

10mm transparent curved tempered glass supplier, heat soak tempered glass panel, heat soak curved glass

10mm heat soak curved tempered glass is heating and quickly cooling down to form compression pressure at glass surface, then through the mold shaping by computer control and the quick cooling, to change glass radius. At last heat soaked processing, tempered glass panels are loaded onto an A-frame cart, rolled into an oven and exposed to temperatures of 288°C to 316°C (550° F to 600°F). After the coldest glass panels reach that temperature, a soak timer is started. The soak time is typically between two and eight hours.

Heat-Soaking tempered glass process is a method that reduces the incidence of spontaneous breakage in the tempered glass caused by nickel sulphide.

Advantages of heat soak tempered glass

1. **Extreme strength** : 5 times harder than ordinary glass, stronger resistance to thermal breakage than annealed or heat strengthened glass. Once breakage occurs, the glass disintegrates into small cubical fragments, which are relatively harmless to human body.

2. **Safety**: Normal probability of spontaneous breakage of tempered glass that is about 9‰, after heat soaked processing, it will drop to 3‰.

3. **Heat Resistance**: Tempered glass is also more heat resistant than normal glass. This is another effect of the process to "cure" and Heat soaked the glass. Since heat is applied during the process, the molecules become more resistant to higher temperatures.

Specification

Glass name: 10mm curved tempered heat soak glass

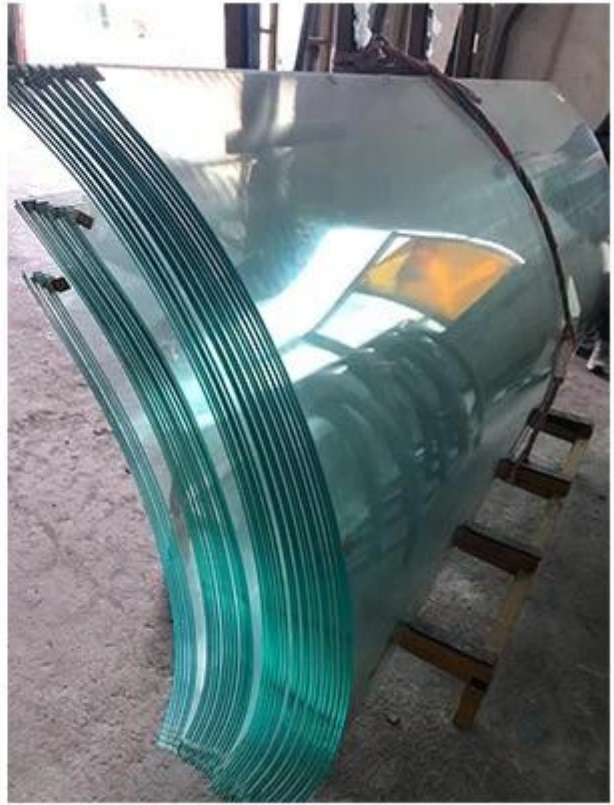
Shape: Curve, Flat

Size: customized size

thickness: 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm all available

Application: can be used for glass lift and stainless, curtain wall, fence, railing etc.

Colors: Clear, Extra Clear, Bronze, Grey, Blue and Green etc..



Application for lift and stainless, curtain wall, fence,railing etc.



Product line :



cut out



water jet



drilling machine



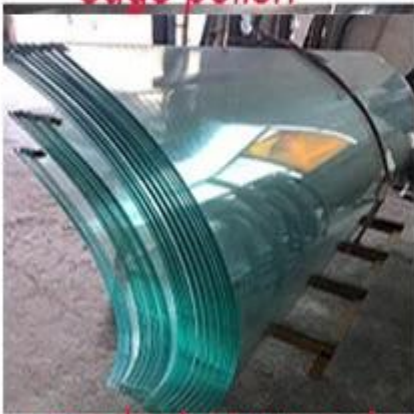
edge polish



tempered glass



heat soak machine



product come out



packing



packing complete

Curved tempered glass certification for ISO,CCC,CE,BS6206,EN12510 etc.

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 administrative Computer system. 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 adjustments.

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

Manufacturer: Name: SHENZHEN SUN GLOBAL GLASS CO., LTD.
 Address: 3F, Qiangyuan 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




Shenzhen Sun Global Glass Co., Ltd.
 a glass's manufacturer to supply

SHENZHEN SUN GLOBAL GLASS CO., Ltd
 has successfully passed the qualification process of Iso9001 in Nov. 2014

The 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 (each supplied laminates)

Date: 2017-10-27

SAFD	SAFD	SAFD	SAFD	SAFD	SAFD	SAFD	SAFD
2017	2018	2019	2020	2021	2022	2023	2024

Shanghai, 27 October 2017



DECLARATION OF CONFORMITY

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.: LPT01012002
Applicant: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO.34 FLOOR SA RUIJONG BUILDING, BUJIAOYUAN, LONGHANG DISTRICT, SHENZHEN GUANGDONG, CHINA
Manufacturer: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO.34 FLOOR SA RUIJONG BUILDING, BUJIAOYUAN, LONGHANG DISTRICT, SHENZHEN GUANGDONG, CHINA
Product: Insulated Glass
Model No.: Smart-Glass, Smart-Glass, Smart-Glass, Smart-Glass, Smart-Glass, Smart-Glass, Smart-Glass, Smart-Glass
Trade Mark: N/A
Test Standards: EN ISO 12743

The relevant 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

Professional glass manufacturer

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Manufacturer: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO.34 FLOOR SA RUIJONG BUILDING, BUJIAOYUAN, LONGHANG DISTRICT, SHENZHEN GUANGDONG, CHINA
Product: TEMPERED GLASS
Model No.: Smart, Smart, Smart, Smart, Smart, Smart, Smart, Smart
Trade Mark: N/A
Test Standards: EN 12150-2:2004

The relevant 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.

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Shanghai, 27 October 2017




QUALITY MANAGEMENT SYSTEM
CERTIFICATE

Certificate No.: 14710431000000
 No. 14710431000000
Shenzhen Sun Global Glass Co., Ltd
 Certified under order code: 14710431000000/14710431000000
 Address: Room 3F, Floor 3, Qiangyuan Building, Shuangyuan Road, Luoyang, Henan, Zhengzhou, China

In issue of an ISO 9001:2015 Management System
 has been awarded this certificate for compliance with the standard

ISO 9001:2015

The Quality Management System applies in the following area:
 Sales of Insulating Glass (IGU) Glass, Tempered Glass, Laminated Glass, Insulated Glass, Mirror Glass and Other Glass Products

Applicable Clause: 8.5.3

Date of Issue: Nov 09, 2016 Date of Validity: Nov 09, 2017

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 an appropriate Notice of Surveillance Audit issued by TUV.

Issued by: 尹宇晨

Shanghai, 27 October 2017




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Professional glass manufacturer

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Shanghai, 27 October 2017