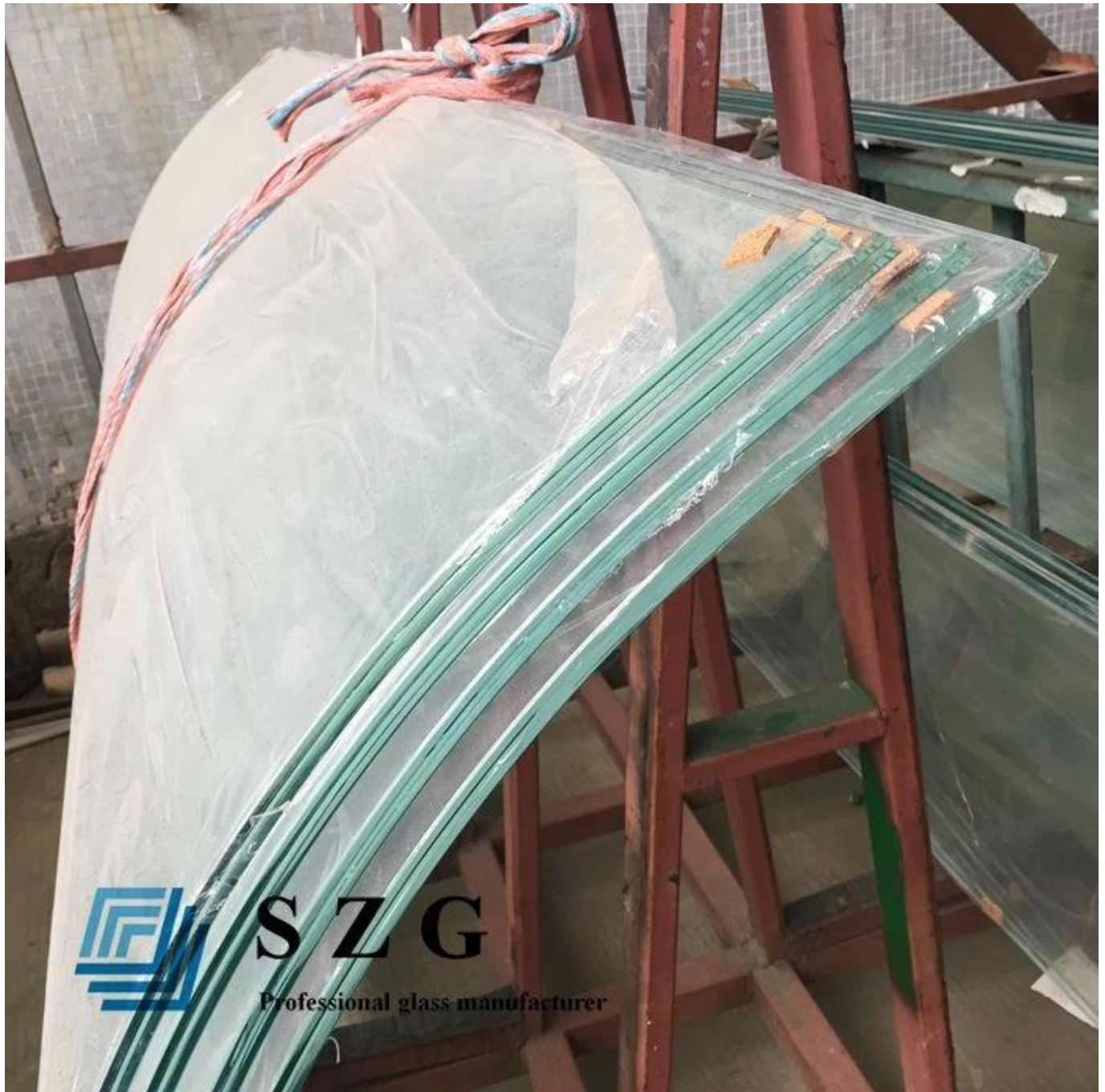


## SZG Professional building glassmanufacturer--EU standard 21.52mm Curved Ultra Clear Laminated Glass

21.52mm curved crystal laminated glass is a kind of laminated glass, which is made of two layers of **10mm curved superclear glass** sandwich together. The middle layer is one layers of 1.52mm PVBfilm, after heating and high-pressure special process, the two layers of glassadhesion together. With the process of lamination, the laminated glass is superstrong and with high protective against breakage. Laminated glass is consideredto be safety glass in modern building material market.



**Specifications:**

Other Thickness:11.52mm curved ultra clear laminated glass, 13.52mm curved ultra clear laminated glass,17.52mm curved ultra clear laminated glass,25.52mm curved ultra clear laminated glass,31.52mm curved ultra clear laminated glass,39.52mm curved ultra clear laminated glass etc

Customized size: Max:3.3m\*12m

$R \geq 480\text{mm}$ ,  $\text{ArcLength} \leq 1500\text{mm}$ ,  $\text{Height} \leq 2400\text{mm}$

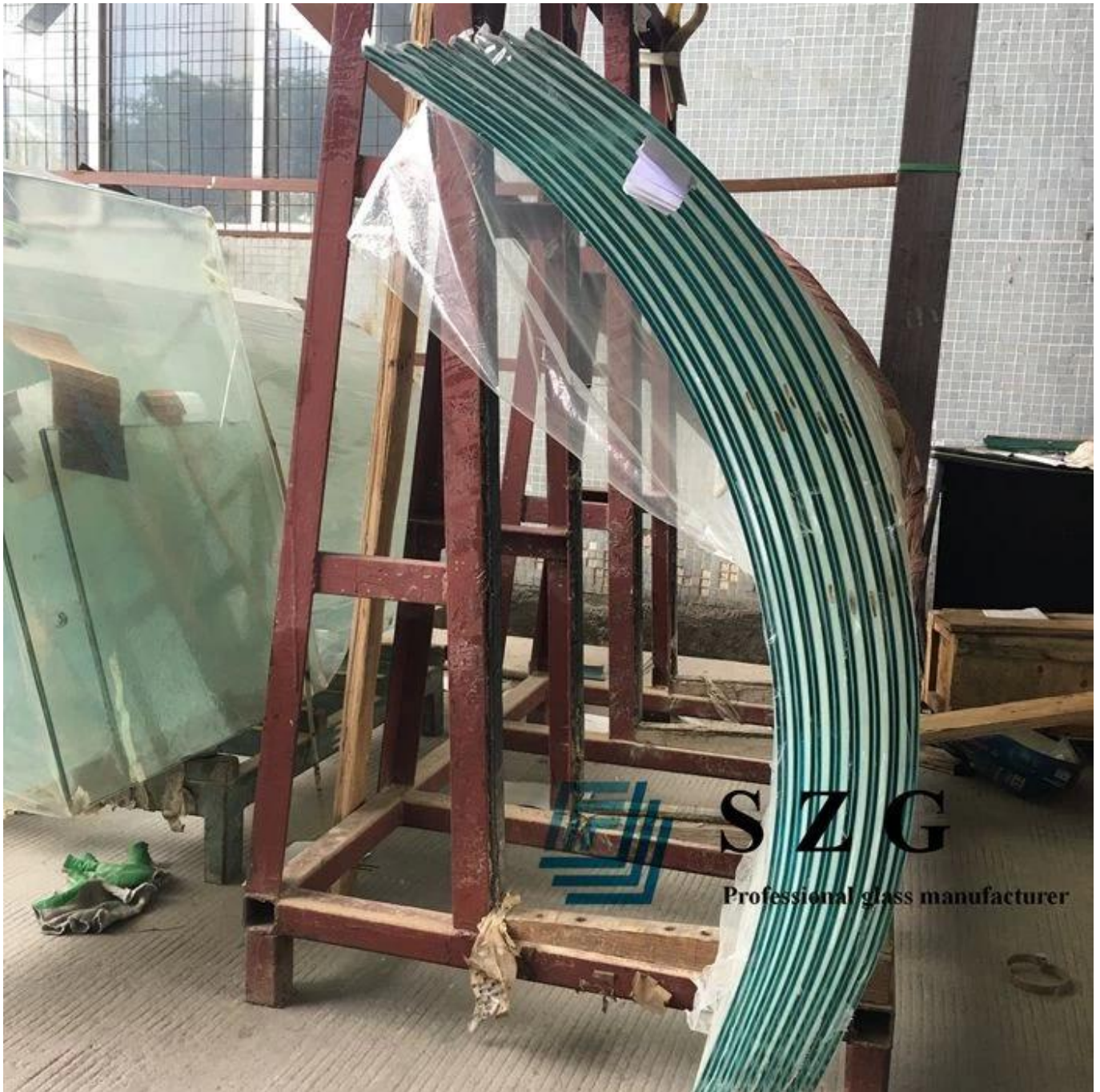
$R \geq 6000\text{mm}$ ,  $\text{ArcLength} \leq 3300$ ,  $\text{Height} \leq 12000$

5-6mm mini radius:1000mm

8-12mm mini radius: 1500mm

15-19mm mini radius: 2000mm

Color: clear, ultraclear, acid etched, gray, green, blue, bronze or any color based on Pantone chart.



## Applications:

Curved low iron laminated glass has wide usage in modern buildings, see as below:

1. Glass wall
2. Glass ceiling

3. Glass Fence/Railing/ Balustrade

4. Glasspartition

5. Glass facade

6. Glasselevator

7. Glass shower screen



## Features:

1. Safety function: 21.52mm curved ultrawhite laminated tempered glass has functions of tempered glass and laminated glass, When it broken, the debris still stick to the film and won't fall off, the whole glass is still in complete shape to offer protection before replacement.

2. The hardness of low iron curved toughened laminated glass is 5 times than the annealed glass.

Curved starfire laminated glass can withstand the temperature is 3 times the ordinary glass and can withstand 300 degrees Celsius temperature changes.

3. UV rays resistance: Curved ultra clear laminated glass reduces the penetration of UV rays and protect indoor objects from UV rays radiation.

4. High Transparency: The low iron bent laminated glass are with higher transparent than clear toughened glass, can reach above 91%.

5. Curved super clear laminated glass blew rate is low, As the ultra-white glass raw materials contain less impurities such as NiS, making the ultra-white glass has a more uniform composition than order clear glass and reduce the possible of blew.



**Quality:**

1. 21.52mm extraclear curved laminated glass meet BS 6206 UK safety glass standard.
2. 21.52mm extra clearcurved laminated glass meet EN 12150 CE European safety glass standard.
3. 21.52mm extra clearcurved laminated glass meet Chinese Safety Glass Compulsory Certification (CCC)
4. 21.52mm extra clearcurved laminated glass meet EN 14449 European safety glass standard.
5. 21.52mm extra clearcurved laminated glass production follow glass standard GB9962.

 **Verification of Conformity**

**Glass in building - Laminated glass and laminated safety glass - Evaluation of conformity / Product standard EN 14449:2005**

The product in the configuration laminated glass manufactured by SHENZHEN SUN GLOBAL GLASS CO., LTD. (hereinafter referred to as SZG) was submitted to the manufacturer for Performance Testing according to the above-mentioned standard. The results obtained comply with the applicable requirements. The test results and the content of the Declaration of Conformity are shown in the annexes. The technical topics used in this certificate are shown in the annexes attached to this certificate.

**Product:** Name: SHENZHEN SUN GLOBAL GLASS CO., LTD. Address: 1st Floor Building, Shenzhen Sun Global Glass Co., Ltd. (Shenzhen Sun Global Glass Co., Ltd.) Shenzhen, Guangdong, China

**Manufacturer:** Name: SHENZHEN SUN GLOBAL GLASS CO., LTD. Address: 1st Floor Building, Shenzhen Sun Global Glass Co., Ltd. (Shenzhen Sun Global Glass Co., Ltd.) Shenzhen, Guangdong, China

**Product:** Laminated Safety Glass

**Model No.:** Sun Sun Glass, 10mm, 12mm, 15mm

**Track Mark:** N/A

**Test Standard:** EN 12150-2:2004

Signature: 27 October 2017

**QUALITY MANAGEMENT SYSTEM CERTIFICATE**

Shenzhen Sun Global Glass Co., Ltd

Address: Room 20, Floor 1, Qiangren Mansion, Shuangma, Pingguo, Shenzhen, China

Its results of its Quality Management System has been certified for compliance with the standard ISO 9001:2015

The Quality Management System applies to the following area: Sales of Building Glass (Fixed Glass, Tempered Glass, Laminated Glass, Insulated Glass, Mirror Glass and Other Processing Glass)

Applicable Clause: 4, 5, 6, 7, 8, 9, 10

**S Z G**

Professional glass manufacturer

**DECLARATION OF CONFORMITY**

**EC Declaration of CPD Conformity**

The following product has been tested by Labtest Technology Laboratories Ltd. with the following elements and found in conformity with the CE Council Directive of 89/106/EEC. It is possible to use CE marking to demonstrate the conformity with the CPD Directive.

**Product:** Laminated Safety Glass

**Manufacturer:** SHENZHEN SUN GLOBAL GLASS CO., LTD.

**Model No.:** Sun Sun Glass, 10mm, 12mm, 15mm

**Track Mark:** N/A

**Test Standard:** EN 12150-2:2004

**CE**

**SGS TEST REPORT**

Reference No: SGT17040000

**S Z G**

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Reference No: SGT17040000

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**Manufacturer:** SHENZHEN SUN GLOBAL GLASS CO., LTD.

**Model No.:** Sun Sun Glass, 10mm, 12mm, 15mm

**Track Mark:** N/A

**Test Standard:** EN 12150-2:2004

**CE**

**SGS TEST REPORT**

Reference No: SGT17040000

**S Z G**

**SentryGlas**

Certificate No. DP16QP1400a

DuPont Glass Laminating Solutions

is pleased to confirm that the company: **SHENZHEN SUN GLOBAL GLASS CO., Ltd** has successfully passed the qualification process of SentryGlas® on May, 2014.

This certificate is valid until the date shown in the below table as long as your manufacturing process for laminated safety glass remains unchanged. Renewal is subject to validation of newly supplied laminates.

EXPIRES	EXPIRES	EXPIRES	EXPIRES	EXPIRES	EXPIRES	EXPIRES	EXPIRES
---M31---	---M31---	---M31---	---M31---	---M31---	---M31---	---M31---	---M31---

**S Z G**

Professional glass manufacturer