

High light transmittance double glass components





Overview

What are the characteristics of high transmittance double silver low E glass?

1.High Light transmittance:between 65-70%,and clear appearance.
2.Relatively low reflective: 10-14%. 3.Similar LSG: Around 1.8, SC and SHGC are similar. Download the complete performance data: High transmittance double silver low e glass performance.

What is high light transmission glass?

Glass with high light transmission allows daylight to cascade through curtain wall designs. Interior spaces are bathed with light and help create a more interactive environment. When combined with oversized glazing, low-E coatings with high light transmission can make a captivating first impression.

What is low-E glass with high light transmission?

In warm climates, low-E coated glass with high light transmission can help limit unwanted heat to help reduce the burden on cooling systems. In cold climates, the capture of solar heat through the glass can also aid in passive heating, helping to lower overall energy demands. Glass with high light transmission offers unique aesthetic options.

What is visible light transmittance (VLT)?

Visible light transmittance (VLT) is a percentage of the visible portion of the solar energy spectrum coming through the glass, which is expressed as a figure between 0% (no light) and 100% (all light).

What is the performance of double silver low E glass?

Here we gathered the double silver low e glass performance data (6-12-6 double glazed units) from world famous glass manufacturers. The manufacturers include Guardian,PPG,Cardinal,Pilkington,Interpane,SSG,CSG,XYG,SYP and TG glass.
1.High Light transmittance:between 65-70%,and clear appearance.



2. Relatively low reflective: 10-14%.

Why should you choose glass with high light transmission?

With the lowest possible reflection and the highest transparency, glass with high light transmission can help grab the attention of people who pass by storefronts, showrooms and restaurants. With reduced reflection and glare, views to products, displays and activity indoors remain clear and unobstructed.



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[Over 98% Light Transmittance 1.1mm Double-Side Anti ...](#)

Double-Side AR (Anti-Reflective) Coating Glass features an anti-reflective coating on both sides, significantly reducing reflection losses and enhancing light transmission. This type of glass is ...

[Over 98% Light Transmittance 1.1mm Double-Side Anti ...](#)

Q2. What are the advantages of Double-Side AR Coating Glass? A: This glass provides ultra-high light transmission, extremely low reflection, and high scratch resistance, making it ideal ...



[Glass with high light transmission: How does it work?](#)

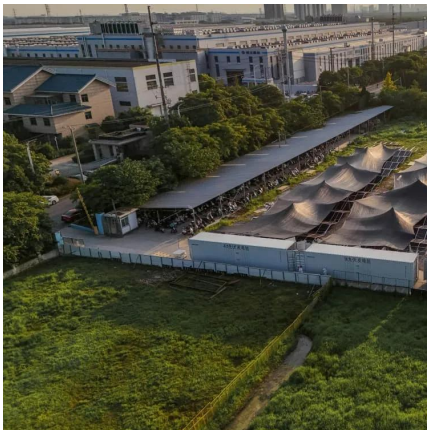
Many of the Guardian glass solutions designed for high light transmission incorporate double- or triple-silver low-E glass coatings, providing an optimal LSG ratio to help keep interior spaces ...

[ACRYLITE® Alltop high impact UV transmitting](#)

ACRYLITE® Alltop high-impact UV-transmitting multi-skin acrylic offers the highest light transmission of any insulating rigid glazing available. ACRYLITE® UV-transmitting double-



wall ...



Spectral transmission of solar radiation by plastic and glass...

Smoked glass, also widely used, is manufactured from high quality acid-treated float glass that achieves a surface that fades in light and becomes translucent. Polycarbonate (PC) ...

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