

*PLANUM CONCRETE ROOF TILES

INTEGRATED SOLAR SYSTEMS

Crest Solinso Mystiek Planum PV Red Solar Tile

The Aesthetic Energy System

www.crest-bst.co.uk

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NELSKAMP
ROOFING TILES



Characteristics:

- Modules interlock with Planum roof tiles.
- Delivered as a ready to install unit.
- Hanging nib and side interlock for swift, easy and secure laying.
- Only 3 screws per module.
- 15mm variable cover length.
- Ca. 6.8m² roof area per kWp, c. 147Wp/m² roof area.
- Optimal solar return with highly efficient monocrystalline solar cells.
- Product guarantee: 10 years
- Performance guarantee:
10 years 90 % of rated performance
25 years 80 % of rated performance



Red Solar Panel
also available in a
shortened version for
fittings of 2 tiles

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Technical Info

Technical Data: Solinso Mystiek 1500/73Wp/G1	
Module performance	73 Wp
Rated working current (Imp)	7.21 A
No-load working voltage (Voc)	12.24 V
Short circuit current (Isc)	7.59 A
Maximum voltage (Vmp)	10.17 V
Maximum tested system voltage	1000 V
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	8.5 kg
Module measures	cover width 5 tiles ca. 1500mm cover length 325 mm - 340 mm
Min. roof pitch	≥ 25° (20° - 24° on request, half bond tiling recommended)
Plugs	MC4
Module cable	2 x 4.0 mm ² je 550 mm long
Min. counter batten height/rear ventilation	25 mm

STC: Intensity of radiation 1.000 W/m², module temperature 25 °C, airmasses = 15
Jan 2024 - technical information subject to change.



**QUICK
AND EASY
INSTALLATION
WITH 2-3
SCREWS.**

*As per European trademark Nr.7287956, filed on 2nd October 2008,
the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke
Nelskamp as authorised licensee of the owner allowed to use the mark
PLANUM for its concrete product.

UK CA **CE** **solinso** www.solinso.nl