

Certificate of Approval

Certificate Number: MCS IK0237

Issue: 01

Clenergy Europe Limited

Clenergy Europe Ltd

Blisworth Hill Farm, Stoke Road

Blisworth

Northamptonshire

NN7 3DB

Has been compiled with the requirements as follows:

MCS 010-Issue 1.5

Installation Kits

is authorised to use the BRE Global Certification Mark and the MCS Certification Mark in association with the following products:

Products

Please see Appendix for details

This certificate and appendix is maintained and held in force through periodic review and verification

Signed for BRE Global Ltd.

Laura Critien
Operations Manager, MCS

20 May 2016
Date of Issue

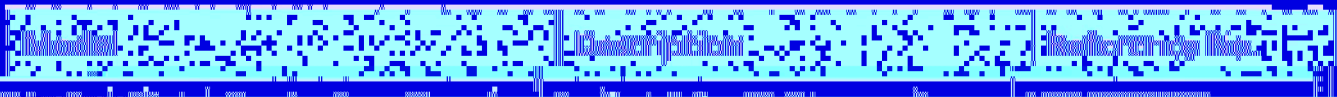
20 May 2016
Date of First Issue

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Clamp



Klip-Lok Standing Seam Clamp for rounded profile.

Roof substrate:	Aluminium standing-seam roof, rounded profile (no penetration)
Minimum Roof pitch:	5°
Maximum design wind uplift:	2011 N for a single clamp

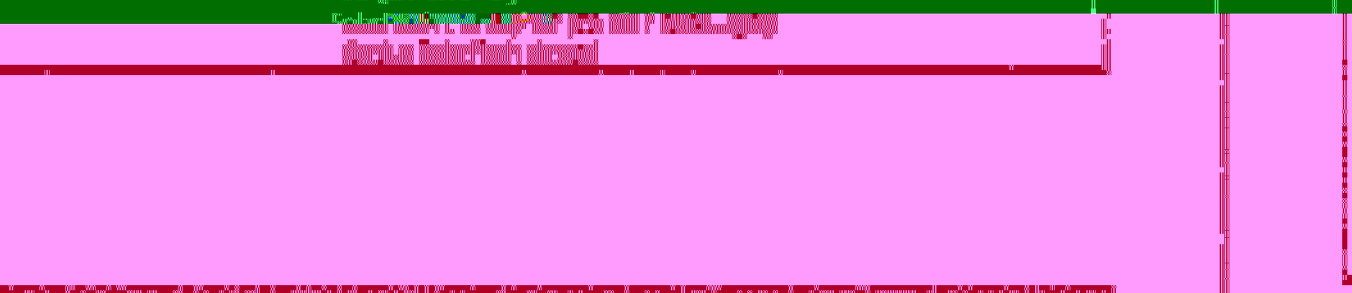
ER-I-16	Klip-Lok standing seam clamp for rounded profile standing seams
FR-R-300C7L	Hexagon Socket Bolt, M8x20
ER-IC-ST 32, -35, -40, -45, -46, -50	Inter clamp
ER-IC-ST 30B, -32B, -35B, -40B, -45B, -46B, -50B	Inter clamp, black anodized
ER-EC-ST35, -40, -45, -46, -50	End clamp
ER-EC-ST30B, -32B, -35B, -40B, -45B, -46B, -50B	End clamp, black anodized
ER-C-PRO35	exClip35 assembly
ER-CAP-PROB, 70	Solarroof Pro cap for pro rail / black, /grey



Appendix to Certificate No: MCS 1K0237 Clenergy Europe Limited

Issue: 01

Article	Description	Reference No.
system	Installation Kit (above roof)	MCS 1K0237/05
<i>Technical Information for the PV-ezRack SolarRoof Pro roof hook system:</i>		
Roof substrate:	Timber rafters and battens with pan tiles or slates	
Minimum Roof pitch:	15°	
Maximum design wind uplift:	1207 Pa (with 2 PV modules and 6 Hooks) or 3223 N	
Value of partial safety factor:	1.0	
Components:		
ER-PRO/01	SolarRoof Pro universal hook for interlocking tiles (607 N per hook)	
ER-PRO/02	SolarRoof Pro universal hook for plain tiles (496 N per hook)	
ER-PRO/03	SolarRoof Pro universal hook for plain tiles (344 N per hook)	
ER-PRO/04	SolarRoof Pro universal hook for plain tiles (344 N per hook)	
ER-IC-ST 30, 35, 40, 45, 46, 50	Inter clamp	
ER-IC-ST 30B, 35B, 40B, 45B, 46B, 50B	Inter clamp, black anodized	
ER-EC-ST 30, 35, 40, 45, 46, 50	End clamp	
ER-EC-ST 30B, 35B, 40B, 45B, 46B, 50B	End clamp, black anodized	
ER-R-PRO 3560, 3405, 4200	SolarRoof Pro Rail, silver anodized	
ER-R-PRO 2560B, 3405B, 4200B	SolarRoof Pro Rail, black anodized	
ER-SP-ST	SolarRoof Pro Rail splice	
ER-CC-PRO	SolarRoof Pro cross-rail connectors	



This certificate shall supersede any information provided in force through periodic review publications.



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