

# **Excellent performance 6mm+12A+6mm low e double glazing glass triangle insulated glass roof panels price**



## **What is triangle insulated glass?**

Triangle insulated glass is also called "Triangle IG Unit", which refers to a single unit composed of two or more triangle tempered glass separated by an aluminum spacer and first sealed by butyl rubber and then sealed by the structural sealant. It very commonly uses in the configuration of 6mm+12A+6mm insulated glass roof panels for the roof.



The insulated glass roof panels are used to carry light from the outside into the house. This roof can keep your home from getting dark during the day when the lights are not turned on.

You can install this roof on a few parts of the roof. There are of course many advantages to using roofs. Let's discuss its advantages.



# The Advantages of Glass Roof

## Giving Natural Light

The insulated glass roof panels can be used as a source of natural light in your house. By using a glass roof, your room will be brighter and look more natural. Using a glass roof can also make your room warmer and improve your mood for indoor activities.



## **Saving Electricity**

In addition to what we mentioned above can make the room brighter, Our low e double glazing glass will not only keep the room cool in the summer and reduce annoying glare from the sun, but it will also keep the room warm during the winter months by saving up to 90% of heat loss.

## **Make Room Spacious**

The main advantage of using insulated glass roof panels is that it makes the room brighter. The bright room gives an impression of spaciousness. You can be more comfortable in the room because you can see the inside of the room. Imagine that if you are in a dark room, your mood will also be affected.

## **Give Aesthetic Value**

As mentioned in the title, I am introducing triangle insulated glass this time, so that you can use a glass roof to make your house more beautiful and more aesthetic. Use this design to make your home look beautiful from the outside and inside.





# Performance comparison of some typical types of glass products



SHENZHEN DRAGON GLASS CO.,LTD.

Glass Performance Data

Configuration	Visible light T%	Visible light Rout%	Visible light Rin%	Solar energy T%	Solar energy Rout%	SC	SHGC	NFRC U-Value Sum	NFRC U-Value Win.	European U-Value	CLR
6mm clear tempered	89	8	8	8	7	0.97	0.84	5.24	5.81	5.73	clear
6mm clear +1.52PVB+ 6mm clear	86	8	8	7	6	0.85	0.74	4.89	5.39	5.34	clear
6mm clear + 12A+ 6mm clear	81	14	14	66	12	0.85	0.74	2.84	2.71	2.81	clear
6mm clear Low e + 12A + 6mm clear	46	22	10	29	24	0.41	0.36	1.82	1.82	1.81	light blue grey

Through the comparative analysis of the above performance data, we can conclude that 6mm+12A+6mm low e double glazing glass is more suitable for insulated glass roof than 6mm tempered glass and 6mm+1.52PVB+6mm [laminated glass](#).

## Specifications

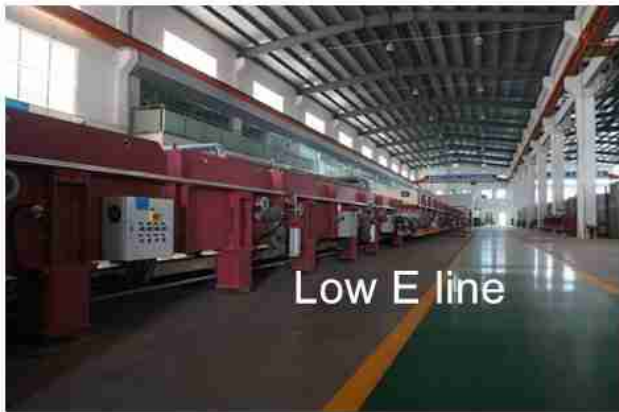
- **Production name:** glass roof □
- **Glass thickness:** 4+4mm, 5+5mm, 6+6mm, 8+8mm, 10+10mm, etc,
- **Spacer thickness:** 6A 9A 12A etc.
- **Spacer color:** Silver, Black, Grey, etc.
- **Functions:** Soundproofing, energy-saving, brighter, safety, etc
- **Production time:**10-15 days
- **Capacity:** 2500SQM per day

## Production details

Low e double glazing glass is undergoing:

- Low E coated raw material
- Cutting;
- Edging;
- Drilling
- Tempering;
- Insulating;

- Packing; Etc.





**Certificates**





## Packing and delivery

Strong plywood crates to avoid the damage of glass roof products during the long distance transportation.







Welcome to [contact us](#) for free inquiry now!