

Best solution
Better integration

BIPV CAR PORT

PV Car Ports

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

Composition:



24 CELLS PV PANEL

SI-ESF-M-BIPV-CT-M158-24

Size: 740 x 1100 x 12 mm

Weight: 23 kg

Matrix: 4 x 6

Transparency: 25.7 %

Power: 135 Wp

Connectors: Type 3

CONFIGURATIONS

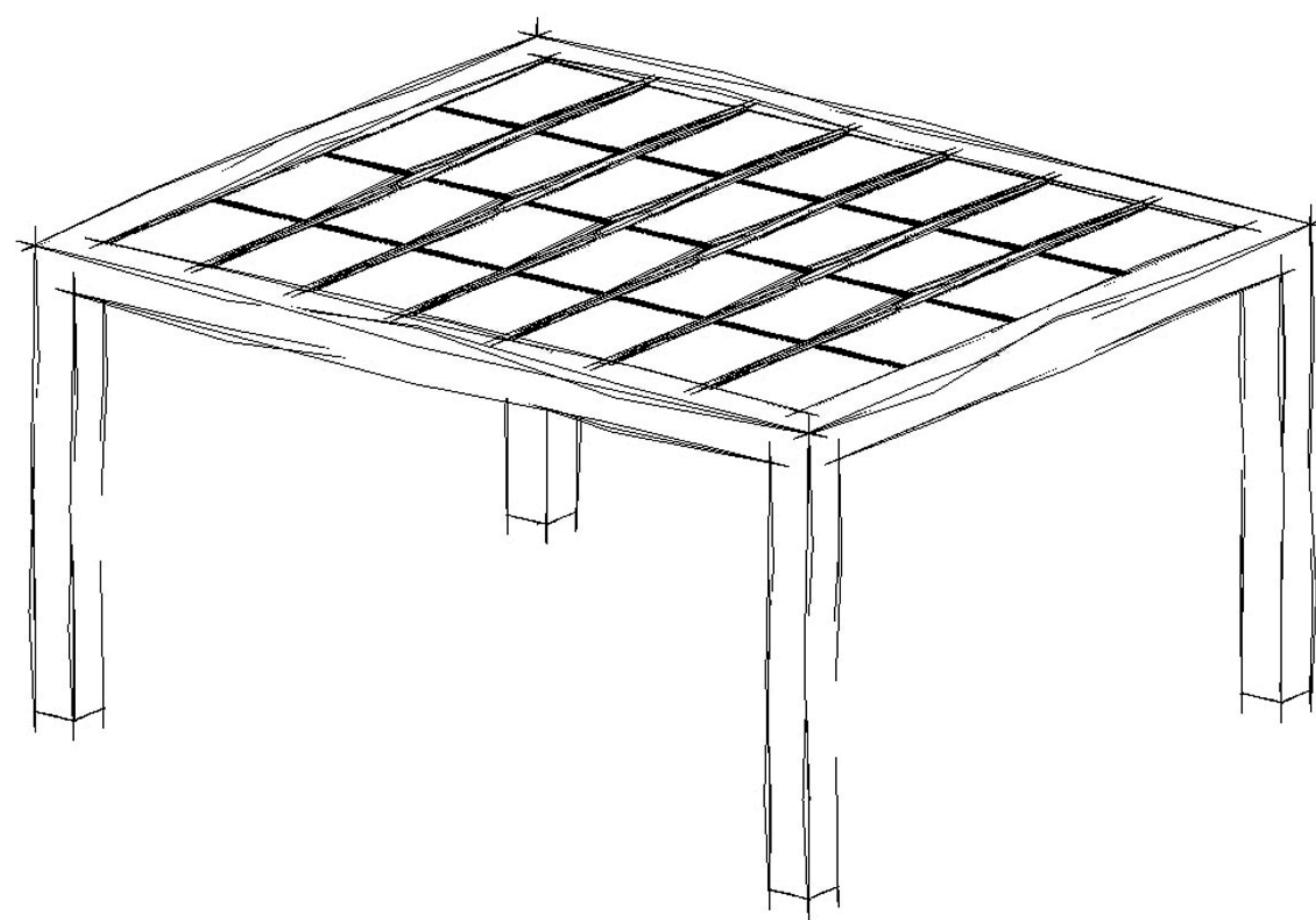
CHARACTERISTICS

	4 x 4	7 x 4
Parking places	1	2
N° Modules	16	28
Width (m)	3.29	5.57
Long (m)	4.91	4.91
Area (m²)	16.2	27.4
Max Power (Wp)	2160	3780

PERGOLA HEIGHT:

Free: 2.3 m

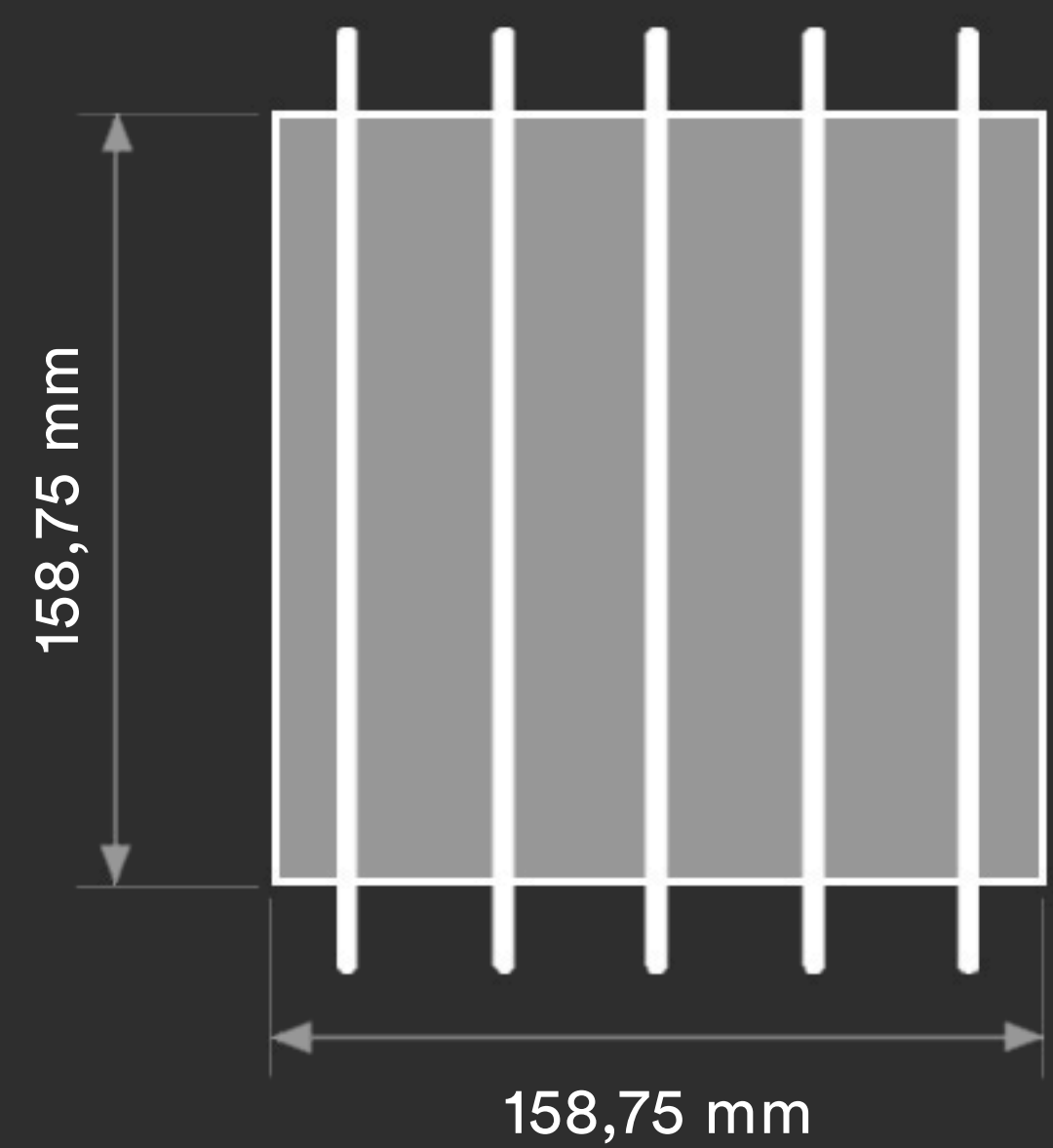
Total: 2.6 m



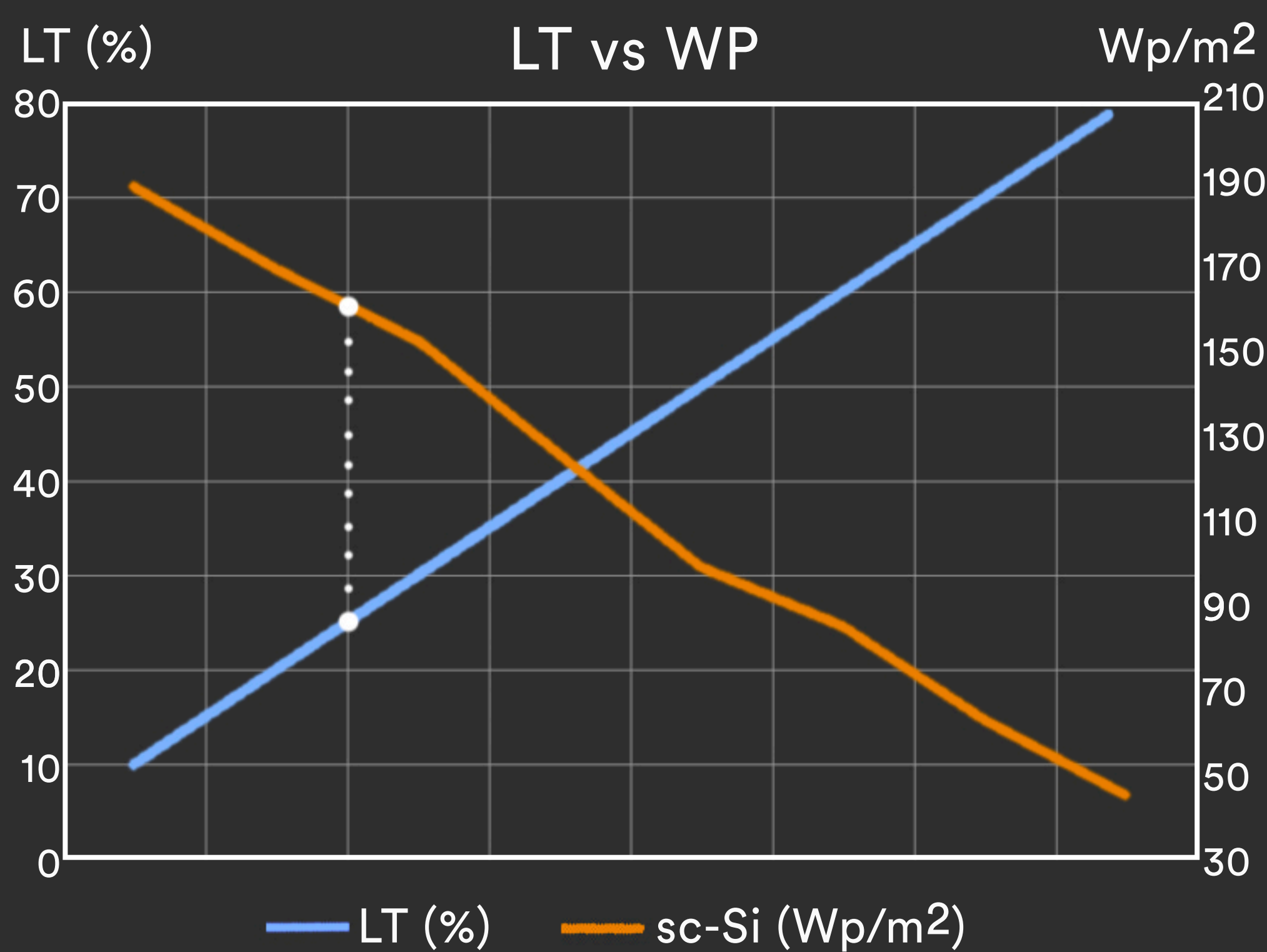
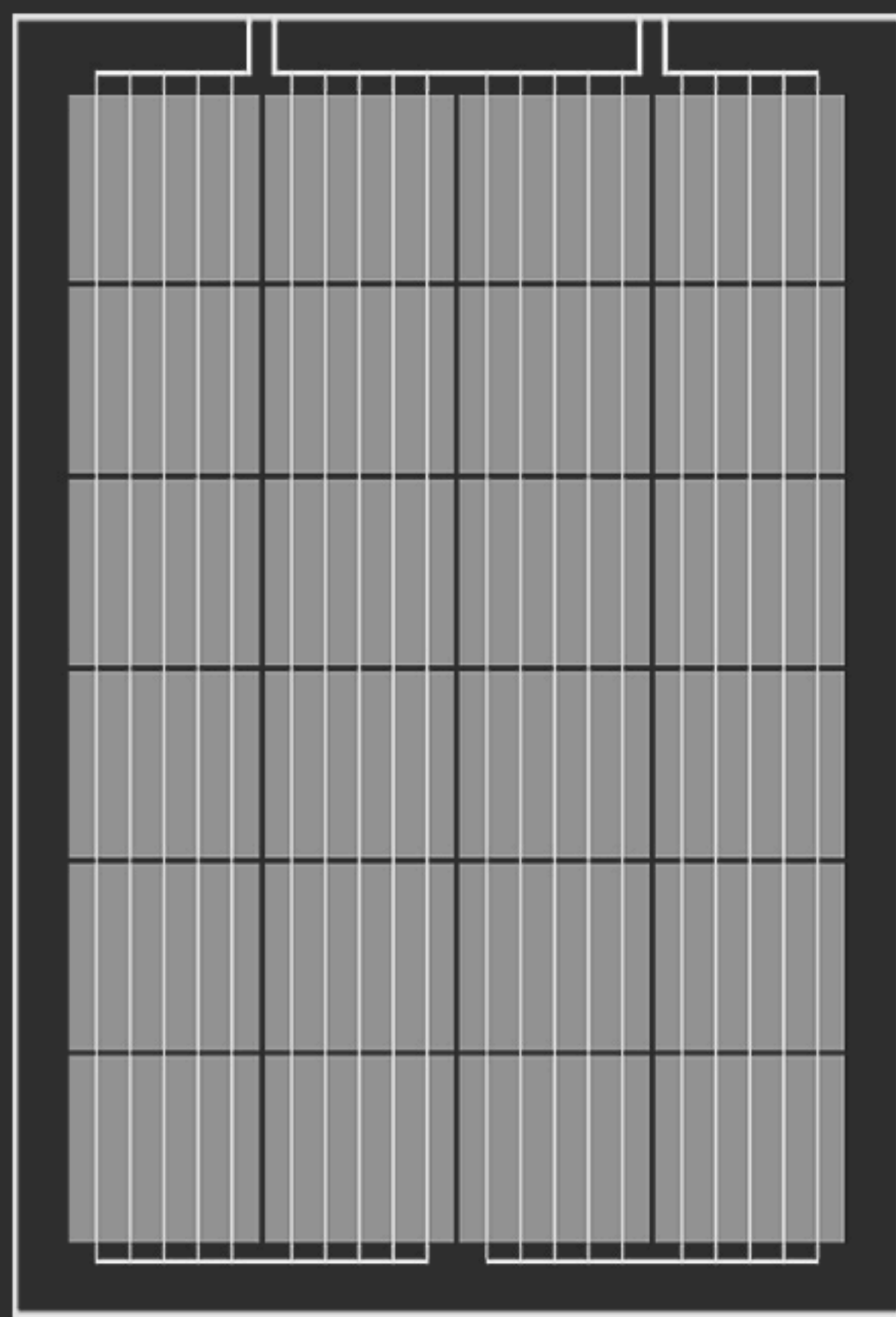
The **photovoltaic** car ports are an alternative form to replace the materials which traditionally are only used in the construction to generate **shades**.

BIPV

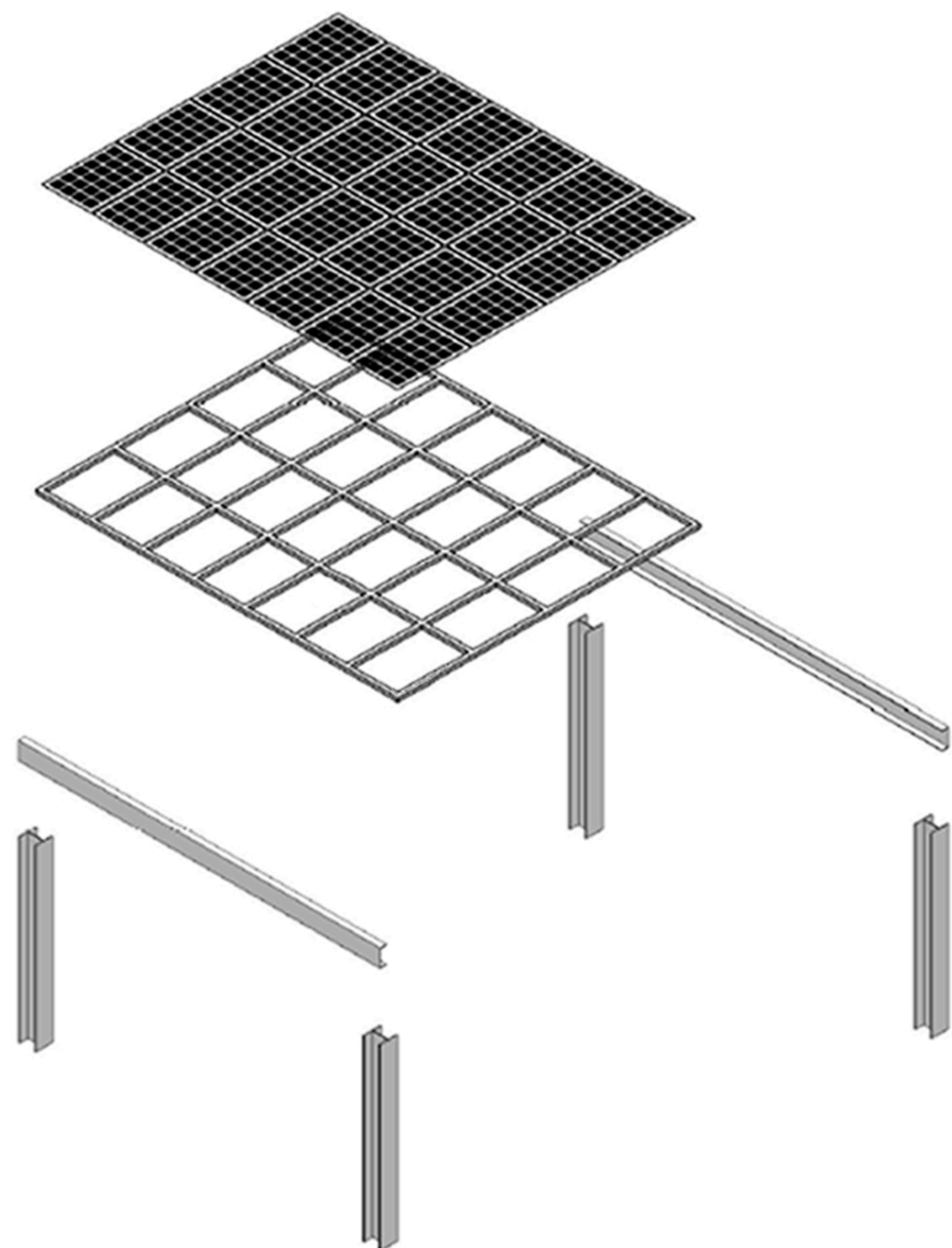
One of the great advantages of Solar Innova's architectural integration **photovoltaic** glasses is that they act as a filter for ultraviolet and infrared radiation, both harmful to health, in addition to generating clean and **free energy** thanks to the sun.



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



Integrated Photovoltaic



+ 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 Protocolo GHG
- WEEE 2002/96/CE
- Fast Return Of Investment material
- 12/25 years guarantee
- Photovoltaic Architecture
- High satisfaction
- High resistance
- Low deterioration



The specifications and technical data may be subject to possible modifications without notice.