

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

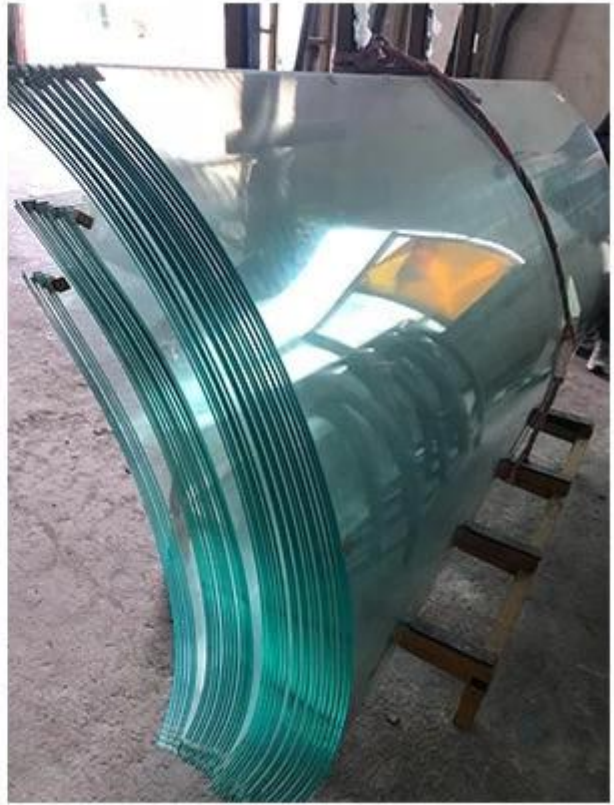
Shape: Curve, Flat

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



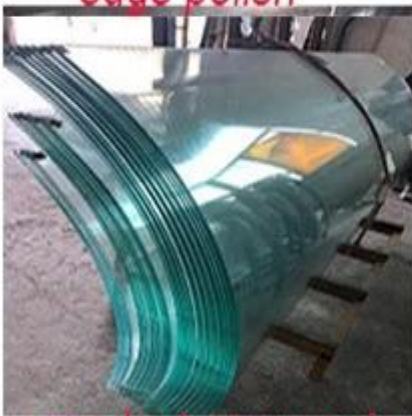
edge polish



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
No. 164449/2005

Glass in building - Laminated glass and laminated safety glass -
Evaluation of conformity - Product standard
EN 16649:2005
(the certificate is intended to be used for the original test report No. 164449/2005)

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 European standard. The results showed compliance with the applicable requirements. The test results and the content of this certificate of conformity are available in the test report. The results remain valid as long as the conditions laid down in the above mentioned standard are not modified significantly.

Company Name: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: 3F, Shengyuan Building, Shengyuan Road, Xixiang
City: Pingliang, Jiangxi, P.R. China
County: China

Manufacturer Name: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: 3F, Shengyuan Building, Shengyuan Road, Xixiang
City: Pingliang, Jiangxi, P.R. China
County: China

Product: Laminated Safety Glass
Model: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: 3F, Shengyuan Building, Shengyuan Road, Xixiang
City: Pingliang, Jiangxi, P.R. China
County: China

Remarks: Chemically tempered glass is used to make the product.

TUV Rheinland (Shanghai) Co., Ltd.
No. 111 Lane 111, Shengyuan Road, Xixiang
City: Pingliang, Jiangxi, P.R. China
County: China

Shanghai, 27 October 2017

Certificate No. 164449/2005

Definet Glass Laminating Solutions

a piece of evidence to company:

SHENZHEN SUN GLOBAL GLASS CO., Ltd

has successfully passed the qualification process of Definet Glass in May 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 of each supplied laminates.

Date: 2017-10-27

Validity:

2017-10-27	2018-10-27	2019-10-27	2020-10-27	2021-10-27	2022-10-27	2023-10-27	2024-10-27
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Each certificate holder (the manufacturer) is responsible for maintaining the validity of the certificate. If the certificate holder is not in compliance with the requirements of the certificate, the certificate holder is responsible for the consequences.

DECLARATION OF CONFORMITY

EC Declaration of CPD Conformity

The following product has been tested by TUV Rheinland Technology Laboratory Ltd. with the following standards and found in conformity with the EC Council Directive of 89/100/EEC. It is possible to use CE marking to demonstrate the conformity with the CPD Directive.

Report No.: 1671012102

Applicant: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO. 34 FLOOR, SUN BUILDING, SHENGYUAN ROAD, LONGGANG DISTRICT, SHENZHEN GUANGDONG, CHINA

Manufacturer: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO. 34 FLOOR, SUN BUILDING, SHENGYUAN ROAD, LONGGANG DISTRICT, SHENZHEN GUANGDONG, CHINA

Product: Insulated Glass
Model No.: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO. 34 FLOOR, SUN BUILDING, SHENGYUAN ROAD, LONGGANG DISTRICT, SHENZHEN GUANGDONG, CHINA

Trade Mark: N/A

Test Standards: EN ISO 1279-8

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.

CE

TUV Rheinland Technology Laboratory Ltd.
Shanghai, 27 October 2017

DECLARATION OF CONFORMITY

Professional glass manufacturer

The following product has been tested by TUV Rheinland Technology Laboratory Ltd. with the following standards and found in conformity with the EC Council Directive of 89/100/EEC. It is possible to use CE marking to demonstrate the conformity with the CPD Directive.

Report No.: 1671012102

Applicant: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO. 34 FLOOR, SUN BUILDING, SHENGYUAN ROAD, LONGGANG DISTRICT, SHENZHEN GUANGDONG, CHINA

Manufacturer: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO. 34 FLOOR, SUN BUILDING, SHENGYUAN ROAD, LONGGANG DISTRICT, SHENZHEN GUANGDONG, CHINA

Product: Tempered Glass
Model No.: SHENZHEN SUN GLOBAL GLASS CO., LTD.
Address: NO. 34 FLOOR, SUN BUILDING, SHENGYUAN ROAD, LONGGANG DISTRICT, SHENZHEN GUANGDONG, CHINA

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.

CE

TUV Rheinland Technology Laboratory Ltd.
Shanghai, 27 October 2017

QUALITY MANAGEMENT SYSTEM

CERTIFICATE

Certificate No.: 1671012102

The body certifies that:

Shenzhen Sun Global Glass Co., Ltd

located at: 3F, Shengyuan Building, Shengyuan Road, Xixiang, Pingliang, Jiangxi, P.R. China

has been awarded this certificate for compliance with the standard:

ISO 9001:2015

The Quality Management System applies to 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: New 09/2016

Supervision Audit (The first time):

Supervision Audit (The second time):

Supervision Audit (The third time):

The quality management system is subject to regular surveillance audits within the period of validity of the certificate. The certificate holder is responsible for the maintenance of the system and for the implementation of the corrective actions.

Shanghai, 27 October 2017

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