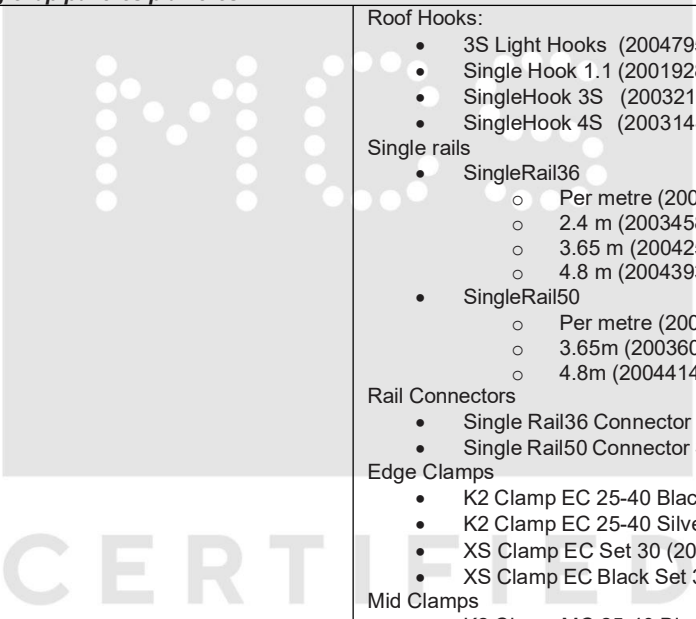




Certificate No: MCS BBA 7466

Technology: MCS 012 Roof Mounting Kit

Product: K2 Solar Mounting Systems

<i>K2 SingleRail System for single lap pantiles/plaintiles</i>	
Components	 Roof Hooks: • 3S Light Hooks (2004795) • Single Hook 1.1 (2001928) • SingleHook 3S (2003215) • SingleHook 4S (2003144) Single rails • SingleRail36 ◦ Per metre (2002280) ◦ 2.4 m (2003458) ◦ 3.65 m (2004258) ◦ 4.8 m (2004393) • SingleRail50 ◦ Per metre (2002459) ◦ 3.65m (2003606) ◦ 4.8m (2004414) Rail Connectors • Single Rail36 Connector Set (2001976) • Single Rail50 Connector Set (2002404) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) Wood screws (minimum 6mm × 80mm)
Installation Type	Above roof
Permissible roof pitch (Angle °)	15° - 70°
Roofing substrate minimum requirements	Single lap pantiles and plain tiles
Maximum design fixing capacity (kN·m ⁻²)	2.40
Partial (safety) factor	1.1

K2 SingleRail System for clay tiles/rosemary tiles	
Components	Single hook FLA Sheet Metal Anthracite (2004440) Single hook FLA Sheet Metal Red (2004282) Single rail FLA roof hooks (2004416) Single rails • SingleRail36 ○ Per metre (2002280) ○ 2.4 m (2003458) ○ 3.65 m (2004258) ○ 4.8 m (2004393) • SingleRail50 ○ Per metre (2002459) ○ 3.65m (2003606) ○ 4.8m (2004414) Rail Connectors • Single Rail36 Connector Set (2001976) • Single Rail50 Connector Set (2002404) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) T-Bolt 28/15 M10 × 30 (2002035) Hexagon Flange Nut M8 (1000043) Wood screws (minimum 6mm × 80mm)
Installation Type	Above roof
Permissible roof pitch (Angle °)	30° - 70°
Roofing substrate minimum requirements	Clay tiles and rosemary tiles
Maximum design fixing capacity (kN·m⁻²)	2.40
Partial (safety) factor	1.1

K2 SolidRail system for singlelap pantiles/plaintiles	
Components	Roof Hooks • Vario1 Roof Hook (1000125) • Vario2 Roof Hook (2004244) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) SolidRail • SolidRail U/Light ○ Per metre (2002280) ○ 2.4 m (2003462) ○ 3.65 m (2004264) ○ 4.8 m (2004394) • SolidRail Light ○ Per metre (2002459) ○ 2.4 m (2003461) ○ 3.65 m (2004269) ○ 4.8 m (2004395) SolidRail Ligh/U-Light connector Set (1004107) T-Bolt 28/15 M10/30 (1000041) Hexagon Flange Nut M10 (1000042) Wood screws (minimum 6mm × 80mm)
Installation Type	Above roof
Permissible roof pitch (Angle °)	15° - 70°
Roofing substrate minimum requirements	Single lap pantiles and plain tiles
Maximum design fixing capacity (kN·m⁻²)	1.62
Partial (safety) factor	1.1

K2 SolidRail system for slates	
Components	Roof Hooks • SolidHook SLA (1000373) • SolidHook FLA (1000214) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) SolidRail • SolidRail U/Light ○ Per metre (2002280) ○ 2.4 m (2003462) ○ 3.65 m (2004264) ○ 4.8 m (2004394) • SolidRail Light ○ Per metre (2002459) ○ 2.4 m (2003461) ○ 3.65 m (2004269) ○ 4.8 m (2004395) SolidRail Ligh/U-Light connector Set (1004107) SpeedFlash (2004569) T-Bolt 28/15 M10/30 (1000041) Hexagon Flange Nut M10 (1000042) Wood screws (minimum 6mm × 80mm)
Installation Type	Above roof
Permissible roof pitch (Angle °)	15° - 70°
Roofing substrate minimum requirements	Slate tiles
Maximum design fixing capacity (kN·m⁻²)	1.62
Partial (safety) factor	1.1

K2 Splice Foot System	
Components	Single rails • SingleRail36 ○ Per metre (2002280) ○ 2.4 m (2003458) ○ 3.65 m (2004258) ○ 4.8 m (2004393) • SingleRail50 ○ Per metre (2002459) ○ 3.65m (2003606) ○ 4.8m (2004414) Rail Connectors • Single Rail36 Connector Set (2001976) • Single Rail50 Connector Set (2002404) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) Single Rail Splice foot (2003393) T-Bolt 28/15 M10 × 30 (2002035) Hexagon Flange Nut M8 (1000043) M6 × 75 Deck Screws (2003064) Wood screws (minimum 6.8mm × 140mm)
Installation Type	Above roof
Permissible roof pitch (Angle °)	10° - 70°
Roofing substrate minimum requirements	Bitumen faced roof, fixing to timber rafters and timber or OSB panels
Maximum design fixing capacity (kN·m⁻²)	2.82
Partial (safety) factor	1.1

K2 MultiRail System	
Components	Multirail • Multirail 10 (2001300) • Multirail 10 CSM (2004209) • Multirail 25 (2002793) • Multirail 25 CSM (2004210) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) M6 × 25mm Sheet metal screws (1005207)
Installation Type	Above roof
Permissible roof pitch (Angle °)	10° - 70°
Roofing substrate minimum requirements	Trapezoidal and corrugated metal sheet roofing
Maximum design fixing capacity (kN·m⁻²)	0.96
Partial (safety) factor	1.25

K2 BasicRail System	
Components	BasicRail • BasicRail22 ◦ Per metre (2002283) ◦ 2.4 m (2003460) ◦ 3.65 m (2004277) ◦ 4.8 m (2004278) BasicRail Connector Set (1003571) Basic Lock 22 Set (1003558) Basic rail basic clips (1001164) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) M6 × 38mm Sheet metal screws (1005193)
Installation Type	Above roof
Permissible roof pitch (Angle °)	10° - 70°
Roofing substrate minimum requirements	Trapezoidal metal sheet roofing
Maximum design fixing capacity (kN·m⁻²)	1.74
Partial (safety) factor	1.1

K2 MiniRail Mk2 System	
Components	Minirail MK2 Set (2004211) Minirail 60 Set (2004596) Edge Clamps • K2 Clamp EC 25-40 Black (2004545) • K2 Clamp EC 25-40 Silver (2004543) • XS Clamp EC Set 30 (2004611) • XS Clamp EC Black Set 30 (2004621) Mid Clamps • K2 Clamp MC 25-40 Black (2004540) • K2 Clamp MC 25-40 Silver (2004537) • XS Clamp MC Set 30 (2004609) • XS Clamp MC Black Set 30 (2004619) Solar panel clamps, centre, narrow (2004148) M6 × 25mm Sheet metal screws (1005207)
Installation Type	Above roof
Permissible roof pitch (Angle °)	10° - 70°
Roofing substrate minimum requirements	Trapezoidal metal sheet roofing
Maximum design fixing capacity (kN·m⁻²)	1.00
Partial (safety) factor	1.1

K2 Solar Mounting Solutions
Unit 46, Easter Park
Benyon Road
Aldermaston
Berkshire
RG7 2PQ

The BBA (British Board of Agrément) has issued this Microgeneration Certification Scheme (MCS) Certificate to the company and products named above, in recognition of the products' compliance with the MCS Scheme Requirements for the technology named above.

On behalf of the British Board of Agrément

Date of issue: 19 September 2025 2025



Hardy Giesler
Chief Executive Officer

The BBA is a UKAS-accredited product certification body (No. 0113). Certification is delivered under accreditation to BS EN ISO/IEC 17065. Readers MUST check the validity and latest issue number of this MCS Certificate by referring to the BBA website or contacting the BBA.

British Board of Agrément

1st Floor, Building 3, Hatters Lane
Croxley Park, Watford
Herts WD18 8YG

©2025

tel: 01923 665300
clientservices@bbacerts.co.uk
www.bbacerts.co.uk