

Best solution
Better integration

BIPV

VENTILATED FACADE

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

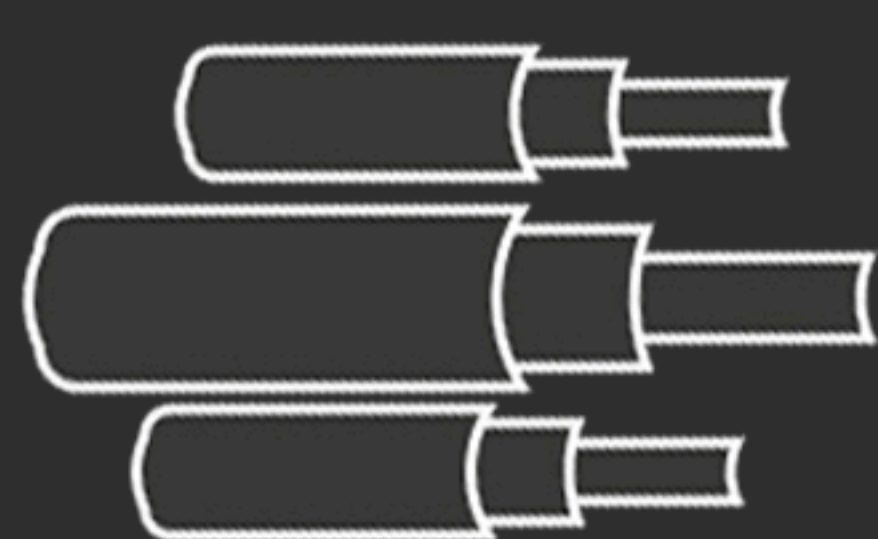
Junction Box:

Border

Back

Cable:

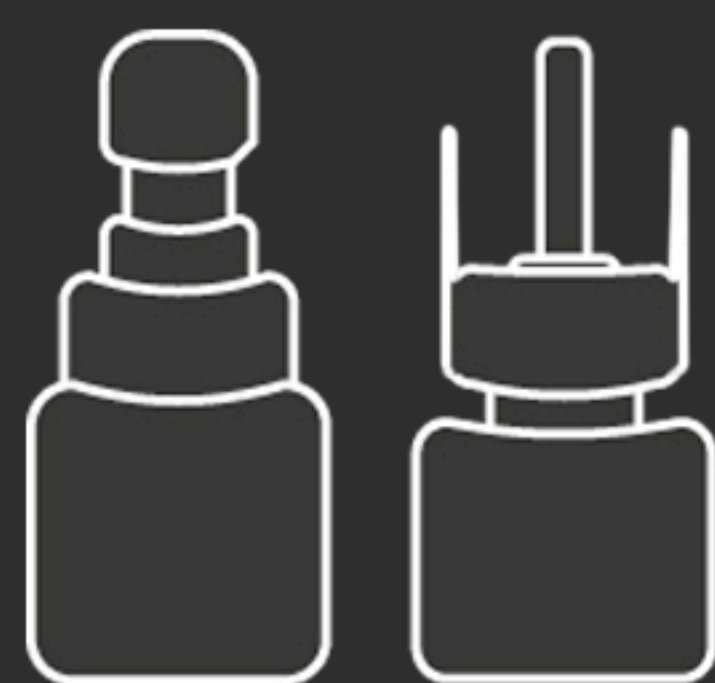
4 mm²



Connectors:

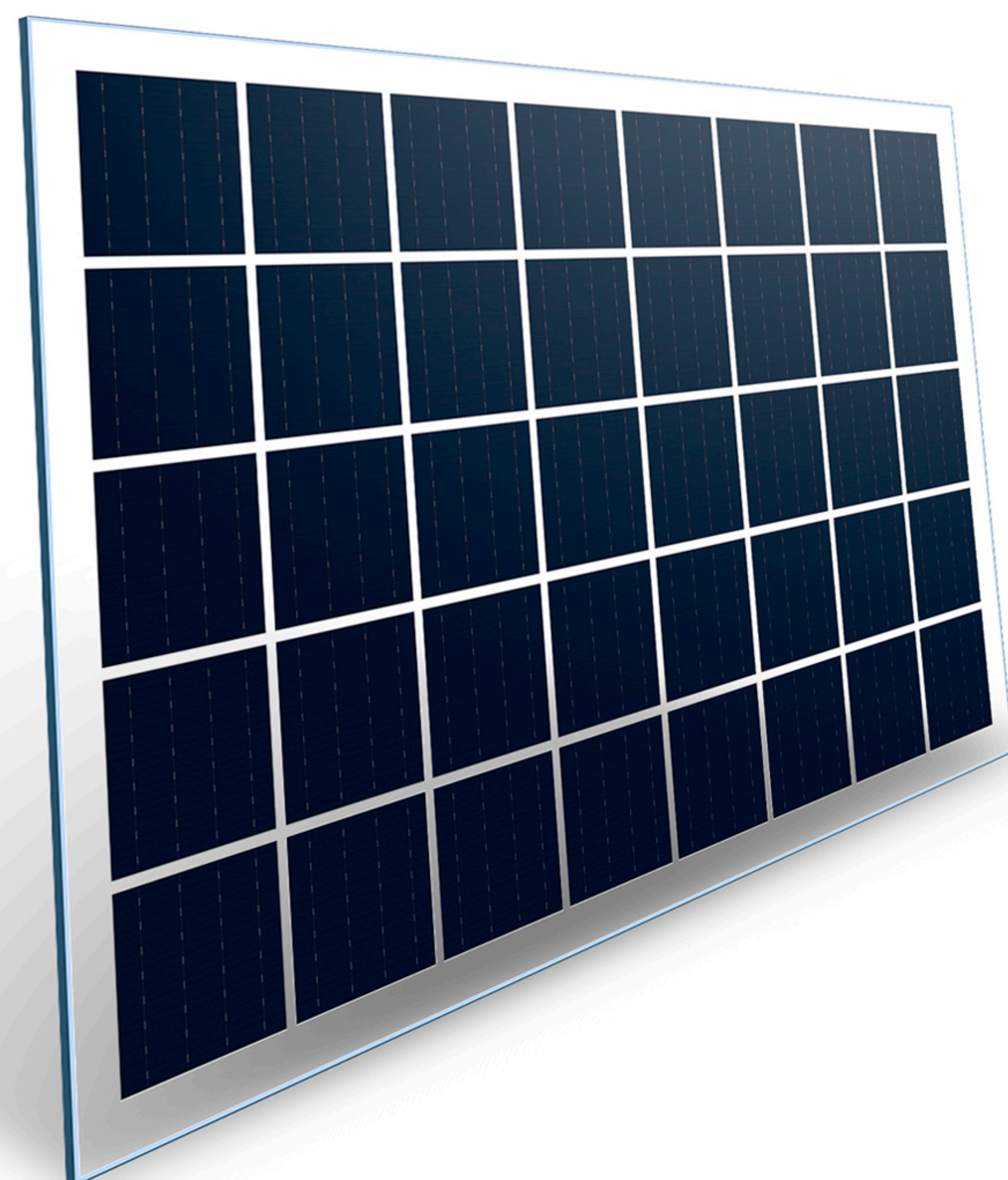
Type 3

Type 4



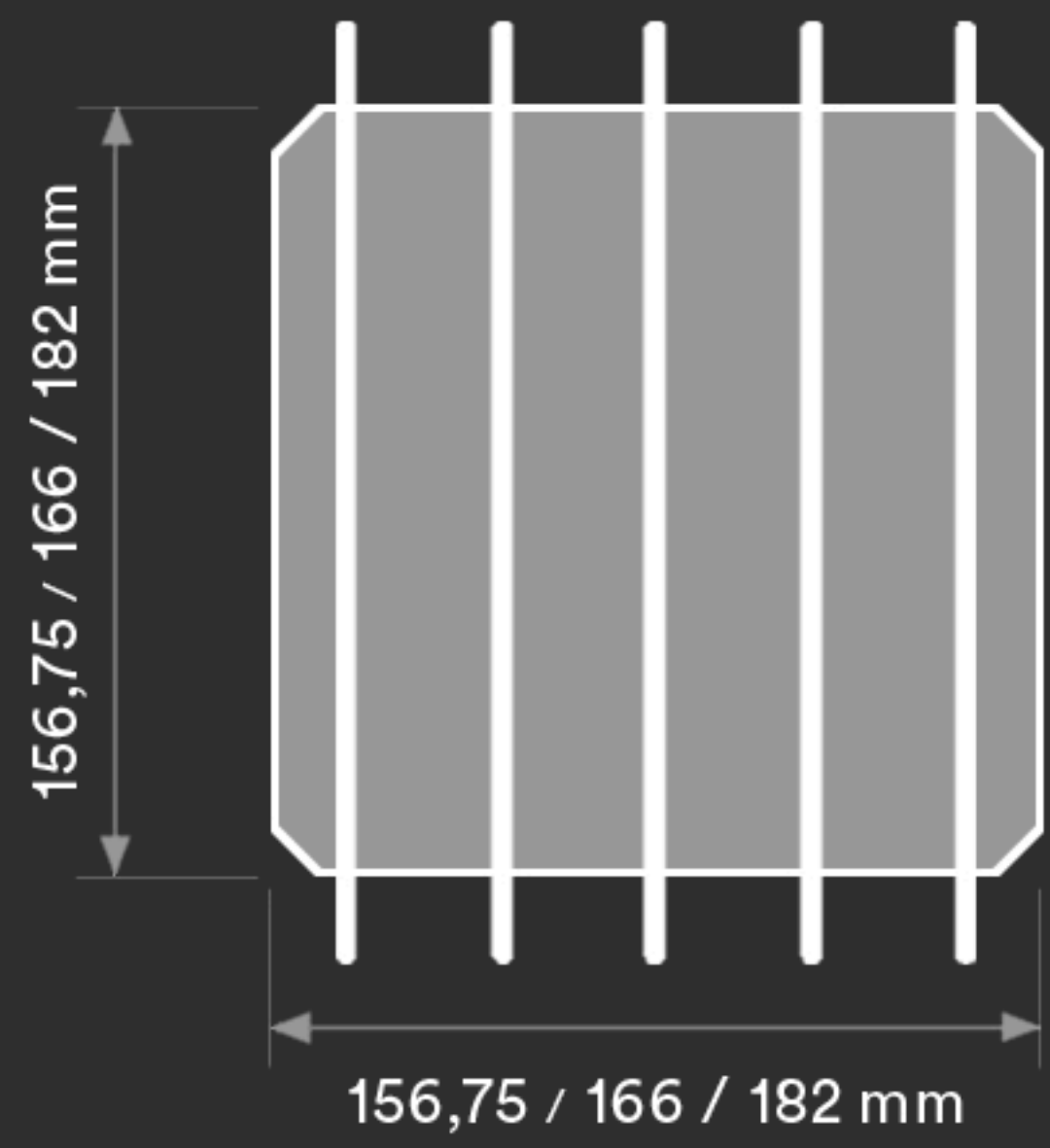
BIPV
ISRAEL 

Solar **Ventilated Facade** 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.

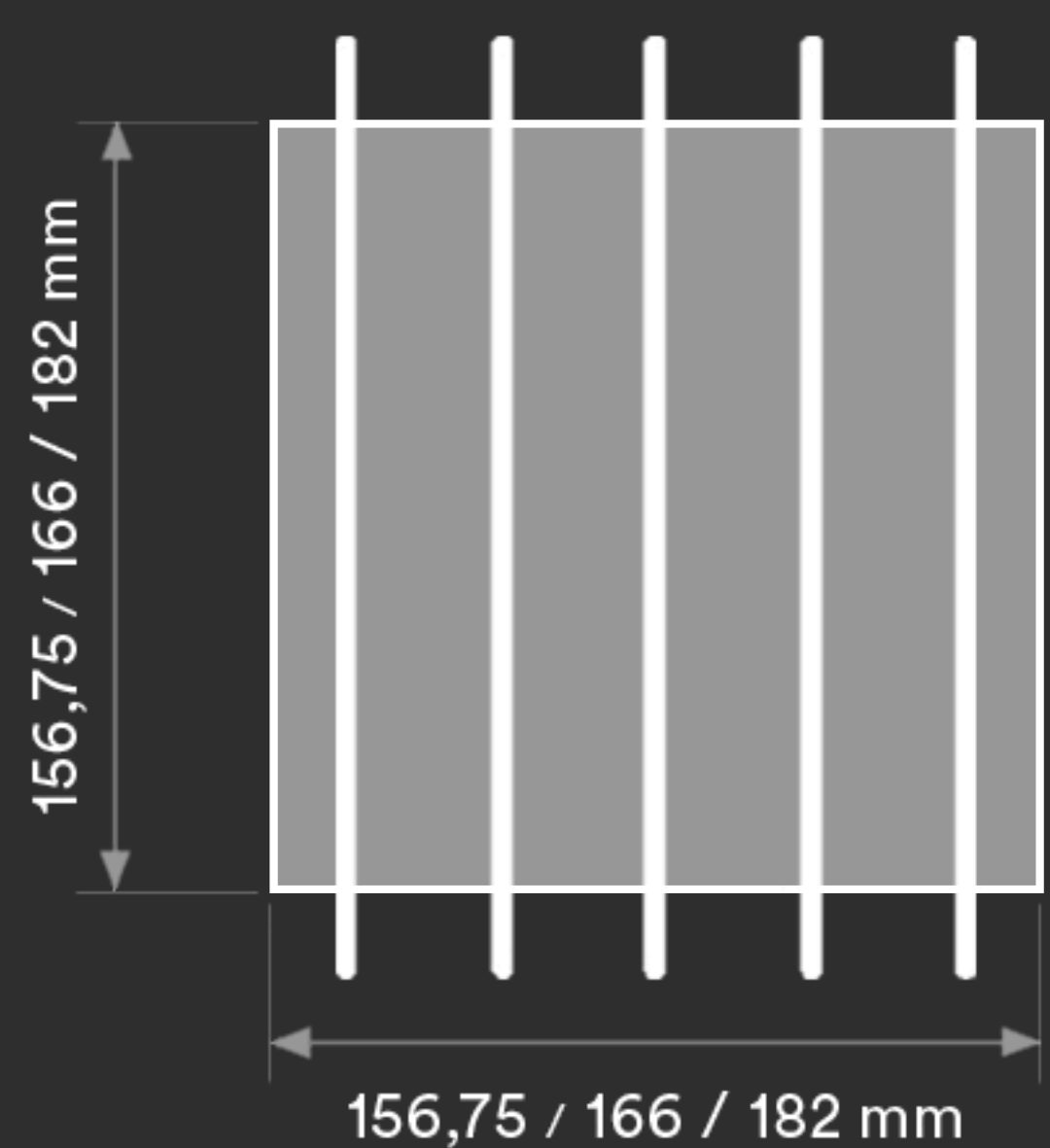


BIPV

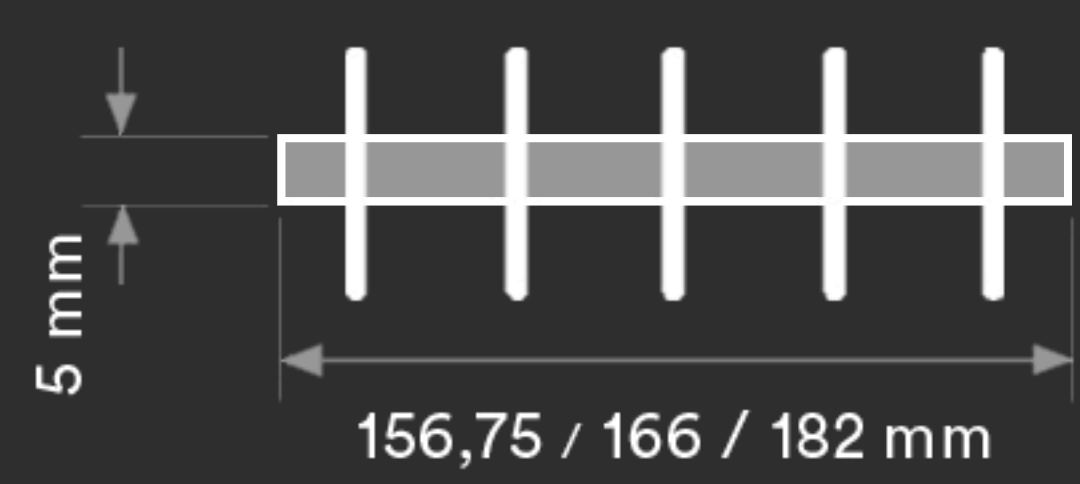
The architectural **integration** of photovoltaic ventilated facades in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional** novelty, generate electrical energy.



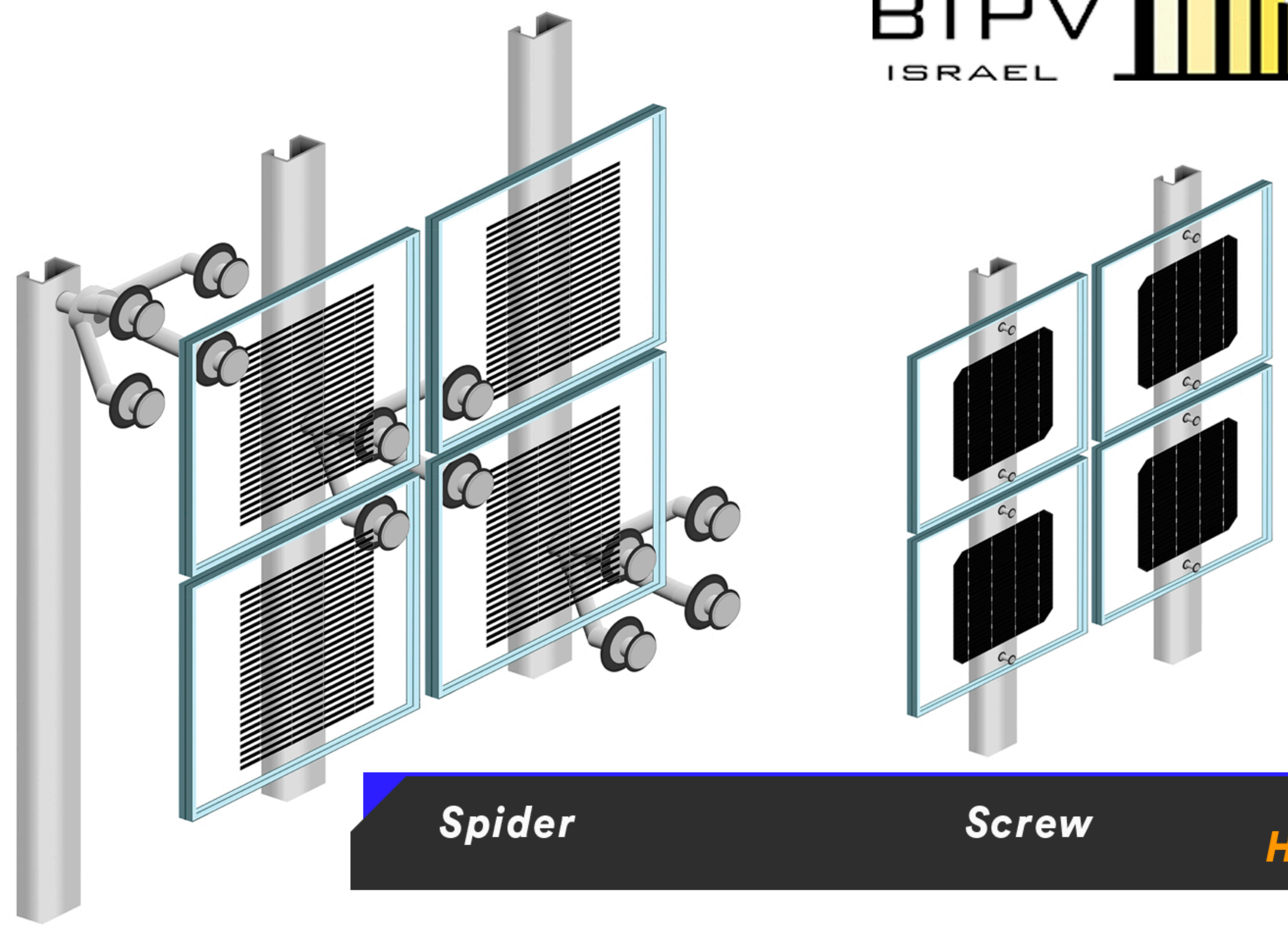
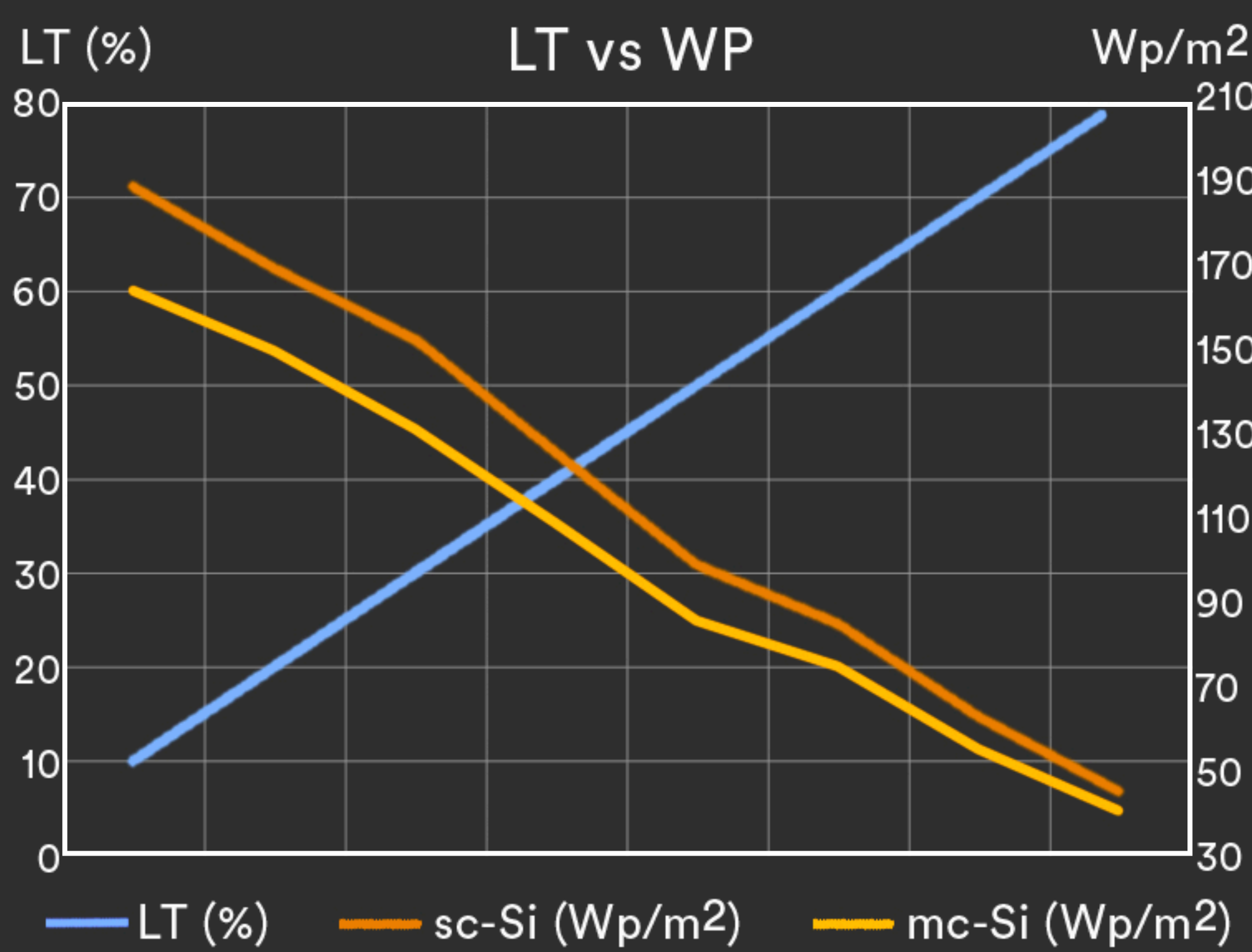
Monocrystalline
• sc-Si PV
• 5bb connection
• high efficiency



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



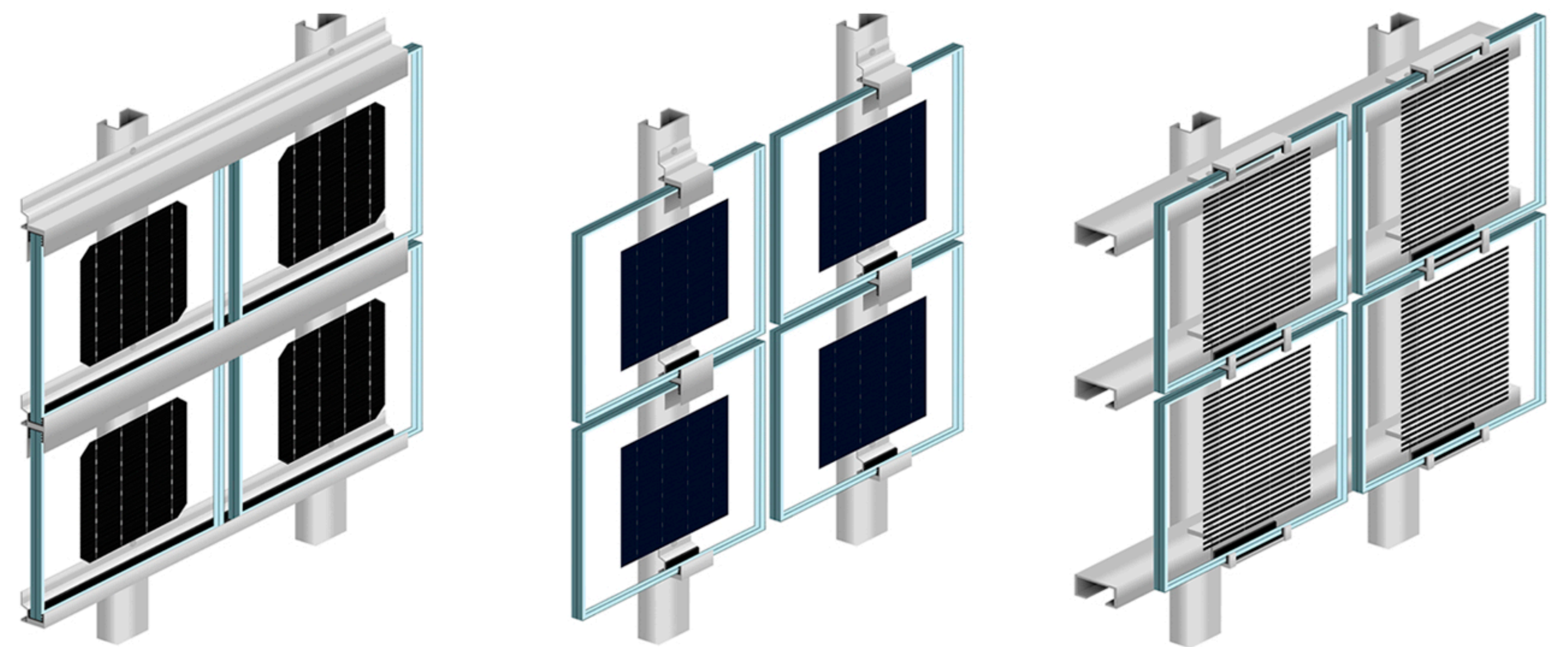
Monocrystalline
• sc-Si PV
• 5bb connection
• high efficiency



Spider

Screw

Holed



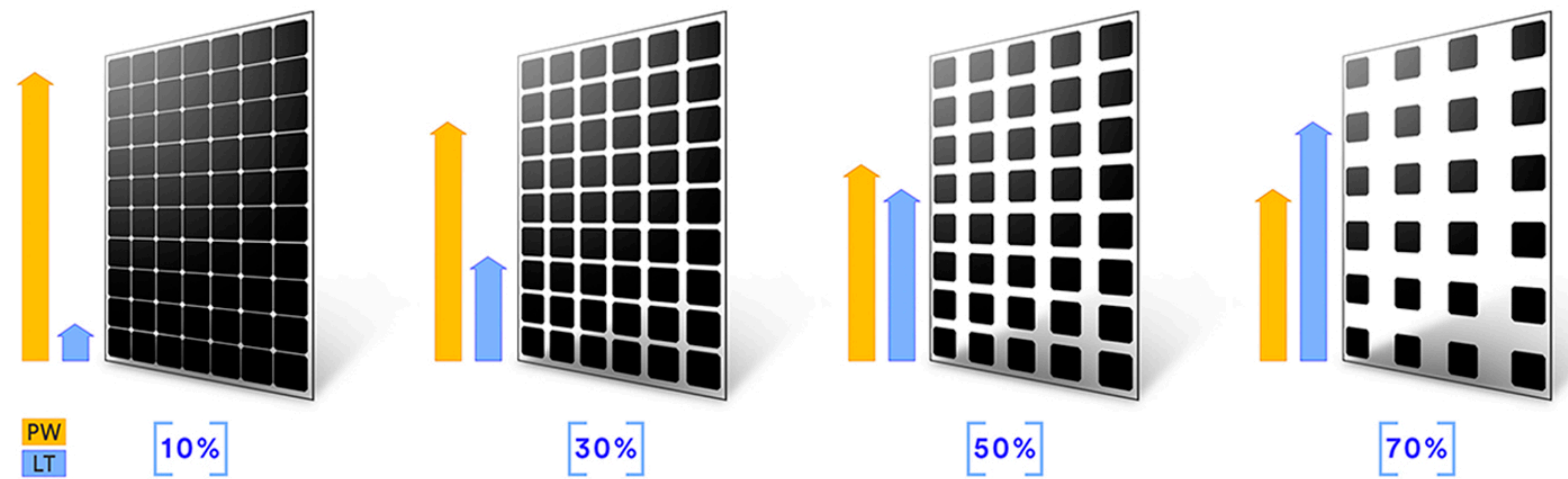
Extended

Detailed

Staple

Linear

Customized Transparency



+ Energy + Saving - Outlay - CO2

 2014/35/EU
EN 50583-1

 ISO 9001
ISO 14001
ISO 45001

 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

 100%
0 ... 25
Low
deterioration