



ŁOTWA SYSTEM

Solar glass blocking





Overview

What is solar control glass?

Solar control glass is designed to manage the amount of solar energy that passes through a building's windows. By limiting the amount of solar energy that enters a building, solar control glass can reduce the need for air conditioning and lower energy costs. Normal glass, on the other hand, does not provide any special solar control features.

How can solar control glass improve the sustainability of a building?

Solar control glass can also help to enhance the sustainability of a building. By reducing the amount of solar heat and light that enters a building, solar control glass helps to reduce the cooling load on air conditioning systems, which can lead to lower energy consumption and reduced greenhouse gas emissions.

Can solar control glass be used in office buildings?

Office buildings are a popular application for solar control glass. This is because they typically have large windows and are often located in urban areas with high levels of solar radiation. Solar control glass can help to reduce heat gain and glare, while still allowing plenty of natural light into the building.

Can solar control glass save energy?

Conversely, in colder climates or seasons, certain types of solar control glass can help retain indoor heat, reducing the reliance on heating systems. This balance significantly reduces the energy demands of a building, leading to more sustainable living spaces.



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Solar control

Glass manages solar heat radiation by three mechanisms: reflectance, transmittance and absorptance. These are defined as follows: Reflectance - the proportion of solar radiation ...

Heat resistant & solar control glass for your windows

This is an important element in keeping out solar heat, as the glass can make up 80 percent of the window area. Solar control glass products for the home specialize in reducing the risk of ...

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Solar Glass

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