

Best solution
Better integration

BIPV WINDOW

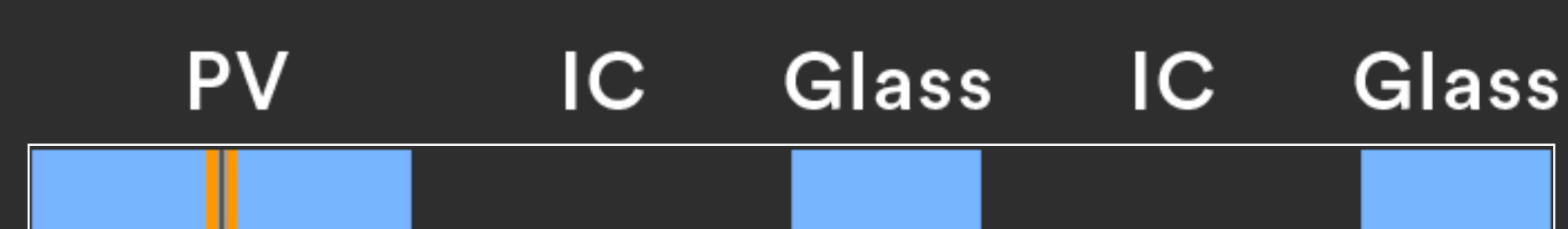
PV Panel

MATERIALS

- 4 mm tempered glass
high-transparency
- 0.76 mm PVB layer
- 0.21 mm PhotoVoltaic cells
- 0.76 mm PVB layer
- 4 mm tempered glass
- 6 - 15 mm insulation chamber
- 4 mm tempered glass
- 0.76 mm PVB layer
- 4 mm tempered glass

Insulation Chamber/s:

- 6/9/12/15 mm (air/argon)



Size:

600 x 1200 mm

Junction Box:

Border

Cable:

4 mm²



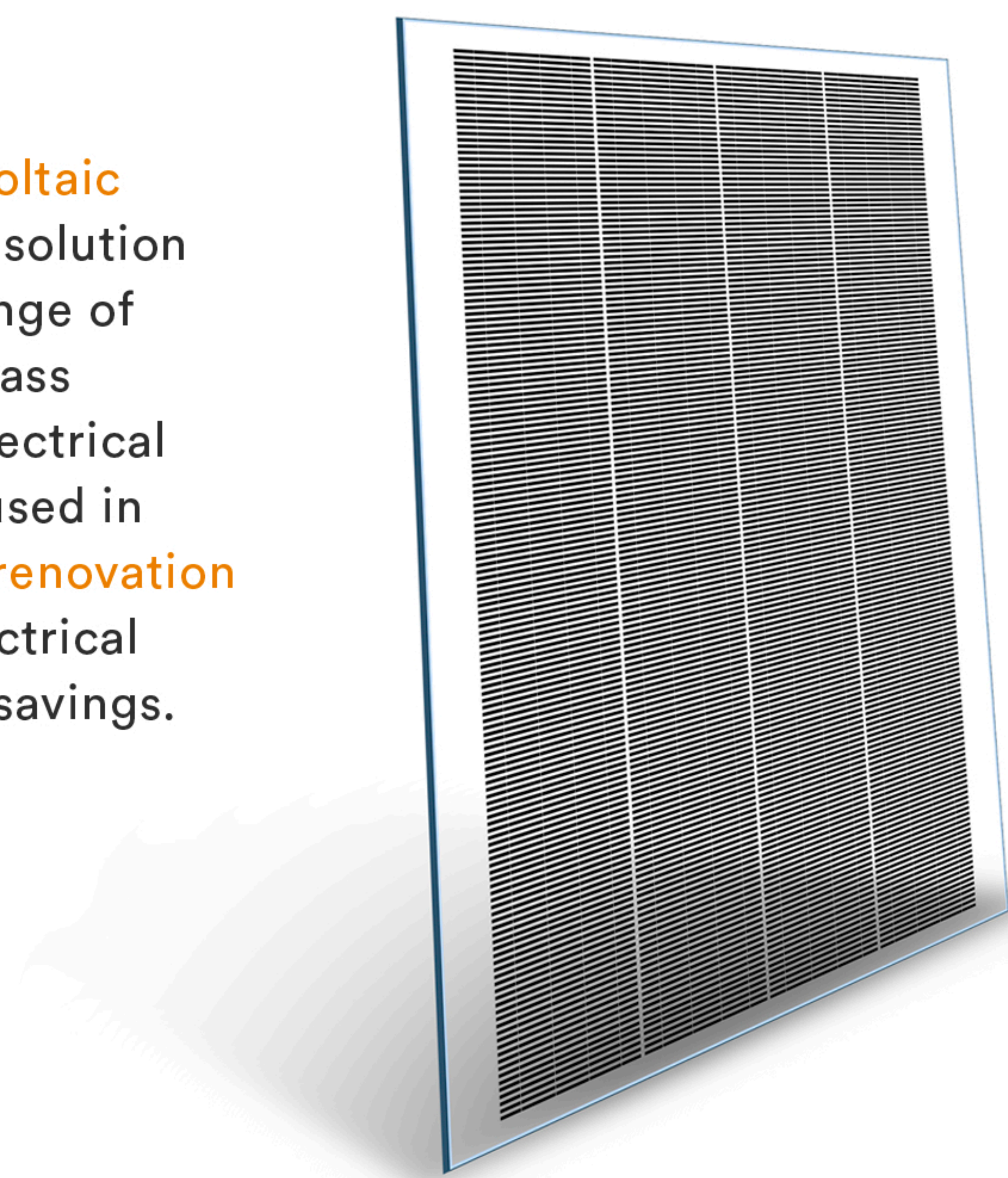
Connectors:

Type 3



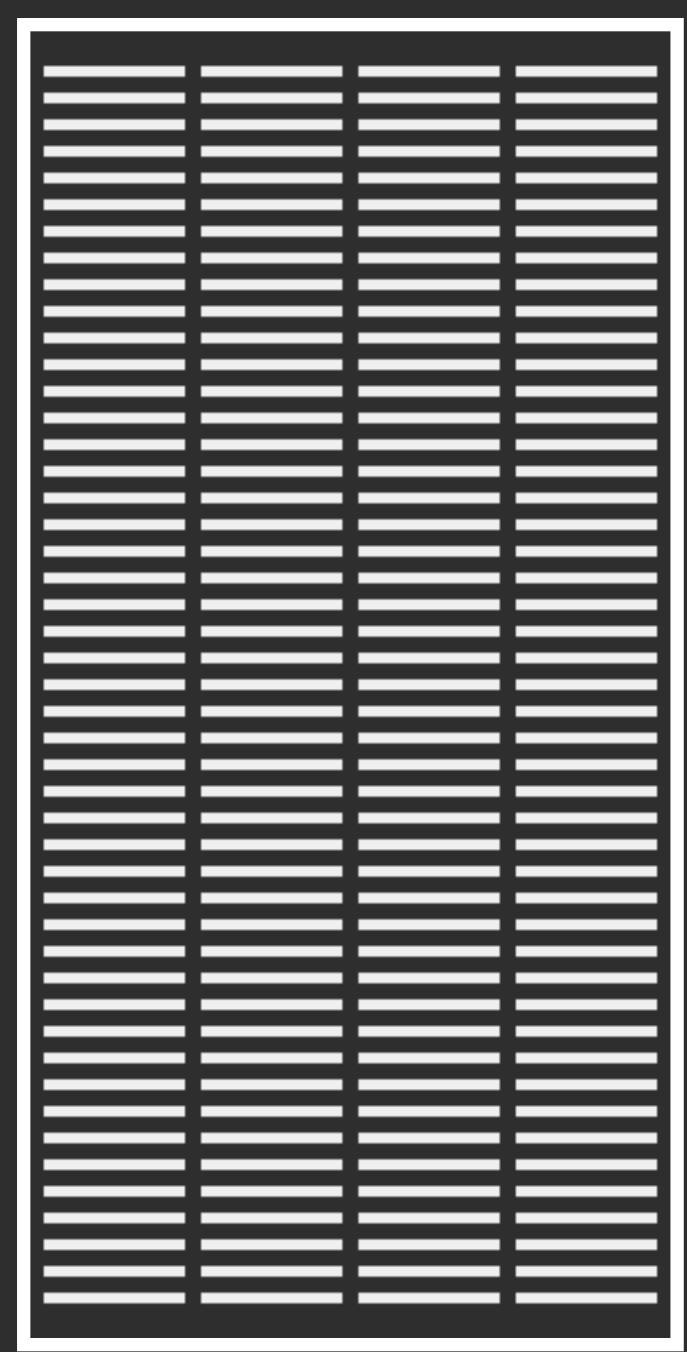
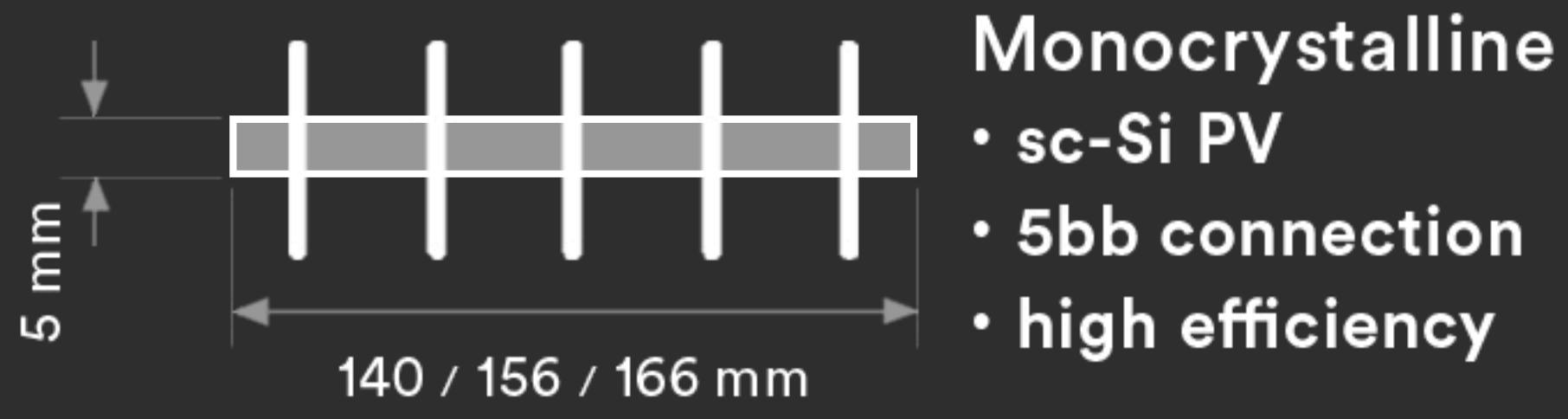
BIPV
ISRAEL

Solar Innova **photovoltaic windows** 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.

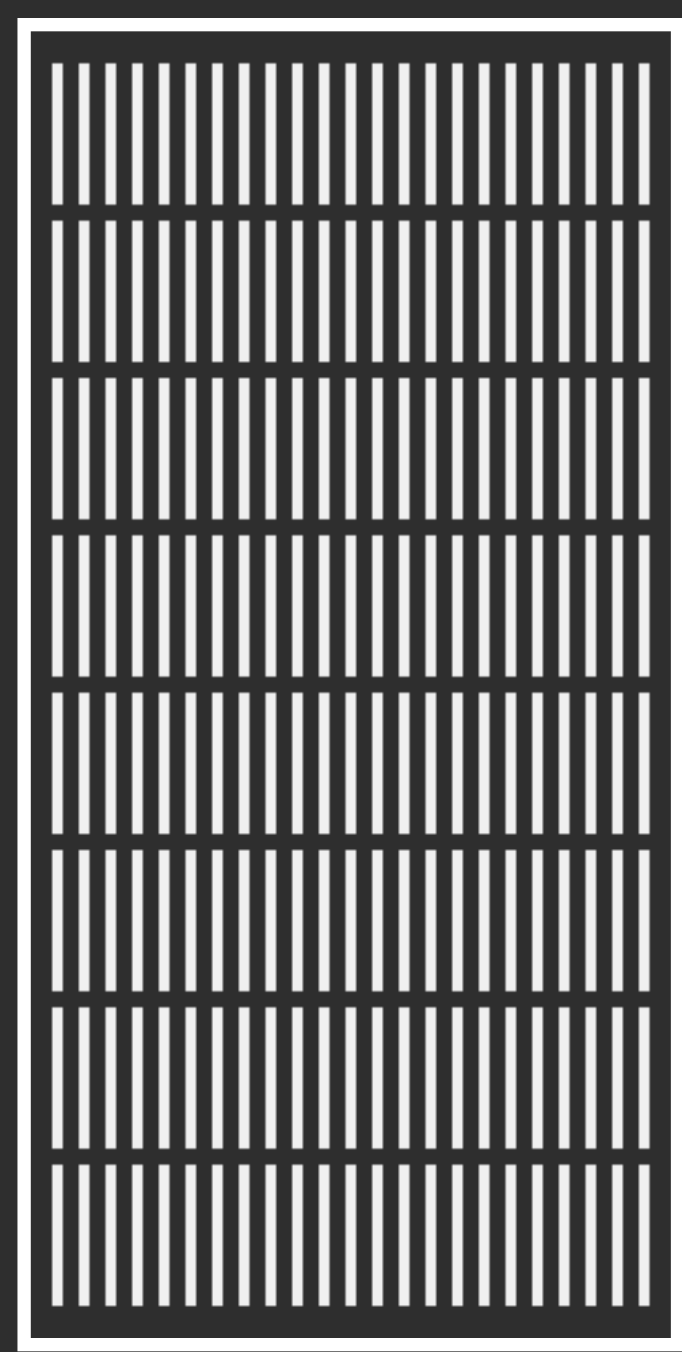


BIPV

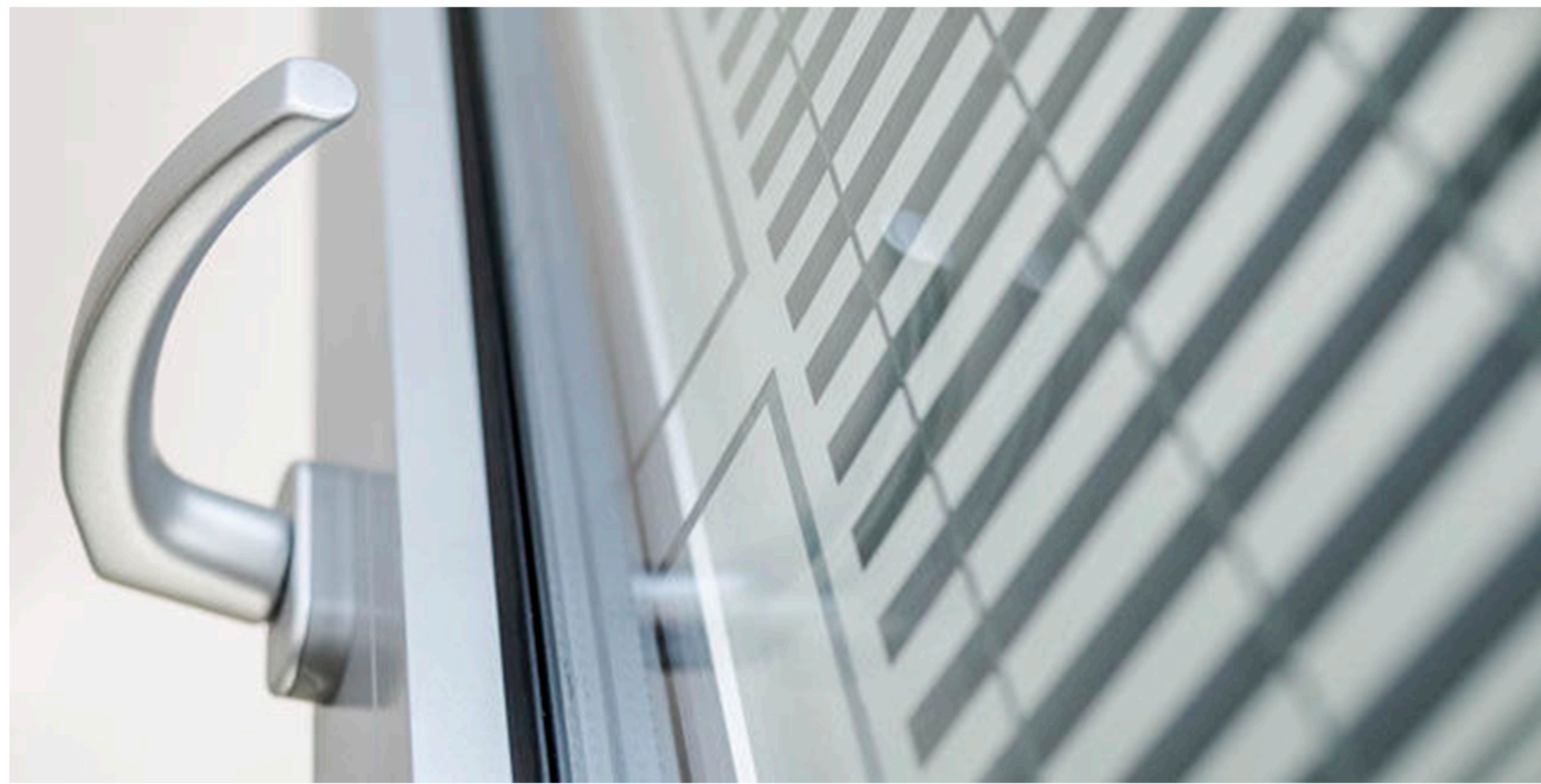
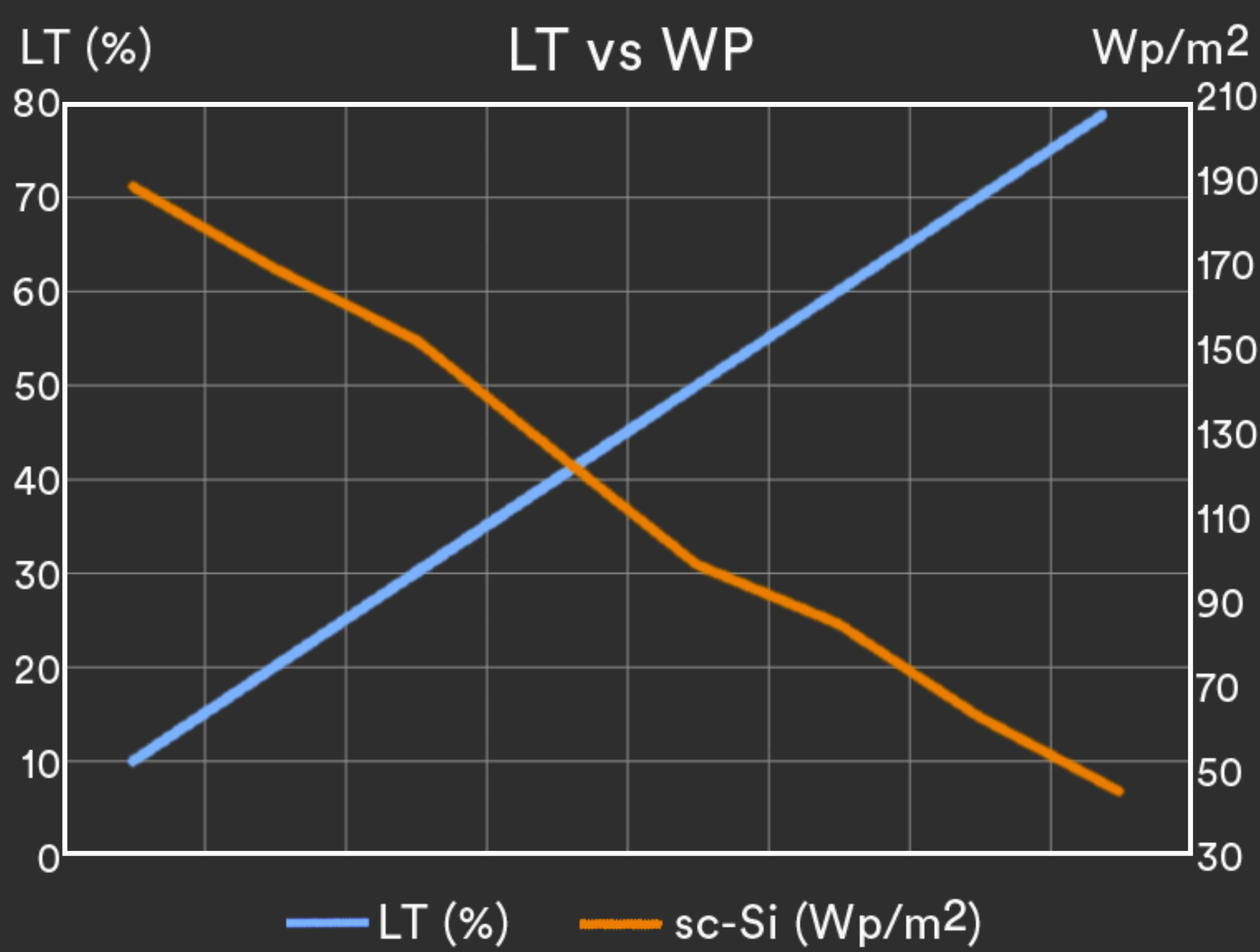
The architectural **integration** of photovoltaic solar panels in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional** novelty, generate electrical energy.



Horizontal



Vertical



SOLAR RADIATION REDUCTION



+ 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