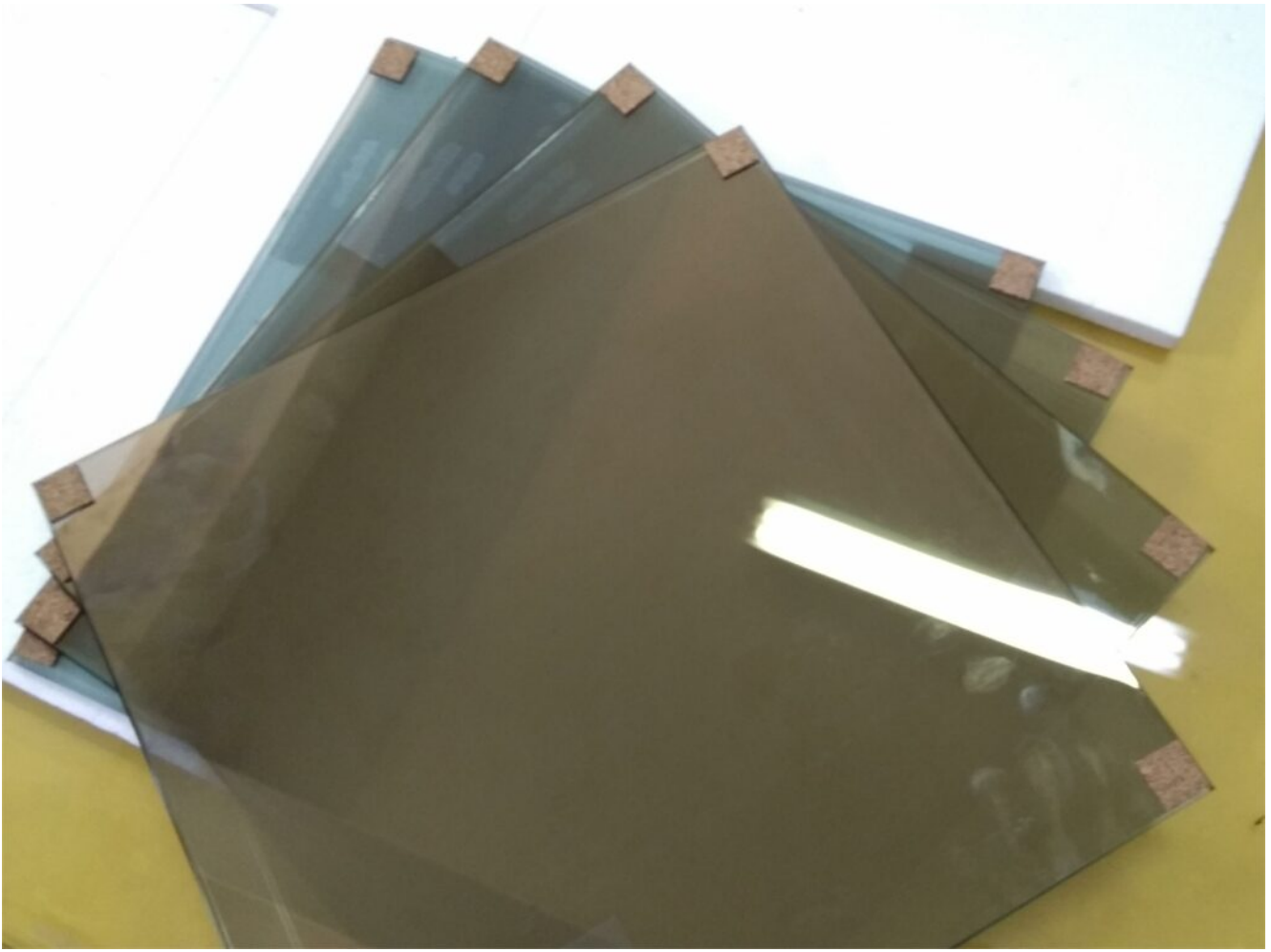


China Top 5 -5mm Euro Bronze Solar Control Glass Competitive Price



**What is 5mm Euro Bronze Solar
Control Glass?**



5mm Euro Bronze Solar Control Glass, also known as euro bronze one-way mirror, euro bronze reflective glass/ coated glass, is fabricated by applying a metallic coating to 5mm euro bronze tinted glass. This process enables the glass to reflect heat, making it energy-efficient. Additionally, it effectively transmits visible light while blocking ultraviolet and infrared rays, further enhancing its energy-saving properties.

Solar Control Glass, also known as [reflective glass](#), is generally coated on the glass surface with one or more layers of metals such as chromium, titanium, or stainless steel, or their compounds composed of thin films, so that the product is richly colored, for the visible light has the appropriate transmittance, infrared has a high reflectivity, high

absorption of ultraviolet light.

Therefore, also known as the solar control of the glass, and is often further processed into laminated glass, or [insulated glass units \(IGU\)](#).



Look! Different kinds of Solar Control Glass in our sample room.

How is the 5mm Euro Bronze Solar Control Glass produced?

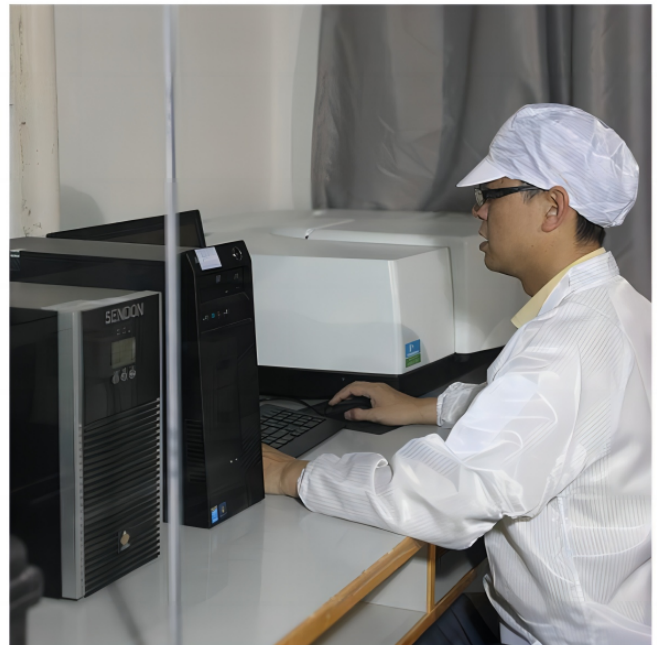
- **Raw Material Preparation:** Choosing premium 5mm glass as

the raw material.

- **Cleaning and Preparing:** Thoroughly clean the glass to remove any dirt, dust, or impurities that could affect the coating process.
- **Coating Application:** Apply a metallic coating, typically made of materials like silver, aluminum, or metal oxides, to one surface of the glass sheet. This coating is responsible for giving the glass its reflective properties.
- **Curing or Drying:** Cure the coated glass in a controlled environment to ensure proper adhesion and durability of the reflective layer.
- **Inspection of Quality** Conduct a detailed inspection of the coated glass to check for uniformity of the coating, absence of defects, and overall quality standards.
- **Packaging:** Finally, the glass is cleaned, inspected, and packaged for shipment to ensure it arrives in perfect condition at its destination.



The Production Line



Rigorous Quality Control

What are the Features of 5mm Euro Bronze Solar Control Glass?

- **Energy Efficiency:** To control solar energy radiation

effectively, and block far infrared radiation, it can help you reduce air conditioning costs in the summer and heating costs in the winter, while also preventing damage to furniture and other items in your home.

- **Privacy:** Euro Bronze Solar Control Glass has a unidirectional light transmission feature that produces a glass mirror effect on the light-facing side while maintaining the transparency of the glass on the backlit side. This feature can effectively block the view of the outside of the building, but will not block the view of the inside, playing a good role in privacy protection.
- **Aesthetic Appeal:** The glass comes from 5mm tinted euro bronze glass, which adds a distinctive visual impact to the building.



SDG Solar Control Glass panels in the warehouse.

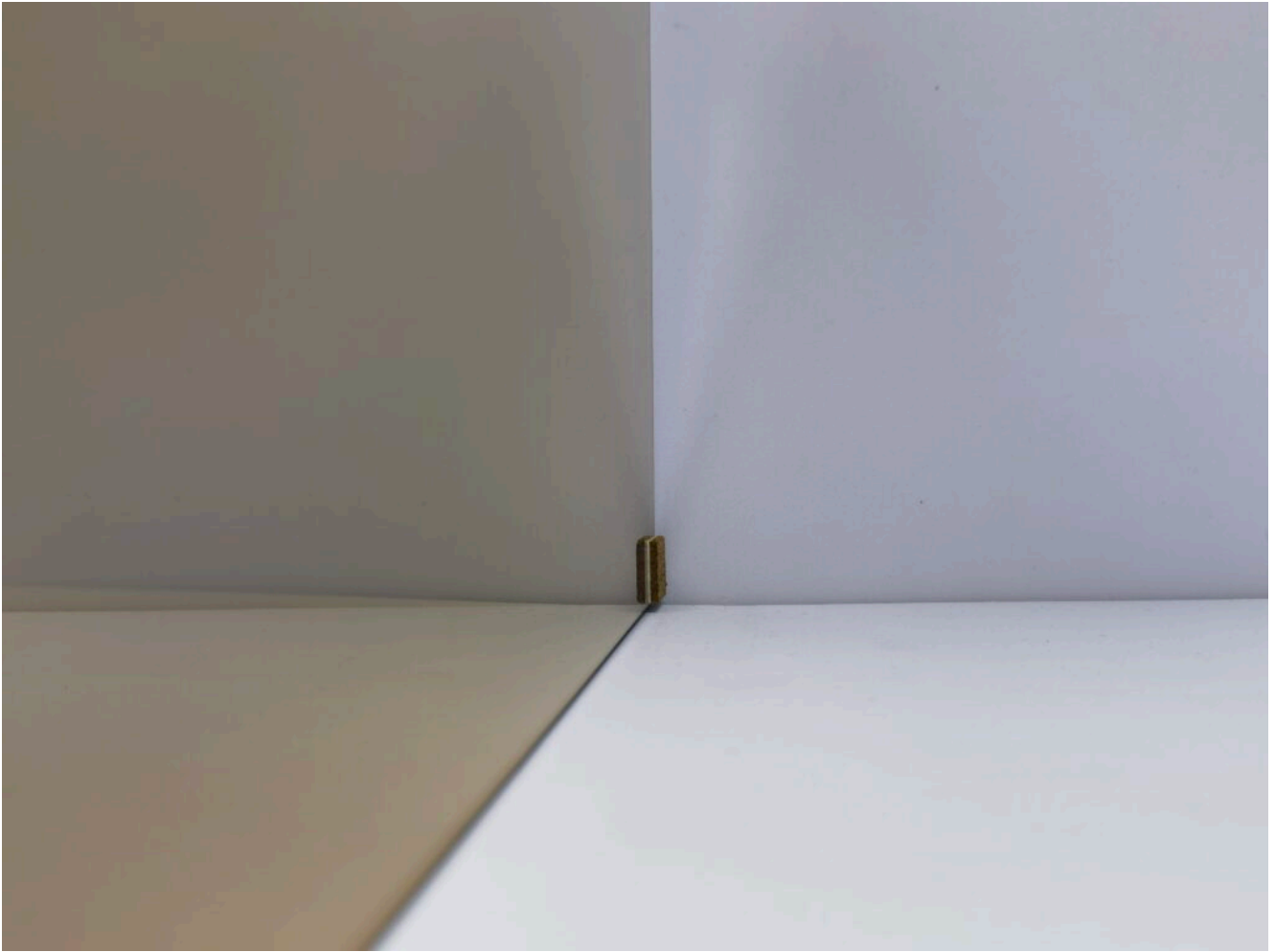
What are the Specifications of 5mm Euro Bronze Solar Control Glass?

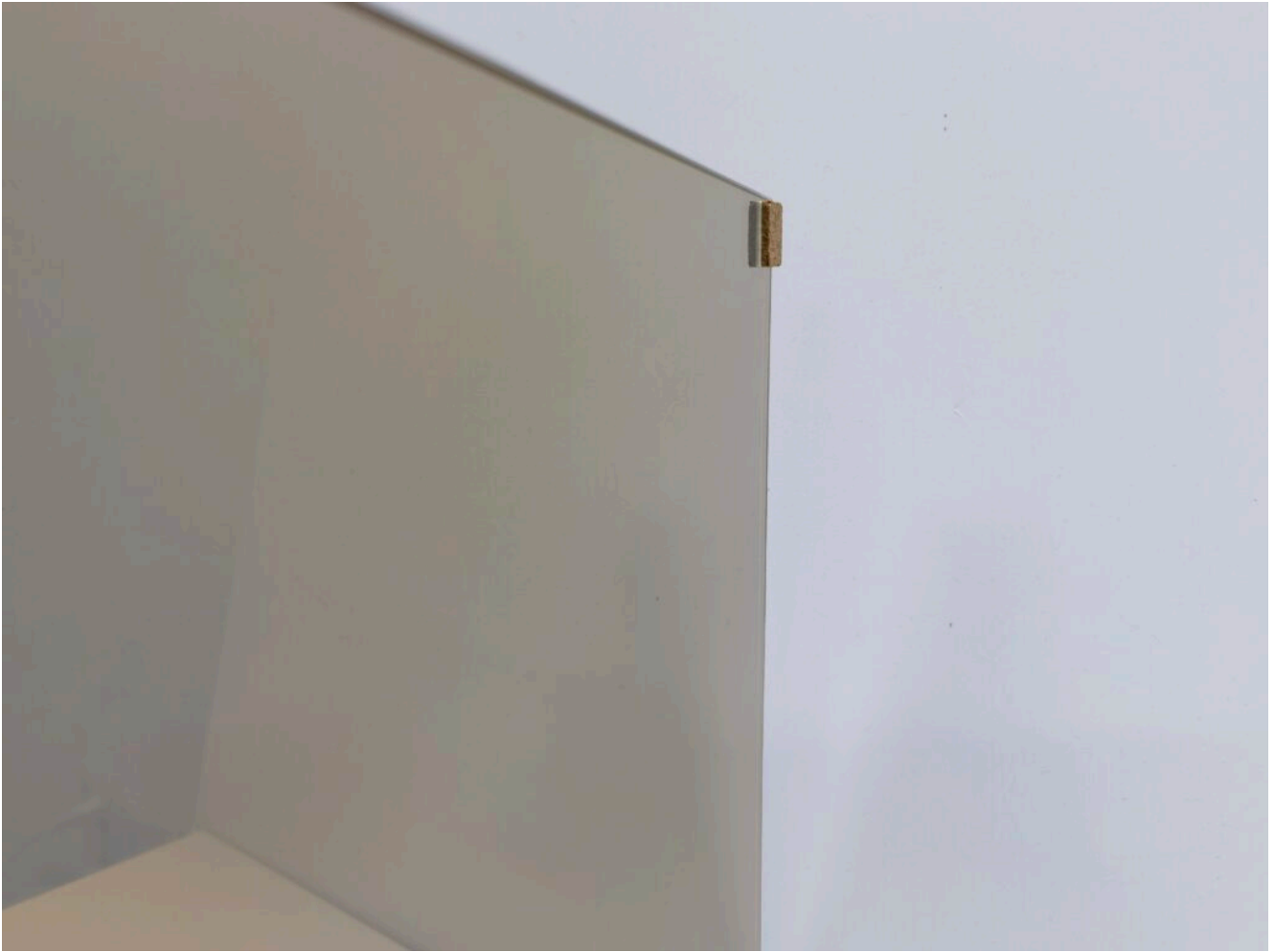
Item Name: 5mm Euro Bronze Solar Control Glass
Glass Color: Euro Bronze
Glass Shape: flat, bent, or customized
Glass Size: sheet size, 1650x2140mm, 2140x3300mm, 2250x3300mm, 2440x3300mm others can be customized or cut;
Quality: IGCC /ASTM/CCC/ISO9001, etc;
Production Time: 1-15 days, most of the time have stocks.
Packing: Export-level strong plywood crates;
Payment Term: T/T bank wire transfer

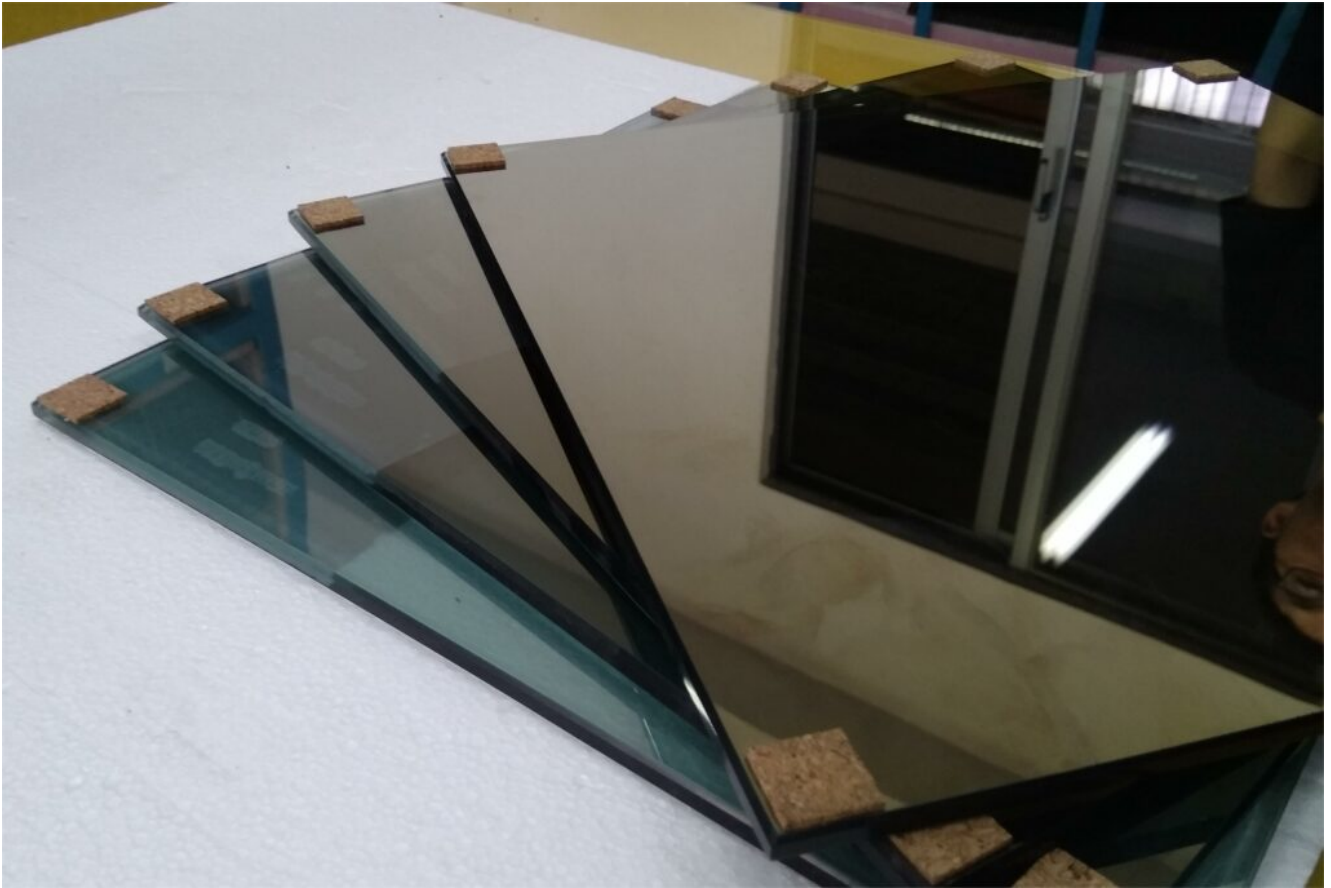
High Quality, Customization

Product Parameter

	Visible light		Sunlight		Shading Coefficient	Sum of transmittance of Solar Energy
	Transmittance	Reflectance	Direct transmittance	Direct reflectance		
4mm	29.9	47	38.9	14.8	0.57	50.83
5mm	27	50	33	35	0.47	41
6mm	25	52	31	36	0.44	39







5mm Solar Control Glass Samples

THICKNESS	SIZE	PCS/CRATE	SQM/CRATE	CRATE/CONT	SQM/CONT	G.W./CONT
3MM	2440*1650	70	281.820	12	3381.84	33818
4MM	2140*1650	75	264.830	10	2648.30	26483
4MM	2250*1650	75	278.440	10	2784.40	27844
4MM	2440*1650	66	265.716	10	2657.16	26572
4MM	2440*1830	60	267.912	10	2679.12	26791
4MM	3300*2140	38	268.356	10	2683.56	26836
4MM	3300*2250	35	259.875	10	2598.75	25988
4MM	3300*2440	34	273.768	10	2737.68	27377
5MM	2000*1500	66	198.000	10	1980.00	24750
5MM	2140*1650	60	211.860	10	2118.60	26483
5MM	2250*1650	60	222.750	10	2227.50	27844
5MM	2440*1650	53	213.378	10	2133.78	26672
5MM	2440*1830	48	214.330	10	2143.30	26791
5MM	3300*2140	30	211.860	10	2118.60	26483
5MM	3300*2250	29	215.325	10	2153.25	26916
5MM	3300*2440	27	217.404	10	2174.04	27176
5.3MM	3300*2140	29	197.736	10	1977.36	27189
5.3MM	3300*2250	28	200.475	10	2004.75	27565
6MM	2140*1650	50	176.550	10	1765.50	26483
6MM	2250*1650	50	185.625	10	1856.25	27844
6MM	2440*1650	44	177.140	10	1771.40	26571
6MM	2440*1830	40	178.608	10	1786.08	26791
6MM	3300*2140	25	176.550	10	1765.50	26483
6MM	3300*2250	24	178.200	10	1782.00	26730
6MM	3300*2440	23	185.196	10	1851.96	27779
8MM	3300*2140	19	134.178	10	1341.78	26836
8MM	3300*2250	18	133.650	10	1336.50	26730
8MM	3300*2440	17	136.884	10	1368.84	27377
10MM	3300*2140	15	105.930	10	1059.30	26483
10MM	3300*2250	15	103.950	10	1039.50	25988
10MM	3300*2440	14	112.728	10	1127.28	28182

The Packing List

Quality Standard:

[Dragon Glass](#), as a prominent Chinese glass supplier, holds certifications for an extensive array of products, spanning from reflective glass to toughened glass, laminated glass, and insulated glass.

- Subject to ISO9001, CE;
- Subject to ASTM
- Subject to EN12150
- Subject to SGCC-ANSI-Z97.1, ect.

الشهادة * 證書 * Certificat * 認證證書 * Сертификат * 證明書 * Certificat * 證明書 * 證明書 * 證明書



Certificate NO.: LBTC2104201395

Declaration of Conformity

The following product has been assessed by us with the listing standards and found in conformity with the EC Council Regulation of (EU) No 305/2011. It is possible to use **CE** marking to demonstrate the compliance with this CPR Regulation.

Report No. : LBTR2104201395
 Applicant : Shenzhen Dragon Glass Co., Ltd
 Address : C108, Yunhai enterprise headquarters base No. 42 Caiyun Road, Jixiang community, Longcheng street, Longgang District, Shenzhen City, China
 Manufacturer : Shenzhen Dragon Glass Co., Ltd
 Address : Yunhai enterprise headquarters base No. 42 Caiyun Road, Jixiang community, Longcheng street, Longgang District, Shenzhen City, China
 Product Name : Tempered glass
 Trade Name : N/A
 Model No. : 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm.
 EC Directives : CPR Regulation (EU) No 305/2011
 Test Standards : EN 12150-1:2015
 EN 12150-2:2004

The referred 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 CPR conformity according to the Regulation.
 The CE marking as shown below can be affixed on the equipment after the preparation of the necessary technical documentation as well as the conformity declaration by the manufacturer. Whereas the Manufacturer is responsible for the certification of the product(s) and not exempted from performing all the necessary activities before placing the product(s) on the market. The Manufacturer is also responsible for the internal production control to ensure the product(s) are in compliance with the essential requirements of the above mentioned Regulation(s).



Chief Manager

 Date of Issue: Apr 25, 2021

This statement is based on a single evaluation of the sample(s) of above mentioned product. It does not imply an assessment of the whole production.
 LABTEST TECHNOLOGY LABORATORY LTD
 Minhua Pukyo Bio Park, Jinxu Road, Pingshan, Shenzhen, CHINA. <http://www.labtest.com>



Certificate NO.: LBTC2104201405

Declaration of Conformity

The following product has been assessed by us with the listing standards and found in conformity with the EC Council Regulation of (EU) No 305/2011. It is possible to use **CE** marking to demonstrate the compliance with this CPR Regulation.

Report No. : LBTR2104201405
 Applicant : Shenzhen Dragon Glass Co., Ltd
 Address : C108, Yunhai enterprise headquarters base No. 42 Caiyun Road, Jixiang community, Longcheng street, Longgang District, Shenzhen City, China
 Manufacturer : Shenzhen Dragon Glass Co., Ltd
 Address : Yunhai enterprise headquarters base No. 42 Caiyun Road, Jixiang community, Longcheng street, Longgang District, Shenzhen City, China
 Product Name : Laminated (Safety) Glass
 Trade Name : N/A
 Model No. : 3mm+0.76PVB+3mm, 4mm+0.76PVB+4mm, 6mm+1.52PVB+6mm, 8mm+1.52PVB+8mm, 10mm+1.52PVB+10mm, 12mm+1.52PVB+12mm, 15mm+1.90PVB+15mm, 19mm+3.04PVB+19mm.
 EC Directives : CPR Regulation (EU) No 305/2011
 Test Standards : EN ISO 12543-3:2011
 EN ISO 12543-3:2011

The referred 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 CPR conformity according to the Regulation.
 The CE marking as shown below can be affixed on the equipment after the preparation of the necessary technical documentation as well as the conformity declaration by the manufacturer. Whereas the Manufacturer is responsible for the certification of the product(s) and not exempted from performing all the necessary activities before placing the product(s) on the market. The Manufacturer is also responsible for the internal production control to ensure the product(s) are in compliance with the essential requirements of the above mentioned Regulation(s).



Chief Manager

 Date of Issue: Apr 25, 2021

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 LABTEST TECHNOLOGY LABORATORY LTD
 Minhua Pukyo Bio Park, Jinxu Road, Pingshan, Shenzhen, CHINA. <http://www.labtest.com>



safety glazing certification council

Administrative Office, AMS, Inc.
 205 West Main Street, PO Box 730
 Sackett Harbor, NY 13655
 Phone: (315)646-2234
 E-mail: staff@amsccf.com

ACKNOWLEDGEMENT OF CERTIFICATION

THIS IS TO ACKNOWLEDGE THAT AS OF THIS DATE
Shenzhen Dragon Glass Co., Limited
 Shenzhen, Guangdong

IS A CURRENT LICENSEE AND HAS MET ALL GUIDELINES AND REQUIREMENTS FOR THE SGCC® CERTIFICATION PROGRAM AND AS SUCH IS ELIGIBLE TO LABEL THE BELOW INDICATED PRODUCT(S) AS SGCC® CERTIFIED. REPRESENTATION SAMPLES OF THE BELOW PRODUCTS HAVE BEEN FOUND TO BE IN COMPLIANCE WITH ANSI Z97.1-2009 OR 2015 AS INDICATED. CPSC 16 CFR 1201 STANDARDS, OR BOTH STANDARDS, KNOWN AS COMPOSITE CERTIFICATION (COMP), OR BOTH STANDARDS WITH CAN/CGSB 12.1 KNOWN AS COMP+CAN.

SGCC#IN	MM	Attributes	INT	Type Code	Max Size	ANSI Class	Test Std	Year	
4303	5/32	4		TTG	U	A	COMP+CAN	2009	
4304	3/16	5		TTG	U	A	COMP+CAN	2009	
4305	1/4	6		TTG	U	A	COMP+CAN	2009	
4306	5/16	8		TTG	U	A	COMP+CAN	2009	
4307	3/8	10		TTG	U	A	COMP+CAN	2009	
4308	1/2	12		TTG	U	A	COMP+CAN	2009	
4309	*	15	(3)	TTG	U	A	COMP+CAN	2009	
4310	3/4	19		TTG	U	A	COMP+CAN	2009	
4312	(H)	8-16+	(H)(A)	(030)	LTG	U	A	COMP+CAN	2009
4575	(H)	10-18+	(H)(A)	(060)	LTG	U	A	COMP+CAN	2009
5052	1/4	6		TBG	U	A	COMP+CAN	2009	
5053	5/16	8		TBG	U	A	COMP+CAN	2009	
5054	3/8	10		TBG	U	A	COMP+CAN	2009	
5055	1/2	12		TBG	U	A	COMP+CAN	2009	

THIS SGCC® PROGRAM CERTIFICATION IS CURRENT AND IN FULL EFFECT AS OF THIS ISSUE DATE. CERTIFICATION IN THE SGCC® PROGRAM IS SUBJECT TO SEMI-ANNUAL RENEWAL. PLEASE CHECK THE SGCC WEBSITE AT WWW.SGCC.ORG OR THIS OFFICE FOR MOST CURRENT INFORMATION.

Thursday, July 14, 2019
 DATE OF ISSUE

1.16
 CERTIFICATION PERIOD

ADMINISTRATIVE MANAGER

SG-03 Last Revised By: KJ-61113 Last Approved By: KJ-61113

SCHEDULE TO STANDARDS MARK LICENCE

SAI Global hereby grants

ShenZhen Dragon Glass Co., Ltd.

Yunhai enterprise headquarters base, No. 42 Caiyun Road, Jixiang community, Longcheng street, Longgang District, Shenzhen, Guangdong, China, 518172

StandardsMark Licence

Manufactured to **AS/NZS 2208:1996 - Safety glazing materials in buildings**

Model identification of the goods on which the STANDARDSMARK may be used:

Description	Type of Safety Glass	Glass Thickness Range (mm)	Colours	Grade	Furniture / Laminating Line	Maximum Loading / Laminated Size	Interlayer / Organic Film Manufacture	Interlayer / Organic Film Thickness	Date Endorsed
Fish-Plan	Heat Strengthened Laminated	10 - 24	Clear	A	Laminating Line 1	2440mm x 8000mm	Kingsheet Trefoil	Clear PVB 1.52mm	8 Dec 2003
Fish-Plan	Laminated	8 - 18	Clear	A	Laminating Line 1	2440mm x 8000mm	Kingsheet Trefoil	Clear PVB 1.52mm	8 Dec 2003
Fish-Plan	Toughened	5 - 19	Clear	A	Furniture 1	2440mm x 8000mm	Kingsheet Trefoil	Clear PVB 1.52mm	8 Dec 2003
Fish-Plan	Toughened Laminated	10 - 30	Clear	A	Laminating Line 1	2440mm x 8000mm	Kingsheet Trefoil	Clear PVB 2.28mm	2003

End of Record

Certificate No: SMN41413

Issued Date: 14 December 2023

This schedule supersedes all previously issued schedules

* For details of manufacture, refer to the licensee

The SAI STANDARDS MARK is a registered certification trademark of SAI Global Pty Limited (A.C.N. 109 044 542) and is issued under license by SAI Global Certification Services Pty Limited (A.C.N. 108 716 847) SAI Global Pty Limited, 7 Suite 1.05, 41 Cassara Street, Sydney NSW 2000 Australia. This certificate remains the property of SAI Global and must be returned to SAI Global upon request. Refer to www.sai-global.com for the list of product models.



The Applications of 5mm Euro Bronze Solar Control Glass

- Apply to window systems;
- Apply to door systems;
- Many others



Packing and Delivery:



In addition to 5mm Euro Bronze Solar Control Glass, we also offer Solar Control Glass in various other colors and thicknesses, all of which are currently in stock or scheduled for delivery.

[Contact us](#) to place your orders. We assure you that you will not be disappointed!