

Innovative solution for flat roofs



Good ideas are usually born when something is missing. When passion and ingenuity are inspired to provide simple and yet creative solutions.



Photos: Knubix

And when this passion is founded on many years of experience and sound knowledge.

In 2008, Markus Michelberger, a successful provider of turnkey PV solutions, had a good idea: he had noticed the large number of unused rooftops on commercial buildings in the region – rooftops that he

thought would be ideal for the generation of solar power. What was missing: a mounting system that would be suitable for roofs with delicate roofing membranes or limited load reserves. A mounting system that would be quick and easy to install with standard quality solar modules. In 2009, Michelberger founded the company KNUBIX GmbH and de-

veloped the flat roof mounting system KNUBIX 100, a solution with aerodynamic design and low load for PV systems.

The lightweight aluminium spoiler system is installed without roof penetration and requires no or very little additional load. Using tool-free click components, KNUBIX 100 can be quickly and easily installed. The efficient use of materials and installation capacity is time and money saving for the customer. KNUBIX 100 can be used with all framed standard modules that have a width of 950 to 1,002 mm. The system has a weight of only 9 to 25 kg/m² (depending on ballast in edge areas) with modules of 19 kg. The high-quality components used in KNUBIX 100 are corrosion-resistant and statically certified. Customers are provided with a quality and safety warranty for every KNUBIX system in form of a structural statics calculation.

Since the founding of the company in 2009, KNUBIX has been successfully distributing its mounting system to installers and wholesaler across Europe. From an initial 2 MW in the fourth quarter of 2009, the sales volume was redoubled to 4 MW by the first quarter of 2010. For the current year, the total capacities under planning reach an impressive 30 to 40 MW.

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