

## **SZG-Glass Manufacturer-Building Glass-13.52mm green colored frosted tempered laminated glass**

**13.52mm colored frosted tempered laminated glass** is combined by one piece of 6mm clear or low iron tempered glass and another piece of 6mm clear or low iron frosted tempered glass inserted by 1.52mm colored 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, 6mm+6mm colored PVB toughened laminated glass is popularly used for decoration. It's also called 66.4 colored PVB laminated glass, 6+1.52 interlayer+6 color toughened laminated glass, 1/2 inch color ESG VSG, 6mm+6mm colored acid etched safety glass, colored frosted sandwich glass, etc. The color of glass can be adjusted according to client's requirements.

**Images of 6+6mm frosted green colored laminated glass sample for reference:**

**Shenzhen Sun Global Glass**





**Shenzhen Sun Global Glass**



#### **Advantages of SZG 66.4 colored frosted tempered laminated glass:**

- 1.High Strength: 13.52mm colour PVB tempered laminated glass is 4-5 times harder than 13.52mm non-tempered laminated glass.
- 2.Security: The debris will still stick to the film and won't fall off when the colored laminated glass panel is broken.
- 3.The color acid etched tempered laminated glass can reduce the transmission of sunshine and ultraviolet light.
- 4.The colored PVB frosted laminated glass has excellent effects for decoration and it can protect privacy

because of it's frosted feature.

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

6.We can produce jumbo sizes.

### **Specifications:**

Product description: 13.52mm green colored PVB frosted tempered laminated glass.

Combinations: 6mm clear/low iron tempered glass+ 1.52 green colored PVB+ 6mm clear/low iron frosted tempered glass.

Available colors: Custom-made, the color can be adjusted according to client's design.

Sizes: Customized sizes, jumbo sizes are available.

### **SZG production equipments:**



**Material Storage Area**



**Cutting Machine**



**Edgeworks**



**Drilling Machine**



**Washing Machine**



**Tempering Furnace**



**Merging Room**



**Autoclave**



**LED Lighting Detection**



**Packing & Loading**

### **Applications of 13.52mm colored tempered laminated glass:**

Colored toughened laminated glass is popularly used for decoration.

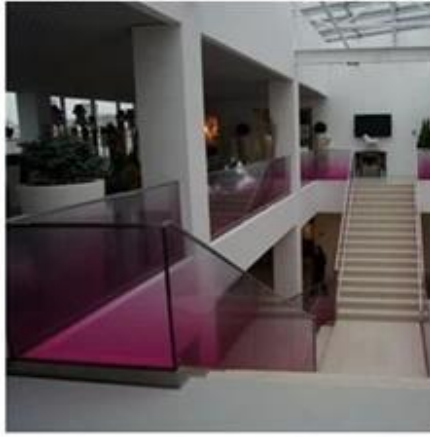
Partition wall, screen wall;

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 colored 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.

