

## **SZG-Glass Manufacturer-Building Glass-21.52mm Low Iron Tempered Laminated Glass Curtain Wall**

**21.52mm low iron tempered laminated glass** is a type of safety glass, it's combined by two pieces of [10mm low iron tempered glass](#) (ultra clear toughened glass) inserted by 1.52mm PVB interlayer. After heating and high pressure in the high-pressure autoclave, the two pieces of glass panels are tightly glued together by the PVB film. 21.52mm low iron tempered laminated glass also called 21.52mm ultra clear tempered laminated glass, ultra clear sandwich glass, 1010.4 low iron tempered laminated glass, 10mm+10mm extra clear laminated safety glass, 10mm+10mm ultra clear ESG VSG, etc..



**Shenzhen Sun Global Glass**



**Notice:**

All processes such as drilling holes, polishing edge, rounding corners, cutouts, cutting notches must be finished before being tempered and then laminated.

**Images of 21.52mm ultra clear toughened laminated glass:**





### **Advantages of 21.52mm extra clear tempered laminated glass:**

- 1.High Strength: 21.52mm tempered laminated glass is 4-5 times harder than 21.52mm non-tempered laminated glass.
- 2.Security: The debris will still stick to the film and won't fall off when the laminated glass panel is broken.
- 3.High transparency, it can make the room full of light, and we can enjoy good views of outdoors when we look through it.
- 4.The 21.52mm low iron laminated glass can reduce the transmission of ultraviolet.

5.SZG glass factory can produce jumbo size laminated glass.

**Specifications of 21.52mm low iron toughened laminated glass:**

Glass type: 21.52mm low iron toughened laminated glass

Combinations: 10mm low iron tempered glass+ 1.52 PVB+ 10mm low iron tempered glass

Available colors: Colors can be adjusted according to clients' design.

Available sizes: customized sizes, jumbo sizes are available.

**Strict quality control:**

We conduct strict quality inspection after every process and before delivery.



**SZG-Laminated glass meets following quality standards:**

1. Chinese Safety Glass standard (CCC).
2. BS 6206 certificate of UK safety glass standard.
3. European safety glass standard: EN EN 14449 certificate (CE)

4. American laminated safety glass standards: SGCC certificate.



Production equipment:





**Material Storage Area**



**Cutting Machine**



**Edgeworks**



**Drilling Machine**



**Washing Machine**



**Tempering Furnace**



**Merging Room**



**Autoclave**



**LED Lighting Detection**



**Packing & Loading**

### **Other applications of 21.52mm low iron toughened laminated glass:**

- 1.Railing, balustrade, handrail, balcony.
- 2.Skylight, roof.
- 5.Storefront glass, partition..



### **Other types of glass popularly used for facades:**

Low E laminated glass;

Colored laminated glass;

Low E insulated glass;

Laminated insulated glass;