



Certificate of Factory Production Control

This certificate has been issued to

Solfit Ltd.

of

Noon Howe
Melkinthorpe
Penrith
CA10 2DR
United Kingdom

whose production management system has been assessed and found to comply with the Factory Production Control Requirements of the MCS Product Certification Scheme in respect of:

Production of Pitched Roof Installation Kits

at the address(s) listed on the Annex of this certificate

and includes the ranges of

Pitched Roof Installation Kits

as detailed on the attached annex to this certificate

Signed:

on behalf of TUV SUD BABT UNLIMITED

Certificate Number: BABT 17019 R0

Valid from: 07 August 2026

This Certificate expires on: 06 August 2029



CERTIFIED

The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued in accordance with the Testing, Certification, Validation and Verification Regulations of TÜV SÜD. Conditions of validity of this certificate, if any, are listed in the Annex.

This certificate constitutes page 1 of the combined Certificate and Annex.

For further details related to this certification please contact BABT@tuvsud.com

TUV SUD BABT Unlimited,
Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO15 5RL

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1	Facility 2
Noon Howe Melkinthorpe Penrith CA10 2DR United Kingdom	Lyons Road Trafford Park Stretford Manchester M17 1RN United Kingdom

2 Established Conformity

2.1 Product Certification Scheme Requirements

Microgeneration Certification Scheme	Revision	Applicability
MCS 005 – Solar Photovoltaic Modules	Issue N/A	☐
MCS 010 – Factory Production Control Requirements	Issue 2.0	☒
MCS 012 – Pitched Roof Installation Kits	Issue 3.0	☒
MCS 017 – Bespoke Building Integrated Photovoltaic Products	Issue N/A	☐

2.2 Assessment Report

Assessment Report Number	Issue Number	Issue Date
BABT 17019 R0	1	10-03-2026

3 Technical Documentation

3.1 User Guide

Dual Glass Modules Installation Manual JX-PI-RD-003 C0	Modified	25/09/2025
Installation Manual-SolFit JT 425Wp Landscape	Modified	10/03/2026

3.2 Test Reports

P104371-1000	Issued	10/05/2016
P104371-1001	Issued	10/05/2016
P105772-1000	Issued	19/11/2016
P105772-1001	Issued	19/11/2016
P105772-1002	Issued	19/11/2016
P113853-1001	Issued	28/01/2019
P124708-1001	Issued	06/06/2023

4 Products Within Scope of Certification

4.1 MCS 012: Pitched Roof Installation Kit

Manufacturer & Product Name	Model or Reference No.	Type
Solfit Ltd. Top Loader (TL)	BABT17019-1001	Roof Integrated:
If a system, list all components included in the certification and their part numbers	Top Mounting Profile Short	TMP-S-01
	Top Mounting Profile Long	TMP-L-01
	Side Flashing Clip (used with 25mm Screws)	FFC-01
	Bottom Flashing Hooks	BFH-01
	Mid Panel Support	MPS-01
	25mm EEJOT SS Torq Screws	SSTS-01
	115mm Hex Head Neoprene Screw & Black Cap	115HHN-01
	50mm Screws	50x5-01
	25mm Screws	25x4-01
	Top Flashing	TF-425
	Top Flashing Joiner	TFJ-01
	Corner Flashing Top Left	CFTL-01
	Corner Flashing Top Right	CFTR-01
	Top Mounting Profile Long	TMP-L-01
	Top Mounting Profile Short	TMP-S-01
	Side Flashing Left	SFL-425
	Side Flashing Right	SFR-425
	Bottom Flashing	BF-425
	Bottom Flashing Joiner	BFJ-01
	Bottom Capping Strip	BCS-425
	Solar Flex Lead Substitute	SF-WF
	Bottom Capping Strip Joiner	BCSJ-01
	Bottom Capping Strip End Caps	BCSEC-01
	Flexi Bottom Corner Flashings	FBCF-01
	External Flashing Right	EFR-01
	External Flashing Left	EFL-01
	Top Flashing Low Pitch	LP TF-01
	Top Flashing Joiner Low Pitch	LP TFJ-01
	Top Corner Flashing Left Low Pitch	LP- CFTL-01
	Top Corner Flashing Right Low Pitch	LP- TCTR-01
	Top Flashing Joiner Low Pitch	LPTFJ -01
	Mid-Panel side Flashing Low Pitch	LMPL-01
	External Flashing Left Low Pitch	LPEFL-01
	External Flashing Right Low Pitch	LPEFR-01
If an individual component, and not a complete mounting system, is it?	N/A	
System/Component description	Top Mounting profiles made from aluminium are to secure on to double 50mm x 25mm battens with 9 x 50mm x 5mm-gauge screws per profile. The top mounting profile secures the top edge of the panels and the top flashing.	
	Mid Panel supports made from PVC are used to provide snow loading support and are secured to the roofing batten with a 50mm screw close to the centre of PV modules.	
	PV panels are secured with 9 x 50mm x 5mm-gauge screws into the double mounting battens.	

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Compatible roof coverings	Top flashing / Top Flashing Joiner / Corner Flashing / Side Flashing / Bottom flashing / Bottom Flashing Joiner / Bottom Capping Strip / Bottom Capping Strip Joiner / Bottom Capping Strip End Caps made from 0.5mm Plastic coated galvanized steel are used to fix and seal the edges of PV modules.	
	Side flashings are secured with side stainless steel flashing clips.	
	Top flashings are secured with stainless steel neoprene washers.	
	Metal bottom flashings are secured with bottom flashing hooks.	
Tests undertaken	- Continuous - Sheet or profiled metal ☐ - Bitumen/GRP ☐ - Other (describe) ☐ - Discontinuous - Profile concrete/clay tile ☒ - Plain concrete/clay tile ☒ - Slate (natural or synthetic) ☒ - Other (describe) ☐	
Resistance to wind uplift	Yes	
Fire performance	Yes	
Weather tightness	Yes	

Test details and results			
Resistance to Wind Uplift			
Compatible Structures	Timber	☒	
	Steel	☐	
	Other (describe)	☐	
Test Preparation	Two Solfit PV modules were installed. The top module was fixed into top mounting profile which was secured with 9 x 50mm x 5mm-gauge screws to double 50mm x 25mm mounting battens and the bottom of panels were fixed into the lower double mounting battens, each panel was secured using 9 x 50mm x 5mm-gauge screws on to 25mm x 50mm battens. The left and right sides of PV panels flashing interconnected to the panels side profiles were fixed with side flashing clips using 25mm screws.		
Maximum Design Wind Uplift Resistance (given in kPa for full systems or kN for components)	3425 Pa	Partial Safety Factor Used	1.25
Failure Mode	Pull-out of a metal component		
Where attachment to timber substructure, state minimum permitted timber dimensions (width & depth in mm)	25 x 50 mm		

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Weathertightness			
Reference roof covering (Type, pitch and head-lap)		N/A	
Maximum unprotected gap in reference roof covering (+/-1mm)		N/A	
Maximum unprotected gap with mounting system/component (+/-1mm)		N/A	
Minimum permissible roof pitch (°)		10 degrees	
Test	Test pitch (°)	Test Result (System)	
B	N/A	Applied suction (kilopascal (kPa)) at leakage rate 10g/m ² /5 min	N/A
D	10 degrees	Leakage observed after 2 min	No leaks

Fire Performance	
Fire classification (where determined)	EXT.S.AA
Where relevant, state the solar panel family name(s) used to achieve this classification.	Solfit JTxxx SJt (B) 415-440 Solfit JTxxx SlT (B) 460-490 Solfit JTxxx SlT (B) 510-530

5 Additional Information

All products within the scope of this certification shall be listed on the MCS Installations Database for the duration of this certificates validity. The database shall contain an entry for each individual power rating for the certified product, where the power rating shall be suffixed to the certificate number as listed on this certificate.

6 Conditions of Validity

This certificate authorizes the manufacturer or their authorized representative to apply the MCS Approved Product Mark to the range of products listed within this certification in accordance with the MCS Manufacturers / Distributors agreement dated **20th February 2020**.

This certificate ceases to be valid if the manufacturer makes any changes or modifications to the approved equipment or the approved quality system, which have not been notified to, and agreed with TUV SUD BABT UNLIMITED or a person appointed by TUV SUD BABT UNLIMITED to perform that role.

The manufacturer must immediately cease affixing the MCS Approved Product Mark on any product subject to expiry, withdrawal or suspension of this certification.

Signature: M. B. Bower

Date: 07-08-2026

Print Name: Michael Bower

On behalf of TUV SUD BABT UNLIMITED