



Certificate No: MCS BBA 0203

Technology: MCS 012 – Pitched Roof Installation Kits

Products:

<i>Perlight IRT mounting kit</i>	
Components	Bottom Edge Seal Strip 01 - top edge & between panels Seal Strip 02 - side flashing & tile Seal Strip 03 - Waterproof, Bottom Flashing - Top Left Flashing – Top Right Flashing – Top Mid Flashing – Side Left Flashing – Side Right Flashing – Side Bottom Self-Tapping Fixing Mid-Clamp Left Mid-Clamp Right Compatible with: Perlight Solar IRT Integrated Roof Tiles
Installation type	Roof-integrated
Permissible roof pitch (angle °)	≥25°
Roofing substrate minimum requirements	Flat tiles, profiled tiles, slates
Maximum design wind uplift resistance (kPa) <i>Calculated by dividing the characteristic wind uplift resistance by the partial safety factor shown below.</i>	3.42
Partial (safety) factor	1.44
Fire classification to BS 476-3 : 2004 Fire classification to EN 13501-5 : 2005 + A1 : 2009	B _{ROOF} (t4) Product tested for the fire classification was the PLM-125MB-24 series The fire performance rating applies to the roofing kit when used with the family of modules from which the tested modules came, or other modules that have identical material specification and design of: frame, coversheet, encapsulant, backing sheet and sealant.

Perlight Solar Co., Ltd

Oufeng Road

Muyu Administration Area Zeguo Town

Wenling City Zhejiang Province 317521

P.R. China

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 First issue: 24 November 2020

Hardy Giesler
Chief Executive Officer

The BBA is a UKAS accredited certification body – Number 113. The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at www.bbacerts.co.uk Readers MUST check the validity and latest issue number of this Agrément Certificate by either referring to the BBA website or contacting the BBA directly