

TRANSPARENT STANDARD PHOTOVOLTAIC GLASS-GLASS PANEL



The best priced, semi-transparent glass-glass laminate.



Applications

- Awnings
- Porches
- Carports
- Sunshades
- Curtain walls
- Facades
- Atrium windows
- Bus shelters

The standard SolSky modules are semi-transparent glass-glass panels with a price comparable to that of European framed glass-back sheet modules.

The advantages of the glass-glass modules are the following:

- **Durability:** glass is an inert, resistant material that offers excellent protection to the cells, the EVA, the bus-bars and the soldering joints against damage due to corrosion (humidity, salinity, ammonia,...)
- **Robustness:** the double sided use of glass increases the mechanical strength of the module (more than 5400 Pa), and guarantees an effective protection on both front and back against more severe external conditions (dust, sand erosion, vandalism, etc.)

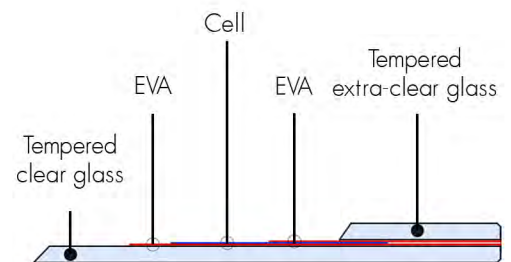
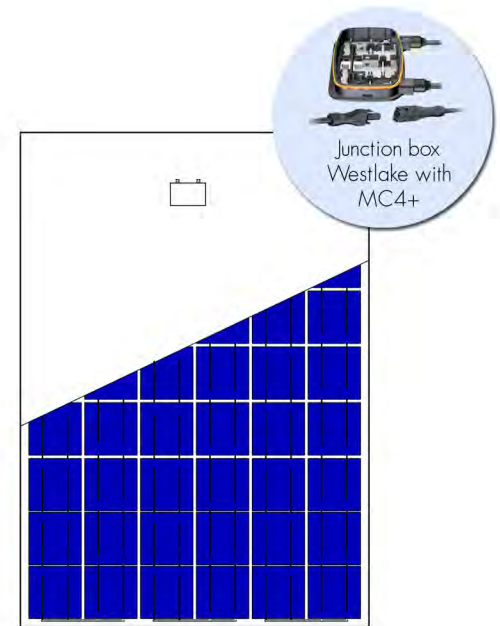
The product range comprises the following modules:

For standalone systems

- 36 cells, glass thickness 3.2 mm front and back
- 48 cells, glass thickness 3.2 mm front and back

For BIPV applications

- 54 cells, glass thickness 3.2 mm front and back
- 60 cells, glass thickness 3.2 mm front and back
- 72 cells, glass thickness 4 mm front and back



Certifications and warranties

Our entire range is certified:

As a PV component:

- IEC / EN 61215
- IEC / EN 61730-1 and 61730-2
- Periodic inspection of production

As construction element:

- EN12543-4: High temperature test; Humidity test with condensation; Radiation test (UV)
- EN12600: Safety glass, classification 1B1
- EN14449 and EN12543 part 1-6

Guarantees

- 10 years product warranty
- Guaranteed power: at least 90% of the nominal power up to 10 years.
- Guaranteed power: at least 80% of the nominal power up to 20 years.

