



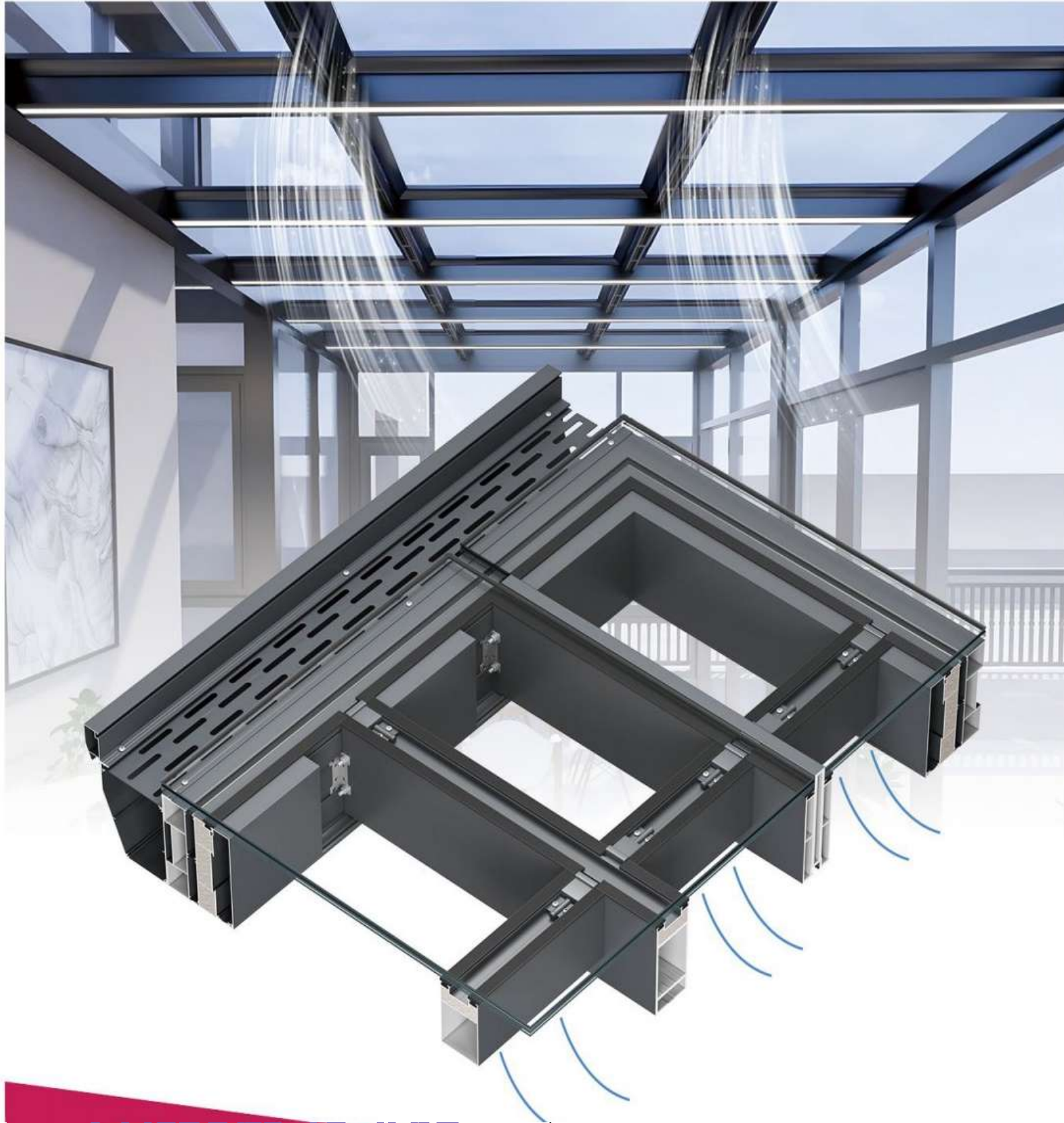
PROFESSIONAL VILLA
QUANLV OUTDOOR

专业别墅全铝户外

Wind Circulation System Solar Room

WIND CIRCULATION SYSTEM SUN ROOM

High-end security intelligence
HIGH-END SECURITY INTELLIGENCE



system is Aro- und the Sunr- oom

The sunroom air circulation system allows the indoor air to flow. In summer, turn on the air conditioner and wind Blow it upward, and the sunroom wind circulation system blows the cold air down evenly. This can be done Reduce the negative effects of direct air conditioning on the body.



WIND RING SYSTEM

BRIEF INTRODUCTION OF SUN ROOM

Introduction to wind circulation system
sunroom

Product advantage /Product advantage

The First Domestic Wind Circulation System Sunroom

★product presentation

The fan is selected from the first-line domestic brand, durable, energy saving and environmental protection.

★product function

The sunroom air circulation system allows the indoor air to flow. In summer, when the air conditioner is turned on, the wind blows upward and the sunroom air circulation system blows the cold air down evenly. This can reduce the negative effects of the air conditioner blowing directly on the body.

★product property

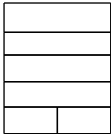
Type: Piping fan

Rated frequency: 50Hz

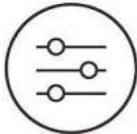
Working mode: S1 (continuous working mode) speed: 2000 (R/MIN)+200



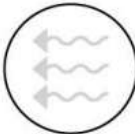
Full | Core | Up-
grade
Enjoy Quality Life



Multi-purpose transmitter



Lighting system can be adjusted



With a risk control system





SERIES
GLASSHOUSE
120 Chinese energy saving series

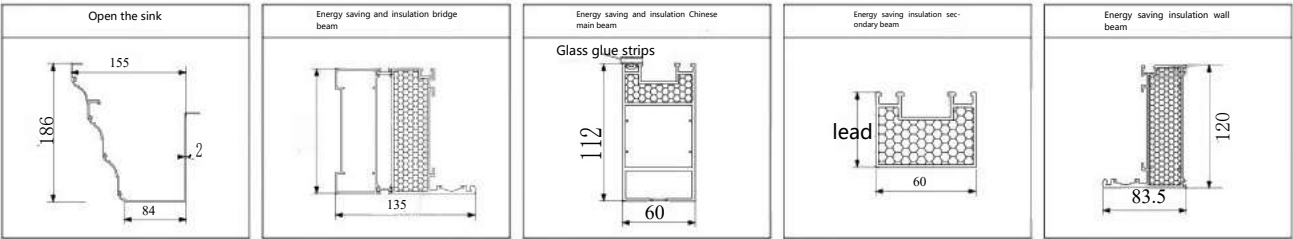
Product Advantage /Product Advantage

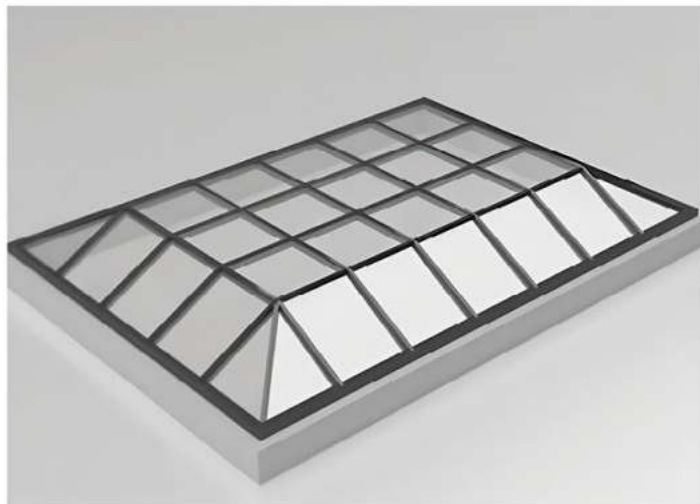
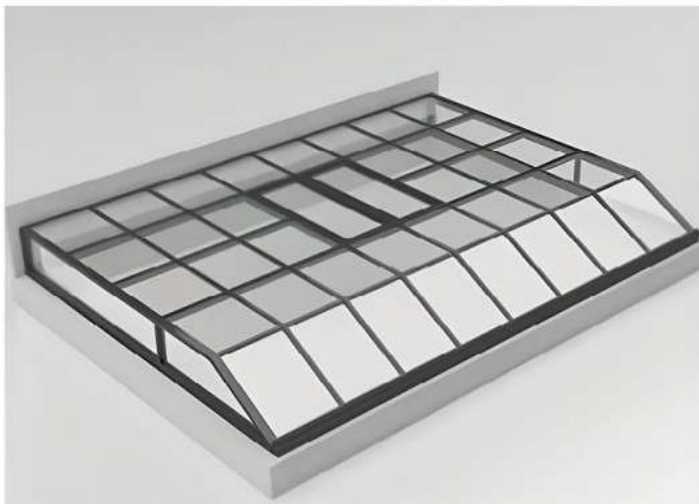
- ★water channel
Light luxury structure design, external outline light strip, decoration and lighting can be used.
- ★Side beam 120*136.5*2.2mm main beam 112*60*3.0mm
The overall top edge beam adopts the load-bearing structural profile, and the edge beam splicing is connected with the main beam and edge beam using the corner code of the enhanced strengthening system. The edge beam adopts the bearing lap structure and is fastened with high strength screws for quick installation, firmness, beauty and durability.
- ★ Subframe 45*60*2.0mm
The connection between the secondary beam and the main beam adopts the patented design fastening connector, which is beautiful, novel and firm.
- ★ Product features
The maximum span of flat top three glass can be 4 meters, using realde aluminum material. The edge beam, wall beam, main beam and auxiliary beam cavity are injected with energy-saving and environmental protection foam, which can increase the strength of aluminum material and reduce the thermal conductivity of aluminum material, so as to reduce condensat-ion water in winter.

Product parameters / Product parameters

section bar	6063-T5 high precision grade aluminum
heavy section	3. 0mm
altitude	120mm
Visual presen-tation	60mm
apolegamy	The main beam can be decorated with light strips
No column span	4M

Profile sketch





1. Thermal insulation upgrade

Polyurethane foam is famous for its excellent insulation performance, which isolates the cold and warm outside the sunroom and creates a warm and comfortable living environment. The warmth of winter is no longer lost, and the heat of summer can be kept out, creating a comfortable space with constant temperature for your home all year round.

2. Safe and environmentally friendly

In the selection of materials, there is no compromise. Polyurethane foam material has been widely recognized for its stability and non-toxic characteristics. It does not contain harmful substance residues, ensuring the health and safety of you and your family, and is a strong guarantee for the quality of life at home.

3. Sealed soundproofing

The airtightness of the sunroom directly affects indoor comfort. The polyurethane foam filling technology ensures the airtightness of the sunroom. Whether in the hustle and bustle of the city or the quietness of the night, polyurethane foam can create a peaceful home environment for you, freeing you from the troubles of noise.



SERIES GLASSHOUSE

120 European style sunroom series

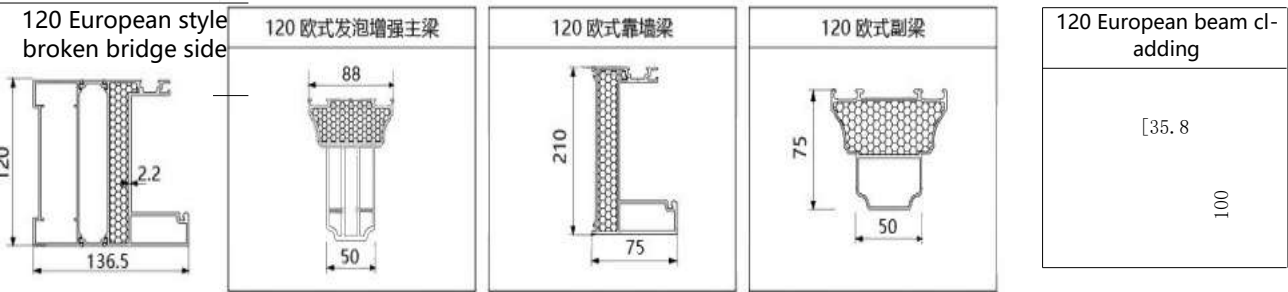
Product advantage /Product advantage

- ★water channel
Light luxury structure design, external outline light strip, decoration and lighting can be used.
- ★Side beam 120*136.5*2.2mm main beam 120*88*4.0 mm
The overall frame adopts mortise and tenon milling, and is assembled by plug-in. It is fast to install and durable.
- ★Subframe 75*88*2.3mm
The auxiliary beam is connected with the main beam, and 410 stainless steel screws are fixed through, and then stainless steel hanging plates are used to connect and fix
- ★Product features
The maximum span flat top three glass can be made of 5.5 meters, using real aluminum material. The edge beam, wall beam, main beam and auxiliary beam cavity are injected with energy-saving and environmental protection foam, which can increase the strength of aluminum material and reduce the thermal conductivity of aluminum material, so as to reduce condensation water in winter.

Product parameters / Product parameters

section bar	6063-T5 high precision grade aluminum
heavy section	4. 0mm
altitude	120mm
Visual prese- ntation	88mm
apolegamy	Light strips can be added to main beams and sec- ondary beams
No column span	5. 5M

Profile sketch





The foaming process adopted by the first solar house is the core technology to improve the performance of the solar house

mortise and tenon joint structure

The side beams, main beams and auxiliary beams are joined by mortise and tenon with Lu Ban technology, and there is no screw inside

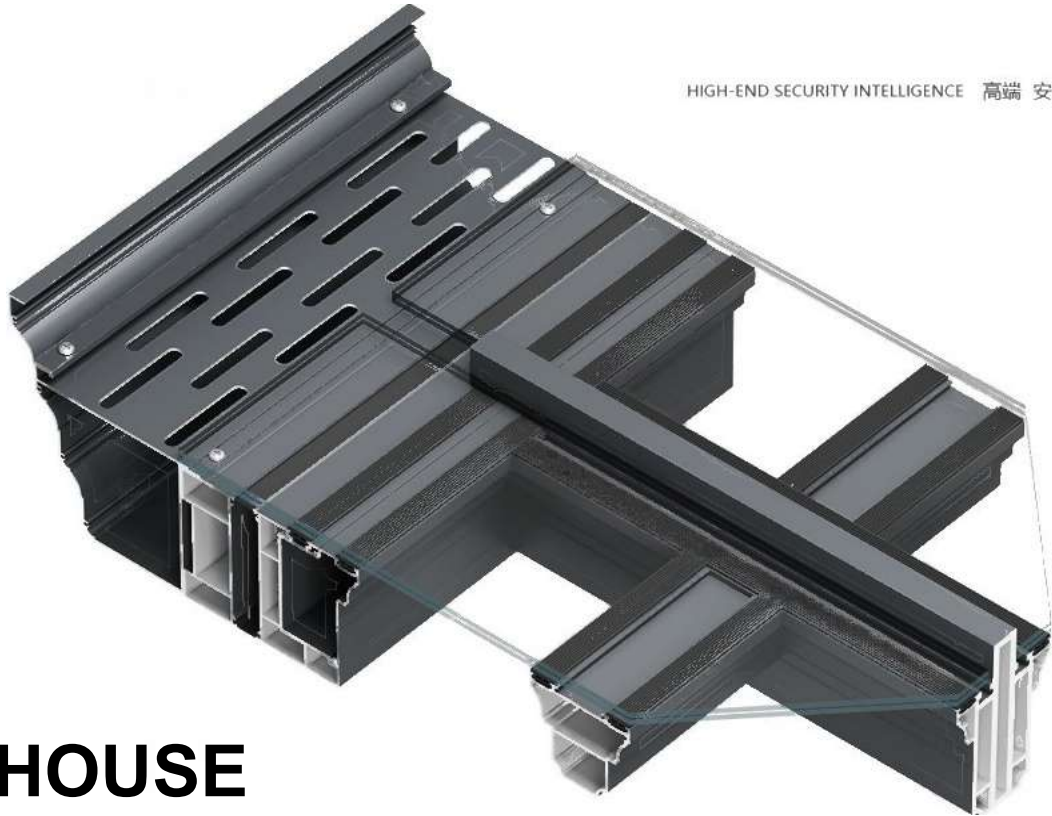
Screw threading

The bolt penetrates the main beam to make the installation and safety more secure

Accessories and rubber strips

Using ethylene propylene diene monomer rubber strip, installation eliminates the need to attach double-sided tape, work efficiency is faster





SERIES GLASSHOUSE

150 Sunroom series

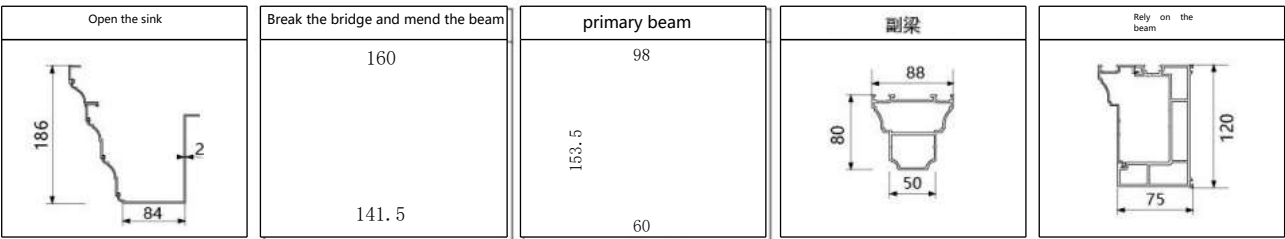
Product advantage /Product advantage

- ★ water channel
Light luxury structure design, external outline light strip, decoration and lighting can be used.
- ★Side beam 120*136.5*2.2mm main beam 150*88*5.0mm the whole frame adopts mortise and tenon milling, plug assembly. Fast installation, strong and durable.
- ★Subframe 75*88*2.3mm
The auxiliary beam is connected with the main beam, and the 410 stainless steel screw is fixed through, and then the stainless steel hanging plate is used to connect and fix
- ★Product features
The maximum span flat roof can be 6.5 meters, using realde aluminum material, edge beam, wall beam and auxiliary beam cavity are injected with energy-saving and environmental protection foam, which can increase the strength of aluminum material and reduce the thermal conductivity of aluminum material, so as to reduce condensation water in winter

Product parameters / Product parameters

section bar	6063-T5 high precision grade aluminum
heavy section	5. 0mm
altitude	150mm
Visual prese-ntation	88mm
apolegamy	The main beam and au- xiliary beam can be de- corated with light strips
No column span	6M

Profile sketch





Functional characteristics

- Application: courtyard, villa, terrace
- Diversification: flat roof, arched roof, herringbone roof, multi-slope, diamond roof
- Sunshade selection: honeycomb sunshade, electric sunshade, De Gao tile
- Waterproof sealing: EPDM sealing strip, with excellent oxidation resistance, weather resistance, high/low temperature stability
- Breakthrough structure: the profile is fully broken through structure, and PA66 insulation strip is adopted to effectively block the heat conduction between profiles
- Simple design: the combination of minimalism and practicality, higher appearance, easier to install



SERIES

GLASSHOUSE

188 New Chinese energy saving system sunroom series

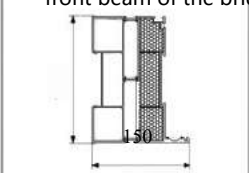
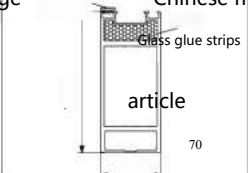
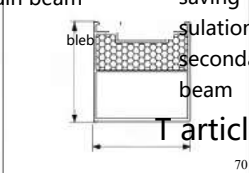
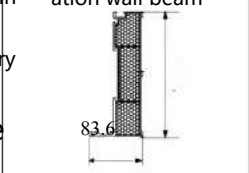
Product Advantage /Product Advantage

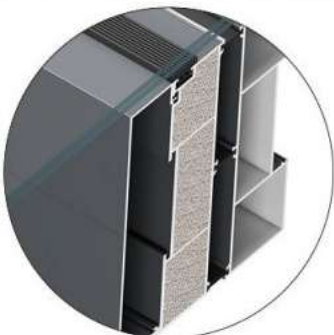
- ★water channel
- Light luxury structure design, external outline light strip, decoration and lighting can be used.
- ★Side beam 188*150*3.0mm main beam 180*80*6.0mm
- The overall top edge beam adopts the load-bearing structural profile, and the edge beam splicing is connected with the main beam and edge beam using the corner code of the enhanced strengthening system. The edge beam adopts the bearing lap structure and is fastened with high strength screws for quick installation, firmness, beauty and durability.
- ★Subframe 90*80*2.0mm
- The connection between the secondary beam and the main beam adopts the patented design fastening connector, which is beautiful, novel and firm ★ Product features
- The maximum span of flat top three glass can be 8 meters, using realde aluminum material. The edge beam, wall beam, main beam and auxiliary beam cavity are injected with energy-saving and environmental protection foam, which can increase the strength of aluminum material and reduce the thermal conductivity of aluminum material, so as to reduce condensat-ion water in winter.

Product parameters /Product parameters

section bar	6063-T5 high precision grade aluminum
heavy section	6. 0mm
altitude	188mm
Visual prese-ntation	80mm
apolegamy	The main beam can be decorated with light st-rips or downlights
No column span	8M

Profile Sketch

Open the sink	Energy saving and insulation front beam of the bridge	Energy saving and insulation Chinese main beam	Energy saving insulation secondary beam	Energy saving insulation wall beam
145				
2. 3	150	70	70	83.6
97				



● Sunshade selection: honeycomb sunshade, electric sunshade, De Gao tile

● Waterproof sealing: EPDM sealing strip, with excellent oxidation resistance, weather resistance, high/low temperature stability

● Breakthrough structure: the profile is fully broken through structure, and PA66 insulation strip is adopted to effectively block the heat conduction between profiles

● Jianshu design: the combination of minimalism and practicality, higher appearance, more convenient installation

● The foaming process adopted by the first solar house is the core technology to improve the performance of the solar house.



SERIES GLASSHOUSE

210 Sunroom series

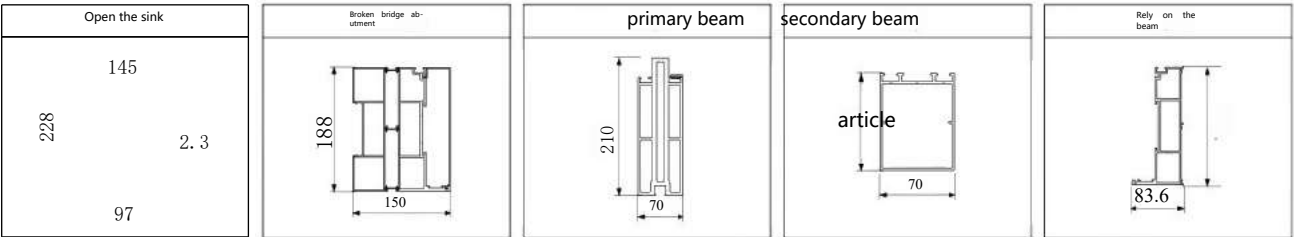
Product advantage /Product advantage

- ★ water channel
Light luxury structure design, external outline light strip, decoration and lighting can be used.
- ★ Side beam 188*150*3.0mm main beam 210*70*7.0mm
The overall top edge beam adopts the load-bearing structural profile, and the edge beam splicing is connected with the main beam and edge beam using the corner code of the enhanced strengthening system. The edge beam adopts the bearing lap structure and is fastened with high strength screws for quick installation, firmness, beauty and durability.
- ★ Subframe 90*70*2.0mm
The connection between the secondary beam and the main beam adopts the patented design fastening connector, which is beautiful, novel and firm
- ★ Product features
The maximum span flat top three glass can be 12 meters, using Feng aluminum material and Xinhe aluminum material.

Product parameters / Product parameters

section bar	6063-T6 high precision grade aluminum
heavy section	7. 0mm
altitude	218mm
Visual prese-ntation	70mm
apolegamy	The main beam can be decorated with light strips
No column span	12M

Profile sketch





Functional characteristics

- Application: courtyard, villa, terrace
- Diversification: flat roof, arched roof, herringbone roof, multi-slope, diamond roof
- Sunshade selection: honeycomb sunshade, electric sunshade, Deke tile
- Waterproof sealing: EPDM sealing strip, with excellent oxidation resistance, weather resistance, high/low temperature stability
- Breakthrough structure: the profile is fully broken through structure, and the PA66 insulation strip is used to effectively block the cold and heat conduction between the profiles
- Jianshu design: the combination of minimalism and practicality, higher appearance, more convenient installation

Scene display





Mobile Sun Room Series





Pavilion Series





Wind Circulation System Sunr-oom

WIND CIRCULATION SYSTEM SUN ROOM

Tips WARM TIPS

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1.The size shown in the drawing may differ from the actual product. The Company reserves the right to modify or cancel the above products without prior notice. The Company shall not be liable for using non-company drawings for proofreading.

2.Please contact the manufacturer for confirmation of specific size data of related engineering projects.

3 Due to printing, the color of the formal product is different from the picture shown, and everything should be based on the actual product.

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