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Appendix to Certificate No: MCS IK0182 Issue: 1

K2 Solar Mounting Solutions Limited

Products

Model	Description	Reference No.
K2 SolidRail system	Pitched Roof Installation Kit (Above roof)	MCS IK0182/02
Components	K2 SolidRail Light 37 (aluminium rail in lengths 2.1m, 3.43m, 4.35m, 6.1m)	
	K2 SolidRail Light 37 Connector (aluminium, stainless steel, length 0.2m)	
	K2 SolidRail Med 42 (aluminium rail in lengths 2.1m, 3.43m)	
	K2 SolidRail Med 42 Connector (aluminium, stainless steel, length 0.2m)	
	K2 Vario 1 Pan Tile Roof Fastener (design uplift resistance 961 N)	
	K2 Vario 2 Pan Tile Roof Fastener (System test uplift 295 Pa per hook)	
	K2 Fixed Pan Tile Roof Fastener (design uplift resistance 1109 N)	
	K2 Flat Tile Roof Fastener (design uplift resistance 386 N)	
	K2 Flat Tile Double Roof Fastener (design uplift resistance 64.5 N)	
	K2 Rafter Screw SR (M10 x 180 / 200 / 250, design uplift resistance 1167 N)	
	HECO Topix Timber Screw (stainless steel, 80 x M6, 80 x M8, 100 x M8)	
	K2 T-Bolt 28/15 (stainless steel, 30 x M10)	

Technical Information for the K2 SolidRail system

Roof substrate:	Timber rafters / purlins and metal purlins (sizes should be adequate to resist applied wind load and comply with building regulations)
Minimum roof pitch:	15°
Maximum design wind uplift:	3.94 kPa
Value of partial safety factor:	1.1

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

Signed for BRE Global Ltd.	Laura Critien Programme Manager	17 April 2014 Date of Issue	17 April 2014 Date of First Issue

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