

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

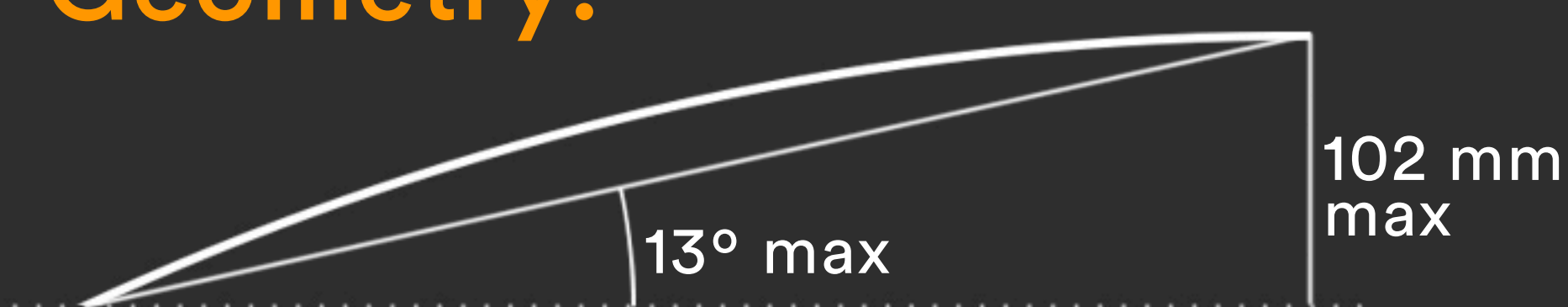
### COMPOSITION



### Size:

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

### Geometry:

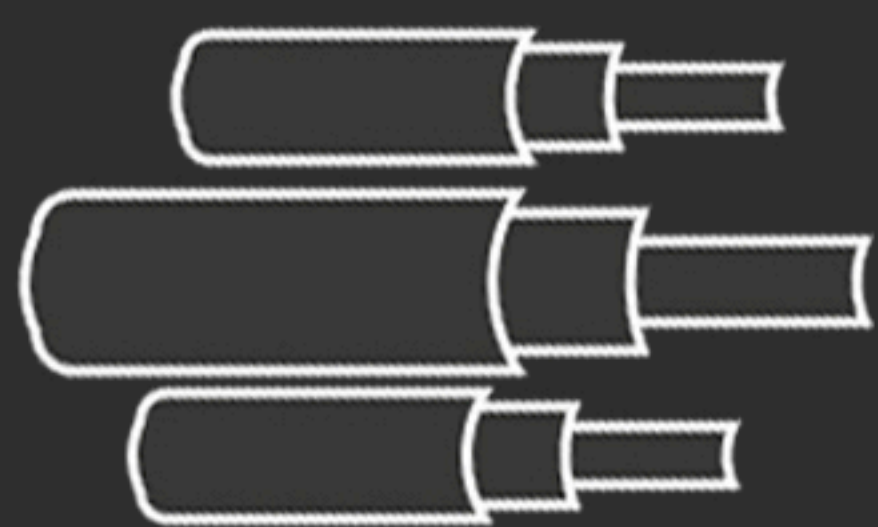


### Junction Box:

Border  
Back

### Cable:

4 mm<sup>2</sup>



### Connectors:

Type 3  
Type 4

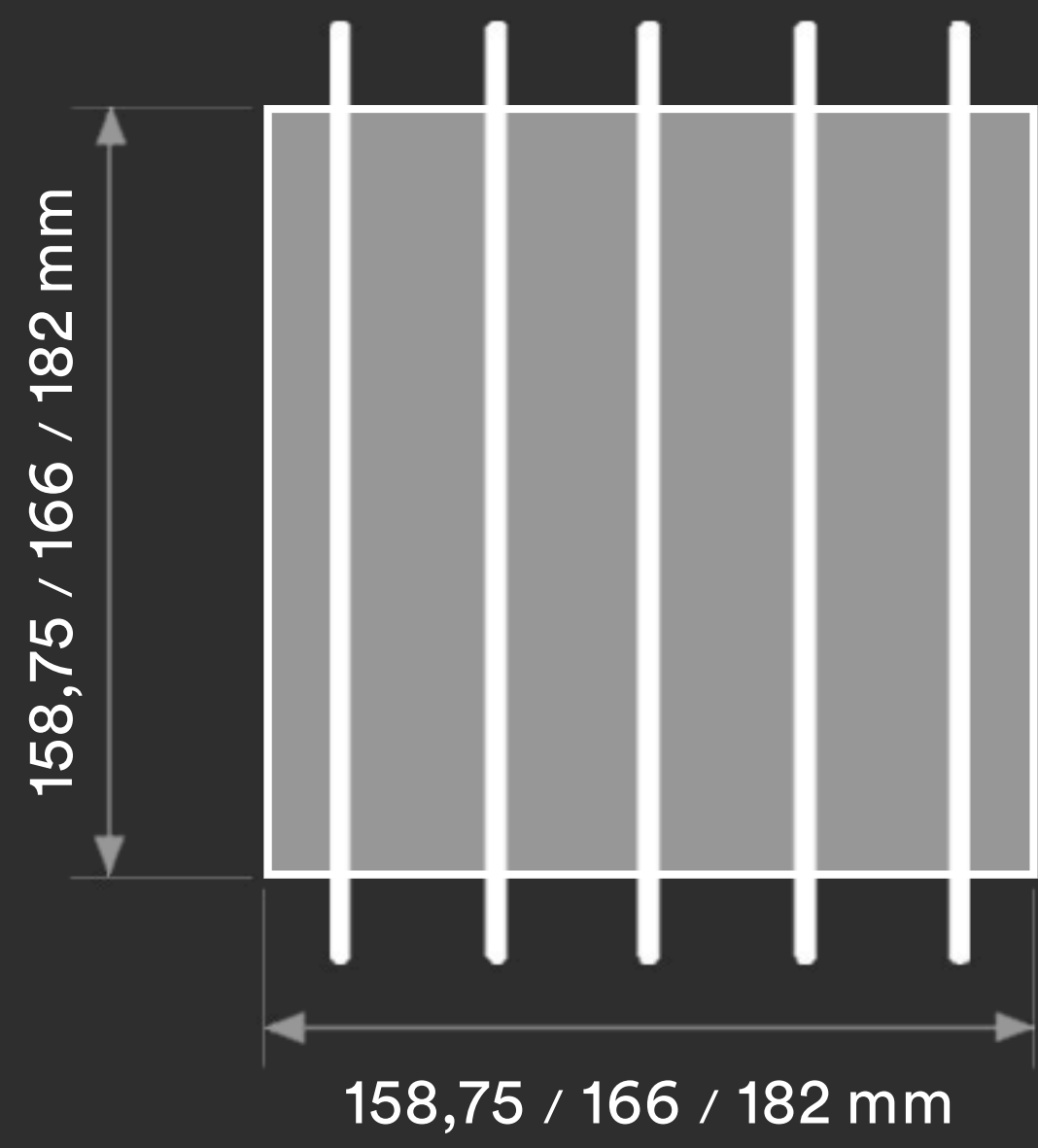


**S**olar Innova curved **photovoltaic panels** are a perfect solution as they constitute a range of active technological glass capable to generate electrical energy, which can be used in **new construction** and **renovation buildings**, allowing electrical autonomy and energy savings.

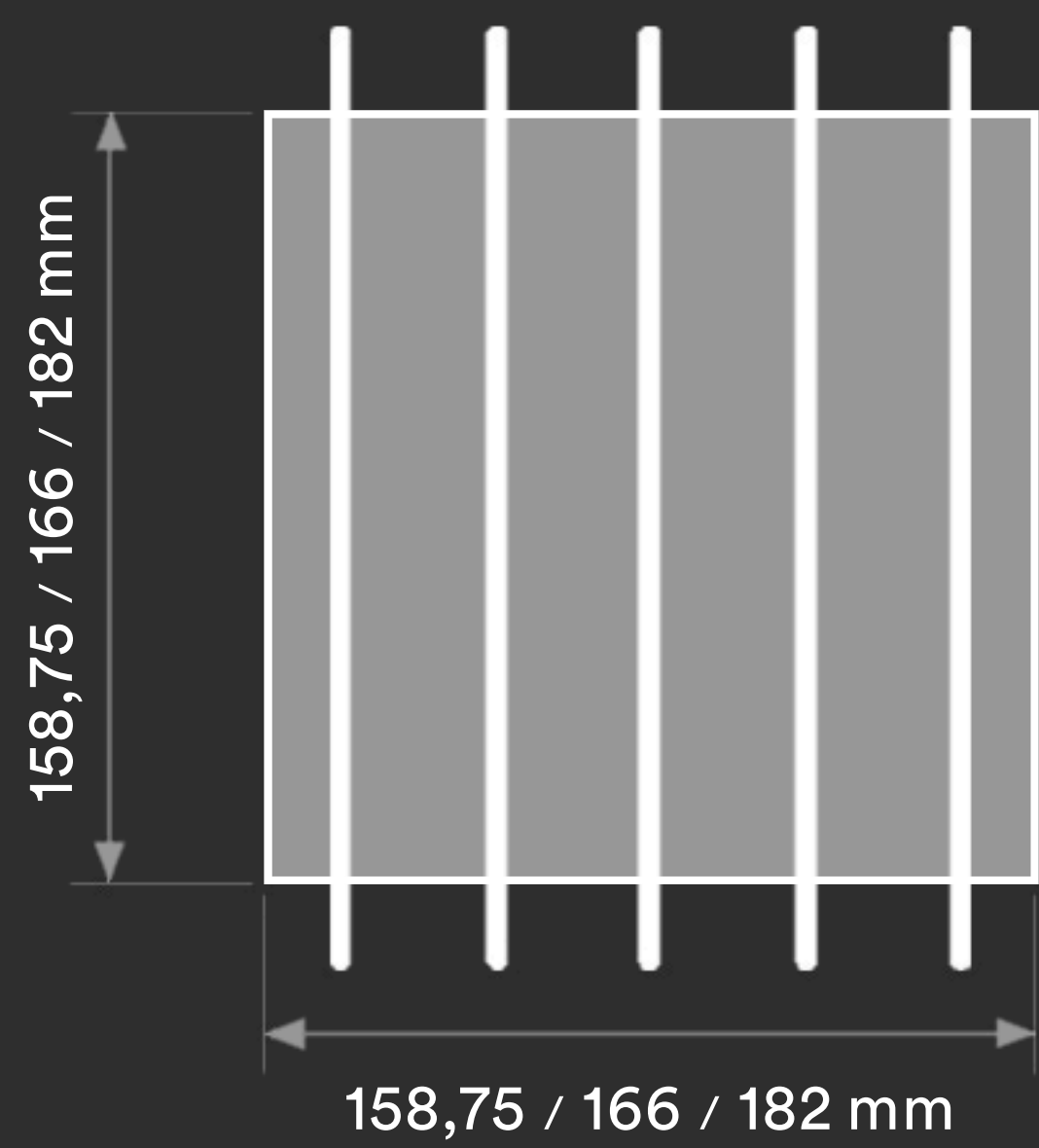


# BIPV

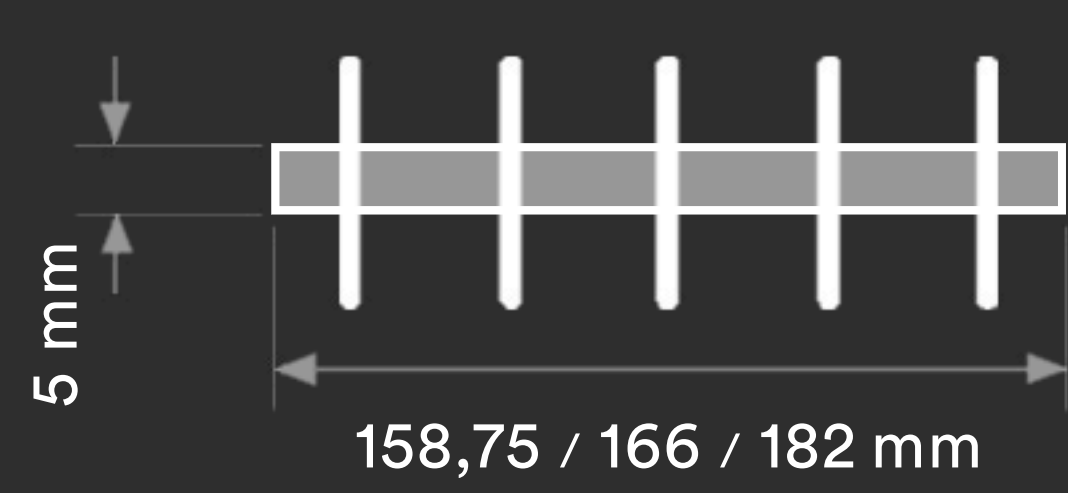
The architectural **integration** of photovoltaic solar panels in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional novelty**, generate electrical energy.



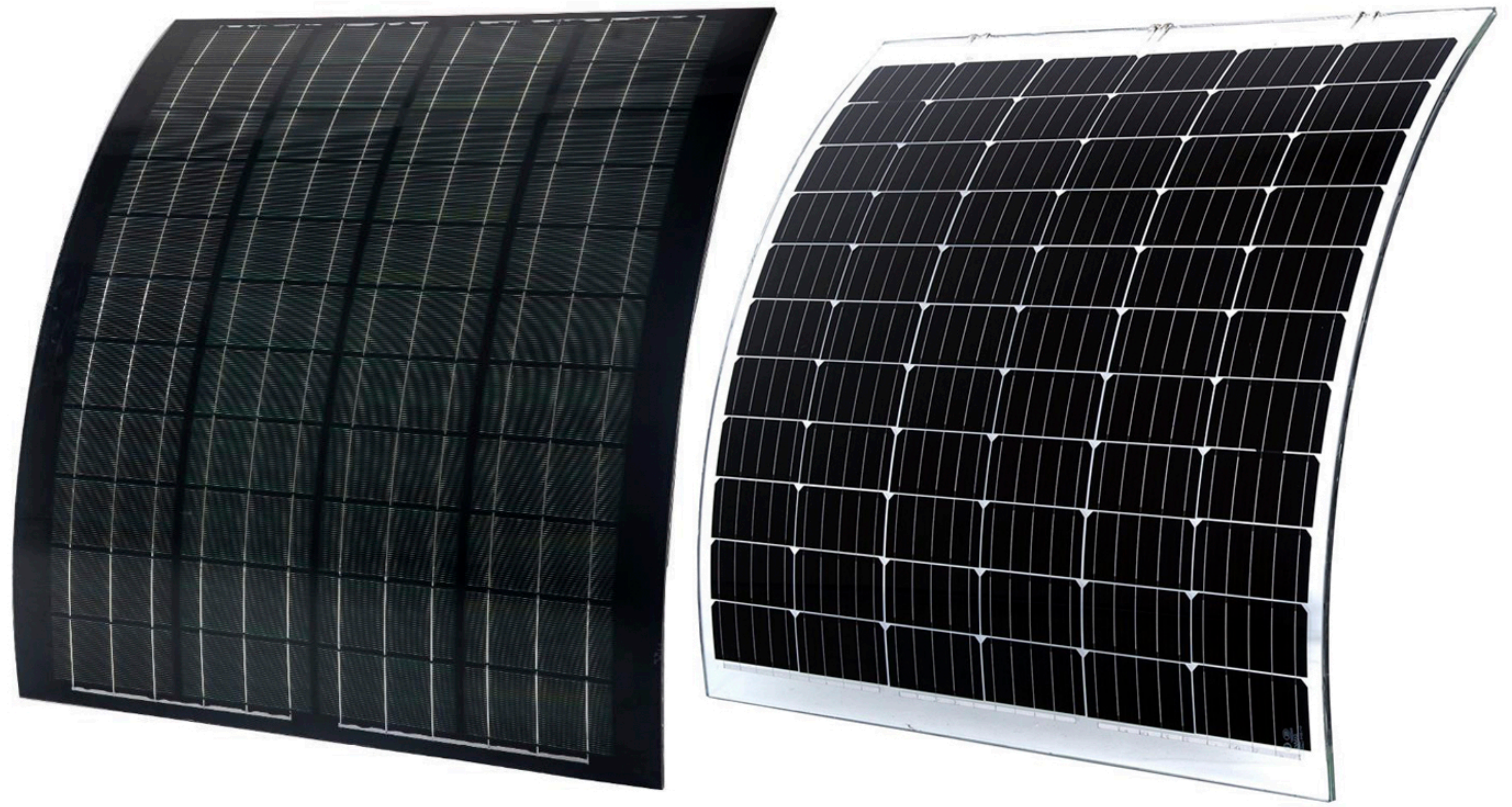
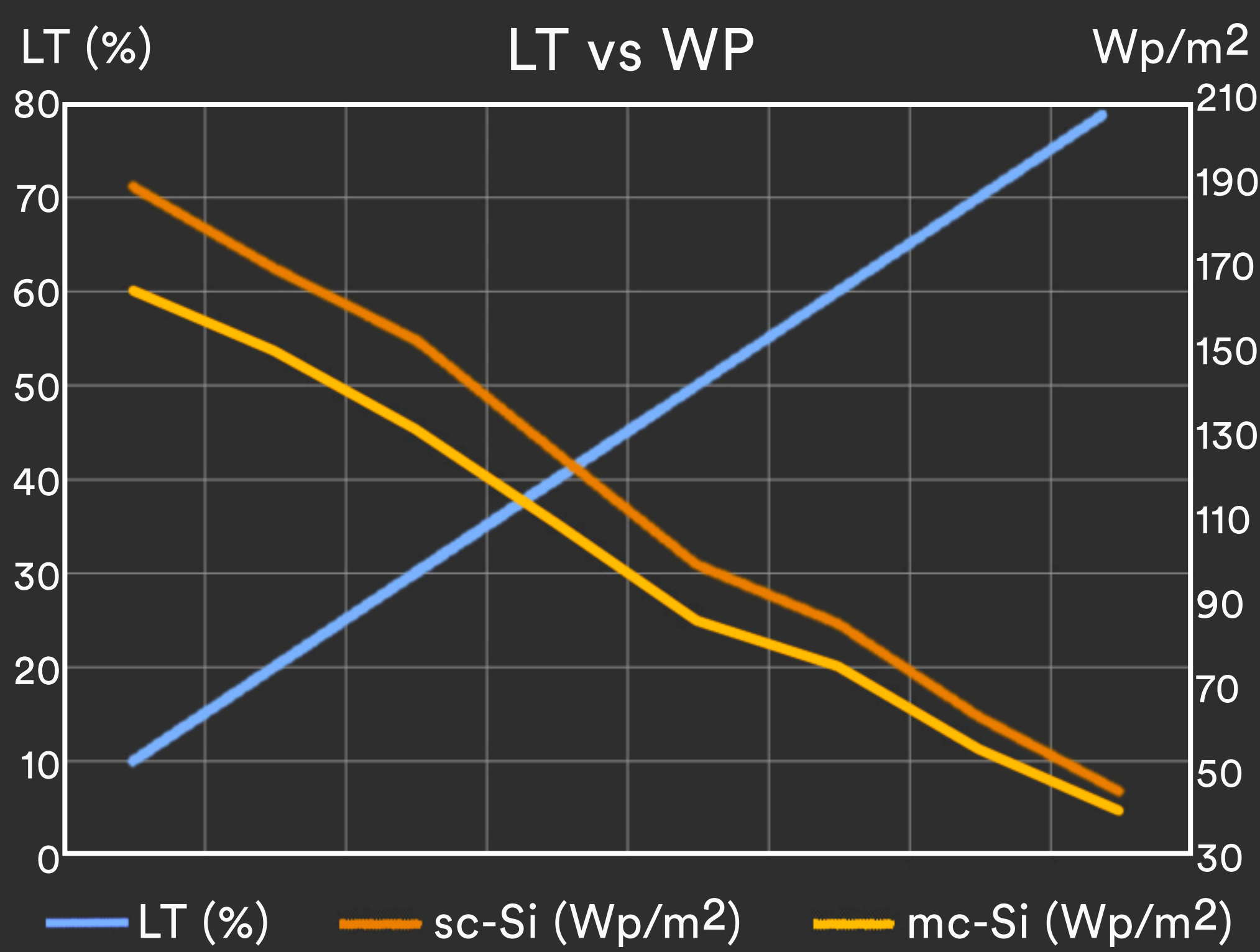
**Monocrystalline**  
 • sc-Si PV  
 • 5bb connection  
 • high efficiency



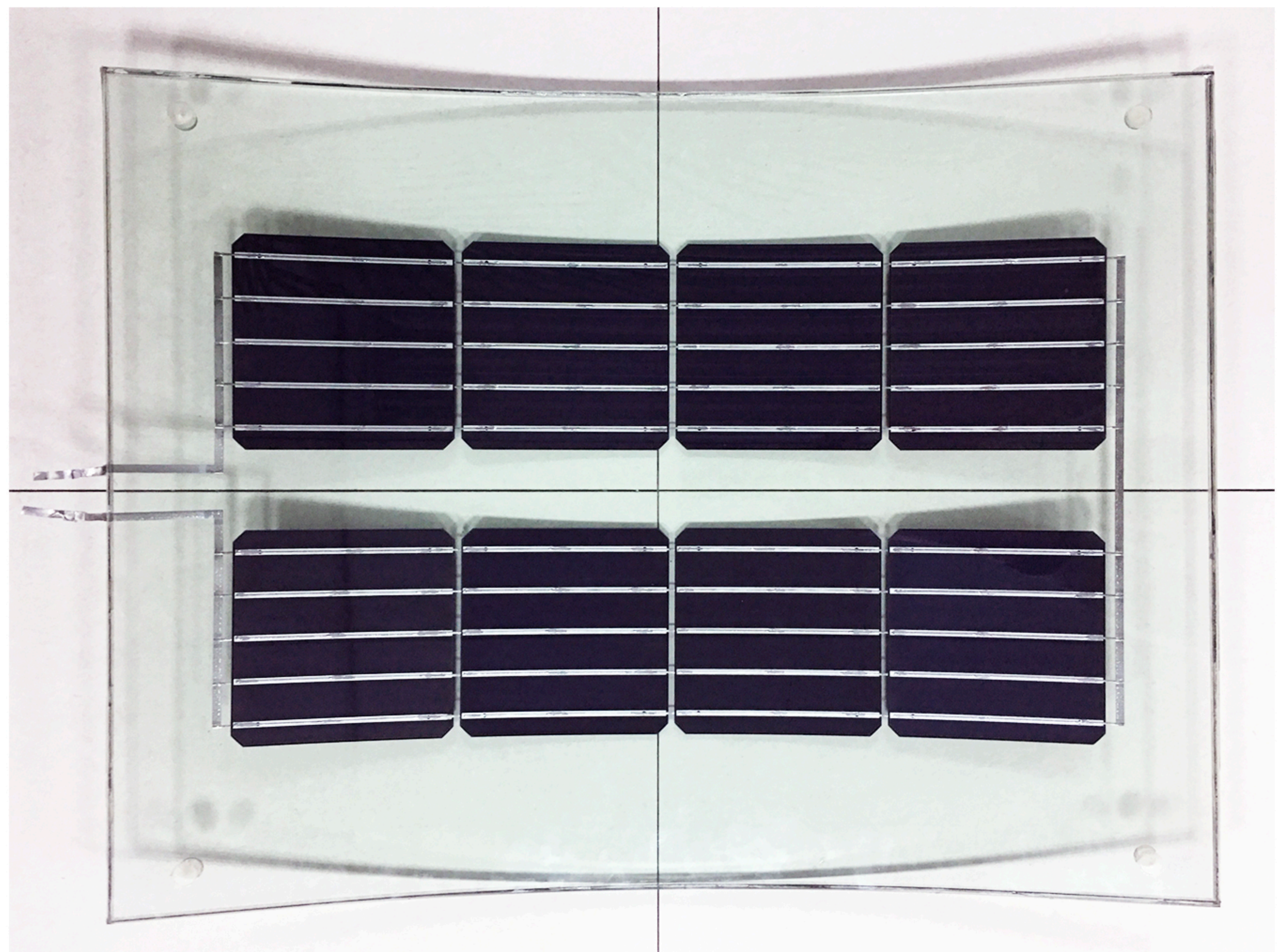
**Polycrystalline**  
 • mc-Si PV  
 • 5bb connection  
 • high efficiency



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



**CURVED PANELS**



**+ Energy + Saving - Outlay - CO<sub>2</sub>**

**CE** 2014/35/EU  
EN 50583-1

**ISO** ISO 9001  
ISO 14001  
ISO 45001

**IEC** IEC/EN 61215  
IEC/EN 61730

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

