

## **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**





### **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).



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DECLARATION OF CONFORMITY



Labtest Laboratory

Certificate NO.: 1876-13192508

## EC Declaration of CPD Conformity

The following product has been tested by Labtest Technology, Laboratory Ltd. with the following analysis and found in conformity with the EC Council Directive of 1992/90/EEC. It is possible to use CE marking to demonstrate the conformity with the CPD Directive.

<b>Product No.</b>	LBTE-CPD-10000
<b>Applicant</b>	SHENZHEN SUN-GLOBAL GLASS CO., LTD NO.36, FUSHI SHI KUNLUN ROAD, FUSHI LONGGANG DISTRICT, SHENZHEN, GUANGDONG CHINA
<b>Address</b>	
<b>Manufacturer</b>	SHENZHEN SUN-GLOBAL GLASS CO., LTD NO.36, FUSHI SHI KUNLUN ROAD, FUSHI LONGGANG DISTRICT, SHENZHEN, GUANGDONG CHINA
<b>Article</b>	
<b>Product</b>	TEMPERED GLASS
<b>Material</b>	Soda, Silica, Soda, Silica, Soda, Silica, Soda, Silica
<b>Trade Mark</b>	N/A
<b>Test Standards</b>	EN 12185:2004

The relevant test reports show that the product complies with the essential requirements in the above listed standards. The applicant is authorized to use the certificate in connection with the EC declaration of CPD conformity according to the directives.




NO. 1876-13192508

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not replace an assessment of the whole production and other relevant Directives have to be observed.

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# DECLARATION OF CONFORMITY

Labbtest Laboratory

Certificate NO.: LBST13H13CE

## EC Declaration of CPD Conformity

The following product has been tested by Labtest Technology Laboratory Ltd. with the following standards and found in conformity with the EC Council Directive of 89/105/EEC. It is hereby to use CE marking to demonstrate the conformity with the CPD Directive.

**Report No.** : LBST13H13H13CE

**Applicant** : SHENZHEN SUN-GUANG CLASSE CO., LTD

**Address** : NO. 34 FLOOR, 303 WUJIANG BUILDING, SHUIFONG LANGGANG DISTRICT, SHENZHEN, GUANGDONG, CHINA

**Manufacturer** : SHENZHEN SUN-GUANG CLASSE CO., LTD

**Address** : NO. 34 FLOOR, 303 WUJIANG BUILDING, SHUIFONG LANGGANG DISTRICT, SHENZHEN, GUANGDONG, CHINA

**Product** : Insulated Glass

**Model No.** : System-18mm, 24mm x1.2 Arlonins

**Serial Number** : System 24mm-18mm, 24mm x1.2 Arlonins

**Trade Mark** : N/A

**Test Standards** : EN ISO 12756

The signed test report(s) show that the product's compliance with the essential requirements in the above listed standards. The applicant is authorized to use the certificate in connection with the EC declaration of CPD conformity according to the Directive.

This certificate of conformity is based on a single evaluation of the submitted samples of the above mentioned product. It does not entitle any measurement of the future production and other relevant information have to be submitted.

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## Test report

Test report relating to a glass product according to European standard EN 14449, tempered safety glass, concerning the product marked as laminated safety glass 12,5mm, manufactured by SHANGHAI SUN GLOBAL GLASS CO., LTD.

Report number: 60210287-02  
 Date: 030 September 2017  
 Author(s): B. Spierdijk  
 Check: J. van den Ende, M. van der Weide, J. van der Weide, J. van der Weide  
 Approved: J. van der Weide, M. van der Weide, J. van der Weide, J. van der Weide  
 Report language: English, originating: Netherlands, originating: China  
 Report number: 60210287-02  
 Test report: EN 14449:2015+A1:2016  
 Number of pages: 01

### Important notes

As part of the report has an essential element is added together to facilitate, avoid confusion, having identified. Attention: 1. please note is an other items added to report process under control of the document described.

2. The report was issued with the content of an original is "TUV Rheinland" for the glass and a glass of another parties are subject to the same tests conditions for testing. However, the test results are not valid for the same tests conditions for testing. However, the test results are not valid for the same tests conditions for testing.

3. In case of TUV Rheinland document 01

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