

## **SZG- Professional Glass Manufacturer- Building Glass- 13.52mm ultra clear tempered laminated glass**

**13.52mm ultra clear tempered laminated glass** is also called 13.52mm low iron tempered laminated glass, ultra clear sandwich glass, 66.4 low iron tempered laminated glass, 6mm+6mm ultra clear laminated safety glass, 6mm+6mm ultra clear ESG VSG, etc.. It's a kind of safety glass which is combined by two pieces of [6mm low iron tempered glass](#) (ultra clear toughened glass) inserted by 1.52mm clear PVB inter layer. After heating and high pressure in the high-pressure autoclave, the two pieces of glass panels are tightly glued together by the PVB film.

### **Images of 13.52mm ultra clear toughened laminated glass:**



**Specifications:**

Product name: 13.52mm ultra clear toughened laminated glass

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

Other colors available: Blue laminated glass, grey laminated glass, bronze laminated glass, etc..

Maximum Size: 3.3M\*12M

**Advantages of 13.52mm low iron tempered laminated glass:**

- 1.Security: When the laminated glass panel is broken, the debris will still stick to the film and won't fall off.
- 2.High Strength: 13.52mm tempered laminated glass is 4-5 times harder than 13.52mm non-tempered laminated glass.
- 3.The 13.52mm extra clear laminated glass can block the sound transmission.
- 4.High transparency, you can enjoy a good view when you look through 13.52mm ultra clear laminated glass.



**Notice:**

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



### **Quality standards:**

SZG - tempered laminated glass is produced strictly in accordance with the requirements of the ISO 9001 quality management system certification and meets the following quality standards.

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

Production Line:



**S Z G**

Professional glass manufacturer



**Application:**

13.52mm low iron toughened laminated glass is popularly used as following applications because of its security and ultra transparency feature .

1.Balustrade, railing, handrail, balcony.

2.Curtain wall and facades.

3.Doors, windows.

4.Roof, skylight.

5.Can be used as storefront glass.

6.Glass bridge for sightseeing, etc..



### **Other types of laminated glass:**

Clear laminated glass;

Colored laminated glass;

Silk screen laminated glass;

Wire mesh laminated glass;

Curved laminated glass, etc..