

China Exquisite 5mm Dark Bronze Reflective Glass Wholesale Price



What is 5mm Dark Bronze Reflective Glass?



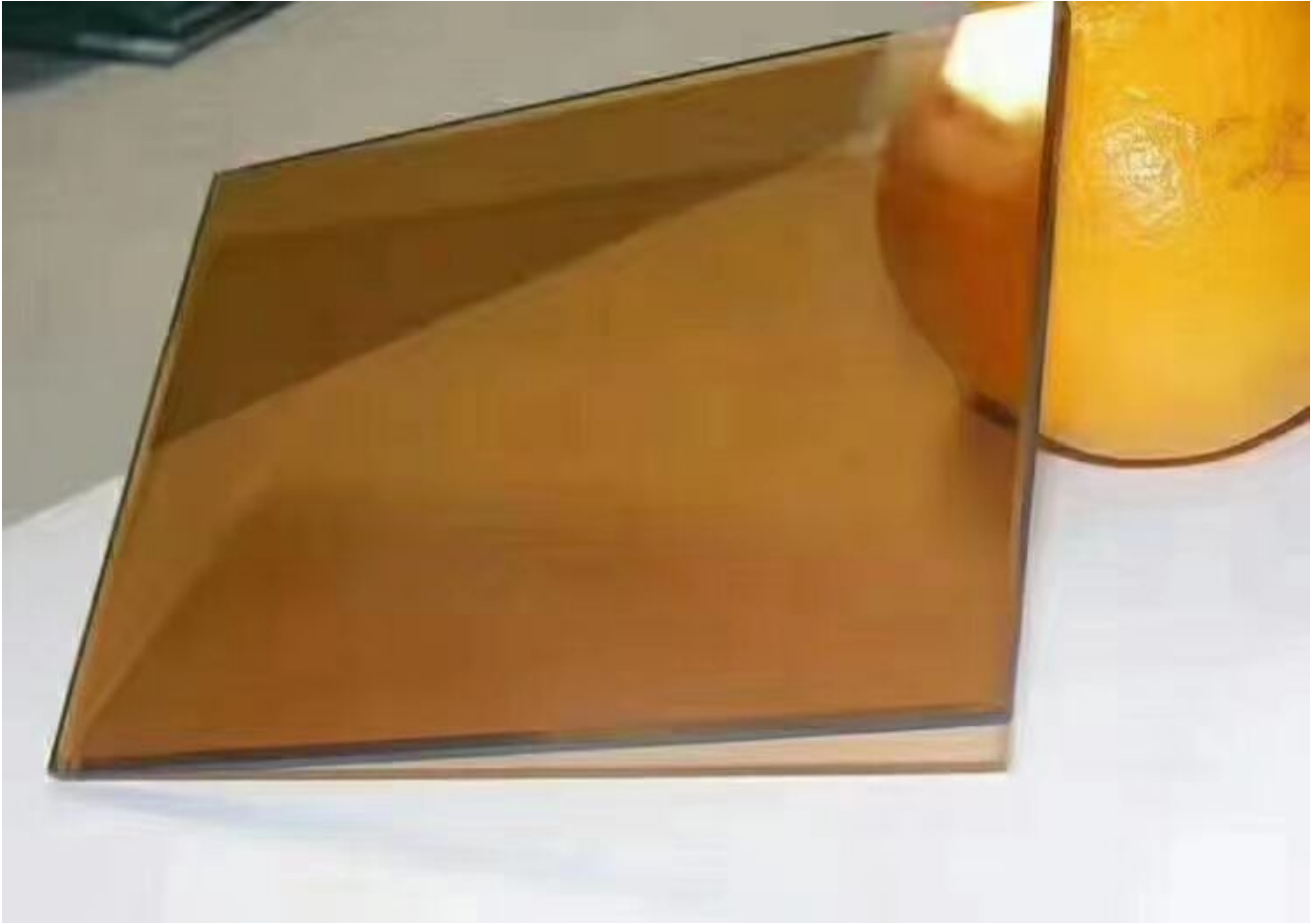
5mm Dark Bronze [Reflective Glass](#) is produced by applying a metallic coating to 5mm Dark Bronze [Tinted Glass](#), allowing the glass to reflect heat. To this extent, it resembles a mirror when it is not reflective.

There are mainly two methods for producing reflective glass: the production multiplication process (including *in-line* / hard-coated reflective glass) and the vacuum (magnetron) process (including *offline* /soft-coated reflective glass).

What is the difference between tinted glass and reflective Glass?

Tinted and reflective glass are available in the same colors: bronze, green, gray, blue, and sometimes pink and gold. They are commonly used in windows, doors, and curtain walls, and share the same thickness and standard sizes. However, what

sets them apart from each other?



Tinted glass is created by adding metal oxides while producing clear float glass. It absorbs and re-radiates solar energy, reducing heat and providing cost-effective climate control. It also reduces sun glare and is aesthetically appealing.

Benefits:

- Energy Efficiency
- UV Protection
- Solar Control

Dark Bronze Tinted Glass



Online-coated reflective glass is created using CVD technology (chemical vapor deposition) to produce a uniform metal oxide chemically bonded to the glass surface. The coating is applied to only one side of the glass, resulting in a *mirror-like* appearance.

Benefits:

- Privacy
- Energy Efficiency
- UV Protection
- Solar Control

Dark Bronze Reflective Glass Sample Show

Tinted glass is **heat-absorbing glass** and reflective glass is **heat-reflecting glass**. The differences between them are as follows:

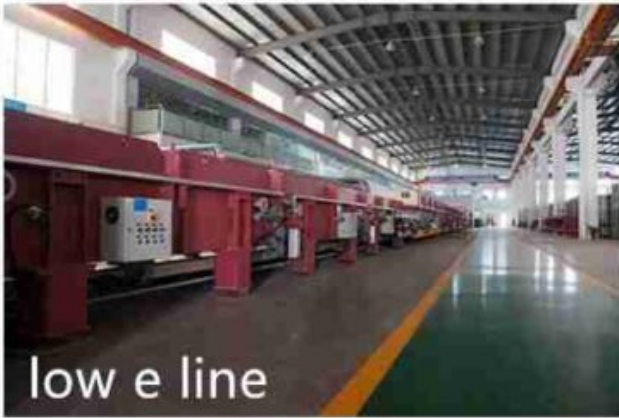
1. **Surface:** Tinted glass is transparent glass. Reflective glass has a metal oxide layer on one side of the glass. Hence, on this side, we get a mirror effect.
2. **Light Transmittance:** Tinted glass allows more light to penetrate the building and is relatively less energy efficient than other glass.
3. **Heat Transmittance:** Reflective glass helps in reducing heat transmittance, and it is also an energy-efficient glass
4. **Color Options:** Tinted glass is available only in those primary colors (green, blue, gray, bronze) but reflective glass can be produced either in-line or offline. With offline technology, the metal layer can be adjusted to various colors.



Dark Bronze Reflective Sheets are in the Warehouse.

Production Lines:

[Dragon Glass](#) has comprehensive production lines and advanced equipment, including seven cutting lines, two coating lines, and 8 sets of tempering furnaces, ensuring the high quality of our glass products.



low e line



cutting line



tempering line



super flat tempering



laminating machine



dust-free environment



grinding machine



waterjet machine



Specifications:

Item: 5mm dark bronze reflective glass
Color: dark bronze
Dimension: sheet size, 1650x2140mm, 2140x3300mm, 2250x3300mm, 2440x3300mm, etc.
Quality: ISO9001, etc;
Shape: flat, bent, or customized
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, Customizable

Performance Parameters:

	Visible Light		Sunlight		Shading Coefficient	Sum of transmittance of solar energy
	Transmittance	Reflectance	Direct Transmittance	Direct Reflectance		
4mm	52.9	6	53.4	6	0.72	63.9
5mm	45.9	5.7	46.8	5.7	0.66	59.06
6mm	41.3	5.4	43	5.4	0.63	56.31
8mm	31	4.9	33.4	4.9	0.55	49.31

Features:

Energy Efficiency

To control solar energy radiation effectively, 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

It 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.

High Light Transmission

It boasts a high visible light transmitting rate, a low reflecting rate, and a low radiating rate ($e < 0.1$), making it the ideal choice for architectural facade systems.

Aesthetic Appeal

It offers a wide selection of colors and a unique mirror effect, which adds a distinctive visual impact to the building.

Quality Guarantee:

[Dragon Glass](#), as a professional Chinese glass supplier, has been certified not only for reflective glass but also for toughened glass, laminated glass, and insulated glass.

- CE
- EN12150
- EN14449, EN12543 standard
- SGCC-ANSI-Z97.1
- AS/NZS 2208:1996

DECLARATION OF CONFORMITY

Labtest Laboratory
Certificate NO.: LBTG131122CE

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.: LBTG131122CE
 Applicant: SHENZHEN DRAGON GLASS CO., LTD
 Address: Yunhai enterprise headquarters base, Longcheng street, Longgang, Shenzhen, China
 Manufacturer: SHENZHEN DRAGON GLASS CO., LTD
 Address: Yunhai enterprise headquarters base, Longcheng street, Longgang, Shenzhen, China
 Product: Laminated (Safety) Glass
 Model No.:
 5mm+1.52+5mm, 6mm+1.52+6mm,
 8mm+1.52+8mm, 10mm+1.52+10mm,
 12mm+1.52+12mm
 Trade Mark: N/A
 Test Standards: EN ISO 12643-3:2011
 EN ISO 12643-3:2011

The referred test report(s) show that the product complies with the essential requirements of the above listed standards. The applicant is authorized to use this certificate in conjunction with the EC declaration of CPD conformity according to the Directive.

CE

Labtest Laboratory
Date of Issue: Nov 22, 2013

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 observed.

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RED
Research Engineering Development Façade Consultants Limited
研究工程發展有限公司
• Tel: (852) 2667-0938 • Fax: (852) 2662-6105

Report R19H01-1A
on
Calibration of Oven No. 3
for
Heat Soak Process for Tempered Glass
to BS EN 14179-1: 2016
and
fulfilling the requirements of
Sections 8.1 & 9.3 of Code of Practice for
Structural Use of Glass 2018 of
Buildings Department of Hong Kong

Prepared for:
Glass Supplier & Glass Fabricator:
SHENZHEN DRAGON GLASS CO., LTD
Yunhai enterprise headquarters base, Longcheng,
Longgang District, Shenzhen, China

Research Engineering Development
Façade Consultants Limited
Valid Period: from 2 August 2016 to 1 August 2019
Issue Date: 2 August 2016

QUALITY MANAGEMENT SYSTEM
CERTIFICATE

Certificate No: 18716Q110200R05

We hereby certify that
Shenzhen Dragon Glass Co., Ltd
Unified social credit code/Organization code:9144030062735301Q
Address: Yunhai enterprise headquarters base, Longcheng,
Longgang District, Shenzhen, China

by means 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)
Inapplicable Clause: 8.2.3

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 Acceptance Notice of Surveillance Audit issued by SDC.)

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.cca.gov.cn)

SHENZHEN SHENJIA INTERNATIONAL CERTIFICATION CO., LTD
Address: 201, A Building, Qianxin First road 1, Qianhai Shenzhen-Hongkong Cooperation zone, Shenzhen

IGCCP
INSULATING GLASS
CERTIFICATION COUNCIL

Administrative Management Systems, Inc.
205 West Main Street, PO Box 730
Sackett Harbor, NY 13685
Phone: (315) 548-2224
Fax: (315) 548-2297
E-mail: info@igccp.com

ACKNOWLEDGEMENT OF CERTIFICATION
THIS IS TO ACKNOWLEDGE THAT AS OF THIS DATE
Shenzhen Dragon Glass Co., Ltd
Shenzhen, Guangdong

IS A CURRENT LICENSEE AND HAS MET ALL GUIDELINES AND REQUIREMENTS FOR THE IGCCP/IGMA CERTIFICATION PROGRAM AND AS SUCH IS ELIGIBLE TO LABEL THE BELOW INDICATED PRODUCT(S) AS IGCCP/IGMA CERTIFIED. THE FOLLOWING ARE IN COMPLIANCE WITH ASTM E2190 FOR SEAL DURABILITY OF INSULATING GLASS UNITS AND PASSED GAS CONTENT RETENTION AND AFTER WEATHERING (IGMA) CERTIFICATION REQUIREMENTS AS INDICATED.

CERT.#	GLASS	SPACER	FRAME CONST.	DESICCANT	SEALANT	IGMA
4333	LC2	MA	BC4GSLC	LF	PB/S2	No

THIS IGCCP/IGMA PROGRAM CERTIFICATION IS CURRENT AND IN FULL EFFECT AS OF THIS ISSUE DATE. CERTIFICATION IN THE IGCCP/IGMA PROGRAM IS SUBJECT TO SEMI-ANNUAL REVIEW. PLEASE CHECK THE CURRENT CERTIFIED PRODUCTS DIRECTORY ON THIS OFFICE FOR MOST CURRENT INFORMATION.

Friday, February 15, 2019
DATE OF ISSUE

February 1, 2019 - January 31, 2020
CERTIFICATION PERIOD

Administrative Manager

SGCC
SAFETY GLAZING CERTIFICATION COUNCIL

Administrative Office, AMB, Inc.
205 West Main Street, PO Box 730
Sackett Harbor, NY 13685
Phone: (315) 548-2234
E-mail: start@sgccert.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 Z97.1-2006 OR Z97.1B AS INDICATED, SPECIFIC TEST STANDARDS, OR BOTH STANDARDS, KNOWN AS COMPOSITE CERTIFICATION (CCMP), OR BOTH STANDARDS WITH CAN/CSG 12.1 KNOWN AS COMP-CAN.

SGCC# IN	MM	Attributes	INT	Type Code	Max. Size	ANSI Class	Test Std	ANSI Z97.1 Year
4303	6/32	4		TFG	U	A	COMP-CAN	2008
4304	3/10	5		TFG	U	A	COMP-CAN	2008
4305	1/4	6		TFG	U	A	COMP-CAN	2008
4309	5/16	8		TFG	U	A	COMP-CAN	2008
4307	3/8	10		TFG	U	A	COMP-CAN	2008
4308	1/2	12		TFG	U	A	COMP-CAN	2008
4309	7	15	(3)	TFG	U	A	COMP-CAN	2008
4310	3/4	19		TFG	U	A	COMP-CAN	2008
4312	(9)	6-16+	(9)(A)	LTG	U	A	COMP-CAN	2008
4575	(9)	10-16+	(9)(A)	LTG	U	A	COMP-CAN	2008
5052	1/4	6	(0.66)	TBG	U	A	COMP-CAN	2008
5053	5/16	8		TBG	U	A	COMP-CAN	2008
5054	3/8	10		TBG	U	A	COMP-CAN	2008
5055	1/2	12		TBG	U	A	COMP-CAN	2008

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

Thursday, July 14, 2019
DATE OF ISSUE

CERTIFICATION PERIOD

Administrative Manager

Applications:

- Curtain Wall
- Windows and Doors
- Skylight
- Many Others

Packing Details:





Shenzhen Dragon Glass ensures that your glass is packaged securely and reaches its destination in ideal condition. We

package products with export-level strong plywood crates, preventing glass from scratching or breaking.

4mm, 5mm, 6mm, and 8mm dark bronze reflective sheets are available now! Other colors are also available!

There is a discount promotion this month! Don't hesitate to [contact us](#) to get a free quote right now!