

**VAN DER VALK**



## Van der Valk **Flat Roof East West**

The new mounting system for maximal yield per m<sup>2</sup>



As solar panels are dropping in price, it is becoming more attractive to choose a system that can support as many panels as possible. Van der Valk Solar Systems has developed a new mounting system especially for application to flat roofs that is the best at combining the greatest number of solar panels, broad applicability and low cost: the Van der Valk Flat Roof East West system. With just a little bit more material than the standard Flat Roof system, the East West system can hold a double row of solar panels.

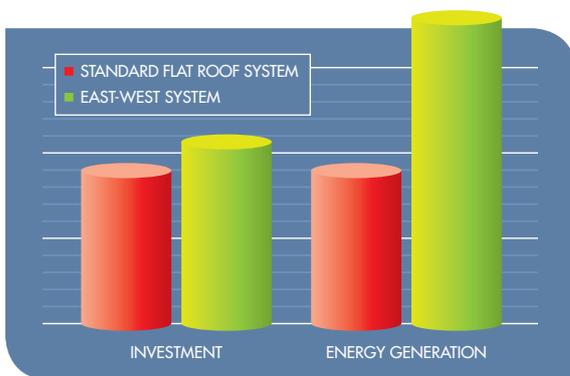
One side faces east, the other faces west. With this strategic positioning the system 'captures' sunlight all day long, producing the maximal energy yield per square meter. The system also produces a considerable profit per square meter in terms of mounting time. For each support (A-frame) you mount solar panels on two sides, allowing you to complete 'meters' very quickly.

**We support your investment**

# Solid custom-made work

Just like the standard Van der Valk Flat Roof system, the East West system is extremely flexible. The completely premounted, light-weight A-frames are quick and easy to mount. By linking them together and using strong and durable materials, a solid whole is realised which requires only a minimal ballast (calculated according to Eurocodes). For an optimal return, the solar panels are generally positioned at an angle of 10 degrees and in landscape position. The landscape systems of Van der Valk are always insert systems, meaning that you can insert the solar panels in one simple motion without having to fix them in place afterwards with panel clamps.

To calculate the most economical design for each project quickly and easily, you can use our handy 1-2-3 PV Planner, a unique software tool available free from our dealers and installers.



The Flat Roof East West system: fractionally more material and labour, twice the yield.

You can find more information about our insert systems in our brochure 'Solar mounting systems for flat roofs'. This and other brochures can be downloaded via our website.

## OTHER BENEFITS:

- Suitable for every type of solar panel
- Optimal cooling with its 'open structure'
- Due to its raised design, the roof's drainage is unaffected

## VAN DER VALK SOLAR SYSTEMS OFFERS YOU:

- Rapid, reliable deliveries
- Maximum technical support
- Innovative systems of European quality for:



**VAN DER VALK**



## WHO ARE VAN DER VALK SOLAR SYSTEMS?

Van derValk Solar Systems is a specialist company that is fully focused on developing and producing mounting systems for use with solar panels. To this end we work in close collaboration with our sister company Van der Valk Systemen. Van der Valk Systemen has been a well-known name in the field of moving systems and stationary components for the greenhouse horticultural sector since 1963. Van der Valk Systemen's high-quality products have been individually developed from a scientific approach and produced with mathematical precision. They are made to be low-maintenance and to stand out thanks to their durability, reliability, functionality and ease of assembly. In combination, these products and Van der Valk Solar Systems' solar technology result in a mounting system that can be qualified as nothing less than first class.



V11-2012

PLEASE CONTACT VAN DER VALK SOLAR SYSTEMS, YOUR INSTALLATION COMPANY OR PROJECT ORGANIZATION FOR FULL INFORMATION.