

## **SZG-Glass Manufacturer-Building Glass-17.52mm Frosted Tempered Laminated Glass**

**17.52mm frosted tempered laminated glass** is combined by one piece of 8mm clear or low iron tempered glass and another piece of 8mm clear or low iron frosted tempered glass inserted by 1.52mm clear or frosted 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. Because of its safety and artistic features, 8mm+8mm frosted toughened laminated glass is popularly used for decoration. It's also called 88.4 laminated glass, 8+1.52 interlayer+8 acid etched toughened laminated glass, 2/3 inch frosted ESG VSG, 8mm+8mm acid etched safety glass, frosted sandwich glass, etc. The color of glass can be adjusted according to client's requirements.

**Images of 8+8mm frosted tempered laminated glass sample for reference:**



**Shenzhen Sun Global Glass**

**Shenzhen Sun Global Glass**





### **Advantages of SZG 8+8 frosted tempered laminated glass:**

- 1.High Strength: 17.52mm frosted tempered laminated glass is 4-5 times harder than 17.52mm non-tempered laminated glass.
- 2.Security: The debris will still stick to the film and won't fall off when the frosted tempered laminated glass panel is broken.
- 3.The frosted tempered laminated glass is translucent, it can reduce the transmission of sunshine and ultraviolet light.
- 4.The frosted laminated glass has good effects for decoration and it can protect privacy .

5. Wide choices of colors, any Pantone colors and patterns are available.

6. We can make jumbo sizes frosted laminated glass.

### **Specifications:**

Product description: 17.52mm frosted tempered laminated glass.

Combinations: 8mm clear/low iron tempered glass+ 1.52 PVB+ 8mm clear/low iron frosted tempered glass ; 8mm clear tempered glass+1.52 frosted PVB+8mm clear tempered glass.

Available colors: Customizes, the color can be adjusted, all colors are available.

Sizes: Customized sizes, jumbo sizes are available.

### **SZG production equipment:**





**Material Storage Area**



**Cutting Machine**



**Edgeworks**



**Drilling Machine**



**Washing Machine**



**Tempering Furnace**



**Merging Room**



**Autoclave**



**LED Lighting Detection**



**Packing & Loading**

## **Applications of 17.52mm acid etched tempered laminated glass:**

Frosted toughened laminated glass is popularly used for decoration.

Partition wall, screen wall;

Shower room;

Curtain wall/ facade;

Railing/balustrade, etc.



**Strict quality control:**

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





## Quality standards:

SZG frosted toughened laminated glass is in accordance with strict quality control and meets the following quality standards.

1. Chinese Safety Glass standard (CCC).
2. BS 6206 certificate of UK safety glass standards.
3. European safety glass standards: EN14449 certificate (CE).



4. American laminated safety glass standard: SGCC certificate.

