



EU Declaration of Conformity

Van der Valk Solar Systems B.V. hereby declares that its mounting systems and products comply with the following EU directives and regulations:

Product safety

- General Product Safety Directive (2001/95/EC)
- Restriction of Hazardous Substances (RoHS) Directive (2011/65/EU)
- Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Mechanical integrity

The following Eurocode standards (including national annexes) have been applied for the design, testing and calculations for our solar mounting systems:

- EN 1990 Basis of structural design
- EN 1991-1-3 Actions on structures: snow load
- EN 1991-1-4 Actions on structures: wind load
- EN 1993-1-1 Design of steel structures / Rules for buildings
- EN 1993-1-3 Design of steel structures / Rules for cold formed members
- EN 1997 Geotechnical design
- EN 1998-1 Design of structures / Seismic actions
- EN 1999-1-1 Design of aluminium structures

Solar system specific regulations

- NEN 7250 Solar systems: integration on roofs and facades

Wind tunnel testing

Extensive wind tunnel tests on Van der Valk mounting systems have been performed by accredited laboratory Peutz in The Netherlands:

Mounting systems for flat roofs

- W 15328-10E-RA-001 (date September 25, 2024, by Peutz BV)
- W 15328-10E-RA (date August 18, 2023 by Peutz BV)
- W 15328-11E-RA (date March 20, 2024, by Peutz BV)

Mounting systems for pitched roofs

- WA 15328-1E-RA-002 (date December 22, 2016, by Peutz BV)

The interpretation and application of the test data has been done conform CUR Recommendation 103:2005. Van der Valk Solar Systems has elaborated the wind tunnel test data in the product design and calculation methods applied in the online calculation software "ValkPVplanner", "ValkPVplannerPro" and "ValkKITSplanner".

Signed for and on behalf of Van der Valk Solar Systems BV

Denis de Vette

Managing Director

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