

## **10 mm przezroczysty zakrzywiony dostawca szkła hartowanego, panel ze szkła hartowanego wygrzewanego termicznie, wygrzewane szkło wygrzewane**

10 mm zakrzywione szkło hartowane termicznie podgrzewa się i szybko schładza, tworząc ciśnienie ściskania na powierzchni szkła, a następnie kształtowanie formy za pomocą sterowania komputerowego i szybkie chłodzenie, w celu zmiany radianu szkła. Wózek z ramą A, zwinięty w piekarnik i wystawiony na działanie temperatur od 288 31 do 316 °C (550 ° F do 600 ° F). Gdy najniższe szklane panele osiągną tę temperaturę, uruchamia się timer namaczania. Czas wygrzewania wynosi zazwyczaj od dwóch do ośmiu godzin.

Proces hartowanego szkła wygrzewającego to metoda zmniejszająca częstość samoistnego pęknięcia szkła hartowanego spowodowanego siarczkiem niklu.

### **Zalety wygrzewanego szkła hartowanego**

**1. Ekstremalna siła:** 5 razy twardsze niż zwykłe szkło, silniejsza odporność na pęknięcie termiczne niż szkło wyżarzane lub wzmacniane termicznie. Gdy nastąpi pęknięcie, szkło rozpada się na małe sześciennie fragmenty, które są stosunkowo nieszkodliwe dla ludzkiego ciała.

**2. Bezpieczeństwo:** Normalne prawdopodobieństwo samoistnego pęknięcia szkła hartowanego, które wynosi około 9 ‰, po obróbce cieplnej, spadnie do 3 ‰.

**3. Wytrzymałość cieplna:** Szkło hartowane jest również bardziej odporne na ciepło niż zwykłe szkło. Jest to kolejny efekt tego procesu, aby „wyleczyć” i ciepło nasiąkło szkłem. Ponieważ ciepło jest stosowane podczas procesu, cząsteczki stają się bardziej odporne na wyższe temperatury.

### **Specyfikacja:**

Nazwa szkła: 10 mm zakrzywione szkło hartowane

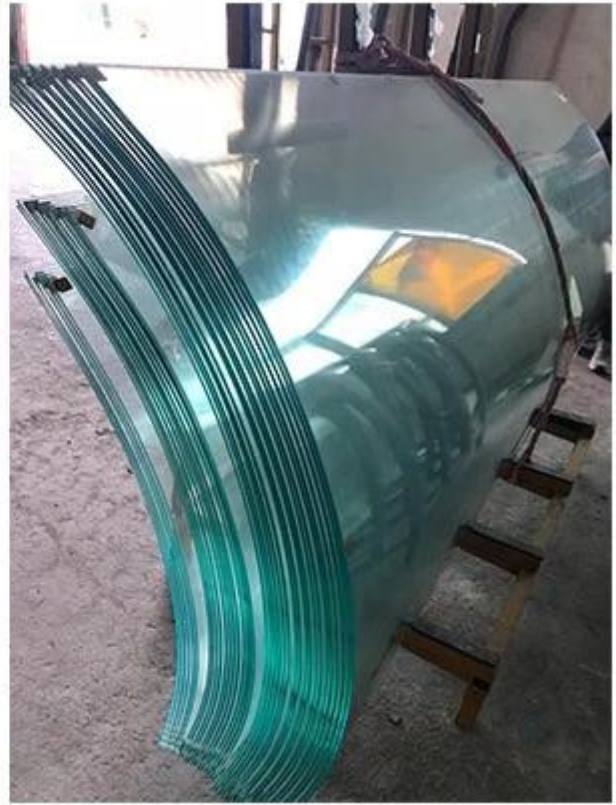
Kształt: Krzywa, Płaska

Rozmiar: niestandardowy rozmiar

grubość: 4 mm 5 mm 6 mm 8 mm 10 mm 12 mm 15 mm 19 mm dostępne

Zastosowanie: może być stosowany do podnoszenia szkła i stali nierdzewnej, ściany osłonowej, ogrodzenia, poręczy itp.

Kolory: Clear, Extra Clear, Bronze, Grey, Blue and Green itp.



**Zastosowanie do wind i ścian nierdzewnych, ścian osłonowych, ogrodzeń, balustrad itp.**



**Linia produkcyjna :**





*cut out*



*water jet*



*drilling machine*



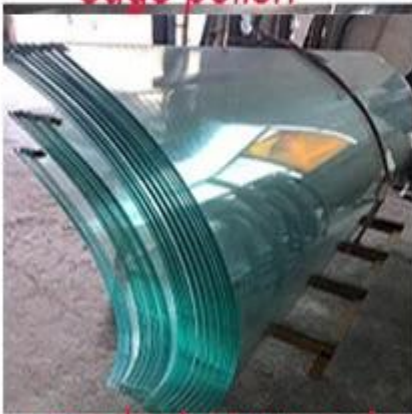
*edge polish*



*tempered glass*



*heat soak machine*



*product come out*



*packing*



*packing complete*

**Certyfikat zakrzywionego szkła hartowanego dla ISO, CCC, CE, BS6206, EN12510 itp.**

**Verification of Conformity**  
 Evaluation of conformity / Product standard  
**EN 14449:2005**  
 The mark is referred to the original test report: 401100114002

The product in the certificate: Laminated Safety Glass, manufactured by SHENZHEN SUN GLOBAL GLASS CO., LTD. was submitted to the manufacturer for Performance Testing according to the dimensional / European standard. The results showed compliance with the applicable requirements. The test results and the content of this certificate of Conformity, including issues in the tested samples. The results remain valid as long as the certificate has been in the above mentioned standard and no further applications.

**Company:** Name: SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: 3F, Guangyuan Building, Shuangyuan Road, Luoyang, Henan, Zhengzhou, Henan, China

**Manufacturer:** Name: SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: 3F, Guangyuan Building, Shuangyuan Road, Luoyang, Henan, Zhengzhou, Henan, China

**Product:** Laminated Safety Glass  
 Model: Smart Glass, Privacy Glass, Smart Glass, Privacy Glass, Smart Glass, Privacy Glass, Smart Glass, Privacy Glass

**Test Standards:** EN 14449:2005

Shanghai, 27 October 2017




**Declaration of Conformity**  
 Certificate No.: L27C112302

**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 possible to use CE marking to demonstrate the conformity with the CPD Directive.

**Report No.:** L27C112302

**Applicant:** SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: NO.34 FLOOR SA RUIJONG BUILDING, SHUIFUYUAN, LONGHONG DISTRICT, SHENZHEN GUANGDONG, CHINA

**Manufacturer:** SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: NO.34 FLOOR SA RUIJONG BUILDING, SHUIFUYUAN, LONGHONG DISTRICT, SHENZHEN GUANGDONG, CHINA

**Product:** Tempered Glass  
 Size: 600x600, 600x1200, 1200x1200

**Trade Mark:** N/A

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

The referred test report(s) show that the product complies with the essential requirements in the above listed standards. The applicant is authorized to use this 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 imply an assessment of the whole production and other relevant Directives have to be observed.

Shanghai, 27 October 2017




**Declaration of Conformity**  
 Certificate No.: L27C112303

**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 possible to use CE marking to demonstrate the conformity with the CPD Directive.

**Report No.:** L27C112303

**Applicant:** SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: NO.34 FLOOR SA RUIJONG BUILDING, SHUIFUYUAN, LONGHONG DISTRICT, SHENZHEN GUANGDONG, CHINA

**Manufacturer:** SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: NO.34 FLOOR SA RUIJONG BUILDING, SHUIFUYUAN, LONGHONG DISTRICT, SHENZHEN GUANGDONG, CHINA

**Product:** Tempered Glass  
 Size: 600x600, 600x1200, 1200x1200



**Trade Mark:** N/A

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

The referred test report(s) show that the product complies with the essential requirements in the above listed standards. The applicant is authorized to use this 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 imply an assessment of the whole production and other relevant Directives have to be observed.

Shanghai, 27 October 2017

**Declaration of Conformity**  
 Certificate No.: L27C112304

**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 possible to use CE marking to demonstrate the conformity with the CPD Directive.

**Report No.:** L27C112304

**Applicant:** SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: NO.34 FLOOR SA RUIJONG BUILDING, SHUIFUYUAN, LONGHONG DISTRICT, SHENZHEN GUANGDONG, CHINA

**Manufacturer:** SHENZHEN SUN GLOBAL GLASS CO., LTD.  
 Address: NO.34 FLOOR SA RUIJONG BUILDING, SHUIFUYUAN, LONGHONG DISTRICT, SHENZHEN GUANGDONG, CHINA

**Product:** Tempered Glass  
 Size: 600x600, 600x1200, 1200x1200

**Trade Mark:** N/A

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

The referred test report(s) show that the product complies with the essential requirements in the above listed standards. The applicant is authorized to use this 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 imply an assessment of the whole production and other relevant Directives have to be observed.

Shanghai, 27 October 2017




**QUALITY MANAGEMENT SYSTEM**  
**CERTIFICATE**  
 Certificate No.: 18710431000000  
 No. 18710431000000

**Shenzhen Sun Global Glass Co., Ltd**  
 Certified under order code: 18710431000000

Address: Room 3F, Floor 3, Guangyuan Building, Shuangyuan Road, Luoyang, Henan, Zhengzhou, China

ISO 9001:2015

The Quality Management System applies in the following area:  
 Sales of Double Glass (Tint Glass, Tempered Glass, Laminated Glass, Insulated Glass, Mirror Glass and Coated Glass), Single Glass, and High Quality Glass.

Applicable Clause: 8.5.3

Date of Issue: Nov 09, 2016 Date of Validity: Nov 09, 2018

Nonconformities Audit (1st the first audit)	Nonconformities Audit (2nd the second audit)	Nonconformities Audit (3rd the third audit)

The quality management system is subject to yearly surveillance audits within the period of validity for certificate validity ends when used together with all acceptance notices of surveillance audits issued by TUV.

Shanghai, 27 October 2017




**Professional glass manufacturer**  
 Evaluation of conformity / Product standard  
**EN 14449:2005**  
 The mark is referred to the original test report: 401100114002

The product in the certificate: Laminated Safety Glass, manufactured by SHENZHEN SUN GLOBAL GLASS CO., LTD. was submitted to the manufacturer for Performance Testing according to the dimensional / European standard. The results showed compliance with the applicable requirements. The test results and the content of this certificate of Conformity, including issues in the tested samples. The results remain valid as long as the certificate has been in the above mentioned standard and no further applications.

**Company:** Name: SHENZHEN SUN GLOBAL GLASS CO., LTD.  
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**Product:** Laminated Safety Glass  
 Model: Smart Glass, Privacy Glass, Smart Glass, Privacy Glass, Smart Glass, Privacy Glass, Smart Glass, Privacy Glass

**Test Standards:** EN 14449:2005

Shanghai, 27 October 2017




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