



GehrTec® Aero

The aerodynamic PV flat roof system

GehrTec® Aero is an aerodynamic PV flat roof system, that can be installed without penetrating the roof. Profit from the reduced-weight modular construction system and the high adaptability to the various roof situations.

Your Advantage

Optimal economy

The installation of the reduced-weight modular system is very quick, as no penetrations of the roof are necessary. It is not necessary to weigh down the system with ballast.

Highest quality and safety

All components are of high quality stainless steel and aluminium. The system components have been structurally calculated and certified by TÜV for increased loads from snow and wind. Cooling openings provide the best possible ventilation of the modules and therefore also optimal yields.

Long life cycle

Thanks to structurally calculated system components and robust bolted connections the high stability of the system is ensured for the long term. Due to the non-cutting bolt connections the roofing is not damaged.

Great flexibility

The system can be permanently fixed or fixed to allow removal.

Competent service

The system will be pre-assembled by us to suit the particular requirements.

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Technical Data

Place of use	flat roof	
System pitch	15°, 17°, 19°	
Installation	pre-assembled system components	
Solar modules	framed modules	
Module dimensions	max. 2,000 x 1,000 mm	
Module orientation	horizontal	
Module fixing	module supports, mounting brackets	
Rail system	GehrTec® Aero Box, Rear wall, GehrTec® Rail System	<p>A holding-down securing system can be installed as an option.</p>
Securing system	patented holding-down system enables use in high wind zones and contributes to safety of the system	
with area loadings	under 8 kg/m² depending on the module	

We reserve the right to make changes

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