

EQACC SOLAR

Solar glass product specifications



Overview

What G-value should a Photovoltaic Glass have?

Photovoltaic glass can be customized to achieve a solar factor between 6% and 41%. A low g-value is desirable to prevent overheating, especially in warm climates, as it prevents the interior temperature from rising too high due to the greenhouse effect.

What is solar glass 0787?

Consistently stable transmission from UV-A into NIR range. Absorbs the majority of harmful UV-B and UV-C radiation. Solar Glass 0787 acts as a barrier layer, preventing damage from several types of high-energy particle radiation. High transmittance in VIS and NIR ranges, even after long exposure to different types of radiation.

What sizes are available for solar panels?

Standard panel dimension 1200mm x 600mm x 7.1mm, but available in any bespoke shape and size up to 3m. Full range of colour laminates or coatings available on request. Efficiency from 12% or 118Wp/m². To buy or for help specifying please call 01223 911534 or email info@polysolar.co.uk.

What is Photovoltaic Glass?

We have manufactured the first photovoltaic glass in the market that comes with low-emissivity properties, provides UV and IR filter, promotes natural light, and generates power. All our solutions offer a multi-functional value. The multifunctional properties of photovoltaic glass surpass those of conventional glass.

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Anti-Reflective oated Solar Glass for Optimal Sunlight ...

Description The solar back glass which mesh with the screen-printed technology on the glass face can improve the efficiency and reliability of solar modules. Making them more ...

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Technical properties of Onyx Solar Photovoltaic Glass

Onyx Solar's ThinFilm glass displays a solar factor that ranges from 6% to 41%, and makes it an ideal candidate to achieve control over the interior temperature. Onyx Solar ...



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Solar Panel Glass Specifications Explained

By understanding these key specifications, solar panel manufacturers and project developers can enhance the efficiency and sustainability of their products, ultimately ...

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Product Specifications and

Datasheets

Product Specifications and Datasheets
Polysolar manufactures a wide range of different solar BIPV glass technologies designed to best meet the application and situational needs of our ...

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Solar Glass Product Literature

LiteratureSolar Glass Product Literature
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glass

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Solar Glass

Solar glass is a specialized low-iron, tempered soda-lime silicate glass, often enhanced with an anti-reflective coating. This combination delivers ultra-high light transmittance, superior ...

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SCHOTT Technical details and key properties of SCHOTT® Solar Glass

Discover the technical properties of SCHOTT® Solar Glass: high transmission, radiation protection, surface precision, and stability for lasting performance.

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Xinyi Solar Holdings Limited

Xinyi Solar Holdings Limited Anti-Reflective Coating Solar Glass Using internationally leading technology and

equipment, an antireflection coating is applied to the surface of high ...

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SCHOTT SCHOTT® Solar Glass

SCHOTT® Solar Glass utilized as cover glass, provides solid protection for high-performance solar cells. By combining lightweight, extremely durable materials with outstanding optical ...

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Solar Glass

The Most Comprehensive Selected Top Class Chinese Glass Machines, Products and Services Resource Glass Fabricating Machines , Glass Processing Machines , Glass ...

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