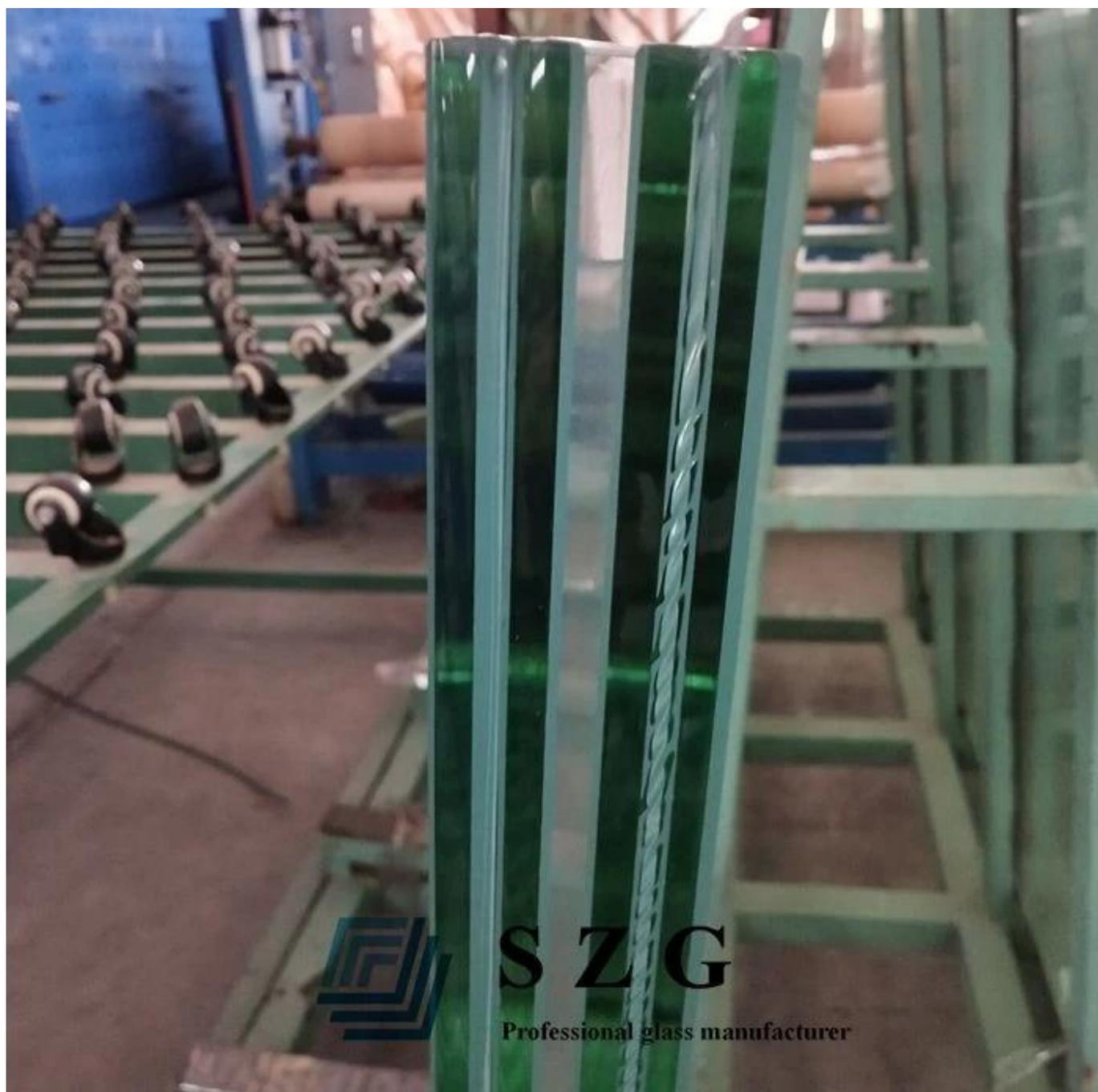


SZG 10mm + 1.52mm SGP film + 10mm en verre feuilleté trempé - Meilleur SGP marque de verre feuilleté dans l'industrie du verre de construction en Chine

Comparés aux PVB et EVA, les verres feuilletés SGP offrent une résistance et une cohésion optimales, ce qui permet de s'adapter facilement aux exigences les plus récentes et les plus strictes du marché de la construction.

Le verre feuilleté anti-ouragan SGP de 21.52 mm est composé de deux couches de [Verre trempé 10mm](#) et avec le film intercalaire SGP. Il est largement utilisé dans les domaines qui doivent prendre en compte la sécurité humaine

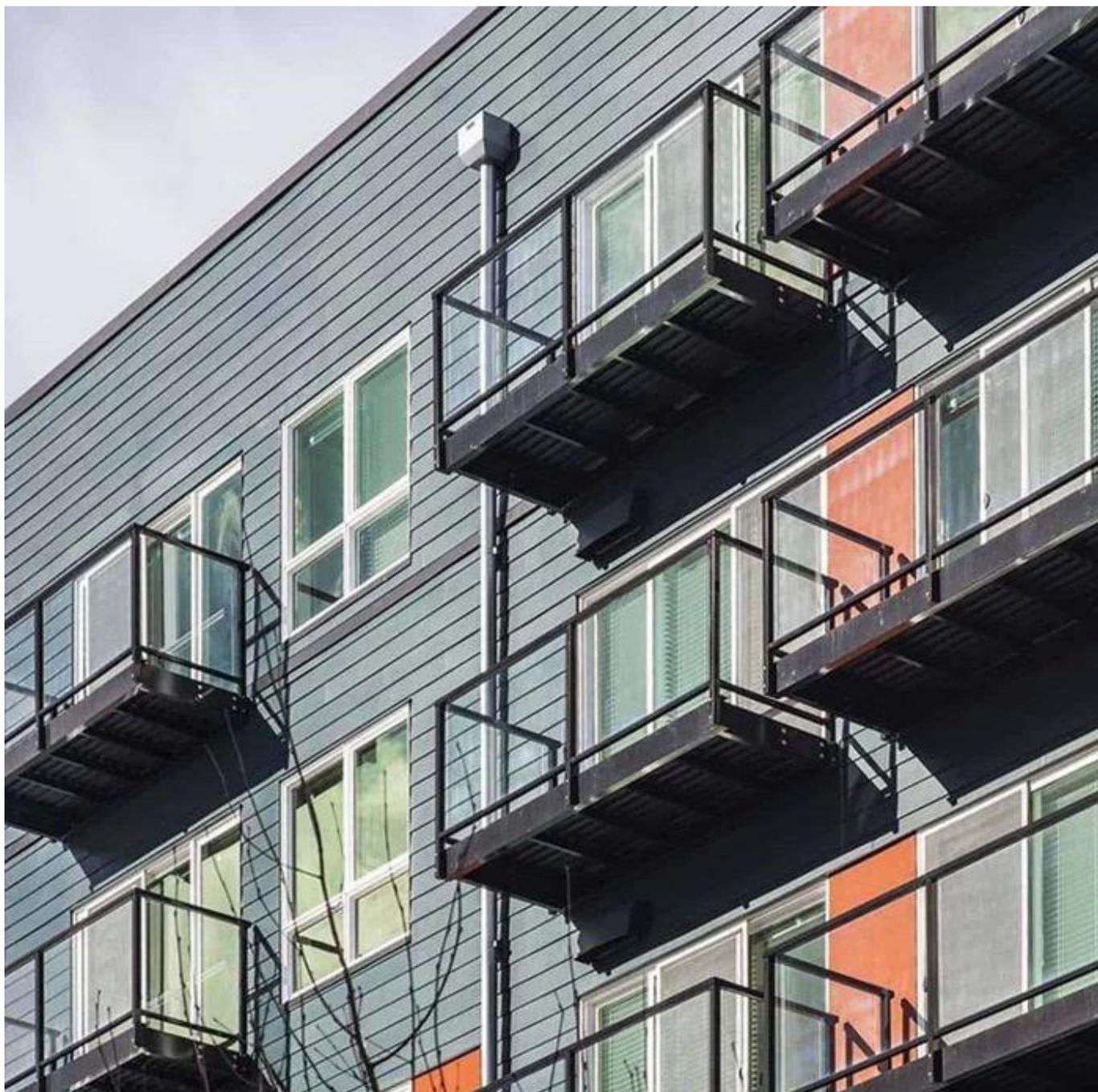






S Z G

Professional glass manufacturer



Spécification:

SGP: DuPont ou Saflex SOLUTIA à la demande du client

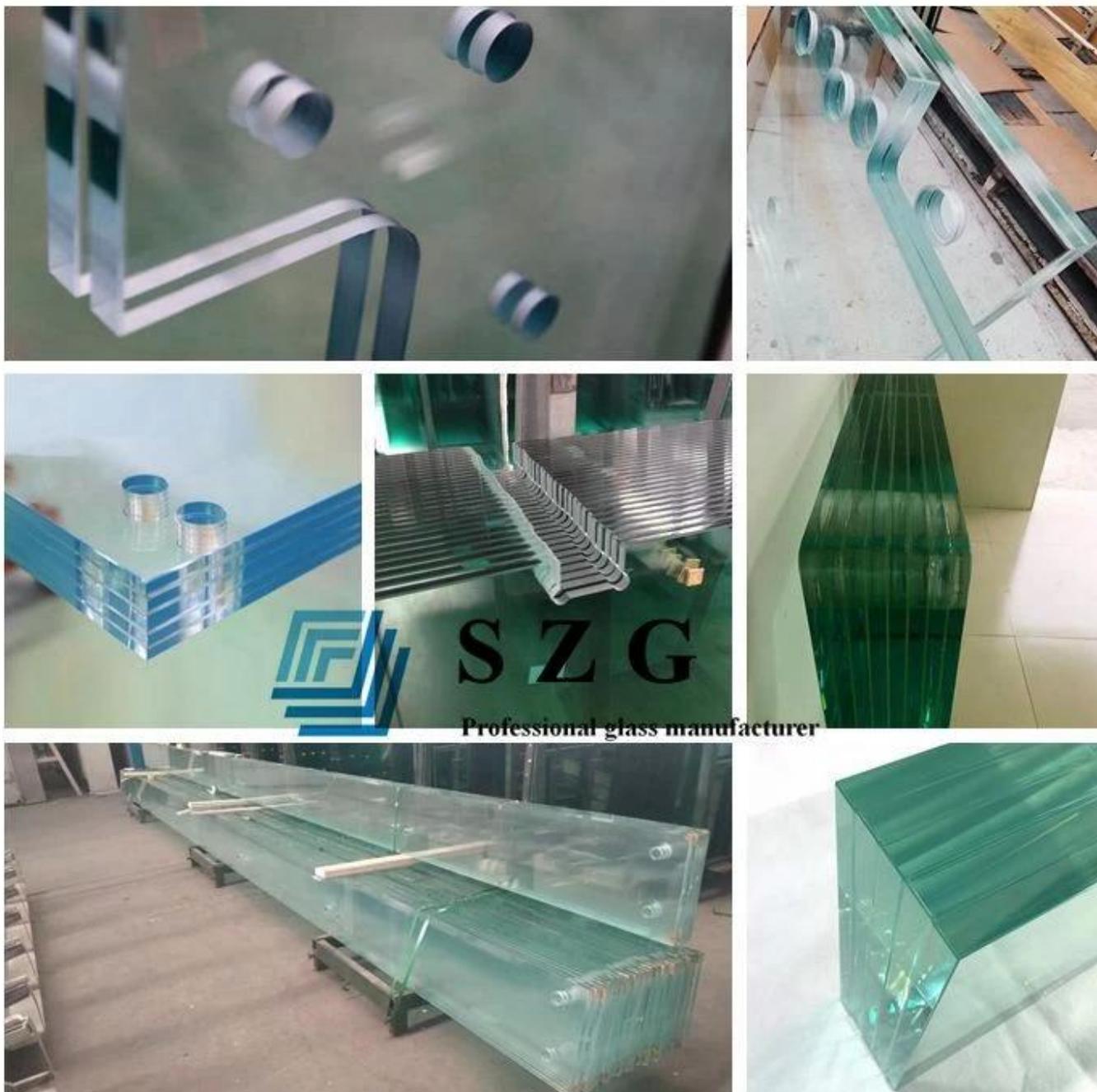
Taille maximale SGP: 6000 mm (longueur) * 2500 mm (largeur), peut être spécifiée en fonction de la demande des clients

Épaisseur du film SGP Sentry: 0.89mm /1.52mm /2.28mm

Options de substrat de verre: verre ultra clair, verre clair, verre teinté, verre réfléchissant, verre sérigraphique, verre Low-E , verre dépoli, etc.

Épaisseur de verre feuilleté SGP: verre feuilleté SGP de 11,52 mm, verre feuilleté SGP de 13,52 mm, verre feuilleté de 17,52 mm SGP, verre feuilleté de 25,52 mm SGP, etc.

Forme du verre: Le verre feuilleté plat et le verre feuilleté incurvé sont disponibles. Ils seront personnalisés en fonction du dessin du client.



Fonctionnalités:

1. La dureté du verre sgp est 100 fois supérieure à celle du verre feuilleté PVB et la résistance à la déchirure du verre feuilleté sgp est 5 fois supérieure à celle du verre feuilleté PVB.

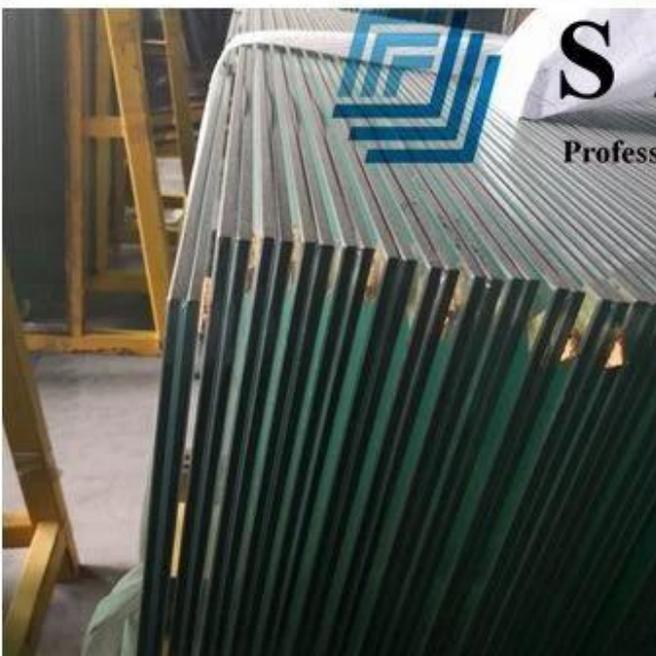
2. Le verre feuilleté SGP a la fonction de résistance aux ouragans, peut résister aux tempêtes plus importantes grâce à son pouvoir collant élevé.

3. Le verre feuilleté SGP peut être utilisé comme verre pare-balles et peut améliorer les performances du verre pare-balles.

4. Après des années d'exposition, les verres feuilletés sgp sont extrêmement durables et résistants. Ils maintiennent le verre impeccable et transparent.

5. Le verre laminé sgp convient à la conception sans cadre en plein air, comme les balustrades de balcon, etc., il n'absorbe pas l'eau dans l'air.

6. Excellente performance de sécurité après cassé.



Données techniques laminées SGP

Material Performance	SGP	PVB
Tensile Strength MPA	34.5	28.1
Tear Strength MJ/m ³	50	10-15
Fracture Expansion Rate	400%	275%
Haze Degree	<<2%	<2%
Yellow Index	<1.5	6-12
Index of Refraction	1.5	1.47~1.5
Transmittance 6mm Clear+1.52mm+6mm Clear	89%	89%
UV Resistance Rate 3mm Clear+0.38mm+6mm Clear	99.9%	99.9%
Ignition Point	470°C	410°C
Flame Spread Index	30	60
Combustion Smoke Index	215	350

Application SGP:

Le verre feuilleté SGP offrant d'excellentes performances, il a été largement utilisé dans diverses industries. Avec la sécurité, la beauté et la combinaison unique de nouvelles demandes, le verre feuilleté SGP trouve une large application dans la construction, voir ci-dessous:

1. Passerelle en verre, pont en verre, sol en verre, etc.
2. Conception à l'air libre, telle que balustrade de balcon, clôture de piscine.
3. Façade en verre, mur rideau en verre, etc.
4. Toit en verre, puits de lumière en verre, dôme en verre, etc.



Certificats de qualité:

Les produits en verre feuilleté SZG Sgp sont strictement conformes au système de qualité ISO9001. Il passe les normes de qualité nationales et internationales voir ci-dessous:

1. La balustrade de balcon en verre laminé SGP de 21.52mm est conforme à la norme de qualité chinoise CCC Certificate.
2. La balustrade de balcon en verre laminé SGP de 21.52mm est conforme à la norme européenne EN14449, E12510 et à la norme du marché américain SGCC ANSI Z97.

3. La balustrade de balcon en verre feuilleté SGP de 21,52 mm est conforme à la norme britannique BS6206.
4. Les balustrades de balcon en verre feuilleté SGP de 21,52 mm répondent aux normes GB9962 et GB15763.2 de la Chine pour le verre de construction.
5. Les balustrades de balcon en verre feuilleté SGP de 21,52 mm répondent au test Israël SII.



Verification of Conformity
No. 1870420120000

**Glass in building - Laminated glass and laminated safety glass -
Evaluation of conformity / Product standard
EN 14449:2005**
(This standard is covered by the registered patent 1010000110000)

The product in the certificate, laminated safety glass manufactured by **SHENZHEN SUN GLOBAL GLASS CO., LTD** was submitted for the manufacturer's Performance Testing according to the above-mentioned European standard. The results obtained, consistent with the applicable requirements. The test results and the content of this certificate of conformity are available at the public website. This website is used as help in the certificate and also in the above-mentioned standard or technical specification.

Company Name: SHENZHEN SUN GLOBAL GLASS CO., LTD
Address: #1 Qiyang Avenue Building, Wuyang Road, Shuangzhen, Shenzhen, Guangdong
Country: China

Manufacturer Name: SHENZHEN SUN GLOBAL GLASS CO., LTD
Address: #1 Qiyang Avenue Building, Wuyang Road, Shuangzhen, Shenzhen, Guangdong
Country: China

Product: Laminated Safety Glass
Model: SHENZHEN SUN GLOBAL GLASS CO., LTD
Material: SHENZHEN SUN GLOBAL GLASS CO., LTD
Test Standard: EN 12150-2:2004

Shenzhen, 27 October 2017


Responsible Manager, TUV Rheinland




**QUALITY MANAGEMENT SYSTEM
CERTIFICATE**

Certificate No.: 1870420120000

We hereby certify that
Shenzhen Sun Global Glass Co., Ltd
located at: #1 Qiyang Avenue Building, Wuyang Road, Shuangzhen, Shenzhen, China

has been awarded this certificate for compliance with the standard
ISO 9001:2015

The Quality Management System Applies to the following area:
Rules of Building Glass (Heat Glass, Tempered Glass, Laminated Glass, Insulated Glass, Mirror Glass and other Building Glass)

Date of Issue: Nov 09, 2016 Date of Validity: Nov 09, 2019

Surveillance Audit (The first time)	Surveillance Audit (The second time)	Surveillance Audit (The third time)

(The quality management system is subject to yearly surveillance audit under the period of validity the certificate is valid only, which used together with an acceptance period of surveillance audit issued by SGS.)

Signed by: 

This certificate and its relevant information can access to the website: www.sgs.com.cn

SHENZHEN SUN GLOBAL GLASS CO., LTD
Address: #1, Qiyang Avenue Building, Wuyang Road, Shuangzhen, Shenzhen, China

Certificate No.: 1870420120000

EC Declaration of CPD Conformity

The following product has been tested by TüV Rheinland Laboratories Ltd. and the test results and found in conformity with the CE Marking Directive of 93/68/EEC. It is possible to use CE marking to demonstrate the conformity with the CPD Directive.

Report No.: 1870420120000

Applicant: SHENZHEN SUN GLOBAL GLASS CO., LTD
#1 Qiyang Avenue Building, Wuyang Road, Shuangzhen, Shenzhen, Guangdong, China

Manufacturer: SHENZHEN SUN GLOBAL GLASS CO., LTD
#1 Qiyang Avenue Building, Wuyang Road, Shuangzhen, Shenzhen, Guangdong, China

Product: TEMPERED GLASS

Model No.: Sun, Sun, Sun, Sun, Sun, Sun, Sun

Trade Mark: N/A

Test Standard: EN 12150-2:2004

The relevant test results show that the product complies with the essential requirements in the above-mentioned product. It does not imply an assessment of the above producer and other relevant Directive have to be observed.

The 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 above producer and other relevant Directive have to be observed.

© TüV Rheinland Laboratories Ltd. Postfach 1015, Heinsberg, 51624 Heinsberg, Germany
Tel: +49 2452 9000-0 Fax: +49 2452 9000-100

SGS TEST REPORT

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Responsible Manager, SGS



Certificate No. DP92GP14000

DuPont Glass Laminating Solutions

is pleased to confirm that the company:

SHENZHEN SUN GLOBAL GLASS CO., Ltd

has successfully passed the qualification process of SentryGlastm on May, 2014.

This 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 newly supplied laminates.

Date: 2014-05-29 By DuPont: 

VALIDITY							
2014.5.29	2014.5.29	2014.5.29	2014.5.29	2014.5.29	2014.5.29	2014.5.29	2014.5.29

In authorizing the certificate, DuPont Glass Laminating Solutions does not assume any liability for the responsibility of the registering authority, which is the sole party responsible for the correctness of the product's conformity with applicable laws, regulations, rules and/or standards' governing conformity.

