

VAN DER VALK



ValkPro+

Installing solar panels on buildings of any kind is a logical development, as the roof offers free space and often a surface large enough for a profitable additional function. Van der Valk's solar mounting system for flat roofs was developed while taking roof and wind loads into account and, consequently, complies with the most stringent safety requirements.

Our range for flat roof is characterised by great efficiency and ease of assembly. The three south-oriented basic systems described below enable optimal utilization and maximum energy yield for each flat roof.

Common features

of the ValkPro+ 10° Landscape, ValkPro+ 15° Landscape and the ValkPro+ 10° Portrait:

- ✓ Speed of mounting: 4-5 minutes per panel (east-west or south arrangements)
- ✓ Metal connectors (no plastic), which prepares the assembly for earthing and lightning protection
- ✓ Standard format applicable up to 25 m height (higher options upon request)
- ✓ Minimum number of articles required
- ✓ Low ballast, supported by national standards and wind tunnel testing
- ✓ Also suitable for 2 m and 'high power' panels

Mounting: south



ValkPro+ L10

Unique to this system:

- ✓ Landscape mounting
- ✓ 10° tilt angle
- ✓ Standard pitch size south: 1500 mm
- ✓ Standard pitch size east-west: 2300 mm

Mounting: east - west



ValkPro+ L15*

Unique to this system:

- ✓ Landscape mounting
- ✓ 15° tilt angle
- ✓ Standard pitch size south: 1500 mm
- ✓ Standard pitch size east-west: 2300 mm



ValkPro+ P10*

Unique to this system:

- ✓ Portrait mounting
- ✓ 10° tilt angle
- ✓ Standard pitch size south: 2300 mm
- ✓ Standard pitch size east-west: 3500 mm



*Available from Q3 - 2018

Foundations Flat roof Systems

The **ValkPro+ L10°**, the **ValkPro+ L15°** and the **ValkPro+ P10°** utilize various foundations. For example, the systems can be attached using rubber tile carriers, mass blocks or consoles.

Rubber tile carriers offer ease of transport and installation due to their low weight and raise the system for maximum drainage.

Mass blocks have the advantage that they concurrently provide a significant part of the ballast. They also raise the system even more, which ensures easier mounting for example in a field setting.

Consoles provide a fixed mounting to the roof in areas with very high wind loads or to roofs that can't tolerate much weight. The special design guarantees watertight sealing.

	ValkPro+ 10° Landscape	ValkPro+ 15° Landscape	ValkPro+ 10° Portrait
Rubber tile carriers	✓	✓	✓
Mass blocks	✓	✓	✓
Consoles	✓	✓	✓

This specifies which foundation can be applied.

Glass panels

As well as the standard solar panels with a frame, solar panels without a frame can also be mounted using glass clamps.

Free Software

With the ValkPVplanner, our free software, a complete calculation, including a list of articles and project-specific installation manual, can be realised in three simple steps.

WHY VAN DER VALK SOLAR SYSTEMS?

- Innovative systems developed in compliance with applicable worldwide standards
- Fast and reliable deliveries thanks to modern machinery and large stocks
- System supplier since 1963
- Free use of software for project design and project calculation
- All systems applicable to any type of roof or surface
- Quick assembly thanks to premounting of essential components
- Great flexibility in solutions
- Various systems also available as ready-to-use kits



The mounting systems of Van der Valk Solar Systems are delivered and installed by an extensive network of dealers and installers. We would be happy to help you find your closest point of contact.

For more information (i.e. datasheets, pricelists and manuals) go to the downloads on our website.

Van der Valk Solar Systems develops and produces solar mounting systems for:



Pitched roofs



Flat roofs



Open fields



Greenhouses



Water features

VAN DER VALK



SOLAR SYSTEMS

V04-2018

PLEASE CONTACT VAN DER VALK SOLAR SYSTEMS OR YOUR DEALER / INSTALLER FOR FULL INFORMATION.

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