

SOLAR MOUNTING SOLUTION FOR SLATE ROOFS



A-SLATE

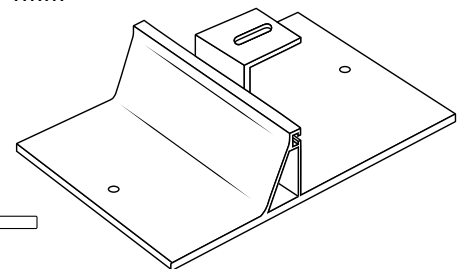
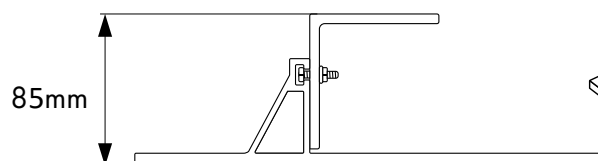
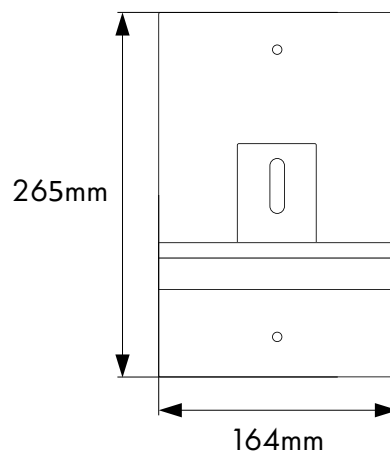
DESIGNED BY INSTALLERS, FOR INSTALLERS.

The A-Slate is the discreet easy way to swiftly mount on-roof solar systems to any slate roof. Designed by installers, for installers, it can be installed in a few easy steps. With a 12-year durability warranty and full MCS accreditation, you can ensure that your solar system will be safely secured onto any slate rooftop.

The only MCS dedicated roof anchor hook.
The MCS number is MCS IK0251/04.

FEATURES

- Suitable for pitched roofs
- Cladding type: Slate
- Maximum slope: 60 degrees
- Wind load: up to 60m/s
- Snow load: 2.0kn/m²
- Maximum building height: 20m
- Material: AL6005&Stainless steel
- MCS 012 certification
- Quick and simple solar installations on slate roofs. No cutting, and no leaks.
- Warranty: 12 years durability on material, 5 years on finish



QUICK
INSTALLATION



12 YEAR
WARRANTY



SOLID STRONG
STRUCTURE

TECHNICAL SPECIFICATION

MCS 012 - Pitched Roof Installation Kits - Issue 2.4

Product Name	Description	Reference No.
A-SLATE	Above Roof Component	MCS IK0251/04

System information:

Weathertightness

Compatible roof coverings	Slates
Minimum permissible roof pitch	15°

Resistance to Wind Uplift

Compatible roof substrates	Timber (50mm minimum rafter or batten thickness)
Test set up	Component test - 1 A-Slate base (FSD460) including L-bracket (FSD461) attached with 2x6.5*100mm screws (FSD465) on to ungraded timber with slate roof covering
Maximum design wind uplift resistance	4928.5 N per bracket
Partial safety factor	1.1

Fire Performance

Fire classification	Not applicable
Fire classification achieved with	Not applicable

Certificated Components:

A-Slate base [265*164*5mm] (FSD460)	Neoprene gasket [265*164*2mm] (FSD464)
A-Slate L-bracket (FSD461)	Screw [6.5*100mm] (FSD465)
L-bracket nut (YGG123937)	Nylon spacer [20mm, 10mm OD, 8.2mm ID] (Spacer)
L-bracket bolt [A2 M8*25mm] (YGG100048)	C-Tec CT1 sealant (CT1 sealant)