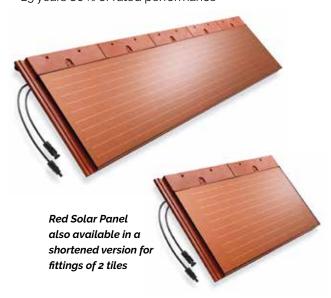






## **Characteristics:**

- 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





## **Technical Info**

	,
Technical Data	*Planum PV Red
Module performance	73 Wp
Rated working current (lmp)	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 coeffizient (Voc)	- 0.30 %/°C
Temperature coeffizient (Isc)	+0.06 %/°C
Temperature coeffizient (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 <sup>2</sup> je 550 mm long
Min. counter batten height/rear ventilation	25 mm



