

## MCS Product Certificate

Date Issued	17/10/2022	Annual review date	29th September
Issue number	3	Original/Amendment	Original
Certificate number	KIWA00037	Page	1 of 4

## 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

Mark Crowther - MCS Certification Director  
Kiwa Ltd

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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

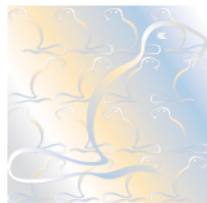
Product Name	Model Name	MCS Certificate Number
ValkAce	ValkAce for tiled roofs	MCS00037/003 IK
Range of Permissible Roof Pitch (degrees)	≥30°	
Compatible Roof Coverings	Tiles	
Roofing Substrate For certified wind uplift resistance in sound timber	Tested with rafters of new wood 55mm wide x 150 mm deep Tested with battens of 40mm wide x 22mm 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	1.716 kPa (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

Mark Crowther - MCS Certification Director  
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## **ValkPitched Clamp for tiled roofs**

Customisable kit comprising variable numbers of the following parts:

Ss Strongline roof hook (747844)

Ss Torx Screw 5.5x58mm (773360)

Alu. Side++ profile (7017xxxxx) (various lengths)

Alu. Coupling for Side++ profile (724863)

Mid panel clamp for alu profile – T30 – clamping range 28-50mm (721550)

End panel clamp for alu profile – T30 – clamping range 28-50mm (721552)

## **ValkAce for tiled roofs**

Customisable kit comprising variable numbers of the following parts:

Ss Strongline roof hook – ValkAce (747506)

Ss Strongline Heavy Duty roof hook – ValkAce (747504)

Ss Torx Screw 5.5x58mm (773360)

Alu. Profile ValkAce (701900000) (various lengths)

Coupling piece ValkAce profile (749502)

Alu. Mid clamp ValkAce (721410)

Alu. End clamp ValkAce (721412)

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