
Multi-layer sealing design for superior water-tightness



NATURAL DAYLIGHT

High transparency glass for brighter spaces

COLOR OPTIONS





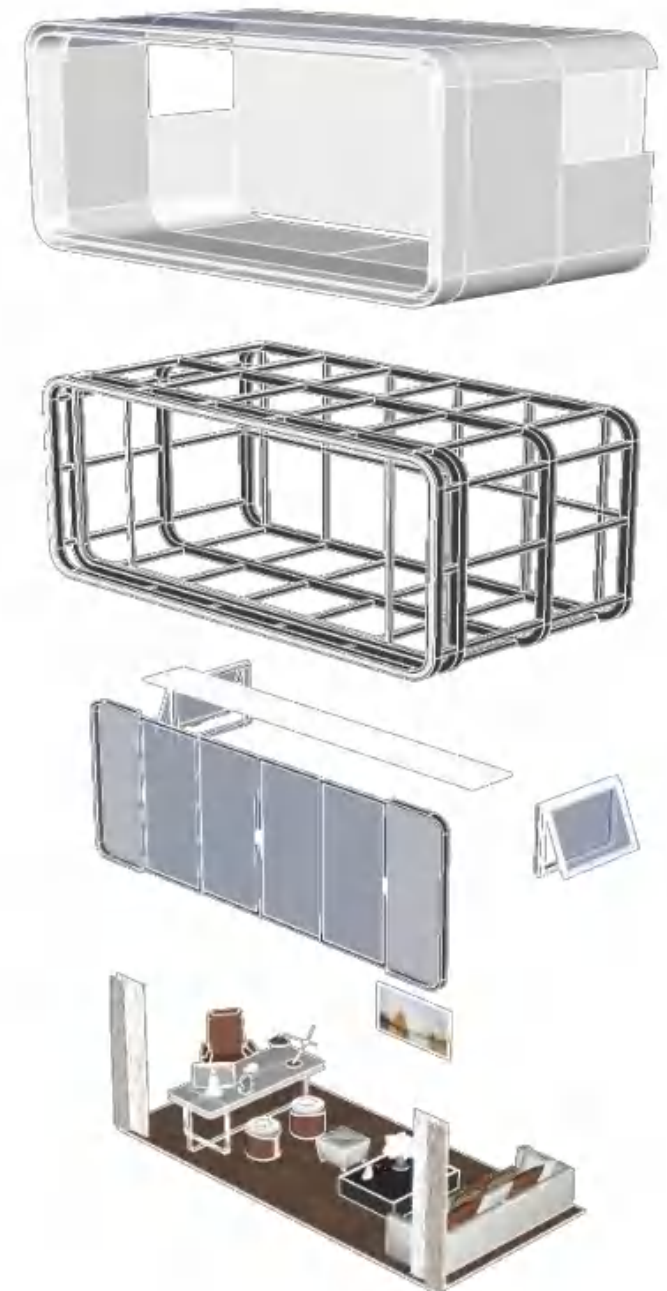
APPLE POD SUNROOM SYSTEM

PRODUCT CONFIGURATION:

- **Size:** L5500*W2800*H2500mm
- **Land area:** 16m²
- **Expanded area:** 58.5m²
- **Profile size:** 100*100*3mm
- **Materilas:** 6063-T5 aluminum alloy has strong wind and snow resistance.
- **It's surface can be fluorocarbon sprayed**

STANDARD CONFIGURATION:

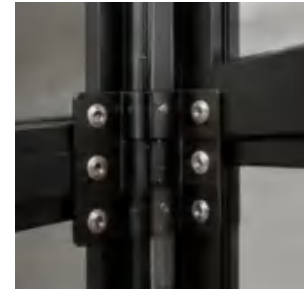
- 2mm aluminum single plate
- 8mm carbon crystal plate
- Electric intelligent opening system
- Intelligent lighting system
- Electric sunshade system
- **Seiko 1+2 Door and Window System (Sliding door + Casement window)**





ALUMINUM ALLOY GLASS GARAGE DOOR

PRODUCT DETAILS:



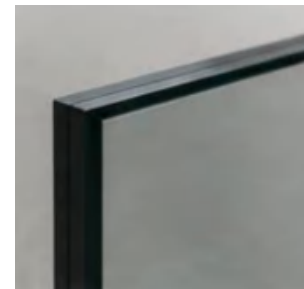
Heavy Duty Hinge



Nylon Roller



Aluminum Alloy Frame



Tempered Glass



Bottom Weather Seal



Strong Structure



Corner Connection



Spring System



Interior View

PANEL STYLE OPTIONS :



Style1
(Clear Glass)



Style2
(Frosted Glass)



Style3
(Tinted Glass)



Style4
(Mixed Glass)



Style5
(Custom Design)

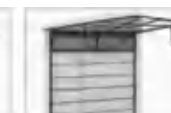
OPENING OPTIONS:



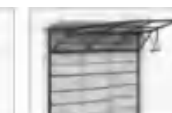
Standard Lift
(Full Panel Up)



Low Headroom
(Double Track)



High Lift
(Vertical Lift)



Vertical Lift
(High Lift with Vertical Track)



ALUMINUM ALLOY GARAGE DOOR

PRODUCT DETAILS:



Aluminum Alloy Panel

High strength aluminum alloy, corrosion resistant, no rust



Heavy Duty Hinge

Galvanized steel hinge, strong and durable



Galvanized Steel Track

Thickened track, smooth and quiet operation

PANEL STYLE:



Raised Panel



Flush Panel



Wood Grain



Stucco



Custom Color

COLOR OPTIONS:



White



Beige



Gray



Bronze



Black



Wood Grain



Custom Color

OPENING OPTIONS:



Standard Lift
(Full Panel Up)



Low Headroom
(Double Track)



High Lift
(Vertical Lift)



Vertical Lift
(High Lift with Vertical Track)



Nylon Roller



Bottom Weather Seal



Reinforced Bracket



SLAT OPTIONS:



Double-layer Alum Slat
Foam Filled



Perforated Alumiwum Slat
(For Ventilation)

ELECTRIC ALUMINUM ROLLER GARAGE DOOR

PRODUCT DETAILS:



Aluminum Slat



Protective Box

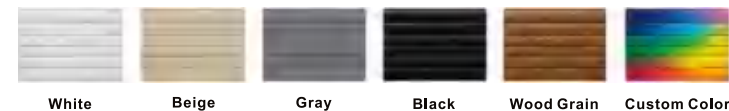


Tubular Motor

SPECIFICATIONS:

- **Material:** Aluminum Alloy
- **Slat Thickness:** 0.8mm/1.0mm
- **Slat Height:** 77mm
- **Surface Treatment:** Powder Coating
- **Max Width:** 6000mm
- **Max Height:** 3000mm
- **Operation:** Electric (Motorized)
- **Features:** Insulation, Windproof, Secure, Space-saving, Low Noise

COLOR OPTIONS:



White

Beige

Gray

Black

Wood Grain

Custom Color

OPENING OPTIONS:



Electric Operation
(Wall Switch)



Electric Operation
(Remote Control)



Smart Operation
(Optional)



Project No: QJA-7026	Report Date: April 1, 2026
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