

G10 CLAY ROOF TILE

SOLAR SYSTEM

# Crest Solinso Mystiek G10 S PV

The Aesthetic Energy System

[www.crest-bst.co.uk](http://www.crest-bst.co.uk)

**crest**  
**NELSKAMP**  
ROOFING TILES

The Crest Solinso Mystiek integrated (S PV) Modules are installed at the same time as the roof tile ensuring complete synergy between the roof and the solar panel.

# Crest Solinso Mystiek G10 S PV

## The Aesthetic Energy System



SWIFT  
AND EASY  
INSTALLATION  
WITH 3  
SCREWS.

### Features:

- Modules interlock with the roof tile G10
- 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. 5.3m<sup>2</sup> roof area per kWp
- Product guarantee: 10 years
- Performance guarantee:  
10 years 90 % of rated performance  
25 years 80 % of rated performance

Technical Data: Solinso Mystiek - 1498/104Wp/M10hc	
Module performance	104Wp
Power tolerance	0..+2.5%
Rated working current (Impp)	12.39 A
Nominal operating cell temperature (NOCT)	50 ± 2 °C
No-load working voltage (Voc)	10.28 V
Short circuit current (Isc)	13.03 A
Maximum power voltage (Vmpp)	8.44 V
Maximum tested system voltage	1000 V
Minimum reverse current	20 A
Recommended system voltage	up to ca. 600 V
Temperature coefficient (Voc)	- 0.30 %/°C
Temperature coefficient (Isc)	+ 0.06 %/°C
Temperature coefficient (Pmpp)	- 0.39 %/°C
Hail resistance	according to IEC 61215 + IEC 61730
Cell efficiency	22.1%
Module weight	ca. 9.0 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 <sup>2</sup> each 950 mm long

STC: Intensity of radiation 1.000 W/m<sup>2</sup>, module temperature 25 °C, airmasses = 1.5  
Jan 2024 · technical information subject to change.

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