

MCS Product Certificate

Date Issued	28th August 2026	Annual review date	29th September
Issue number	7	Replaces Certificate	Issue 6 dated 5th December 2025
End Date	29th September 2027	Original/Amendment	Original
Certificate number	KIWA00037	Page	1 of 6

MCS Product Certification Certificate

Issued by Kiwa Ltd

MCS Product Certification Scheme Standards – MCS010, MCS011, MCS012 Issue 3
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 Appendices have been assessed by Kiwa and meet the requirements of the above MCS Product Certification Standards.

Signed on behalf of Kiwa Ltd

Iain Summerfield
MCS Certification Decision Maker
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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Appendix to Certificate KIWA00037

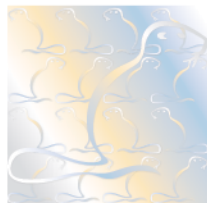


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The following products have been assessed and registered by Kiwa Ltd against the provisions of:
MCS 010, MCS 011, MCS 012 Issue 3

Product Name	Model Name		MCS Certificate Number			
ValkPitched	ValkPitched Clamp for tiled roofs		KIWA00037/002 IK			
Type	Above Roof: System					
System components	Components for this system are listed in ANNEX I – only those listed are included in the scope of the certification.					
System/Component Description	Roof hook based system with rails attached by bolts. Range of screw locations for mounting the hooks. Hooks are adjustable vertically and horizontally. PV modules fixed with aluminium clamps.					
Compatible Roof Coverings	• Discontinuous o Profile concrete/clay tile					
Tests Undertaken	Resistance to wind uplift		Yes / No			
	Fire performance		Yes / No			
	Weather tightness		Yes / No			
Resistance to Wind Uplift						
If attached to sub-structure: Compatible substructures	Timber					
Test Preparation	2 Solar PV modules mounted onto 2 horizontally positioned mounting rails. 2 end clamps applied on the outside edge of each panel and 2 middle clamps between the adjacent edges of the panels. The mounting rails each attached by 3 roof hooks onto the wooden substructure of the test rig.					
Maximum Design Wind Uplift Resistance	1.80 kPa	Partial (safety) factor(s)		1.0		
Failure Mode	Serviceability Limit State					
If attached to timber sub-structure: For certified wind uplift resistance in sound timber - dimensions	width 55 mm X depth 150 mm					
Weathertightness						
If discontinuous roof covering						
Reference Roof Covering	Type:	Pantiles	Pitch:	30 °	Head-lap	85 mm
	Maximum unprotected gap in reference roof covering (+/- 1mm)					Not determined
Maximum unprotected gap with mounting system/component installed (+/- 1mm)					Not determined	
Minimum Permissible roof Pitch (°)					30 °	
Test B (if applicable)	Applied suction at leakage rate 10g/m2/5min					0.06 kPa
Test D (if applicable)	Leakage observed after 2 min					0 g
Fire Performance						
Fire Classification	BS 476-3: 2004		Not determined			
	CEN TS 1187:2012 Test 4		Not determined			
	Not required		The fire performance of this above roof mounting system is not currently required for MCS 012. Research is ongoing into any influence above roof solar panels could have on the fire classification of the roof mounting system.			
Applicable Solar Panels	NA					

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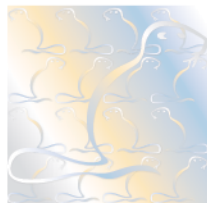
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The following products have been assessed and registered by Kiwa Ltd against the provisions of: MCS 010, MCS 011, MCS 012 Issue 3.0

Product Name	Model Name		MCS Certificate Number			
ValkAce	ValkAce for tiled roofs		KIWA00037/003 IK			
Type	Above Roof: System					
System components	Components for this system are listed in ANNEX I – only those listed are included in the scope of the certification.					
System/Component Description	SS Roof hook based system with rails attached aluminium clip arrangement. Range of screw locations for mounting the hooks. Hooks are height adjustable. PV modules fixed with aluminium clamps.					
Compatible Roof Coverings	• Discontinuous o Profile concrete/clay tile					
Tests Undertaken	Resistance to wind uplift			Yes / No		
	Fire performance			Yes/ No		
	Weather tightness			Yes / No		
Resistance to Wind Uplift						
If attached to sub-structure: Compatible substructures	Timber					
Test Preparation	2 Solar PV modules mounted onto 2 horizontally positioned mounting rails. 2 end clamps applied on the outside edge of each panel and 2 middle clamps between the adjacent edges of the panels. The mounting rails each attached by 3 roof hooks onto the wooden substructure of the test rig.					
Maximum Design Wind Uplift Resistance	1.83 kPa	Partial (safety) factor(s)		1.0		
Failure Mode	Serviceability Limit State					
If attached to timber sub-structure: For certified wind uplift resistance in sound timber - dimensions	width 55 mm X depth 150 mm					
Weathertightness						
If discontinuous roof covering						
Reference Roof Covering	Type:	Pantiles	Pitch:	30 °	Head-lap	85 mm
	Maximum unprotected gap in reference roof covering (+/- 1mm)					Not determined
Maximum unprotected gap with mounting system/component installed (+/- 1mm)					Not determined	
Minimum Permissible roof Pitch (°)					30 °	
Test B (if applicable)	Applied suction at leakage rate 10g/m2/5min					0.06 kPa
Test D (if applicable)	Leakage observed after 2 min					0 g
Fire Performance						
Fire Classification	BS 476-3: 2004		Not determined			
	CEN TS 1187:2012 Test 4		Not determined			
	Not required		The fire performance of this above roof mounting system is not currently required for MCS 012. Research is ongoing into any influence above roof solar panels could have on the fire classification of the roof mounting system.			
Applicable solar panels	NA					

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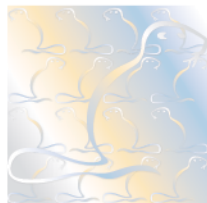
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The following products have been assessed and registered by Kiwa Ltd against the provisions of:
MCS 010, MCS 011, MCS 012 Issue 3.0

Product Name		Model Name		MCS Certificate Number	
ValkPitched		ValkPitched Clamp Trapezoidal		KIWA00037/004 IK	
Type		Above Roof: System			
System components		Components for this system are listed in ANNEX I – only those listed are included in the scope of the certification.			
System/Component Description		Mini rail based customizable installation kit for attachment to trapezoidal profiled continuous metal roof coverings.			
Compatible Roof Coverings		• Continuous: o Sheet or profiled metal o Other (describe) - Trapezoidal metal sandwich panel			
Tests Undertaken		Resistance to wind uplift		Yes / No	
		Fire performance		Yes / No	
		Weather tightness		Yes / No	
Resistance to Wind Uplift					
If attached to roof covering: Compatible roof covering		Trapezoidal metal sheet			
Test Preparation		2 Solar PV modules mounted in horizontal orientation onto trapezoidal sandwich panels using 6 alu profile brackets with 2 end clamps applied on the outside edge of each panel and 2 middle clamps between the adjacent edges of the panels.			
Maximum Design Wind Uplift Resistance		1.35 kPa	Partial (safety) factor(s)		1.0
Failure Mode		Serviceability Limit State			
If attached to timber sub-structure: For certified wind uplift resistance in sound timber - dimensions		Not applicable			
Weathertightness					
If continuous roof covering					
Reference Roof Covering	Type:	Trapezoidal metal sheet		Pitch:	0 °
Impermeability test (if applicable)	Leakage observed at end of test				0 g
Test D (if applicable)	Leakage observed after 2 min				Not applicable
Fire Performance					
Fire Classification		BS 476-3: 2004		Not determined	
		CEN TS 1187:2012 Test 4		Not determined	
		Not required		The fire performance of this above roof mounting system is not currently required for MCS 012. Research is ongoing into any influence above roof solar panels could have on the fire classification of the roof mounting system.	
Applicable solar panels		N/A			

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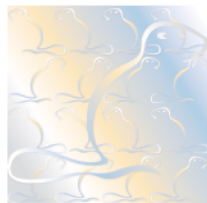
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The following products have been assessed and registered by Kiwa Ltd against the provisions of: MCS 010, MCS 011, MCS 012 Issue 3.0

Product Name	Model Name			MCS Certificate Number		
ValkAce	ValkAce for Slate Roofs			KIWA00037/005 IK		
Type	Above Roof: System					
System components	Components for this system are listed in ANNEX I – only those listed are included in the scope of the certification.					
System/Component Description	SS Roof hook based system for slate roofs with rails attached by aluminium clip arrangement. Some adjustment of the clip position is possible. Single option for screw locations for mounting the hooks. Weather tightness by use of fixed flashing product. PV modules fixed with aluminium clamps.					
Compatible Roof Coverings	• Discontinuous o Slates					
Tests Undertaken	Resistance to wind uplift			Yes / No		
	Fire performance			Yes / No		
	Weather tightness			Yes / No		
Resistance to Wind Uplift						
If attached to sub-structure: Compatible substructures	Timber					
Test Preparation	2 Solar PV modules mounted onto 2 vertically positioned mounting rails. 2 end clamps applied on the outside edge of each panel and 2 middle clamps between the adjacent edges of the panels. The mounting rails each attached to 3 slate roof hooks onto the wooden substructure of the test rig. Rig slope of 45° with uplift loading system attached to the PV modules, each with 8 suction cups. Cyclic loading, unloading applied to determine failure load. 3 tests with new fittings and the Characteristic Wind Uplift Resistance calculated from the results.					
Maximum Design Wind Uplift Resistance	0.56 kPa		Partial (safety) factor(s)		1.0	
Failure Mode	Serviceability Limit State					
If attached to timber sub-structure: For certified wind uplift resistance in sound timber - dimensions	width 170 mm X depth 38 mm					
Weathertightness						
If discontinuous roof covering						
Reference Roof Covering	Type:	Slate	Pitch:	30 °	Head-lap	80 mm (double)
	Maximum unprotected gap in reference roof covering (+/- 1mm)					Not determined
Maximum unprotected gap with mounting system/component installed (+/- 1mm)					Not determined	
Minimum Permissible roof Pitch (°)					30 °	
Test B (if applicable)	Applied suction at leakage rate 10g/m2/5min					N/A
Test D (if applicable)	Leakage observed after 2 min					0 g
Fire Performance						
Fire Classification	BS 476-3: 2004		Not determined			
	CEN TS 1187:2012 Test 4		Not determined			
	Not required		The fire performance of this above roof mounting system is not currently required for MCS 012. Research is ongoing into any influence above roof solar panels could have on the fire classification of the roof mounting system.			
Applicable solar panels	N/A					

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Annex I to Certificate KIWA00037



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The following components are common for the product systems that have been assessed and registered by Kiwa Ltd against the provisions of:

MCS 010, MCS 011, MCS 012 Issue 3.0

Mounting frame installation components	
ValkPitched Clamp for tiled roofs - KIWA00037/002 IK	
Customisable kit comprising variable numbers of the following parts:	Part Number
Ss Strongline roof hook	747844
Ss Torx Screw 5.5x58mm	773360
Alu. Side++ profile (7017xxxxx) (various lengths)	7017xxxxx
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 - KIWA00037/003 IK	
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)	701900000
Coupling piece ValkAce profile	749502
Alu. Mid clamp ValkAce	721410
Alu. End clamp ValkAce	721412
ValkPitched Clamp Trapezoidal - KIWA00037/004 IK	
Alu. trapezoidal profile L=120mm + EPDM	7269120
Ss. thin sheet screw M6x25mm	773225
Alu. mid panel clamp alu profile 28-50mm	721550
Alu. end panel clamp alu profile 28-50mm	721552
ValkAce for slate tiled roofs - KIWA00037/005 IK	
Slate tile roof hook – ValkAce	747510
Ss Torx Screw 5.5x58mm	773360
Alu. Profile ValkAce (various lengths)	701900000
ValkAce Panel clamp middle	721410ZW
ValkAce Panel clamp side	721412ZW
SpeedFlash (Genius Roof Solutions)	

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