

## **SZG-Glass Manufacturer-Building Glass-10mm+10mm+10mm Clear Tempered Laminated Glass**

**33.04mm tempered laminated glass** is produced in the same way as [10mm+10mm tempered laminated glass](#). It's always made by 3 pieces of 10mm tempered glass, inserted by 1.52mm PVB /SGP inter layers, after heating and high pressure, the three pieces of glass panels will be tightly glued together by the interlayer films. In fact, the composition of glass can be customized, for example, the thickness or type of per glass panel and the interlayers. Compared to 10mm+10mm tempered laminated glass, of course it has higher strength and can withstand heavier impacts.

### **Notice:**

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

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

Low iron laminated glass (Ultra clear);  
Frosted laminated glass;  
Colored laminated glass;  
Anti-slip laminated glass;  
Silk screen laminated glass, etc.

### **Images of 33.04 tempered sandwich glass:**



*Sun Global Glass*



### **Specifications:**

Glass name: 33.04mm tempered laminated glass

Other name: 10mm+10mm+10mm clear toughened laminated glass, polylaminate laminated glass, 33.04mm tempered safety glass, 10+10+10 tempered sandwich glass, safety laminated glass, transparent toughened laminated glass, etc..

Composition: 10mm tempered glass +1.52mm inter layer + 10mm tempered glass+1.52mm inter layer+10mm tempered glass

Inter layer thickness: 0.76mm, 1.14, 1.52mm, 2.28mm, etc.

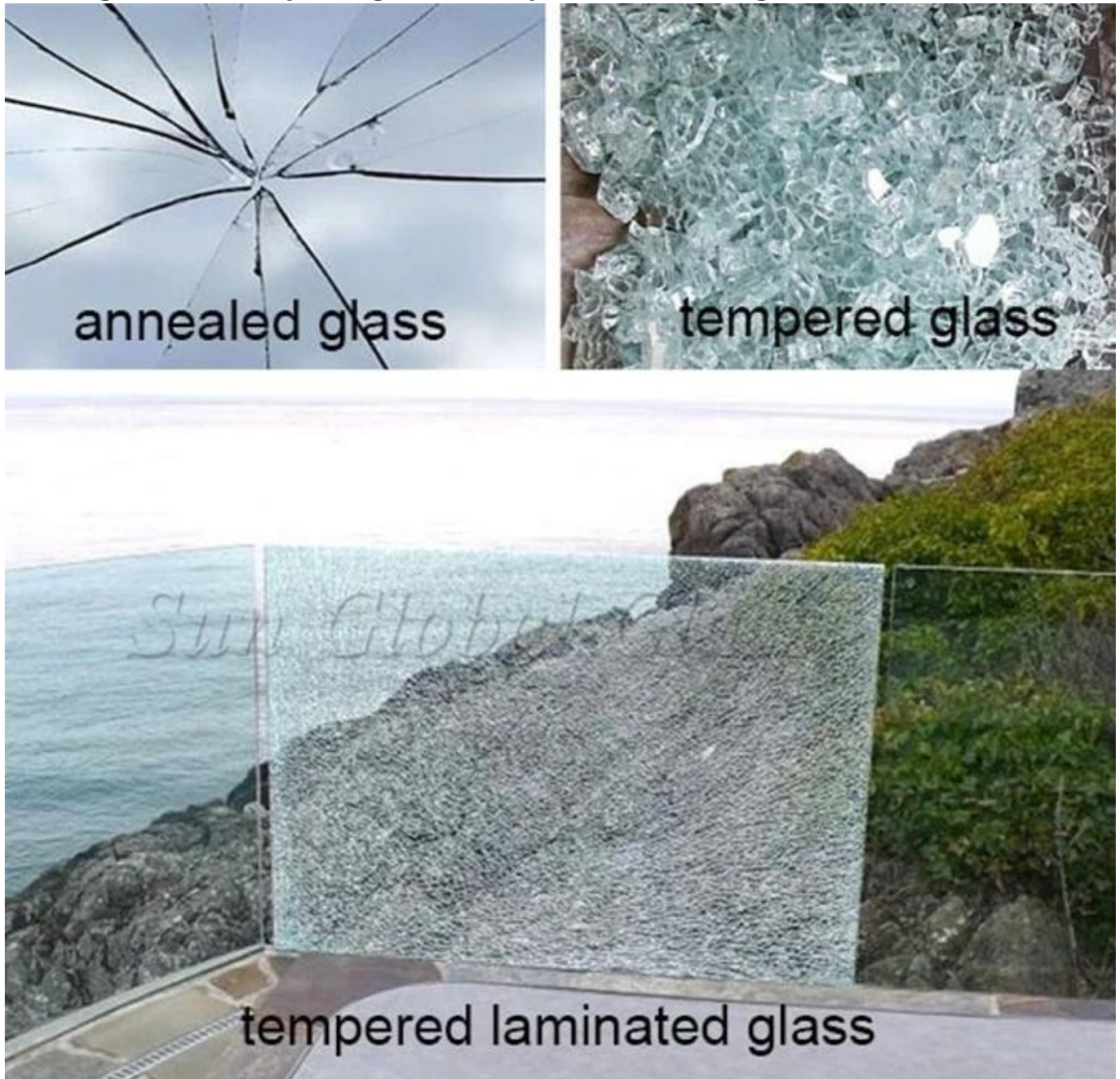
Maximum Size: 3300M\*12000M

Glass types : clear laminated glass,

Package: Exportation wooden crates

Delivery: 7-15 days, urgent services are available.

## Breakage test of tempered glass & tempered laminated glass:



### Advantages of toughened laminated glass:

- 1.Safety: The debris still stick to the film and won't fall off when the laminated glass is broken.
- 2.Sound proof: The laminated glass can block the sound transmission to a certain extent.
- 3.Can be extended to bullet-proof glass, and used as protection wall in the bank, etc.
- 4.High Strength:33.04mm toughened laminated glass can withstand heavier impacts, load heavier weight and has higher strength than normal laminated glass.
- 5.With good transmission of light, and the inter layer film can reduce the transmission of ultraviolet ray.

### Applications:

The 33.04mm tempered laminated glass can withstand heavy impacts and has very high strength, it's mainly used as the following application:

- 1.Laminated glass flooring;
- 2.Staircases;

- 3.The skylight and canopy of railway station or large bus station, etc.;
- 4.Used as protection wall.



### **Quality standards:**

The tempered laminated glass produced by SZG glass factory meets standards as below:

1. Chinese Safety Glass Compulsory Certification (CCC) and ISO 9001.
2. BS 6206 certificate of UK safety glass standard.
3. EN 12150 CE certificate of European safety glass standard.
4. SGCC certificate of American laminated safety glass standard.

### **Production:**



 **S Z G**  
Professional glass manufacturer



**Safety Packing & Loading:**



**S Z G**



Professional glass manufacturer

