

GehrTec[®] Top-TS

PV modules for elevated mounting systems on trapezoidal steel sheet roofs

GehrTec[®] Top-TS is a quickly installable and cost efficient support system for flat trapezoidal steel sheet roofs.

Your advantage

Optimal economy

GehrTec® Top-TS facilitates economical assembly through speedy and simple installation. The pitch of the solar modules improves ventilation and the self-cleaning effect during rain and in this way enables constant yields.

Highest quality and safety

All components made in Germany are of high quality aluminium or stainless steel (ISO standard). The system's load points are calculated exactly and provide optimal stability. All system components have been structurally calculated and tested with the help of FEM analyses. The system offers fastening that is durable and can be disassembled.

Long life cycle

High quality system parts and the extensively tested system design guarantee particularly long operational reliability.

Flexible installation

The system allows for easy installation and adaptation to suit various module heights and pitches of roof, in order to fully use the solar potential of the roof. The orientation can be perpendicular or parallel to the raised beads.

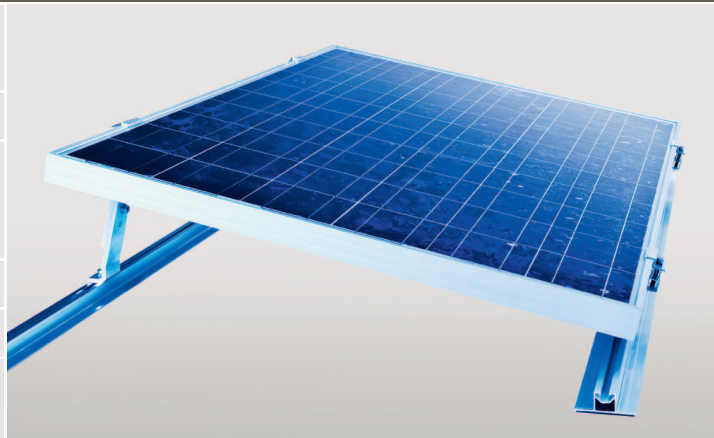
Competent service

The system is pre-assembled by us according to specifications.

GehrTec® Top-TS

Technical Data

Place of use	pitched roofs, trapezoidal steel sheet roofs
System pitch	15°
Installation	pre-assembled base supports with installation aid module support and fixation with clamps
Solar modules	framed modules, 35-50 mm
Module dimensions	max. 2,000 x 1,000 mm
Module orientation	perpendicular and parallel to raised beads
Module fixing	Top-TS module clamp
Rail system	GehrTec® Mounting rail T1 with EPDM profile for trapezoidal sheet metal roofing
System profiles	extruded profiles in acc. with EN AW6063 T66
Area load	under 7 kg/m ² depending on module



Benefit from an installation-friendly support system based on the Gehrtec® T1 mounting rail developed for trapezoidal steel sheet roofs. The PV modules can be placed perpendicular or parallel to the elevated ridges. The elevated mounting system allows for optimisation of pitch angle and module orientation and thus achieve optimal yields.

We reserve the right to make changes

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