

DOUBLE PANTILE CONCRETE ROOF TILES

INTEGRATED SOLAR SYSTEM

Crest Solinso Mystiek Solar Tile

The Aesthetic Energy System

www.crest-bst.co.uk

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NELSKAMP
ROOFING TILES

Crest Solinso Mystiek Solar Tile

Engineered to fit quickly and easily with your Double Pantiles

Please note: Double Pantile PV covering must go up to the ridge tile



**SWIFT
AND EASY
INSTALLATION
WITH 3
SCREWS.**

Features:

- Modules interlock with Double Pantile roof tiles.
- Optimal solar return with highly efficient monocrystalline solar cells.
- Harmonic esthetics:
Black frame - black cells - black backsheet
- Cell efficiency 22,1 %
- Product guarantee: 10 years
- Performance guarantee:
10 years 90 % of rated performance
25 years 80 % of rated performance



*Solinso Mystiek Solar
1500/93Wp/G1 5 tile panel,
with black frame - black
cells and black backsheet*

*Also available in a
shortened version for
fittings of 2 tiles
600/31Wp/G1*

Technical Data: Solinso Mystiek 1500/93Wp/G1	
Module performance	93 Wp
Rated working current (Imp)	9.17 A
No-load working voltage (Voc)	12.25 V
Short circuit current (Isc)	9.63 A
Maximum power voltage (Vmp)	10.14 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 each 550 mm long
Min. counter batten height/rear ventilation	25 mm

STC: Intensity of radiation 1.000 W/m², module temperature 25 °C, airmasses = 1.5
Jan 2024 · technical information subject to change

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