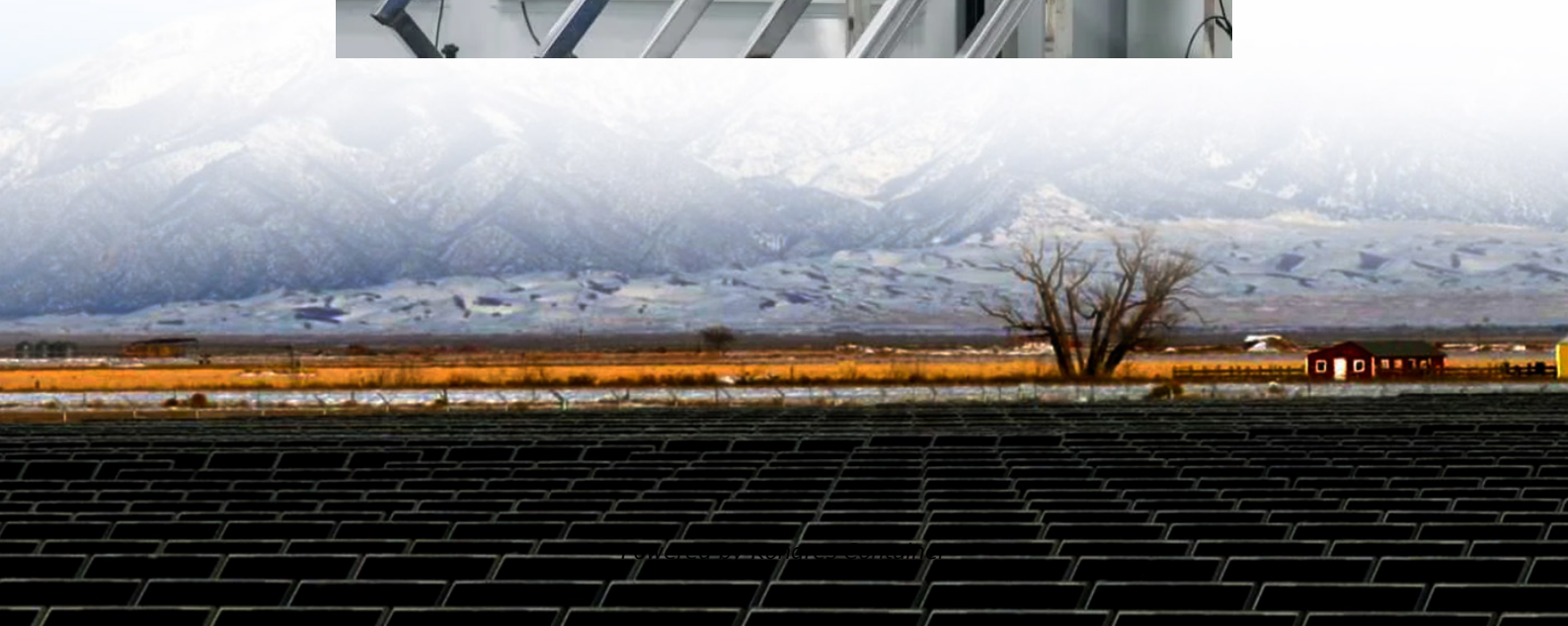


Kongres Container

Double-glass high-transmittance components



Overview

New glass coatings with high solar transmittance and low emissivity based on transparent conductive oxides (TCO) enable innovative collector designs. This article presents and discusses the results of our investigations on uncovered, single-, and double-glazed flat plate collectors.

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These windows are often referred to as spectrally selective low-E glass due to their ability to reduce solar heat gain while retaining high visible transmittance. Such coatings reduce heat loss and let in a reduced amount of solar gain making them suitable for climates with both heating and cooling.

Here we gathered the double silver low e glass performance data (6-12-6 double glazed units) from world famous glass manufacturers. The manufacturers include Guardian, PPG, Cardinal, Pilkington, Interpane, SSG, CSG, XYG, SYP and TG glass.
1. High Light transmittance: between 65-70%, and clear appearance.

Since glass is a major material contributing to building performance and aesthetics, what can be done to help achieve the continued use of vast areas of glass in architectural design yet provide the desired security of information?

The answer is to use transparent, conductive, metal-based coatings.

Low-E coated glass produced by HGG consists of High-transmittance Low-E Glass, Shading Function Low-E Glass, Double silver Low-E Glass Triple silver Low-E Glass and processable Low-E Glass. Specification Size: Standard Full Size:
2440mm×3660mm□2440mm×3300mm□2400×3300mm□2100mm×3300mm
Maximum Size:.

High visibility is a sought-after quality of glass wherever architects want to put

the interior of a building on display. With a transparent look, this glass type can harvest light to create inviting entrances, shop fronts, transition spaces or any part of the building where visibility and.

● Raytech High-Transparency Solar Module ● 215-230W ● 12.5% Max Efficiency ● Transparency Option: Opaque / 45% Transparency ● 30-year Linear Performance Warranty ● 12-Year Product Warranty Raytech as a manufacturer and supplier of high-quality double glass solar panel, solar module, and solar.

Double-glass high-transmittance components

Contact Us

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