



MCS Product Certificate

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|--------------------|------------|--------------------|----------------|
| Date Issued | 08/02/2021 | Annual review date | 29th September |
| Issue number | 2 | Original/Amendment | Original |
| Certificate number | KIWA00037 | Page | 1 of 2 |

MCS Product Certification Certificate

Issued by Kiwa Ltd

MCS Product Certification Scheme Standards – MCS010, MCS011, MCS012
Model designations – see Appendix

Producer:

Van der Valk Solar Systems B.V

Zwartendijk 73
Monster
2681 LP
The Netherlands

Manufacturer:

As Above

Kiwa Ltd declares that the products detailed in the Annex have been assessed by Kiwa and meet the requirements of the above MCS Product Certification Standards.

Signed on behalf of Kiwa Ltd

Mark Crowther
MCS Certification Director
Kiwa Ltd

This certificate is subject to the producer continuing to comply with the Kiwa MCS Product Scheme Rules and ongoing Annual Surveillance



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CERTIFICATE

MCS Product Certificate

Appendix to Certificate KIWA00037



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The following products have been assessed and registered by Kiwa Ltd against the provisions of:

MCS 010, MCS 011, MCS 012

| Product Name | Model Name | MCS Certificate Number |
|--|---|------------------------|
| ValkPitched | ValkPitched Clamp for tiled roofs | MCS00037/002 IK |
| Range of Permissible Roof Pitch (degrees) | >22.5° | |
| Compatible Roof Coverings | Tiles | |
| Roofing Substrate For certified wind uplift resistance in sound timber | Tested with rafters of new wood 55mm wide x 150 mm deep Tested with battens of 38mm wide x 21mm deep, but system not attached to battens | |
| Further notes on fixing (where relevant) | Tested with attachment by three screws 5.5mm x 58mm | |
| Maximum Design Wind Uplift Calculated by dividing the characteristic wind uplift by the partial safety factor shown below | 3.6kPa (6 clamps, each attached with 3 stainless steel torx screws) | |
| Partial (safety) factor(s) | 1 | |
| Fire Classification | N/A | |
| Limitations on Fire Classification | N/A | |

Signed on behalf of Kiwa Ltd

A handwritten signature in black ink, appearing to read "Mark Crowther", with a long horizontal stroke underneath.

Mark Crowther - MCS Certification Director
Kiwa Ltd

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CERTIFICATE