

in challenge of automated optical inspection of structured glass. Where other inspection systems can only deliver limited results, Dr. Schenk has developed and manufactured GlassInspect, a system specialized to ...

Electrochromic solar control glass is an intelligent glazing solution that dynamically adjusts tint levels to optimize daylight, reduce glare, and enhance energy efficiency. It can also be combined with privacy glass ...

Solar Smart Glass sets the standard in solar control glass. Manual and automatic tuning and variable / dimmable functionality for precise, unrivalled control of solar glare and heat. Made-to-order panels featuring ...

Let the light in with Mitrex Solar Glass -- a powerhouse in disguise, where photovoltaics meet limitless design, where color meets clarity. You're not just choosing glass; you're choosing a future where sustainability is ...

German scientists installed these plate-shaped solar cells as window glass on buildings. They could directly supply the captured electrical energy to occupants and feed excess electricity into the grid.

The L Type mounting options create cantilevered glass edges for a floating glass edge at the perimeter of your array.

Occasionally, we would hear about glass breakage in thin film modules, which use thinner glass that is not tempered; this is known failure mode, one that we would expect to see.

We investigated ways to reach specific glass surface morphologies and optical behaviors using wet and dry etching, combinations of blasting and etching, and imprinting into hot glass.

After the whole glass characterization, the structured glass sample and the flat glass have been used as a front cover of solar PV mini-modules. Their I-V curve, spectral response, and IAM factor has been ...

Our product portfolio features tempered, ultra-clear solar glass solutions with anti-reflective coating that diminishes reflectivity and improves light transmission.

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