

Berne solar Glass Sun Room





Overview

How to install glass-glass solar modules?

Glass-glass solar modules can be installed both with or without frames. The mounting systems FAST, MATCH, LEVEL, NICER, LOCKUP, LOCKIN, LAYUP and LAYIN are especially suitable for the integration of glass-glass solar modules. Particularly anti-glare surface structures are used. Megasol Cell technologies: Mono HiR / Mono HiR RearCon.

Why should you choose glass-glass solar panels?

Free design scope, high durability and stability characterise this solar building material. All glass-glass modules can be designed freely. Glass-glass modules are manufactured in Deitingen, Switzerland.

How thick is a solar module?

Glass thickness per pane: 2 - 12 mm Hail protection: Protection class 5 (hailstone size 50 mm) Fire safety classification: B - s1, d0 according to European fire protection standard EN 13501-1. * The square-metre performance of the solar module depends on the specific format.

What are the applications of glass-glass solar panels?

Applications include facades, railings, in-roof and on-roof applications, infrastructure structures (for example, dams, noise barriers, etc.), open spaces, carports, alpine and desert applications. Glass-glass solar modules can be installed both with or without frames.



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A Solar Glass Sunroom is a sustainable and comfortable architectural structure designed with solar glass as its primary building material. This unique feature allows sunlight to penetrate the ...

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Photovoltaic Glass for Sunshading , Vitro Architectural Glass

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Customised solar façade for Bern 131

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Transparent Photovoltaic Glass for Sunrooms , Jia Mao

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Sunroom

A sun room, also known as a solarium or sunroom, is designed to bring in as much natural light as possible. This is achieved through large windows, skylights, and often glass doors.



Customised solar façade for Bern 131

The Bern Institute for Solar Technology (SPF) tested the 'Fjord' glass developed by Megasol in 2022 and 2023. The test reports confirmed that there were no undesirable reflections.

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