

Good Waterproof Function / Easy Installation
Great Flexibility / UL Tested / CE Certified



Easy Installation



Good Waterproof Function



Great Flexibility

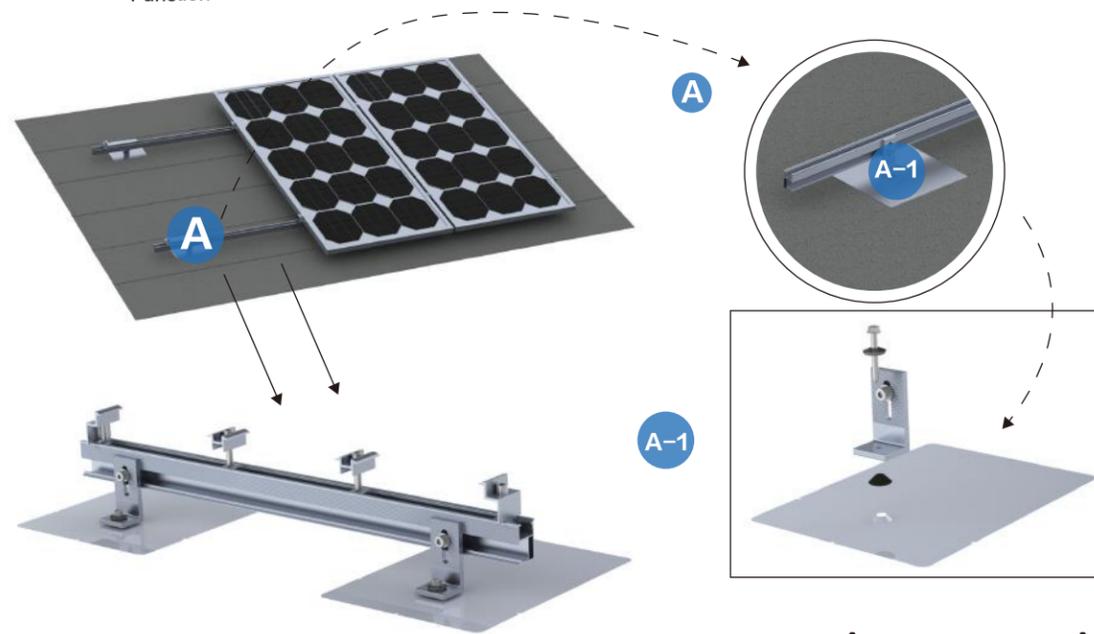


UL Tested



CE Certified

AS-1



TECHNICAL DATA

Asphalt Shingle Roof System AS-1

Application Asphalt & Shingle Roof	Fastening Type Wood Screw 6.3x80mm
Module Frame Height 25-50mm	Module Orientation Portrait, Landscape

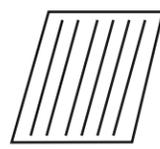
Color Mill finished or black

Material Flashing: Galvalume /+Black Electrophoresis
L foot: Aluminium EN AW-6005 T5
With 12-15um Anodization For Anti-Corrosion
Fasteners A2 Quality Stainless Steel 304

Standard Japan JIS C 8955:2011
ASCE 7-10
Malaysian Standard 1553-2002
BS EN 1991-1-4-2005



Application:



Asphalt Roof



Shingle Roof

GROUNDING PARTS

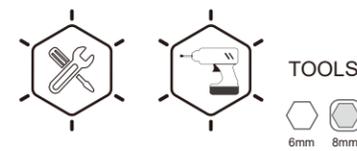
Grounding Lug

YS-GL-Z : For electricity conductive.



Grounding Washer

YS-GW-04: Pierce anodization coating through its teeth for electricity conductive.



TO KNOW MORE +

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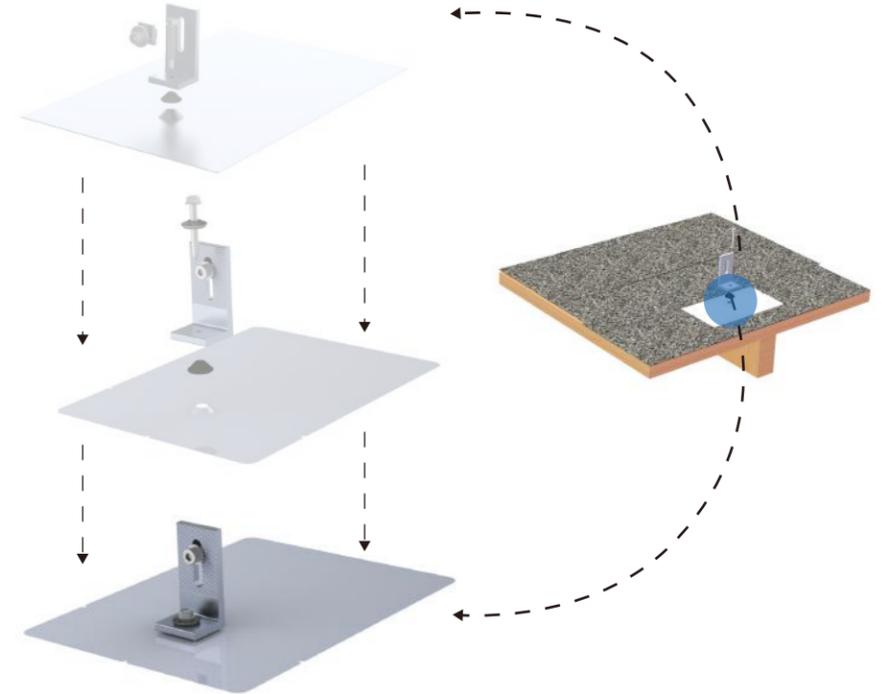
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Structure Details

AS-1 Flashing Kit

Connecting rail and fixing flashing on purlin with wood screw.
Flashing can be mill finished or black.



End Clamp Kit

YS-EC1-35Z
For different module frame heights
Mill finished or black
Pre-assembled



Mid Clamp Kit

YS-MC1-35Z
For different module frame heights
Mill finished or black
Pre-assembled



Rail

YS-147
Rail in various lengths



Rail Splice Kit

YS-06-Z
Internal connectors



L-Foot

Fix the L foot to the wood purlin or wooden board.
(Thickness of Wooden Board Min≥5mm)



YS-TF-S80



YS-LF-S80

/ The sufficient holding force of the roof covering at the support or substructure must be ensured on site.
/ Roof pitch 5° - 40°
/ Sufficient load reserves to support the PV system.

Equipotential bonding / grounding / earthing between individual parts is to be performed according to country specific standards, as well as national laws and regulations.

