

Best solution  
Better integration

# BIPV CURVED

## PV Panel

### MATERIALS

- 3 - 12 mm tempered glass  
high-transparency
- 0.76 mm PVB layer
- 0.21 mm PhotoVoltaic cells
- 0.76 mm PVB layer
- 3 - 12 mm tempered glass

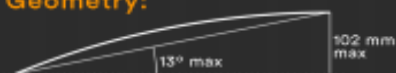
### COMPOSITION



### Size:

Min: 180 x 180 mm  
Max: 4500 x 2500 mm

### Geometry:



### Junction Box:

Border  
Back

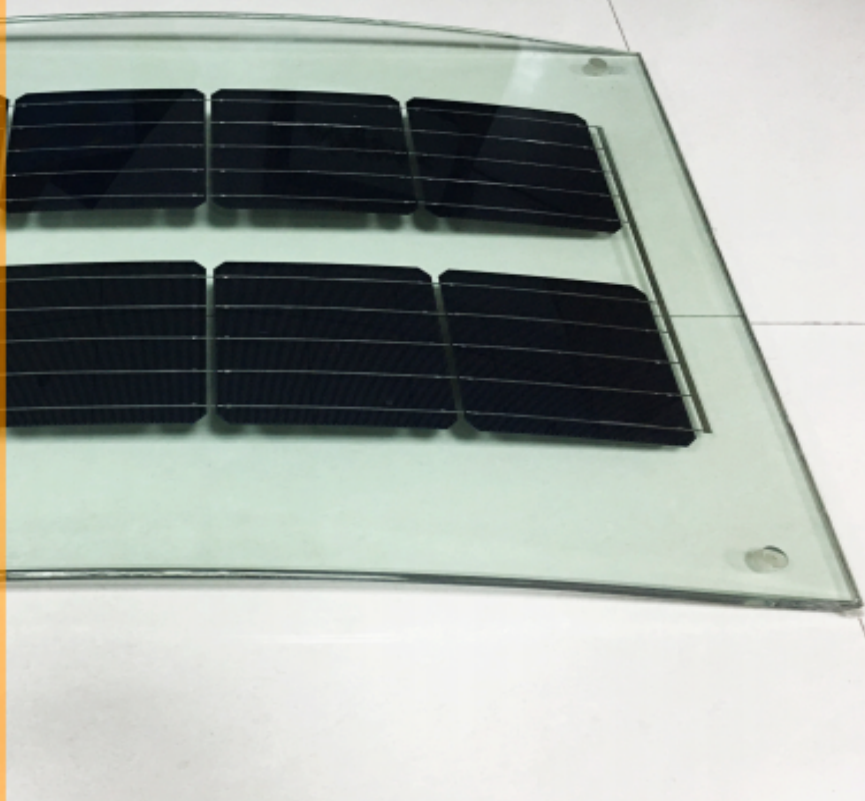
### Cable:

4 mm<sup>2</sup>



### Connectors:

Type 3  
Type 4

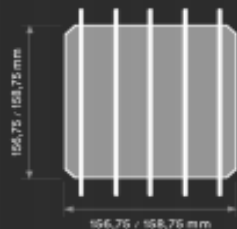


**S**olar curved photovoltaic panels are a perfect solution as they constitute a range of active technological glass capable to generate electrical energy, which can be used in **new construction** and **renovation buildings**, allowing **electrical autonomy** and energy savings.

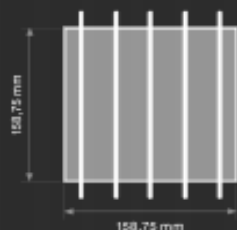


# BIPV

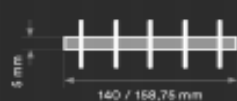
The architectural **integration** of photovoltaic solar panels in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional** novelty, generate electrical energy.



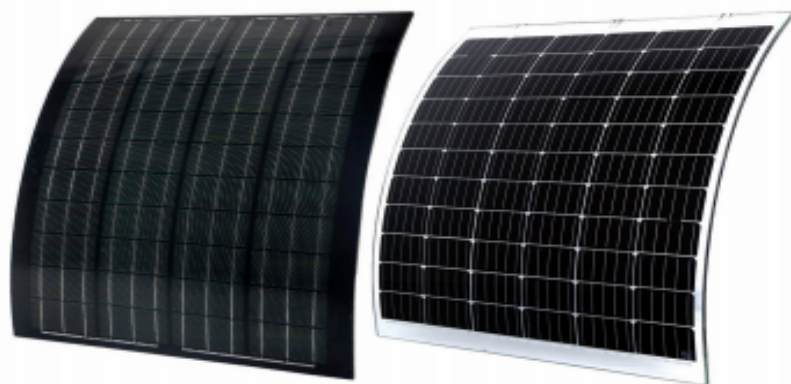
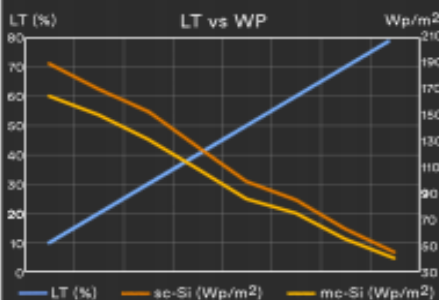
**Monocrystalline**  
 - sc-Si PV  
 - 5bb connection  
 - high efficiency



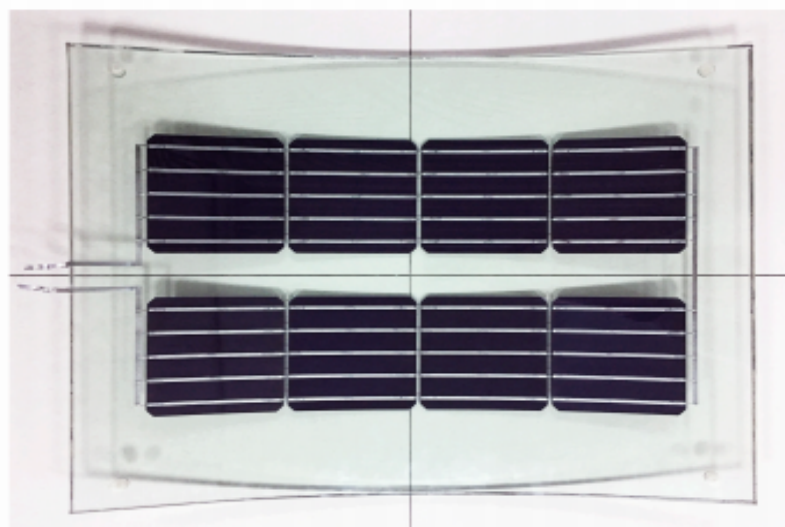
**Polycrystalline**  
 - mc-Si PV  
 - 5bb connection  
 - high efficiency



**Monocrystalline**  
 - sc-Si PV  
 - 5bb connection  
 - high efficiency



**CURVED PANELS**



**+ Energy + Saving - Outlay - CO2**



2014/35/EU  
EN 50583-1



ISO 9001  
ISO 14001  
ISO 45001



IEC/EN 61215  
IEC/EN 61730  
IEC/EN 63092



nZEB Nearly  
Zero Energy  
Buildings



ISO 1064  
GHG Protocol



WEEE  
2002/96/CE



Fast Return Of  
Investment  
material



12/25 years  
guarantee



Photovoltaic  
Architecture



High  
satisfaction



High  
resistance



Low  
deterioration

