

Best solution
Better integration

BIPV

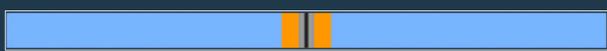
VENTILATED FACADE

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

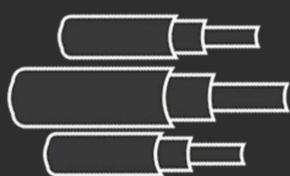
Junction Box:

Border

Back

Cable:

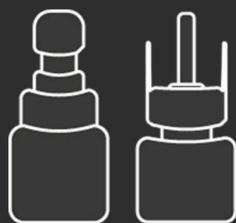
4 mm²



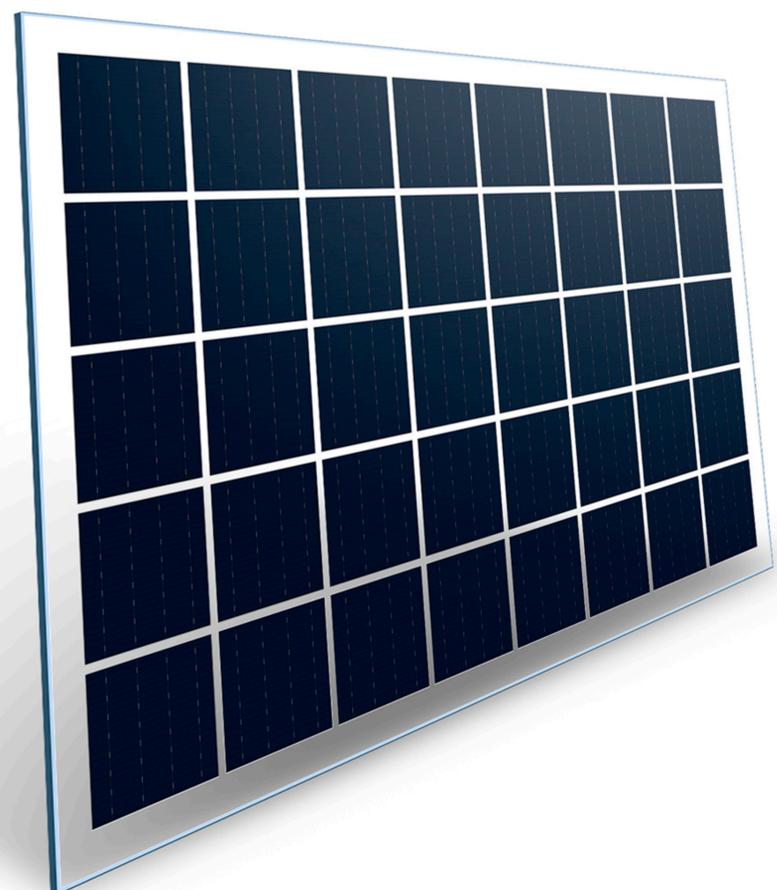
Connectors:

Type 3

Type 4

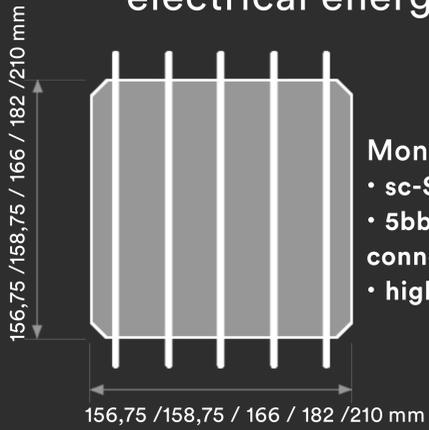


Solar **Ventilated Facade** are a perfect solution as they constitute a range of active technological glass capable to generate electrical energy, which can be used in **new construction** and **renovation buildings**, allowing electrical autonomy and energy savings.

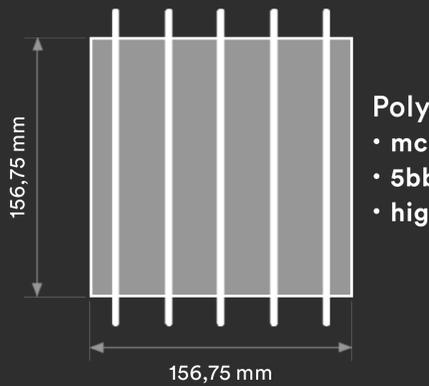


BIPV

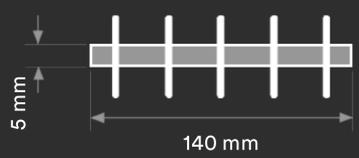
The architectural **integration** of photovoltaic ventilated facades in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional novelty**, generate electrical energy.



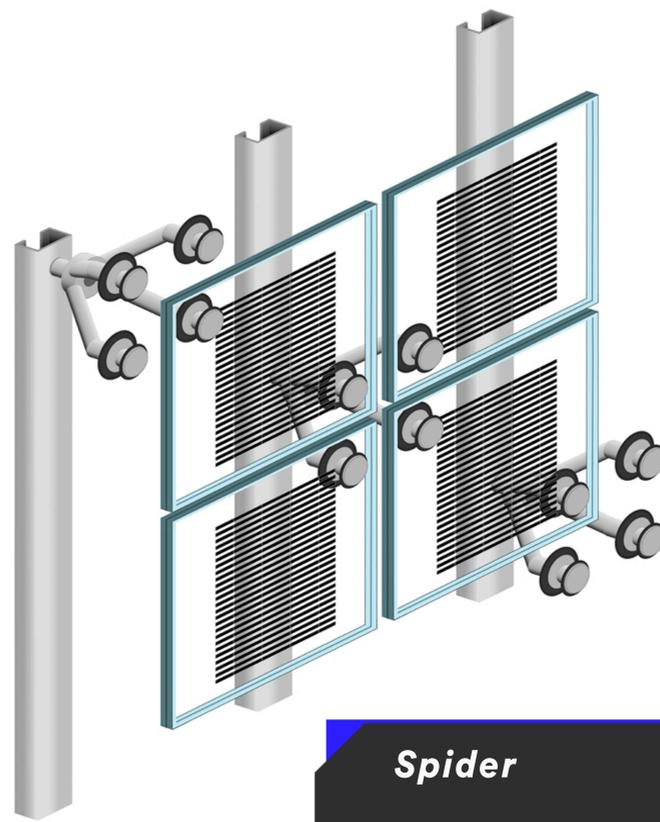
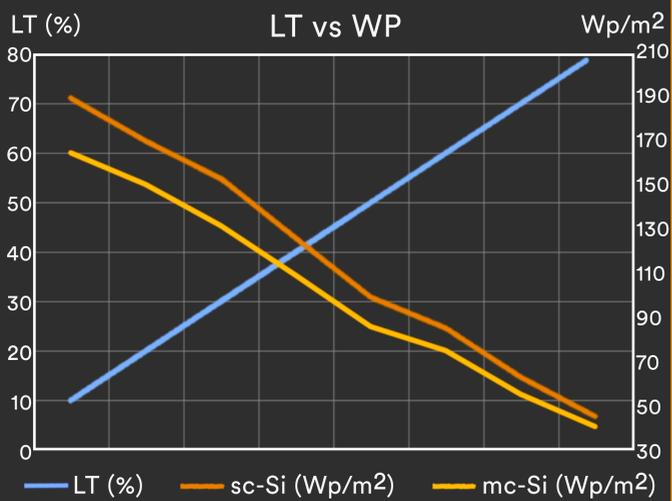
Monocrystalline
 • sc-Si PV
 • 5bb/9bb/11bb/12bb connection
 • high efficiency



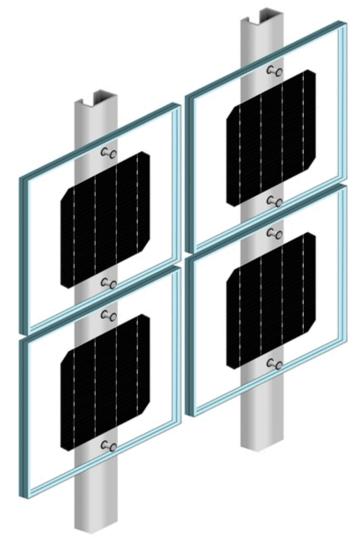
Polycrystalline
 • mc-Si PV
 • 5bb connection
 • high efficiency



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

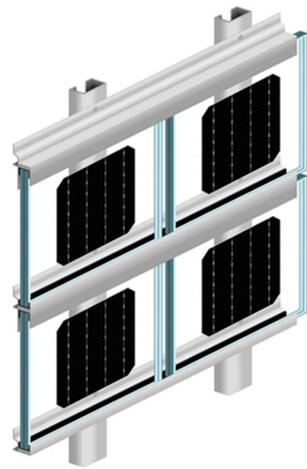


Spider

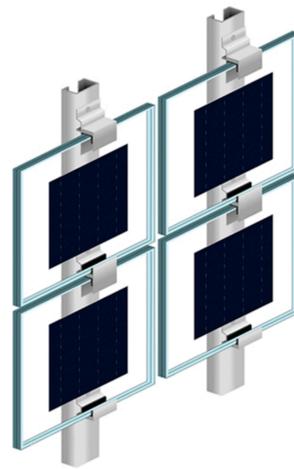


Screw

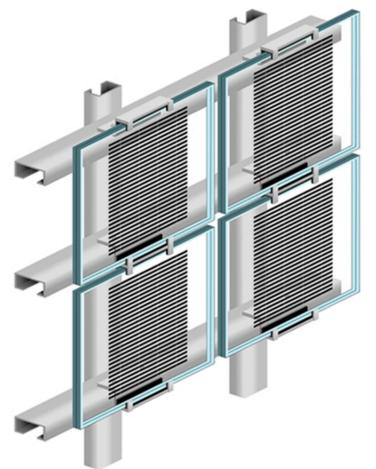
Holed



Extended



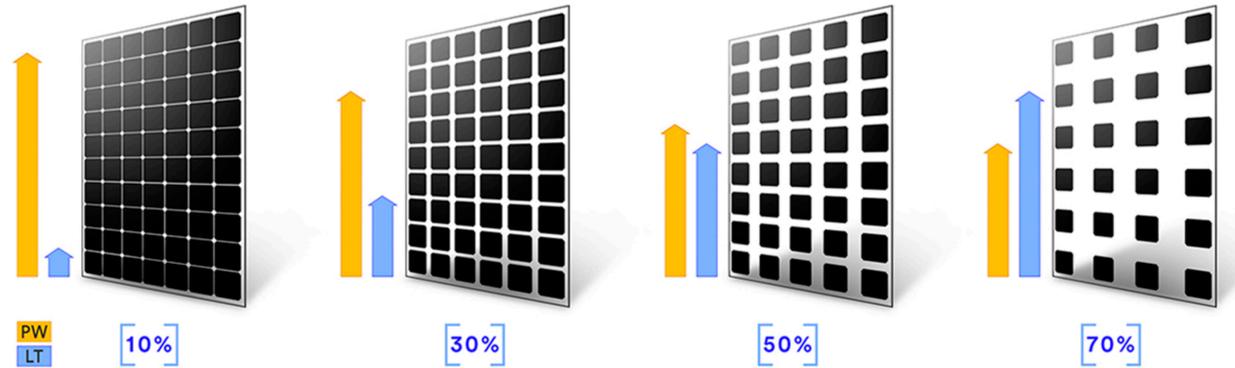
Detailed



Staple

Linear

Customized Transparency



+ Energy + Saving - Outlay - CO₂

CE 2014/35/EU
EN 50583-1
EN 14449

ISO ISO 9001
ISO 14001
ISO 45001

IEC 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

