

*PLANUM CONCRETE ROOF TILES

INTEGRATED SOLAR SYSTEMS

Solinso Mystiek Planum PV Red Solar Tile

The Aesthetic Energy System

www.roofingdistributionuk.com

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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

Technical Info

Technical Data	*Planum PV Red
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



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

STC: Intensity of radiation 1.000 W/m², module temperature 25 °C, airmasses = 1.5 November 2022 · technical information subject to change. (Jan 2024)

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