

UP TO 100% MORE
PANELS PER ROOF

VAN DER VALK



ValkDouble

ValkTriple

ValkQuattro

The ValkDouble, ValkTriple and ValkQuattro of Van der Valk Solar Systems are practical and universal solar mounting systems developed specifically for use on 'unusual' flat roofs, such as extension roofs or shed roofs, garages of apartment buildings.

These systems in the shape of a ramp are ideal in places that are not big enough to accommodate a number of rows of the 'standard' Flat Roof System or create unwanted shading. Due to the smart configuration of the system, up to 100% more panels per roof can be placed!

Communal features

The ValkDouble, ValkTriplen and ValkQuattro share the following key characteristics:

- ✓ Up to 100% more panels per roof
- ✓ Universal mid- and end panel clamps (H 28-50 mm)
- ✓ Low height due to small fixed tilt angle of 10°
- ✓ Supplied as a ready-to-use kit
- ✓ Developed according to Eurocode standards



ValkDouble

Unique to this system:

- ✓ Landscape configuration with two panels
- ✓ Ideal for extension roofs or shed roofs



ValkTriple

Unique to this system:

- ✓ Landscape configuration with three panels
- ✓ Ideal for garages



ValkQuattro

Unique to this system:

- ✓ Landscape configuration with four panels
- ✓ Ideal for apartment buildings

Applications Ramp Systems

The **ValkDouble**, **ValkTriple** and **ValkQuattro** of Van der Valk Solar Systems are suitable for 'unusual' flat roofs, such as extension roofs or shed roofs, garages or apartment buildings. All materials used are of the highest quality. The system is quick and easy to install.

The compact box containing all the needed materials include a clear installation manual and a ballast overview supplemented with regional and building height variables. This allows you to quickly determine the correct weighting. The weight of the mass blocks is already incorporated in the ballast calculation. Depending on the total weight required, you may have to add additional ballast. Fixation to the roof is also possible by using consoles, which are available separately.

Glass panels

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

	ValkDouble	ValkTriple	ValkQuattro
Recommended pitch (based on sun angle of 14,5°)	3300 mm	5000 mm	6700 mm
System dimensions (mm, l x w x h)	2180 x 1650 x 540	3130 x 1650 x 720	4090 x 1650 x 900
Spacing between rows	1120 mm	1870 mm	2610 mm

This lists the dimensions of and between the systems at the recommended pitch to minimise shading and optimise efficiency. This is based on a panel size l x w x h: 1650 x 1000 x 40 mm.



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



Pitched roofs



Flat roofs



Open fields



Greenhouses

VAN DER VALK



SOLAR SYSTEMS

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 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
- All systems available in portrait as well as landscape configuration
- 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.

V05-2016

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