



BUHLE POWER

Glass roof solar solution





Overview

What is a Solarglass Roof?

The Solarglass Roof is made of transparent tempered glass that is three times more durable than conventional roof tiles. It has the highest ratings in hail (Class 4), fire (Class A) and windproof (Class F) tests, demonstrating excellent durability.

What is Photovoltaic Glass?

Our photovoltaic glass offers a cutting-edge solution for both new construction and renovation projects. When integrated into ventilated façades, this glass enhances building aesthetics while providing key benefits such as radiation protection, thermal and acoustic insulation, and improved occupant comfort.

Is Photovoltaic Glass a good investment?

Photovoltaic glass not only offsets conventional building material costs but also provides a tangible return on investment through energy generation. With an average payback time of 4 years and yearly ROIs of up to 20%, it stands as a sound economic choice.

What are the different types of Photovoltaic Glass Technologies?

To meet specific requirements, we offer two advanced photovoltaic (PV) glass technologies: amorphous silicon and crystalline silicon, both fully customizable. Our glass can be customized to block the heat that enters the building and to provide the best insulation, thus avoiding the use of air conditioning and heating.



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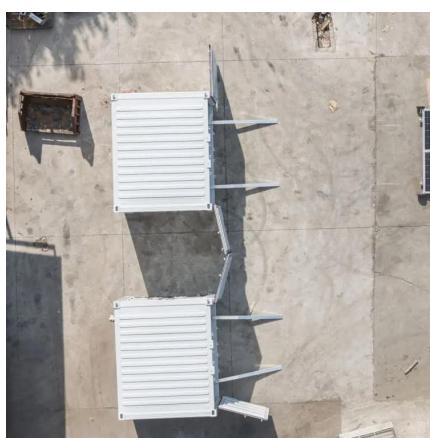
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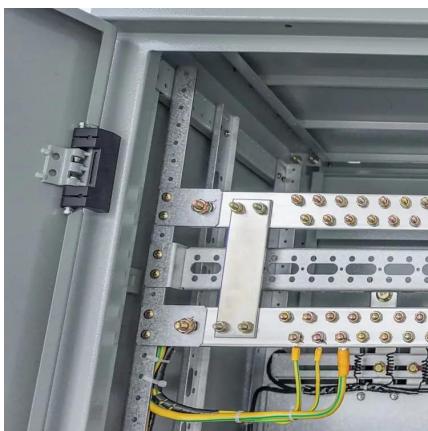
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