

## **SZG-Building Glass Manufacturer-13.52MM Low Iron Colored Gradient Curved Tempered Laminated Glass**

**13.52mm ultra clear gradient curved tempered laminated glass** is combined by one piece of 6mm low iron curved colored gradient tempered glass (6mm ultra clear curved toughened gradient glass) and another piece of 6mm low iron curved tempered glass (6mm [ultra clear curved tempered glass](#)), the two pieces of glass panels are inserted with 1.52mm transparent PVB interlayer. After heating and high pressure in the high-pressure autoclave, the two pieces of glass panels are tightly glued together by the interlayer film. The gradient tempered laminated glass has excellent effects of artistic design and it can protect privacy. The gradient tempered laminated glass is widely used for interior decoration of hotel, shop storefront, company office, outdoor balcony railing and house partitions, etc..

### **Notice:**

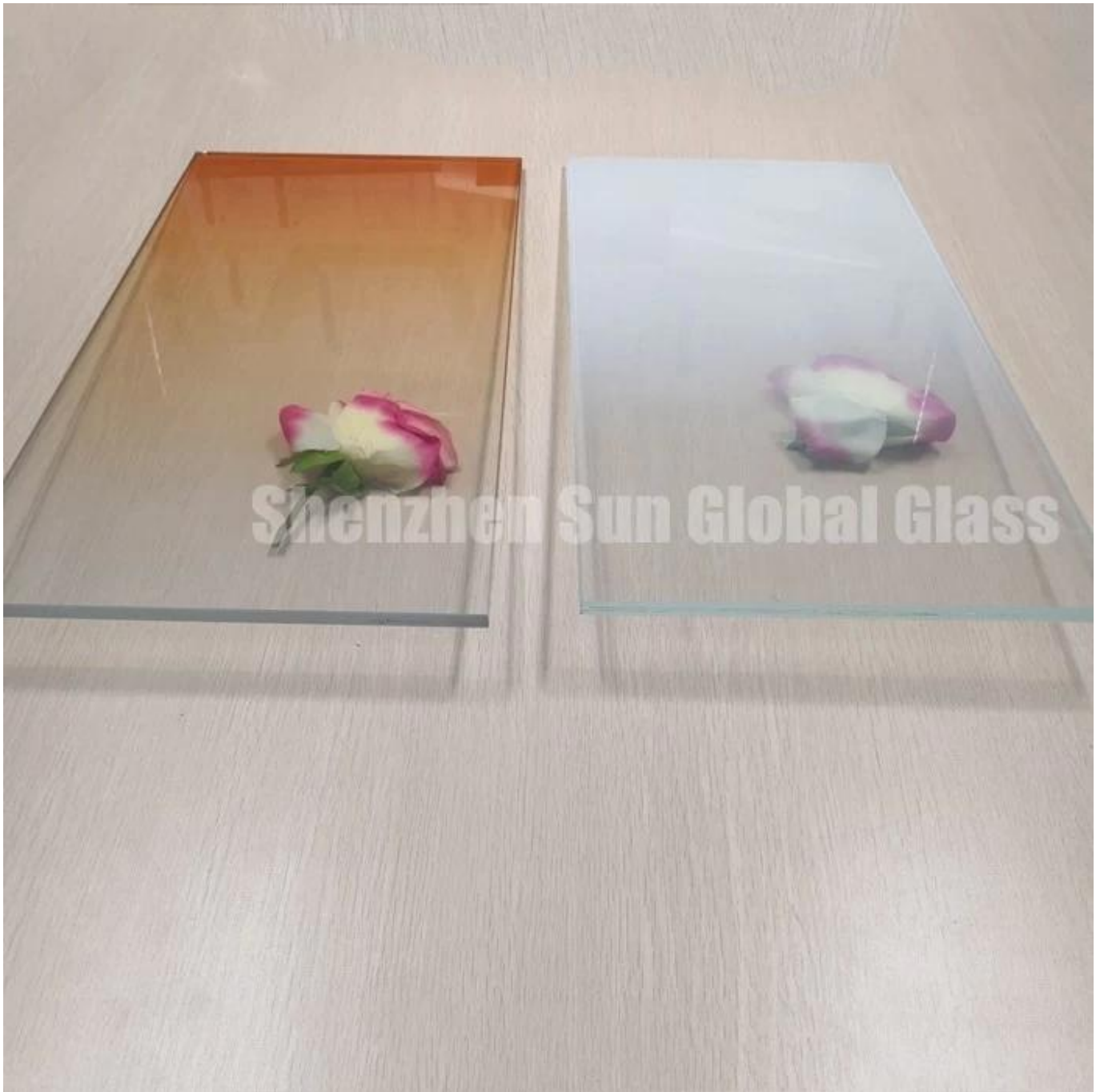
All processes such as holes, polishing edge, safety corners, cutouts, notches, etc. must be finished before being tempered and then laminated.

**Images of 13.52mm low iron color gradient tempered laminated glass :**









### **Advantages:**

- 1.High Strength: 13.52mm gradient tempered laminated glass is 4-5 times harder than 13.52mm annealed laminated glass.
- 2.Security: The gradient laminated glass is a type of safety glass, the debris will still stick to the film and won't fall off when the glass panel is broken.
- 3.The low iron colored gradient tempered laminated glass can reduce the transmission of sunshine and ultraviolet light.
- 4.Wide selection of colors, the colors can be adjusted. All colors of Pantone or RAL card and customized

patterns are available.

5.Colored gradient glass has great effects of artistic design.

6.Jumbo sizes of SZG- curved gradient tempered laminated glass are available.

### **Applications:**

1.Partition, storefronts glass;

2.Balustrade, railing, handrail;

4.Door, shower glass cabin,etc..





**Specifications of 6mm+1.52+6mm low iron colored gradient curved tempered laminated glass:**

Product name: 13.52mm low iron gradient curved tempered laminated glass

Other descriptions: 66.4 low iron gradient curved toughened laminated glass, 6mm+6mm curved gradient ESG VSG, 6mm+1.52PVB+6mm extra clear gradient printing tempered laminated glass, 13.52mm super clear curved tempered laminated glass, super clear curved gradient ceramic frit glass

Combinations: 6mm low iron gradient curved tempered glass+ 1.52mm PVB+ 6mm low iron curved tempered glass

Patterns: Any patterns, according to designs.

Available colors: Any Pantone or RAL colors.

Size: Customized sizes, jumbo sizes are available.

### Production Equipment :



**Material Storage Area**



**Cutting Machine**



**Edgeworks**



**Drilling Machine**



**Washing Machine**



**Tempering Furnace**



**Merging Room**



**Autoclave**



**LED Lighting Detection**



**Packing & Loading**

**Strict quality control:**



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



### Quality standards:

SZG - tempered laminated glass produced by Shenzhen Sun Global Glass meets the following quality standards.

1. Chinese Safety Glass standard (CCC).

2. BS 6206 certificate of UK safety glass standard.
3. European safety glass quality standard: EN 14449 certificate (CE).
4. USA laminated safety glass quality standard: SGCC certificate.

