

SUPSI

Swiss BiPV Competence Centre

Detail sheet

PV Tiles

Solarziegel



Product	Solarziegel
Producer / CH supplier	Panotron
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Product specifics

The solar energy system Panotron is designed in a way that a solar module for electric power generation can be mounted on a conventional clay tile. At the same time, the stored heat from the clay tiles, in combination with a heat pump is used for thermal use. The thermal energy transport system is very flexible and easy to install as part of the roof structure.

All statements above relate only to photovoltaics.

Technology:	Monocrystalline
Power [W]:	6.25 per tile
Size [mm] L, w, t:	373 x 155 x 9 per tile
Specific power [W/m²]:	75
Price [CHF/m²]:	-
Module weight [Kg]:	0.7
Specific weight [Kg/m²]:	8.4
Min. tilt:	17°
Custom made:	11 different tile colors available
Certifications:	TÜV, CE, IEC 61215, IEC 61730

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