

The Velvet Pro range features a glass-glass structure with 144 HJT MMB half-cut cells (166 mm - M6). These cells are laminated and framed in 2094 x 1038 mm, and weight 27.5 kg. ...

To make greater use of the Albedo factor, the reflective capacity of an object or surface, the standard version of Velvet is characterized by a white grid on the second glass.

This DuraMAT project is using femtosecond laser processing and high-throughput analysis of both wettability and reflectivity to screen 10,000 unique morphologies to determine the anti-reflectance ...

Our solar panel glass comes with a specially designed pyramid pattern pressed onto the surface of ultra-clear glass, ensuring exceptional light transmittance. We also offer options for single-sided or double ...

In this work an application of two texturized glasses as a front side material for PV (photovoltaic) system in architectural and designed installation was analysed taking into account ...

The Velvet Plus range features a glass-glass structure with 108 HJT MMB half-cut cells (182 mm - G10). These cells are laminated and framed, and weight 26 kg. Moreover, the rated power of this range ...

Textured pattern solar glass is more than just a cover -- it's a performance booster for solar energy systems. If you are looking for a reliable supplier with high-transmittance solar glass solutions, we ...

Discover how photovoltaic glass velvet technology bridges aesthetics and energy efficiency for commercial and residential projects. This innovative solution is transforming facades, skylights, and ...

In this study, we choose three types of textured surfaces, such as inverted pyramid, dual sinusoidal, and hexagonal pillar arrays. In addition, their optical transmission gain and anti-glare ...

These effects are of particular interest for integrated PV (e.g. building or vehicle integration). This overview will describe the texture dependent effects, give design guidelines, describe industrial ...

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