

## **SZG-Glass Manufacturer-Building Glass-31.04MM Tempered Laminated Insulated Glass**

**31.04mm tempered laminated insulated glass** is one of the most popular building materials at present. It's made by two pieces of 9.52mm [tempered laminated glass](#) combined with 12A aluminum spacer with dry air or argon gas. The glass panels and aluminum gas spacer are tightly sealed after being surrounded by high-strength and high-density composite adhesive. Insulated glass has good effects of sound and heat insulation. And tempered laminated insulated glass has the advantages of laminated glass.

**Product images:**





**Specifications of 31.04mm tempered laminated insulated glass:**

Product Name: 31.04mm tempered laminated insulated glass

Composition: 9.52mm tempered laminated glass +12A air/argon gas+ 9.52mm tempered laminated glass

Spacer thickness: 6A 9A 12A 15A 20A

Spacer gas: Air, argon

Size: Min Size:180x350mm, Max size: 3300x12000mm, customized sizes

Delivery: 7-15 days after deposit received, urgent services are available.

**Production-Tempered laminated insulated glass:**



## **Advantages of laminated double glazing:**

- 1.Sound insulation: 31.04mm double glazing has excellent effects for sound transmission.
- 2.Safety: Tempered laminated insulated glass is a type of safety glass. the debris will still stick to the film and won't fall off when it's broken.
- 3.Energy saving: 31.04mm insulated glass also has excellent function of heat insulation, it can keep indoor temperature and humidity constant.
- 4.Laminated insulated glass can prevent radiation heat and reduce dizziness of sunset and sunshine.

## **Applications:**

The insulated glass has good function of sound and heat insulation and it's widely used in modern buildings, especially curtain wall, windows, doors, skylight, roof, etc.



## Quality Standard:

The glass used for modern tall buildings must be with high quality. The 31.04mm tempered laminated insulated glass manufactured by Shenzhen Sun Global Glass CO., LTD meets the following quality standards:

- 1.CCC standard(Chinese Safety Glass Compulsory Certification) and ISO9001;
- 2.United Kingdom safety glass standard: BS6206 Certificate ;
- 3.USA safety glass standard: SGCC Certificate;
- 4.European safety glass standard: EN 14449 Certificate.



**S Z G**

**Professional glass manufacturer**



**Normal types of insulated glass:**

- Clear insulated glass,
- Low iron insulated glass,
- Colored insulated glass,
- Low E insulated glass,
- Tempered insulated glass,
- Laminated insulated glass,



Reflective insulated glass,

Printing insulated glass, etc.

**Packing & Loading:**



**S Z G**

Professional glass manufacturer

