

VAN DER VALK



1 TOOL FOR
EVERY TYPE OF
FLAT AND PITCHED ROOF!

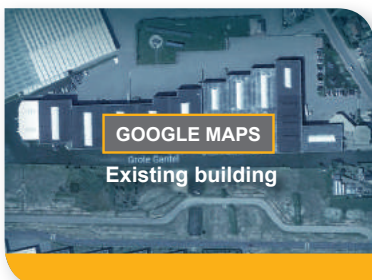
ValkPVplanner



Van der Valk Solar Systems has developed a completely new ONLINE calculation tool. The ValkPVplanner calculates the correct mounting materials required for all roofs in rapid and simple steps.

It is user-friendly, fast and complete.

You can choose freely from a design method: draw a system on an existing or new building or without a building at all. Default values for the most common variables provide rapid insight into the possibilities for your project. The ValkPVplanner can also be linked to your website/ webshop and produces a clear output, which can be presented directly to the client if preferred. In other words: calculating projects has never been so pleasant!



Option 1: Satellite map

Draw system on existing building

- ✓ Draw a system on an existing roof via satellite images, such as Google Maps
- ✓ Determine the mounting material required quickly and easily for multiple and different roof areas
- ✓ Wind and snow load are automatically determined according to location
- ✓ For all common flat and pitched roofs



Option 2: White map

Draw system on new building

- ✓ Draw a **building** on a blank sheet
- ✓ For new buildings, it is sufficient to give the building's dimensions
- ✓ Wind and snow load are automatically determined according to location
- ✓ For all common flat and pitched roofs



Option 3: Simple mode

Draw system without building

- ✓ Draw a **system** on a blank sheet
- ✓ Specify the number of panels per row and the number of rows
- ✓ Wind and snow load are automatically determined according to location
- ✓ For all common flat and pitched roofs

Integrated in the ValkPVplanner

The ValkPVplanner can calculate projects for the most common flat and pitched roofs.

Flat roofs



✓ Flat - landscape | portrait | east-west

Pitched roofs



✓ Gabled roof



✓ Pyramid construction



✓ Hipped roof



✓ Pent roof

Roofing

The ValkPVplanner is available for the following types of roofing:



Roof tiles



Steel corrugated sheets



Corrugated sheets



Seamed joints



Steel trapezoidal roof panel



Bitumen/ PVC/ ...

Roof hooks

For pitched roofs with roof tiles, the planner allows different modes of fastening:

The **Slimline** roof hooks for fastening behind the batten.

The **Smartline** roof hooks for fastening to rafters with the timber supplied.

The **Strongline** roof hooks for fastening to rafters or roof board.
Roof hooks for **flat tiles** and **slate roofs/ shingles**.

Insert system

The above-mentioned systems are also available as a slide in/ insert system for even faster mounting of panels, sleek appearance and tension-free mounting of panels.

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



Pitched roofs



Flat roofs



Open fields



Greenhouses



Water features

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
- 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.

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

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