

Best solution
Better integration

BIPV ROOF TILES

PV Roof Tile

MATERIALS

- 4 mm High transmission tempered glass
- 0.76 mm PVB layer
- 0.21 mm crystalline PV cells 156x156 mm
- 0.76 mm PVB layer
- 4 mm tempered glass

Composition:



ROOF TILE M

Horizontal

- Monocrystalline → 40W
- Polycrystalline → 35W

Vertical

- Monocrystalline → 40W
- Polycrystalline → 35W

ROOF TILE L

- Monocrystalline → 85W
- Polycrystalline → 70W

ROOF TILE XL

- Monocrystalline → 130W
- Polycrystalline → 105W

ROOF TILE XXL

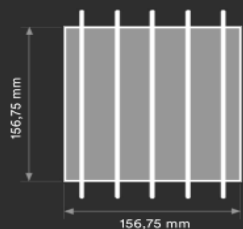
- Monocrystalline → 170W
- Polycrystalline → 140W



Solar roof tiles are a perfect solution by constituting an active technological glass range being able to produce electrical energy, used on new buildings and refurbishment.

BIPV

The photovoltaic BIPV roof tiles are perfectly **integrated** on the top of buildings replacing the conventional tiles, preserving the **esthetics** thanks to the diversity of possible configurations.



- sc/mc-Si PV
- 5bb connection
- high efficiency

ROOF TILE M 8 cells

Horizontal

Size: 705 x 410 x 12 mm

Weight: 6,7 kg

M156-8H-40W

P156-8H-35W

Vertical

Size: 370 x 760 x 12 mm

Weight: 6,5 kg

M156-8V-40W

P156-8V-35W

ROOF TILE L 16 cells

Size: 705 x 760 x 12 mm

Peso: 12,0 kg

M156-16-85W

P156-16-70W

ROOF TILE XL 24 cells

Size: 1056 x 760 x 12 mm

Weight: 17,8 kg

M156-24-130W

P156-24-105W

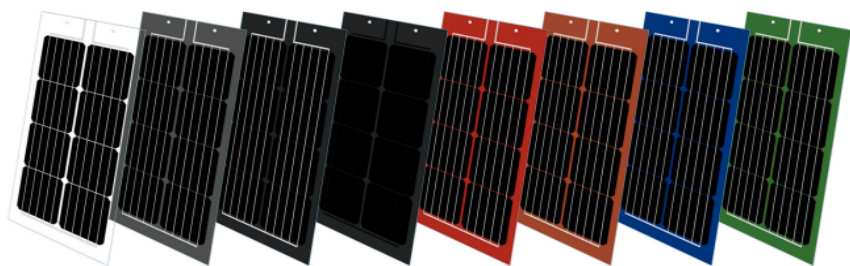
ROOF TILE XXL 32 cells

Size: 1407 x 760 x 12 mm

Weight: 23,5 kg

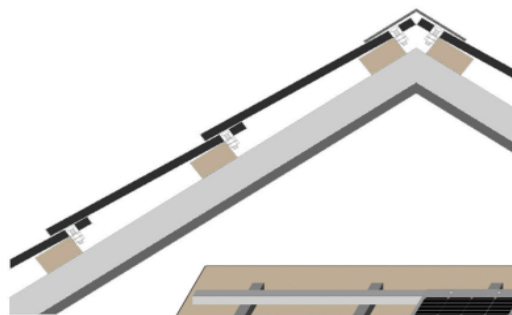
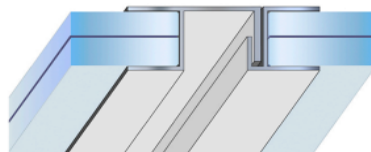
M156-32-170W

P156-32-140W

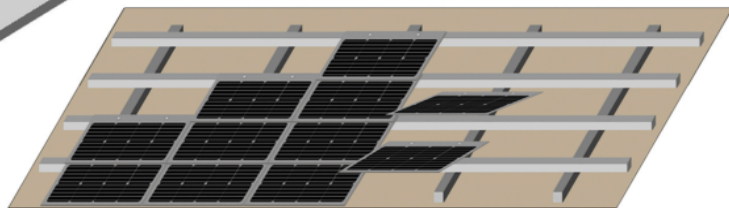


RAL COLORS

Mounting system



Traditional anchoring on battens



+ 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/EC



Fast Return Of
Investment
material



12/25 years
guarantee



Photovoltaic
Architecture



High
satisfaction



High
resistance



Low
deterioration



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