



Clay roof tiles

Concrete roof tile

Solar systems

Nelskamp G10 S PV

The esthetic energy system

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Nelskamp G10 S PV

The esthetic energy system



Swift and easy installation with 3 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
- 20mm variable cover length
- Ca. 6.4m² roof area per kWp
- Product guarantee: 10 years
- Performance guarantee:
 - 10 years 90 % of rated performance
 - 25 years 80 % of rated performance

Technical Data	Nelskamp G10 S PV
Module performance	90 Wp
Rated working current (I _{mp})	9,01 A
No-load working voltage (V _{oc})	11,97 V
Short circuit current (I _{sc})	9,70 A
Maximum voltage (V _{mp})	10,02 V
Maximum tested system voltage	1000 V
Recommended system voltage	up to ca. 600 V
Temperature coefficient (V _{oc})	- 0,30 %/°C
Temperature coefficient (I _{sc})	+0,06 %/°C
Temperature coefficient (P _{mp})	- 0,39 %/°C
Hail resistance	according to IEC 61215 + IEC 61730
Cell efficiency	22,1 %
Module weight	ca. 9,5 kg
Module measures	cover width 6 tiles ca. 1500mm cover length 384 mm - 404 mm
Min. roof pitch	25° Half bond tiling 30° Full bond tiling (20 – 24° on request)
Plugs	MC4
Module cable	2 x 4,0 mm ² je 550 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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