

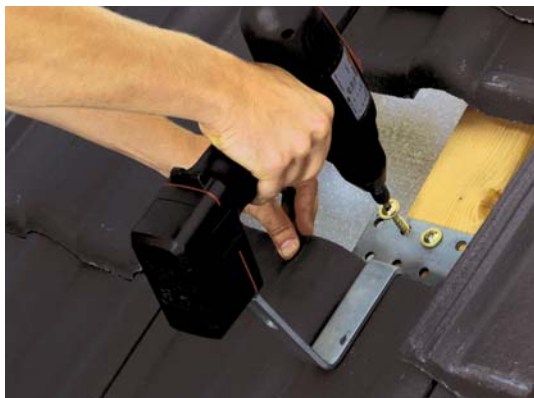
Now with LGA and
TÜV certification



TECTO-SUN
MOUNTING SYSTEM
Fast. Strong. Safe.

QUICK AND SIMPLE MOUNTING – SAVES TIME AND COSTS

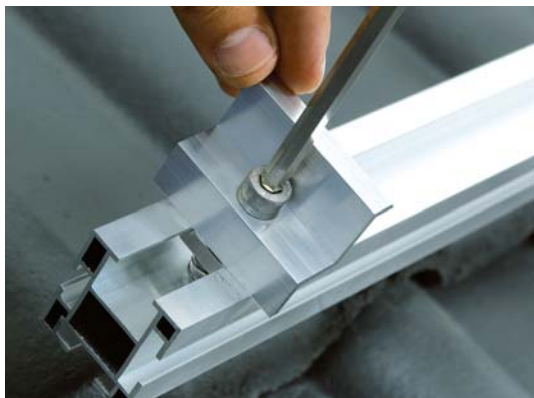
Self-explanatory assembly from Tecto-Sun



NO PRE-DRILLING

No pre-drilling of the rafters is required. The SPAX-S screws* for Tecto-Sun roof hooks are screwed directly into the wood.

*Building standards licence No. Z-9.1-519



STANDARD TOOLS

All mounting steps for the Tecto-Sun devices can be carried out using standard tools. Work is simplified as only three types of screws are used.



JUST A FEW STEPS

Tecto-Sun assembly is self-explanatory. Few components means they can be assembled into the complete mounting system in just a few steps.

ROBUST CONSTRUCTION AND THE UTMOST SAFETY

Tecto-Sun and Tecto-Sun Plus



TÜV AND LGA TESTED SECURITY

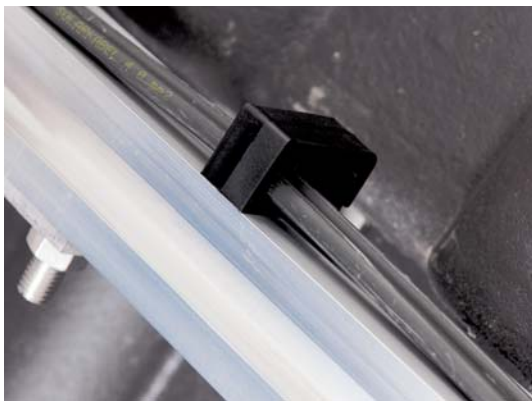
Double security for your own protection: Tecto-Sun is TÜV certified and tested by LGA. The first mounting system worldwide to successfully pass the tough LGA test. Every single component is tested by an independent structural engineer concerning its resistance against snow and wind loads.

Our tip: Particularly large distances between roof hooks can be achieved using Tecto-Sun Plus – saving mounting time and material costs.



ANTI-THEFT DEVICE

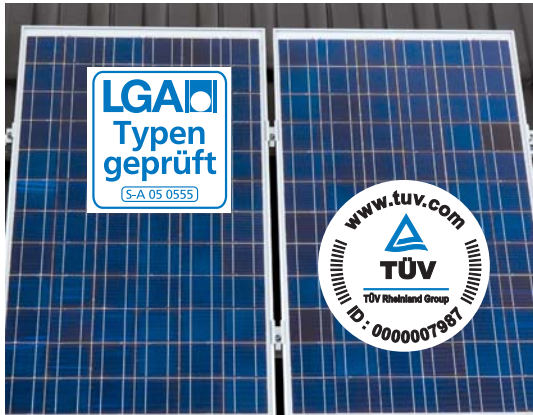
The Tecto-Sun anti-theft device protects the PV system in a simple and effective manner: High-grade steel balls are forced into the screw heads using a punch, preventing unauthorised access.



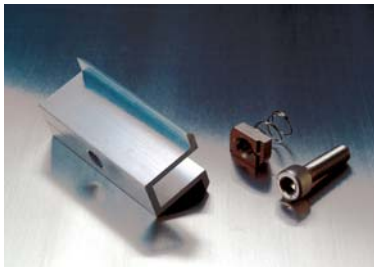
NO WATER BLOCKAGE

The open cable conduit prevents water blockage. It can be screwed into the Tecto-Sun rails without tools.

FAST. STRONG. SAFE. – TECTO-SUN MOUNTING SYSTEM



- Tested structural strength
- LGA test successfully passed
- Standard tools are sufficient
- No pre-drilling of the rafters required
- Excellent price-performance ratio
- Durable, thanks to the use of aluminium and V2A stainless steel only
- Tecto-Sun combines practical knowledge and long-time expertise



Module clamp



End clamp



Tecto-Sun rails



Rail connectors



Phoenix Solar is one of the leading providers of PV systems in Europe. We plan and construct PV projects up to the multi-megawatt range and are specialist wholesalers for PV systems and their components. Our close collaboration with sales partners ensures close, comprehensive customer-relations. Planning, financing, construction and insurance – Phoenix Solar and its partners offer a complete service.

All of our vast PV power plant engineering experience has been put into the development of the new Tecto-Sun mounting system. Furthermore, we have focused upon the suggestions and requirements of our installation partners. Our sights have always been set on one single target: making mounting simpler, quicker and, thus, more economical.

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