

6mm, 8mm, 10mm euro blue tempered glass window is made by safety [ford blue tempered glass](#). Tempered ford blue glass is a type of heat strengthened glass that is made by heating blue float glass and then cooling it rapidly. The rapid cooling locks the surfaces of the glass in a state of high compression and the core or interior of the glass in compensating tension.

Once tempered, the glass can not be cut, drilled etc process, which means all fabrication must be completed before the tempering process. Tempered glass is approximately four 3-5 times stronger than annealed glass of the same size and thickness. As a safety glass, when broken occur, it will break into small cubic fragments and reduce harmless.

Shenzhen Sun Global Glass Co., Ltd is a glass process factory, has over 25 years glass production experience. Glass produce by Shenzhen Sun Global Glass has been meet Europe and America quality standard. 6mm, 8mm, 10mm ford blue tempered glass is the main product of Sun Global Glass. Sun Global Glass produce high quality 6mm, 8mm, 10mm ford blue tempered glass for window project all over the word.









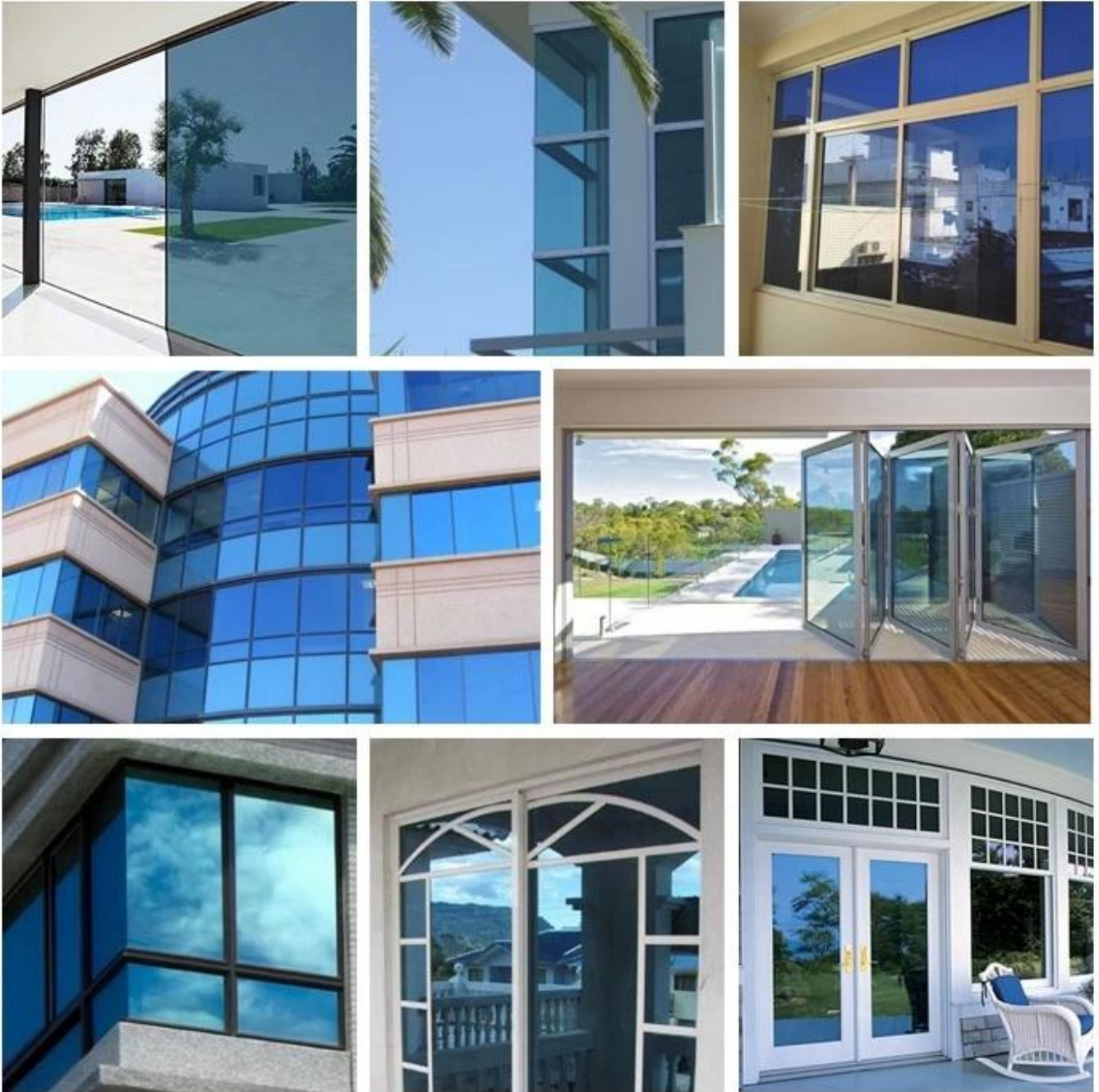
Advantages of ford blue tempered glass

1. It is a safety glass, 5 times harder than annealed glass.
2. when broken occur, it will break into small cubic fragments and not injure people

3. Ford blue tempered glass is not only an ideal form of the function of decoration, but also can reduce the amount of ultraviolet rays and be a great safeguarding tool for your health.

4. Has function of privacy protection, ford blue tempered glass window can provide you a comfortable and secret space, and can also be used for office spaces, where it is vital that procedures remain discreet and confidential.

5. Toughened ford blue glass can be implemented as a security precaution, Sun Global Glass produces high quality and durability toughened ford blue glass, which significantly reduces the risk of breaking and would discourage trespassers from entering your property.



Sun Global Glass 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



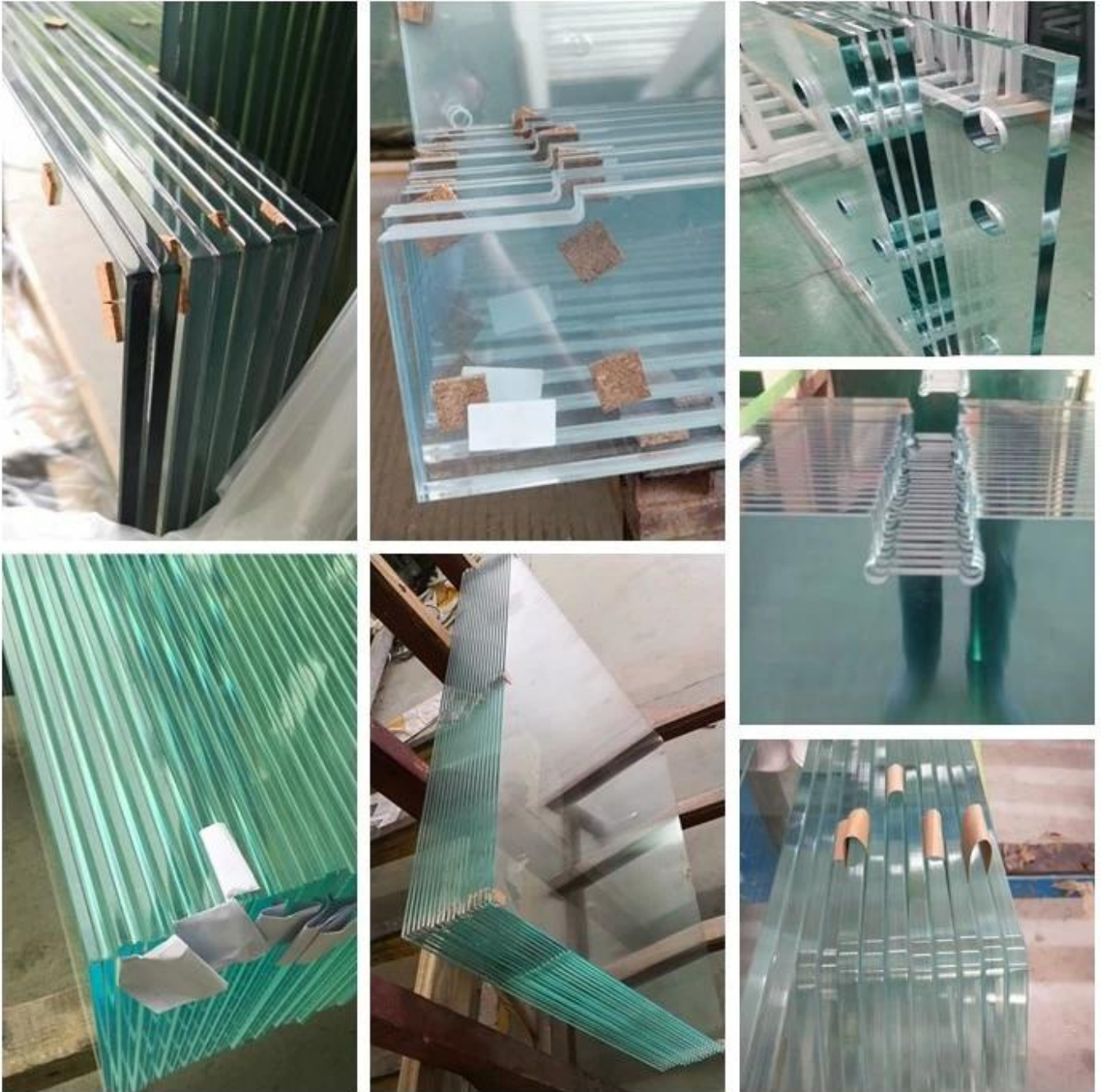
LED Lighting Detection



Packing & Loading

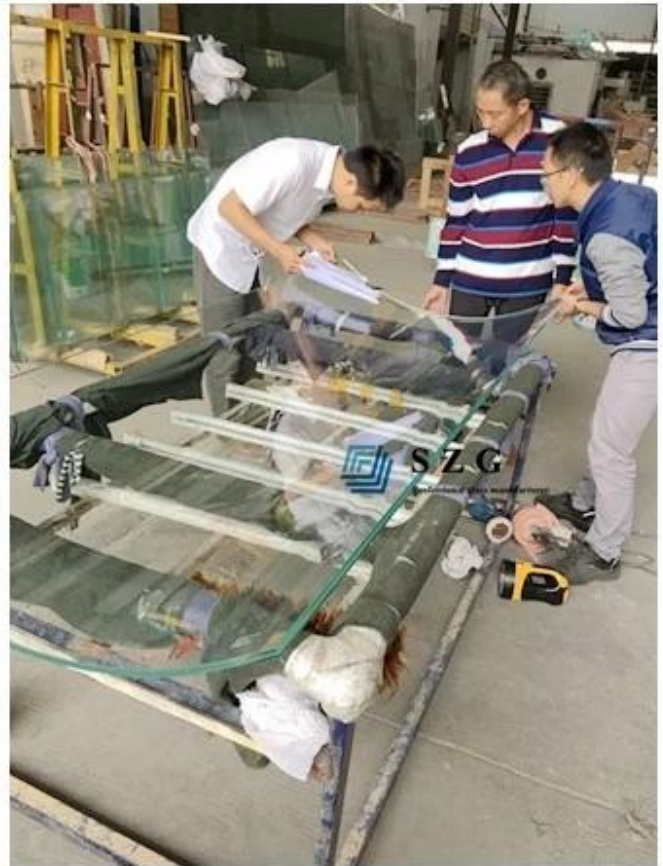
Sun Global Glass provide quality process services

1. We process float glass by using grade A building glass materials, without any bubble, scratch, spot etc defects.
2. Each step of our processing meet ISO, CE, SGS etc standard.
3. Welcome customers to customize glass design, such polish edgeworks, drilling holes, cutouts, safety corner, printed pattern and logo etc.
4. Use high quality newest seaworthy wooden crates to pack, also can packing according customer's demand.



Strictly control the quality

Sun Global Glass takes 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.



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)

[illegible]

DECLARATION OF CONFORMITY



Labbatt Laboratory

Certificate NO: **18BCC0103508**

EC Declaration of CPD Conformity

The following product has been tested by Labbatt Technology Laboratory Ltd with the following similarity and found in conformity with the EC Council Directive of 1986/EEC. A 5-pointed star CE marking is demonstrated in the conformity with this CPD Declaration.

Report No:	LBT12010006
Applicant:	SHENCHEN BUN-GUANG GLASS CO., LTD
Address:	NO.30, FUYUOPI, 6TH FLOOR, HONGKONG INDUSTRIAL BUILDING, LUNG KONG ROAD, DISTRICT 18, HONGKONG, HONGKONG, CHINA
Manufacturer:	SHENCHEN BUN-GUANG GLASS CO., LTD
Address:	NO.30, FUYUOPI, 6TH FLOOR, HONGKONG INDUSTRIAL BUILDING, LUNG KONG ROAD, DISTRICT 18, HONGKONG, HONGKONG, CHINA
Product:	TEMPERED GLASS
Model No:	Specs: 6mm, 8mm, 10mm, 12mm, 15mm, 19mm
Trade Mark:	NEA
Test Standards:	EN 12160-2:2004

The relevant test reports 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 product.





This certificate of conformity is based on a single evaluation of the submitted samples of the above mentioned product. It does not constitute an endorsement of the product similarity and other essential documents need to be observed.

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DECLARATION OF CONFORMITY

TUV Rheinland Nederland B.V.		 TÜV Rheinland® Society Right	
Test report			
<p>Test report relating to a glass product according to European standard EN 14449: untempered safety glass, concerning the product marked as: untempered safety glass 12,0mm, manufactured by SHENDEX SUN GLOBAL GLASS CO., LTD.</p>			
Report number	RPT0317-12		
Date	09 September 2017		
Address	R. Stankovic		
Client	SHENDEX SUN, 15, 7006, 10, 440 (C), 175, 80, 01000, Romania, Bistrita, Bistrita, 7006 (Romania, Shipping company: Shendex, Cluj-Napoca)		
Report number	RPT0317		
Report title	EN 14449:2012(12) 006		
Report category	A1		
			
<p>Important notice:</p> <p>In part of this report, due to technical reasons, it should be noted that certain results could not be obtained. Therefore, it is possible that in our test there might be some partial failure, unless it is not mentioned otherwise.</p> <p>It goes to the report user's notice with the content of the standard EN 14449:2012 that the signs and markings on containers and/or on the surface of the tested items (if conditions for testing, storage and distribution requirements in the test report are not fulfilled) it is not by means of approval or certification.</p> <p>© 2017 by TUV Rheinland Nederland B.V.</p>			
Customer: SHENDEX SUN 15, 7006, 10, 440 (C), 175, 80, 01000, Romania	Representative: R. Stankovic 15, 7006, 10, 440 (C), 175, 80, 01000, Romania	Address/Contact: TUV Rheinland Nederland B.V. 3511 CA Utrecht, The Netherlands Tel: +31 (0) 43 200 1234	TUV Rheinland Nederland B.V. is authorized to perform the following tests according to standard EN 14449:2012 Mark: 14449:2012

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	Quality Warranty Insurance			
	Fenestration Testing Laboratory, Inc. 100 W. 14th Street, Suite 1000 New York, NY 10011-3603 (212) 512-2000 (For information on how to use this form, call 1-800-368-5828)			
			Report Date:	06/27/04
			Page:	1 of 1
			Lab. Number:	0000

Results of Test No.					
Test Item	Test Specimen	Applied Pressure in. Hg.	Result	Pass/Fail	
1	10000	0.000	Maximum leakage	No leakage at window perimeter (27" x 36" test area)	Pass
2	10000	0.000	Maximum leakage	No leakage at window perimeter (27" x 36" test area)	Pass
		0.000	Maximum leakage	No leakage at window perimeter (27" x 36" test area)	Pass
		0.000	Maximum leakage	No leakage at window perimeter (27" x 36" test area)	Pass

Note: Items 1 and 2 of the specimens are subjected to water penetration tests only, as required by the design. Specimens for a portion of these tests are subjected to pressure and air leakage in testing areas. The maximum average air leakage value for test areas is (per inch):

Overall gross leakage of specimen (in.)	0
Top water test gross leakage	0.000
Water spray test leakage	0.000
Bottom water leakage (inches)	0.000

Notes: All test specimens were thoroughly dried at our premises and then the remainder of the test specimens were thoroughly dried at the site. (Indicate location of test specimens on drawing.)

By:  John J. Schmitt, President
 Title: President
 Notary Seal: Notary Seal

Author of Report:
 Mr. Martin Kottke

Dated: 06/27/04

Reviewer: J. Schmitt	Date: 06/27/04	Reviewer: J. Schmitt
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