SUPSI
Swiss BIPV Competence Centre

Detail sheet

PV Tiles

GIELLENERGY ULTRA

Product specificities

La GIELLENERGY-TILE® ULTRA is a photovoltaic tile designed to offer a total architectural integration and to be compatible with most Marseilles terracotta tiles. La GIELLENERGY-TILE® ULTRA is made of thermoplastic resin. The PV module is set inside the thermoplastic resin structure and is composed of two standard 156mm EVA encapsulated monocrystalline cells, covered with textured and tempered low-iron high transmittance (>92%) glass. A four cells module (GIELLENERGY-TILE® FOR FOUR) is also available.

Technology:
- monocristalline

Power [W]: 18
Size [mm] L, w, t: 415x245x45mm (installed: 365x205x35mm)
Specific power [W/m²]: 240
Price [CHF/m²]: -
Module weight [Kg]: 2.5
Specific weight [Kg/m²]: 33.3
Min. tilt: -
Custom made: Colour of the frame
Certifications: IEC 61215/II and IEC 61730-2
Product details