

# TRITEC

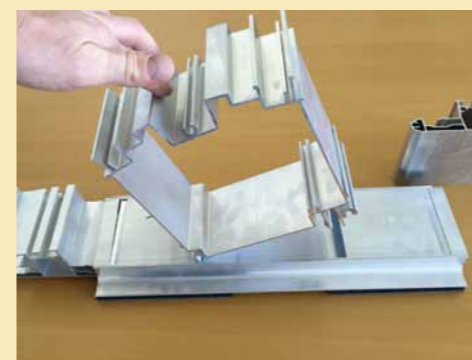
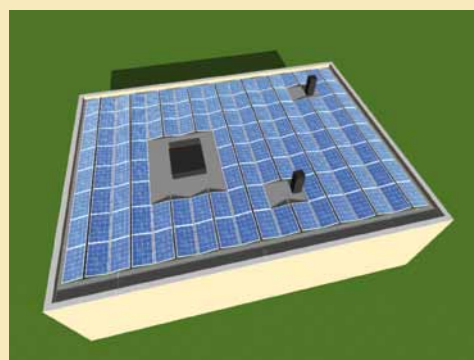
energy for a better world



## TRITEC PMT SOUTH & EAST-WEST

- Optimum load distribution and low ballasting
- Compatible with different roof coverings
- Ideal for gravel and green roofs
- Esthetic design
- Maximum quality, efficiency and yield





**Optimum load distribution and low ballasting**

Thanks to an elaborate calculation of the ballast, the TRITEC PMT PV mounting system guarantees a high level of safety. A wide support surface of the basic structure on the roof membrane and the neutral ballast pan additionally ensures optimum load distribution of the PV system on the roof.

**Compatible with different roof coverings**

The ballast-optimized flat roof mounting system without roof penetration is set up at an angle of 10° (or 15° for special solutions) toward the south or in east/west direction. It is suitable for mounting PV systems on membrane roofs, concrete and gravel roofs, and substrate and green roofs.

**Gravel and green roofs**

are especially ideal for installation of a photovoltaic system using the TRITEC PMT mounting system. The TRITEC PMT ballast pan was specially designed for optimum system ballasting of a flat-roof PV installation on gravel or green roofs with low load reserves. The TRITEC PMT ballast pan is installed directly in the TRITEC PMT system and filled with the existing ballast neutral bulk material of the roof.

**Easy and safe installation**

The innovative click technology of TRITEC PMT ensures speedy construction, with short click components to simplify handling during installation and provide the required size for the position of each component. This eliminates time-consuming measuring in the system and prevents errors in construction.

**Esthetic design**

Flat design on a level surface for an architecturally esthetic system of the highest quality. Its additional flexibility means that the mounting system is suited for all framed module types of all module manufacturers in the TRITEC range.

**Maximum quality, efficiency and yield**

Photovoltaic systems are exposed to the severest weather conditions for many years and can guarantee long-term returns on investment only with prime quality. This is why the sturdy TRITEC PMT mounting systems are made of high-quality aluminium and A2 stainless steel. In addition to wind tunnel testing, the systems were subjected to extensive aerodynamic and load analyses at various institutes.



**Quality and safety**

We guarantee our customers that all profiles and accessories supplied under the original TRITEC PMT label are subject to a 10-year product guarantee from the date of delivery in regard to their integrity and technical efficiency.

[www.tritec-energy.com](http://www.tritec-energy.com)

Company stamp: