

The aesthetic alternative: Solar roof tiles from Schweizer Produced in Europe

The innovative two-in-one solution: roofing and PV installation in a single work step

The solar roof tile from Schweizer is an innovative solution that combines traditional roofing and the use of solar power in a single system. The solar roof tile replaces conventional roof tiles and integrates seamlessly into the roof structure.

The solar roof tiles are simply mounted on the roof battens, similar to traditional roof tiles. This means that no additional substructure is required, as is the case with compliant photovoltaic systems. Thanks to the format, which corresponds to five flat tiles with a cover width of 1500 mm, quick and easy installation is possible. The uniform visible surface creates a visually integrated roof.

The solar roof tile from Schweizer is not only light and easy to handle, it also requires no additional potential equalisation on the roof. Compatible with the most common flat tile types:

- Nelskamp Planum
- BMI Braas Tegalit
- BMI Braas Tegalit Aerlox
- Benders Carisma

(1) The solar roof tile from Schweizer is tested for wind and snow load, fire resistance, UV resistance and rain resistance.

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The solar roof tiles will be available from Ernst Schweizer AG from late summer 2024.

The advantages at a glance:

- Low weight: 14.7kg/m2
- Fully recyclable, as halogenfree material
- Produced in Switzerland and Europe
- Also suitable for hipped roofs and dormers
- High module output: 95 Wp per element / 186 Wp m2

