

8mm 10mm 12mm clear tempered glass frameless folding sliding door is a kind of door which is install by glass and can bring light to the interior. When open, the tempered glass door panels will move and fold up to beautifully frame. When closed, they create a stately wall of light.

Shenzhen Sun Global Glass provide quality [tempered glass](#) for folding door. Tempered glass also called toughened glass, it is heat the float glass to the soften temperature of annealed glass (about 700°C) and quickly cool down, this process can increased the tensile stress inside the glass. Tempered glass 5 times harder than ordinary float glass While ordinary float glass breaks into large and sharp pieces, tempered glass crumbles into small pieces, which are relatively harmless when the glass is broken.







Advantages of SZG Tempered Glass

Produce base on ISO 9001, meet CE, BS6206 etc quality standard. Shenzhen Sun Global Glass Co., Ltd use high quality glass as raw material for processing. Without defects, such as spots, scratches, bubbles, etc.

Tempered glass is stronger than normal float glass and resists breakage. Even when it break, tempered

glass disperses into blunt, pebble-like pieces, unlike the sharp shards of traditional glass. The sharp pieces of regular broken glass is easy to injury people and very difficult to clean up thoroughly. Tempered glass can prevent serious injury that can occur when glass breaks.

Tempered glass is less likely to break because it is strengthened. The strength of tempered glass means it can stand up to impacts, blows, scratches, strong winds etc. Because of the resistance of tempered glass, it's often used in high-rise buildings, commercial settings etc where are required withstand higher forces.

Tempered glass is good ideal for residential and commercial folding doors, as it is more scratch resistant and will stand up to everyday use and wear and tear. Using tempered glass for glass doors ensures these surfaces stay flawless and clear for longer.

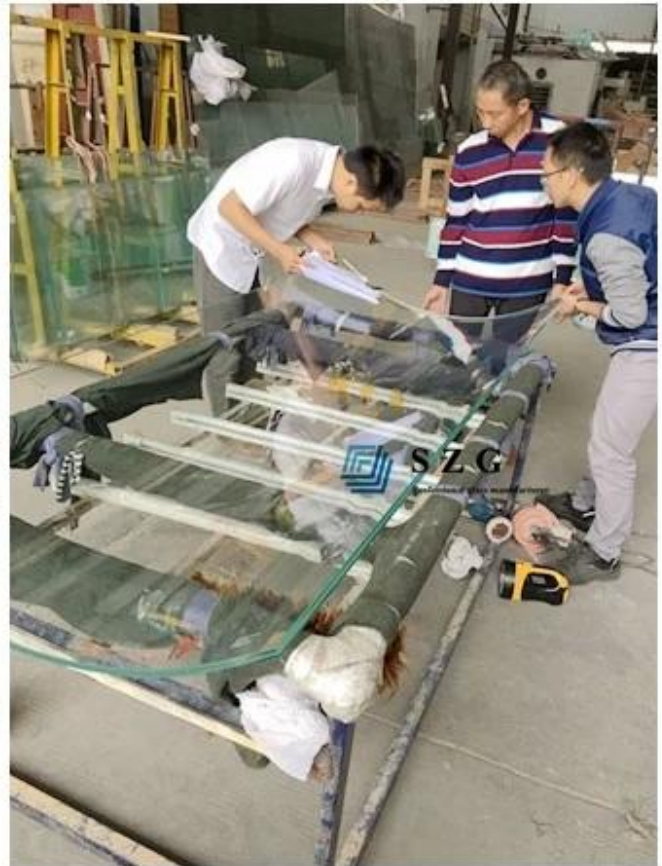
Tempered glass can be used in many creative and unique applications because of its high strength, such as for frameless doors and other frameless glass structures like partitions and shower doors. These add an innovative and stylish effect to both residential and commercial spaces.

Shenzhen Sun Global Glass provide quality customize service, patterned, frosted, colored, flat and curved shape, edgeworks, drilling holes, safety corner etc options are all available to compliment your request.



How SZG Controls Glass Quality

SZG take 100% inspect before process and packing. Before process, raw glass are put under LED light to check whether whole raw glass sheets exist air bubble, stain(rainbow), scratch and other defects. Before packing, tempered glass is also inspected, include flatness of glass surface, bubble and scratch inspect, glass stress test, edge polish, glass thickness etc.



SZG Production Line

SZG factory was established in 1993, and occupies 13000 square meters, there are advanced CNC cutting machine, automatic grinding machine, tempered furnace, insulated glass production line, etc. For example Insulated Glass the daily productivity is 5000m²; tempered glass the daily productivity is 13000m²; laminated glass daily productivity is 8000m², etc.



Material Storage Area



Cutting Machine



Edgeworks



Drilling Machine



Washing Machine



Tempering Furnace



LED Lighting Detection



Packing & Loading

Quality Certificates

1. Tempered glass meet BS 6206 UK safety glass standard.
2. Tempered glass meet EN 12150 CE European safety glass standard.
3. Tempered glass window meet Chinese Safety Glass Compulsory Certification (CCC)
4. Tempered glass meet USA quality standard SGCC certificate.

**QUALITY MANAGEMENT SYSTEM
CERTIFICATE**

Certificate No.: 17142(2015)0006

No. 00001, 00002, 00003, 00004, 00005, 00006, 00007, 00008, 00009, 00010, 00011, 00012, 00013, 00014, 00015, 00016, 00017, 00018, 00019, 00020, 00021, 00022, 00023, 00024, 00025, 00026, 00027, 00028, 00029, 00030, 00031, 00032, 00033, 00034, 00035, 00036, 00037, 00038, 00039, 00040, 00041, 00042, 00043, 00044, 00045, 00046, 00047, 00048, 00049, 00050, 00051, 00052, 00053, 00054, 00055, 00056, 00057, 00058, 00059, 00060, 00061, 00062, 00063, 00064, 00065, 00066, 00067, 00068, 00069, 00070, 00071, 00072, 00073, 00074, 00075, 00076, 00077, 00078, 00079, 00080, 00081, 00082, 00083, 00084, 00085, 00086, 00087, 00088, 00089, 00090, 00091, 00092, 00093, 00094, 00095, 00096, 00097, 00098, 00099, 00100.

Shenzhen Sun Global Glass Co., Ltd
No. 00001, 00002, 00003, 00004, 00005, 00006, 00007, 00008, 00009, 00010, 00011, 00012, 00013, 00014, 00015, 00016, 00017, 00018, 00019, 00020, 00021, 00022, 00023, 00024, 00025, 00026, 00027, 00028, 00029, 00030, 00031, 00032, 00033, 00034, 00035, 00036, 00037, 00038, 00039, 00040, 00041, 00042, 00043, 00044, 00045, 00046, 00047, 00048, 00049, 00050, 00051, 00052, 00053, 00054, 00055, 00056, 00057, 00058, 00059, 00060, 00061, 00062, 00063, 00064, 00065, 00066, 00067, 00068, 00069, 00070, 00071, 00072, 00073, 00074, 00075, 00076, 00077, 00078, 00079, 00080, 00081, 00082, 00083, 00084, 00085, 00086, 00087, 00088, 00089, 00090, 00091, 00092, 00093, 00094, 00095, 00096, 00097, 00098, 00099, 00100.

Address: Room 26, Floor 1, Qinyang Market, Xixiang, Xixiang, Shenzhen, Guangdong, China

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ISO 9001:2015

The Quality Management System Applies in the Following Area:
Sales of Building Glass (Float Glass, Tempered Glass, Laminated Glass, Insulated Glass, Mirror Glass and Other Safety Glass), Supplyable Glass.

Date of Issue: Nov 20, 2014 Date of Validity: Ongoing
Approved: (The Issued Date) (The Validity Date) (The Valid Date)

(The public recognition system is subject to audit and surveillance with the aim of ensuring the certificate holder maintains compliance with the applicable rules of the Certificate.)

Issued by:  TUV Rheinland

The certificate holder declares information and data to the address of Certificate and Accreditation Administration of the Federal Republic of Germany (www.aqa.rwth-aachen.de)

WILHELM-RUHLMANN-INSTITUT FÜR QUALITÄTSSYSTEME LTD
Address: 50134 Crefeld, Germany Fax: +49 (0)202 54845-350 Email: service@ira.rwth-aachen.de

DECLARATION OF CONFORMITY

Littlab Technology
Certificate NO.: LBT01012008

EC Declaration of CPD Conformity

The following product has been tested by Littlab Technology Laboratory (LTL) with the testing standards and found to conform with the EC Council Directive of 1992/59/EEC. It is hereby declared to be in conformity with the CPD Directive.

Report No.: LBT01012008
Applicant: SHENZHEN SUN GLOBAL GLASS CO., LTD
Address: NO. 26 FLOOR SIX BUILDING 800 QINYANG MARKET XIXIANG DISTRICT SHENZHEN GUANGDONG CHINA
Manufacturer: SHENZHEN SUN GLOBAL GLASS CO., LTD
Address: NO. 26 FLOOR SIX BUILDING 800 QINYANG MARKET XIXIANG DISTRICT SHENZHEN GUANGDONG CHINA
Product: TEMPERED GLASS
Model No.: Sun, Sun, Sun, Sun, Sun, Sun, Sun
Trade Mark: N/A
Test Standards: EN 12150-2:2004

This relevant test reports show that the product complies with the essential requirements of 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 entire production and other relevant circumstances have to be observed.

© Guangdong Testing Center Ltd., Shenzhen, P.R. China
Tel: +86 (755) 8291 1988 Fax: +86 (755) 8291 1960 Email: service@littlab.com

DECLARATION OF CONFORMITY

Littlab Technology
Certificate NO.: LBT01012012

EC Declaration of CPD Conformity

The following product has been tested by Littlab Technology Laboratory (LTL) with the testing standards and found to conform with the EC Council Directive of 1992/59/EEC. It is hereby declared to be in conformity with the CPD Directive.

Report No.: LBT01012012
Applicant: SHENZHEN SUN GLOBAL GLASS CO., LTD
Address: NO. 26 FLOOR SIX BUILDING 800 QINYANG MARKET XIXIANG DISTRICT SHENZHEN GUANGDONG CHINA
Manufacturer: SHENZHEN SUN GLOBAL GLASS CO., LTD
Address: NO. 26 FLOOR SIX BUILDING 800 QINYANG MARKET XIXIANG DISTRICT SHENZHEN GUANGDONG CHINA
Product: Insulated Glass
Model No.: Sun+M+Glass, Sun+M+Glass, Sun+M+Glass, Sun+M+Glass
Trade Mark: N/A
Test Standards: EN 12543-1

This relevant test reports show that the product complies with the essential requirements of 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 entire production and other relevant circumstances have to be observed.

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TÜV Rheinland Rheinland B.V. 

Test report

Test report relating to a glass product according to European standard EN 14448, laminated safety glass, comprising the product marked as laminated safety glass 12.5mm, manufactured by SHENZHEN SUN GLOBAL GLASS CO., LTD

Report number: M032017-02
Date: 09 September 2017
Address: R. Bismarckstr. 1
Client: SHENZHEN SUN GLOBAL GLASS CO., LTD
19 Qinyang Market Building, Xixiang, Xixiang, Guangdong, China
Project number: M032017
Project name: LBT000003071000
Number of pages: 01

Single material

The aim of this report is to provide an objective assessment of the product in accordance with the applicable standards. The certificate holder is responsible for the correct application of the certificate.

A copy of the report is available after the expiry of an unlimited time period. The certificate holder is responsible for the correct application of the certificate.

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SGS **TEST REPORT**

No.: 212036301010
Date: Jun 16, 2016
Page: 1 of 3

SHENZHEN SUN GLOBAL GLASS CO., LTD
NO. 26 FLOOR SIX BUILDING 800 QINYANG MARKET XIXIANG DISTRICT SHENZHEN GUANGDONG CHINA

The following samples have been examined and identified on behalf of the client as:

Sample Name: Glass
Sample description: Laminated safety glass
Date of Report: Jun 17, 2016
Test Report: Jun 17, 2016 to Sep 22, 2016

This report is to be used for the following sample:
Product: Laminated safety glass

Signatures on behalf of:
M032017-02, M032017-02, M032017-02
Shenzhen Sun Global Glass Co., Ltd
Shenzhen Sun Global Glass Co., Ltd
Technical Engineer



Quality Inspectory Institute
Fenestration Testing Laboratory, Inc.
LTD. A DIV. OF QUALITY INSPECTORY INSTITUTE. 10001 LINDEN ROAD, GAITHERSBURG, MD 20878

Report Date: 06/17/2016
Page: 1 of 3

TEST REPORT

Method / Section	Standard	Result	Pass/Fail
1. Impact	EN 12243	Pass	Pass
2. Wind Load	EN 12243	Pass	Pass

Author of Report: Mr. Mike Sander
Date of Report: 06/17/2016