

ASTM standard 6+6+6mm triple glazing glass energy saving 42mm thick low-E triple insulated glass for curtain wall

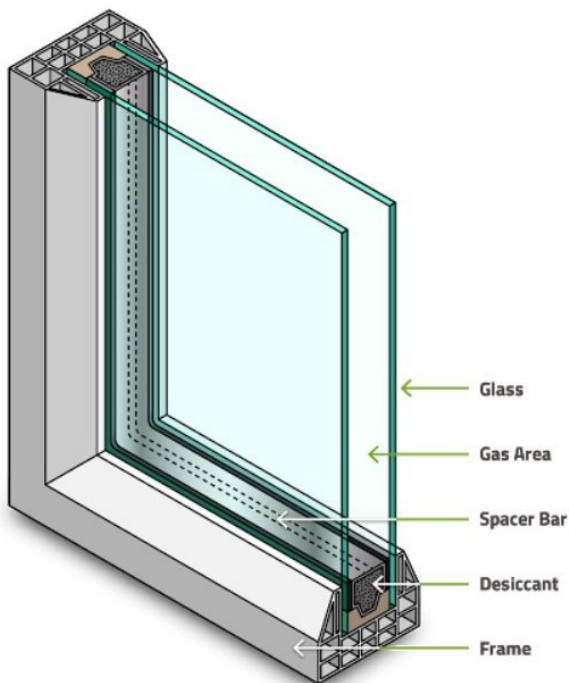


Energy saving and protecting the environment to reduce the greenhouse effect is always a hot topic. Today we are going to talk about another more energy-efficient glass window – 42mm thick triple glazing glass windows. Triple glazing windows have some better performance compared with double glazed windows.

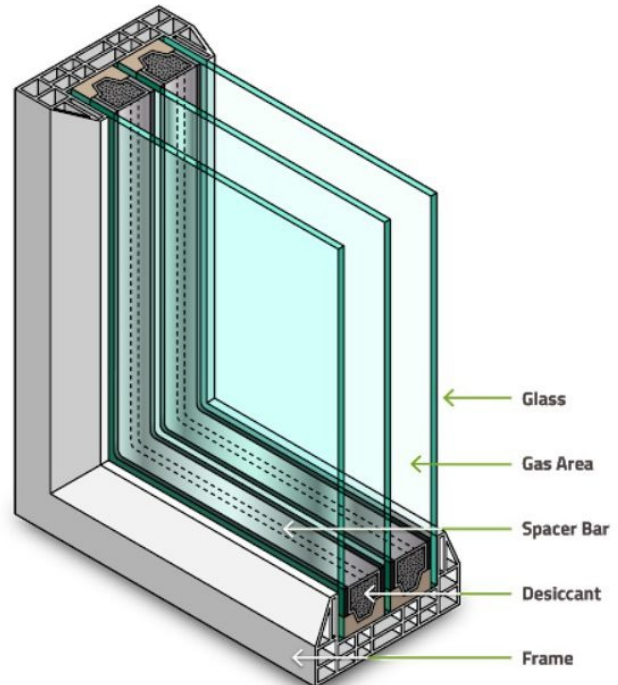
What is triple glazing glass?

Triple glazing glass contains three panes of glass and two spacers bars within a sealed unit, a similar structure as

double glazing glass that contains two. Triple glazed windows are a popular alternative and upgraded version of double glazed windows with strong insulation performance and energy saving effect.



Double Glazing Glass



Triple Glazing Glass

Product details

SHENZHEN DRAGON GLASS CO., LTD



6LGE-III(2P)+12A+6LGE-III(4P)
Product Type +12A+6mm Clear

Product Color Clear

Specification 300*300mm

Add: Yantai enterprise, Longcheng street, Longgang district, Shenzhen, Guangdong, China
Web: www.szdragonglass.com Tel: +86-755-84612940 E-mail: info@szdragonglass.com

Shenzhen Dragon Glass



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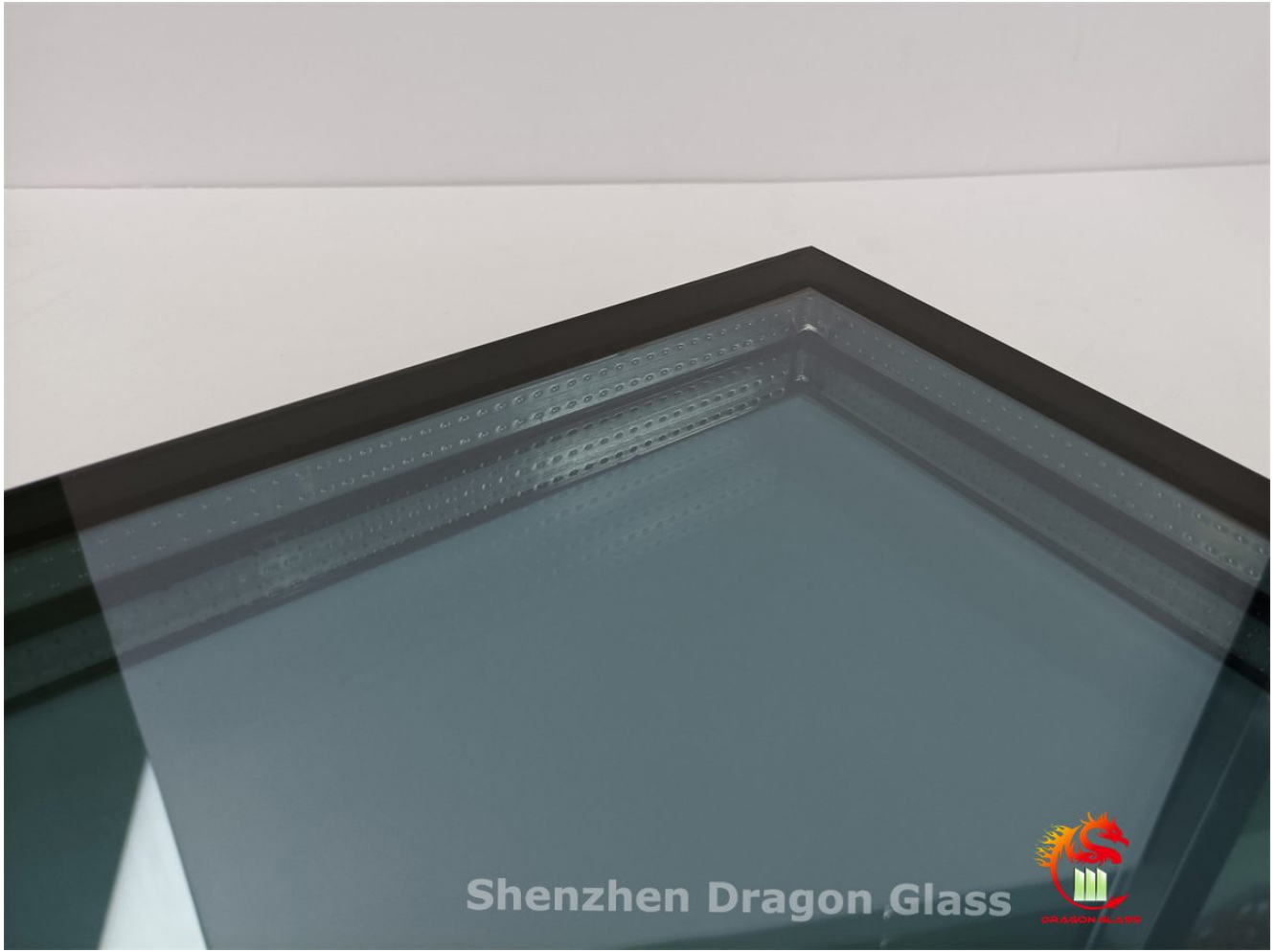
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Shenzhen Dragon Glass









Features

Triple pane glass is an upgraded version of double pane glass. This makes it perform better in different aspects.

- **Saving more money:** Triple pane glass windows are more energy efficient and can save more on electricity bills than [double glazing](#) and regular single pane windows. This is a meaningful investment that you will benefit from in the future.
- **Reducing sound transmission:** Triple pane glass windows reduce sound transmission well. So they will be used as soundproof windows for your house. You will always enjoy a quiet living space.
- **More comfortable:** Triple insulated glass windows reduce

heat loss more so that they provide better thermal comfort inside the house. You don't have much temperature difference in your room. So In very cold areas, you can get more warmth because of these windows.

Specifications

Product name: triple glass window, triple glazed windows
Glass thickness: 6mm, 8mm, 10mm, 12mm, etc.
Type of glass: clear glass, extra clear glass, tinted glass, Low-E glass
Type of Low-E glass: single silver Low-E; double silver Low-E, triple silver Low-E
Spacer thickness: 6A, 9A, 12A, 14A, 15A, 16A, 18A, 20A, 27A, etc.
Type of spacer: aluminum spacer, warm edge spacer
Filling gas: argon, dry air
Applications: facade, curtain wall, window, door, skylight, etc.
Maximum size: 3300*10000mm
Packing: exporting strong wooden cases
Production time: 20 days
Capacity: 2000SMQ daily

IGU performance data sheet

Below are some typical triple glazing performance data and double glazing comparisons for your reference.

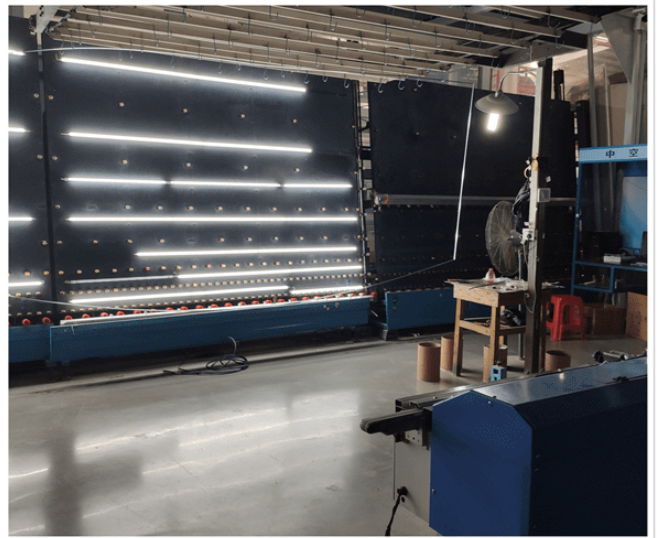


Shenzhen Dragon Glass Co., Ltd

Insulated Glass Performance Data Sheet

Number of Glass Panes	Specifications	Visible Light T%	Visible Light Rout%	Visible Light Rin%	Solar Energy T%	Solar Energy Rout%	SC	SHGC	NFRC U-Value Summer	NFRC U-Value Winter	European U-Value
Double	6mm SDG-I+12Ar+6mm Clear	71	10	12	46	18	0.60	0.53	1.57	1.57	1.52
Triple	6mm SDG-I+12Ar+6mm Clear+12Ar+6mm Clear	64	14	18	39	20	0.55	0.48	1.25	1.15	1.18
Triple	6mm SDG-III+12Ar+6mm Clear+12Ar+6mm Clear	41	24	16	25	21	0.37	0.32	1.19	1.13	1.15
Triple	6mm SDG-III+12Ar+6mm SDG-III+12Ar+6mm Clear	23	28	13	12	27	0.24	0.21	0.86	0.80	0.82
Triple	6mm SDGT-I+12Ar+6mm SDGT-I+12Ar+6mm Clear	37	10	12	15	27	0.27	0.24	0.71	0.69	0.74

IGU production lines



Applications



Packing details







[Shenzhen Dragon Glass](#) is one of the leading triple pane glass factories in china, supplying high performance triple glazed windows. If you are interested in triple glazed windows, please contact us today for the best offer.