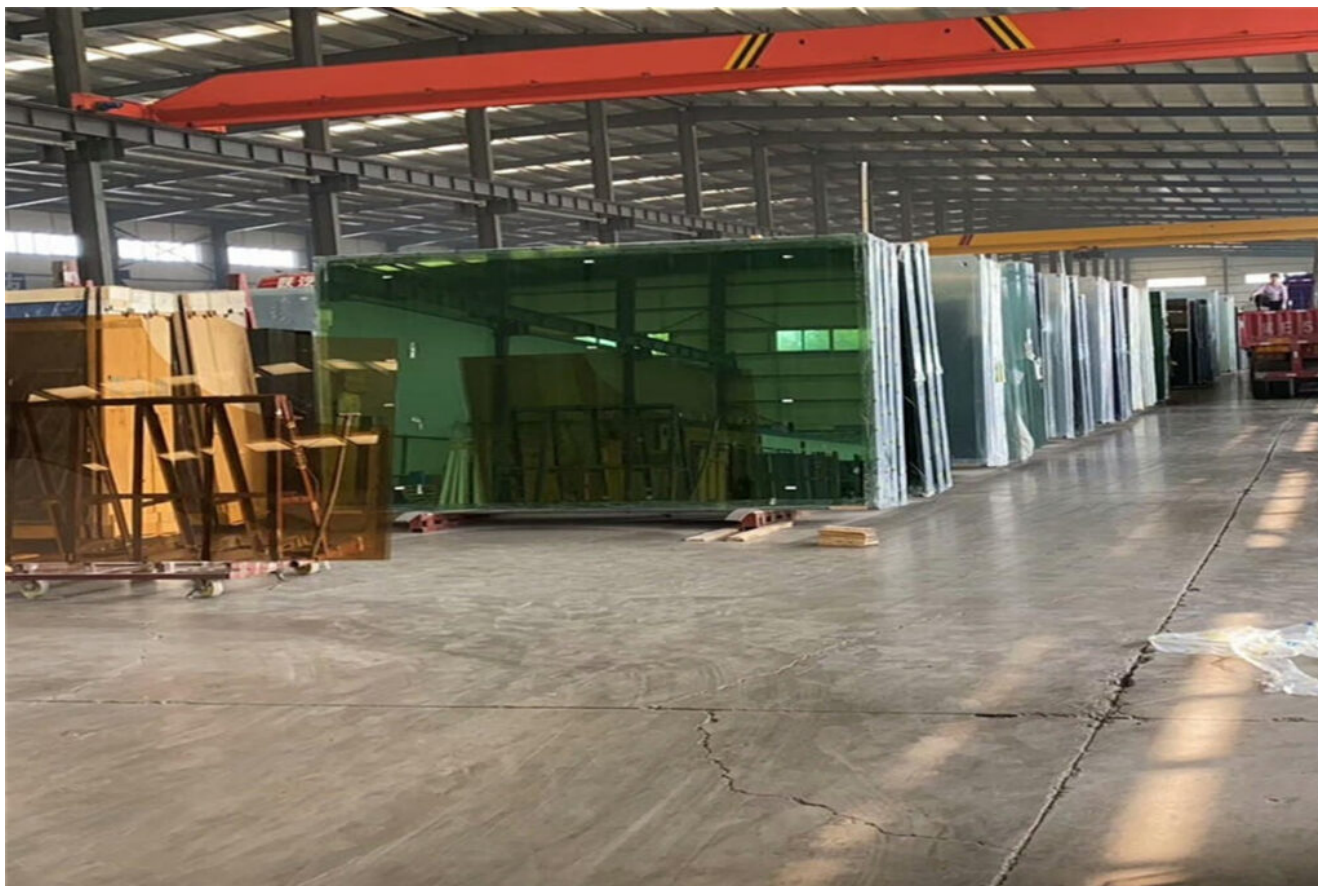


# Best Quality 5mm Green Solar Reflective Glass Panel on Sale





## What is 5mm green solar reflective glass panel?

The 5mm green solar reflective glass panel, also known as 5mm French green [coated glass](#) or light green reflective glass, is made by coating the surface of 5mm light green float glass. It has appropriate transmittance for visible light and can block ultraviolet and infrared rays. It more effectively meets energy needs, making it a type of energy-saving glass.

**Knowledge: types of reflective glass:**

- **1- Online reflective glass**, also known as hard-coated reflective glass, is coated during the production of float glass while the glass is still in a high-temperature state in the furnace. So green online reflective glass is one of the online reflective glass
- **2- Offline reflective glass**, also known as soft-coated reflective glass, is coated after the production of float glass is completed, as float glass cannot be left for a long time. Compared to online reflective glass, offline reflective glass is more prone to oxidation, so it is often further processed into the inner layer of [laminated glass](#), [insulated glass](#), etc.

*Green solar reflective glass sheet ready to pack*

## **2-Features for 5mm green hard coated glass**

**A- Solar Control Characteristics:** Green solar reflective glass can effectively block solar radiation from entering indoor spaces, thereby reducing air conditioning consumption. It is an energy-saving glass that is widely used in modern architecture.

**B- Decorative Effect:** Green online reflective glass enhances the color of buildings, reflecting an appearance different from the sky, which often use for windows and curtain wall (IGU or laminated glass to make sure safety)



***A warehouse windows use green solar reflective glass***

**C- Privacy:** Depending on the level of reflectivity, green coated glass can provide some level of privacy during the day by making it difficult for outsiders to see into the building.

**D- More Processes:** Longbo's high-quality green hard coated glass is suitable for [green tempered reflective glass](#), laminated reflective glass, and insulated reflective glass processes. It offers the best quality at a reasonable price.



*Green online coated glass samples showing*

### 3. Quality Standard

We, [Dragon Glass](#), as a reliable reflective glass supplier in China, always provide very high-quality reflective glass, such as green reflective glass, blue reflective glass, grey reflective glass, bronze reflective glass, golden reflective glass, and so on

**All these glasses follow the ISO 9001 system, and the processed glass follows the CE or SGCC standards**





# DECLARATION OF CONFORMITY



Labtest Laboratory

Certificate NO.: LBTC131120CE

## EC Declaration of CPD Conformity

The following product has been tested by Labtest Technology Laboratory Ltd. with the testing standards and found in conformity with the EC Council Directive of 89/106/EEC. It is possible to use CE marking to demonstrate the conformity with this CPD Directive.

Report No. : LBTC131120CE  
 Applicant : SHENZHEN DRAGON GLASS CO., LTD  
 Address : Yuxial enterprise headquarters base, Longcheng street, Longgang District, Shenzhen, China  
 Manufacturer : SHENZHEN DRAGON GLASS CO., LTD  
 Address : Yuxial enterprise headquarters base, Longcheng street, Longgang District, Shenzhen, China  
 Product : Laminated (Safety) Glass  
 Model No. : 8mm+1.52+8mm, 9mm+1.52+8mm, 10mm+1.52+10mm, 12mm+1.52+12mm  
 Trade Mark : N/A  
 Test Standards : EN ISO 12543-2:2011  
 EN ISO 12543-3:2011

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 Directive.



This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above-mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be obtained.

40 Shengyuan Building, Zone East, Park in Zhong, Shenzhen, P.R. China  
 Tel: No. 755-4111 1122 Fax: No. 755-4111 4333 Web: www.labtest.com



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 Applicant : SHENZHEN DRAGON GLASS CO., LTD  
 Address : Yuxial enterprise headquarters base, Longcheng street, Longgang District, Shenzhen, China  
 Manufacturer : SHENZHEN DRAGON GLASS CO., LTD  
 Address : Yuxial enterprise headquarters base, Longcheng street, Longgang District, Shenzhen, China  
 Product : TEMPERED GLASS  
 Model No. : 5mm, 6mm, 8mm, 10mm, 12mm, 15mm  
 Trade Mark : N/A  
 Test Standards : EN 12150-2:2004

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 Directive.



This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above-mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be obtained.

40 Shengyuan Building, Zone East, Park in Zhong, Shenzhen, P.R. China  
 Tel: No. 755-4111 1122 Fax: No. 755-4111 4333 Web: www.labtest.com



## QUALITY MANAGEMENT SYSTEM

### CERTIFICATE

Certificate No. 1871M21-0208005

We hereby certify that

Shenzhen Dragon Glass Co., Ltd

Unified social credit code/Organisation code:91440300627313860Q

Address: Yuxial enterprise headquarters base, Longcheng street, Longgang District, Shenzhen, China

In terms of its Quality Management System has been awarded this certificate for compliance with the standard

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 Special Glass)

Applicable Clause

Date of Issue: Nov 09, 2016 Date of expiry: 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 within the period of validity the certificate is valid only when used together with an Assessment Notice of Surveillance Audit issued by SGS.)

Issued by: 尹雪晨

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn)

SHENZHEN SICHUAN INTERNATIONAL CERTIFICATION CO., LTD

Address: 201, A Building, Qianhai-Finland 1, Qianhai Shenzhen-Hong Kong Cooperation zone, Shenzhen



safety glazing certification council

Administrative Office: SGC, Inc.  
 225 West Main Street, PO Box 730  
 Bakers Falls, NY 13625  
 Phone: (315) 844-2228  
 E-mail: sgc@sgccouncil.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 SGCOC CERTIFICATION PROGRAM AND AS SUCH IS ELIGIBLE TO LABEL THE BELOW INDICATED PRODUCTS AS SGCOC CERTIFIED. REPRESENTATION SAMPLES OF THE BELOW PRODUCTS HAVE BEEN FOUND TO BE IN COMPLIANCE WITH ANSI Z97.1-2009 OR 2013 AS INDICATED, CPSC 16 CFR 1201 STANDARDS, OR BOTH STANDARDS, KNOWN AS COMPOSITE CERTIFICATION (COMP), OR BOTH STANDARDS WITH CANADIAN IS 1 KNOWN AS COMP-CAN.

SGCOC#	MM	Thickness	HC	Temp Code	Max Size	ANSI Class	Test Obj	ANGL/CC
								Year
4302	5/12	4		T70	U	A	COMP-CAN	2016
4324	5/18	3		T70	U	A	COMP-CAN	2016
4325	5/8	3		T70	U	A	COMP-CAN	2016
4326	5/16	3		T70	U	A	COMP-CAN	2016
4327	5/8	10		T70	U	A	COMP-CAN	2016
4328	5/2	12		T70	U	A	COMP-CAN	2016
4329	-	15	DR	T70	U	A	COMP-CAN	2016
4316	5/4	18		T70	U	A	COMP-CAN	2016
4317	7/6	9-18	SGR	L70	U	A	COMP-CAN	2016
4318	7/6	18-18	SGR	L70	U	A	COMP-CAN	2016
3612	1/4	4		T90	U	A	COMP-CAN	2016
3603	5/16	7		T90	U	A	COMP-CAN	2016
3604	3/8	12		T90	U	A	COMP-CAN	2016
3605	1/2	12		T90	U	A	COMP-CAN	2016

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

Issued on: 11/09/2016  
 DATE OF ISSUE  
 CERTIFICATE NUMBER  
 CERTIFICATE NUMBER



## 4-Applications for green online coated glass



### **Green coated glass windows**

5mm green coated glass is commonly used for windows. This is a popular choice because residential housing prioritizes cost-effectiveness, and the sliding and opening processes require the glass to be lighter. one m2 piece of 5mm glass weighs only about 13 kg (29 pounds). As a professional supplier, we also provide standard sizes for you to cut locally to better fit

your project.



## **Green coated glass doors**

Green coated glass is also commonly used in the design of Swing doors or sliding doors. These doors need to be a good view when open but provide privacy and ease of operation when closed. Because 5mm green coated glass is relatively lightweight and has excellent reflective properties, with a reflection rate ranging from 26% to 35% depending on the type of green coating, it offers great sun shading and privacy protection.

## 5. Specifications for green solar reflective glass

<b>Item name:</b> 5mm green reflective glass, 5mm green one way mirror glass sheet
<b>Glass color:</b> light green, dark green, french green, natural green
<b>Glass shape:</b> flat, bent, or customized
<b>Glass size:</b> sheet size, 1650x2140mm, 2140x3300mm, 2250x3300mm, 2440x3300mm others can be customized or cut
<b>Quality:</b> IS09001, etc;
<b>Production time:</b> 1-15 days, the stocks need to be confirmed day by day
<b>Packing:</b> Export-level strong plywood crates;
<b>Payment term:</b> T/T bank wire transfer, 50% to start production, if have stocks, 100% payment

### ***The Specification of green hard coated glass***

Dragon Glass OnLine Coated Green Reflective Glass Performance Data											
Color	Thickness	Visible Light Transmittance	Visible Light Reflectance	UV Light Transmittance	Direct Light Transmittance	Direct Sunlight Reflectance	Total Solar Transmittance	Shading Coefficient (SC)	RHG	K Value (Summer Daytime)	K Value (Winter Night)
F-Green	5mm	28.40%	35.11%	3.13%	24.11%	19.91%	37.61%	0.42	0.409	5.272	5.843
	6mm	26.43%	34.12%	2.76%	20.76%	18.66%	35.37%	0.40	0.39	5.243	5.808
Dark Green	5mm	27.31%	26.52%	4.36%	28.14%	16.63%	41.46%	0.47	0.446	5.272	5.843
	6mm	25.40%	24.35%	4.06%	26.15%	15.15%	40.30%	0.45	0.438	5.243	5.808

For reference only

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

***Packing list for green coated glass sheet***

## **6- Production information**

### **Advanced Coating Line**

[Dragon Glass group](#) has over 2 coating lines total of around 30m long, focusing on different coated glass processing, we have periods for different colors, if some colors are not stocked, you might need more time. For more information, you can ask our [sales team](#).





## Auto Cutting line

We has over 7 cutting lines, including Bottero, [Lisec auto cutting line](#), CNC cutting line, and so on, if you do not buy sheet glass, according to the customer's CAD drawing, our professional team will try our best to help you with your glass sizes and shapes.





## Tempering furnace

Our facilities for blue reflective glass, if it needs to be tempered glass which comes from [Land Glass](#) (2 sets) & North Glass (3 sets) or International brands (3 sets) will let all glass be tempered in very good condition, **The standard for us is a self-explosion rate of less than 0.01%**, super flatness, and no defects.



## 7. Packing and Delivery





*Stocks and packing for green reflective glass*



*How do we load the glass into containers?*

4mm, 5mm, 6mm, 8mm green reflective sheet on sale right now, and also have a promotion with a good discount on this month☐

Welcome to [Get a free quote now!](#)