

The first brand of solar glass



Overview

Introduced in 1934, Solex® "heat absorbing" glass, now known as Solexia® glass, became the first architectural glass to limit solar heat gain while Twindow®, the world's first successful insulating glass unit, helped insulate millions of homes and buildings. Vitro Architectural Glass (formerly PPG Glass) is the largest glass producer in the Western Hemisphere, backed by two globally proven legacies in commercial glass manufacturing. The foundations of two historic glass companies began to take shape. Over the next century, both companies would evolve . stroy's first "environmental" glass. 6 million in upgrading its Meadville Plant located in Cochran, PA, and create approximately 130 new high-quality jobs. MONTERREY, April 26, 2023 - Vitro S. This ground-breaking technology captures solar energy by coating a layer of translucent solar cells onto the surface of the glass, allowing it to turn sunshine into . Vitro Architectural Glass has entered into an agreement to manufacture glass for First Solar's advanced thin-film photovoltaic (PV) solar panels. In the 1660s, mirrors had become very popular among the upper classes of society: Italian cabinets .

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[First Solar helps revitalize Pennsylvania glass manufacturing](#)

The Vitro Architectural Glass business is getting a shot in the arm as part of the U.S. solar manufacturing boom. Headquartered in Cheswick, Pa., Vitro entered into an agreement to

History , Vitro Glass

Vitro Architectural Glass announced a partnership with First Solar, America's largest fully vertically integrated solar manufacturer, to manufacture glass for the company's advanced thin film



PPG ARCHITECTURAL GLASS

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Vitro Architectural Glass Celebrates 60-Year Evolution

Introduced in 1964, Solarban(R) glass was a pioneer among coated glasses designed to deflect heat from buildings.



Saint-Gobain



PPG (now Vitro Architectural Glass) Solex

SOLARBAN(R) glass, originally launched in 1964, is reintroduced as the brand name for a new category of solar control low-e glass, which continues to set the standard for energy-saving performance in the



[Vitro Enters into Agreement with First Solar for the Manufacture of](#)

First Solar is a leading American solar technology company and global provider of responsibly produced eco-efficient solar modules advancing the fight against climate change.



Compagnie de Saint-Gobain S.A. (French pronunciation: [se g?be] or /Sun-goobaah/) is a French multinational corporation, founded in 1665 in Paris as the Manufacture royale de glaces de miroirs,



Top 10 Solar Powered Glass Manufacturers in the World 2026

As a leading solar-powered glass manufacturer, First Glass is dedicated to innovation in the development and production of advanced solar-powered glass solutions.



Vitro Enters Agreement with First Solar to Manufacture

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Xinyi Solar Holdings Limited

The company specializes in the PV glass production and solar farm development and construction. Major products include ultra-clear patterned solar glass (raw and tempered), anti-reflective coating



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