

A close-up photograph of a solar panel installed on a roof. The panel is rectangular with a grid of thin, light-colored lines. It is mounted on a dark grey roof surface. Above the panel, a skylight with a curved, metallic frame is visible. The lighting is bright, creating reflections on the panel's surface.

Clay roof tiles

Concrete roof tile

Solar systems

G10 PV

The esthetic energy system

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G10 PV

The esthetic energy system



Swift and easy installation with 8 screws.

Characteristics:

- Modules interlock with the roof tile G10 NEW
- Delivered as a ready to install unit
- Hanging nib and side interlock for swift, easy and secure laying
- Only 3 screws per module
- 10mm variable cover length
- Ca. 6.2m² roof area per kWp, 8 modules per kWp
- Product guarantee: 10 years
- Performance guarantee:
10 years 90 % of rated performance
25 years 80 % of rated performance

Technical Data	G10 PV
Module performance	125 Wp
Rated working current (Imp)	9.26 A
No-load working voltage (Voc)	15.89 V
Short circuit current (Isc)	10.02 A
Maximum voltage (Vmp)	13.5 V
Maximum system voltage	1000 V
Temperature coefficient (Voc)	- 0.28 %/K
Temperature coefficient (Isc)	+0.04 %/K
Temperature coefficient (Pmpp)	- 0.39 %/K
Hail resistance	according to IEC 61215 + IEC 61730
Cell efficiency	22.1 %
Module weight	ca. 12,0 kg
Module measures	Cover width 1990mm Mind for tile layout! Cover length 384 – 394mm
Min. roof pitch	25° Half bond tiling 30° Full bond tiling
Plugs	MC4 compatible
Module cable	2 x 4.0 mm ² je 1200 mm long

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STC: Intensity of radiation 1.000 W/m², module temperature 25 °C, airmasses = 1.5
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