

Onyx Solar's photovoltaic solutions for curtain walls and spandrels combine energy generation with sleek architectural design. These systems transform traditionally unused building surfaces into efficient, renewable ...

Apart from electricity generation this multi-functional PV construction element offers solar shading reducing the thermal load of a building. The huge number of possibilities for manufacturing tailor-made glass-glass PV ...

The VPV curtain wall consists of a piece of CdTe-based PV laminate glass, an air cavity, and a sheet of vacuum glazing. The solar cells are etched into strips by lasers, and the transmittance of the VPV sample can be ...

With over 2,500 hours of annual sunshine, Spain faces intense solar gain in buildings, creating high demand for solar control curtain walls to enhance interior thermal comfort and reduce...

WICSOLAIRE is engineered to work in harmony with WICONA window and curtain wall systems. Fully integrated into the facade structure, it simplifies installation and ensures a coherent architectural and ...

Our company is extremely flexible and can deal with projects on any scale, and in any geographic location, in Spain and any other part of the world.

The Solar Innova modules of photovoltaic integration technology used in the BIPV installations are multifunctional. That is, in addition to generating electricity, they also meet all the requirements demanded ...

This modular system is designed as a curtain wall and combines the fixed balustrade element with a flexible and individually selectable vertical system to create a single unit.

It combines PV power generation technology with curtain wall technology, which uses special resin materials to insert solar cells between glass materials and convert solar energy into electricity through ...

Specializing in solar-integrated building envelopes since 2012, we provide turnkey photovoltaic curtain wall systems for commercial and institutional projects across South America.

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