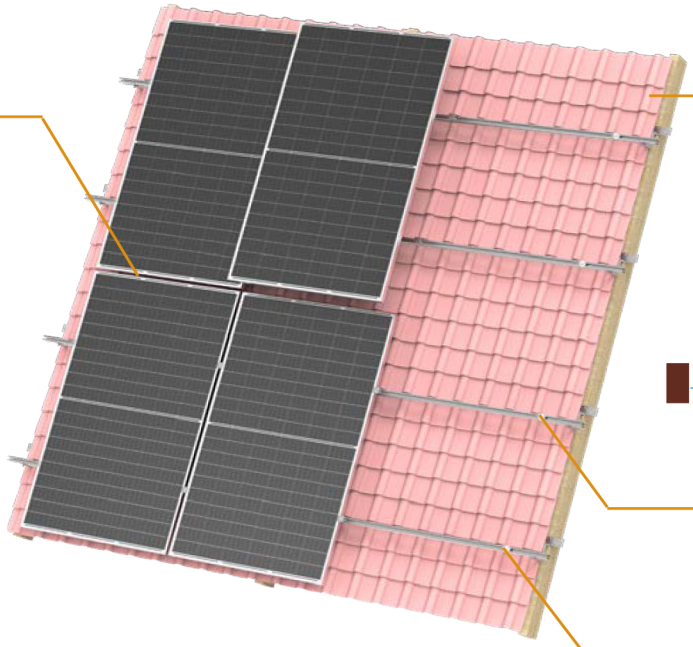
TILE SOLUTION

Universal Inner Clamp



Rail

Universal End Clamp

Fixed Tile Hook – Aluminum Hook – Single Hook – Adjustable Tile Hook

TILE SOLUTION

TECHNICAL DATA

Features

1. This system allows installation on tile roofs.
2. Robust design and high-quality materials.
3. Corrosion resistance is achieved through anodized structural grade aluminum and stainless steel components.

1 row x columns

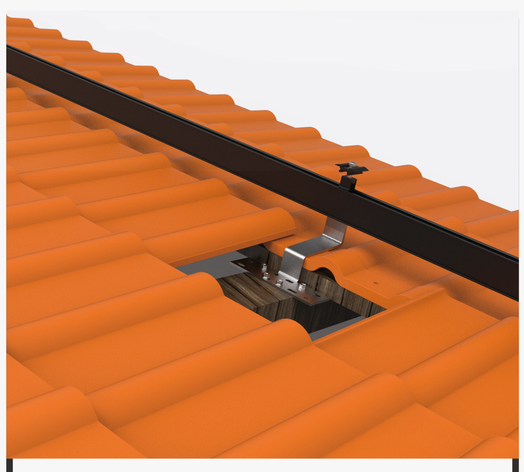
IDEAL LAYOUT & APPLICATION

FRAME/FRAMELESS COMPATIBLE

LANDSCAPE/ PORTRAIT

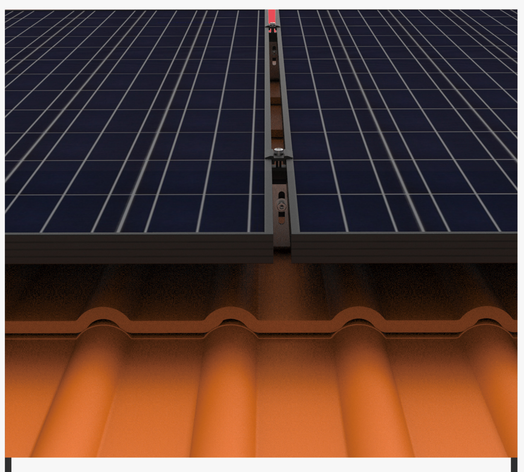
Tile Roof

End Clamp



Tile Hook

R Rail



Mid Clamp

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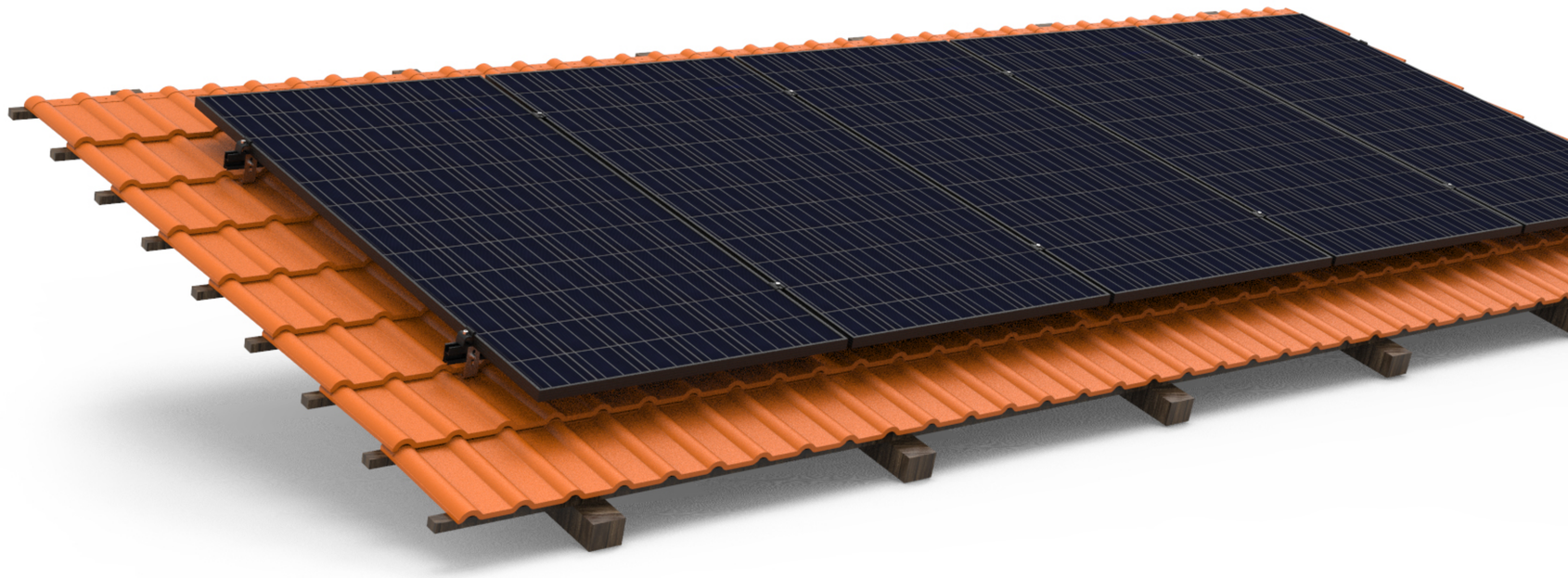
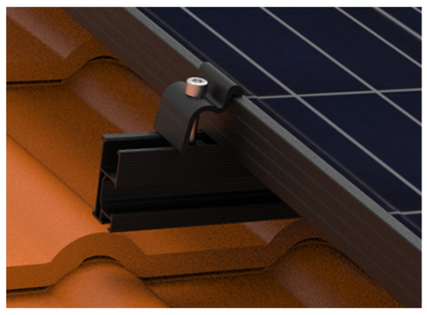
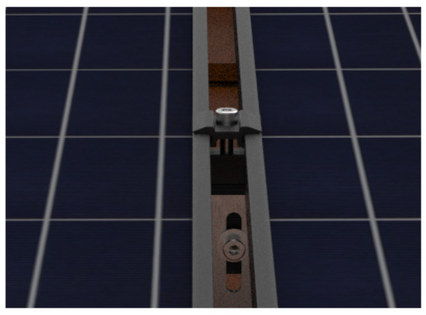
TILE ROOF

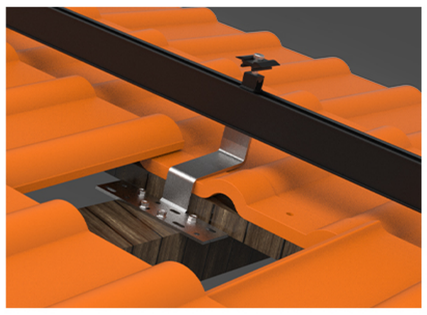


OVERVIEW

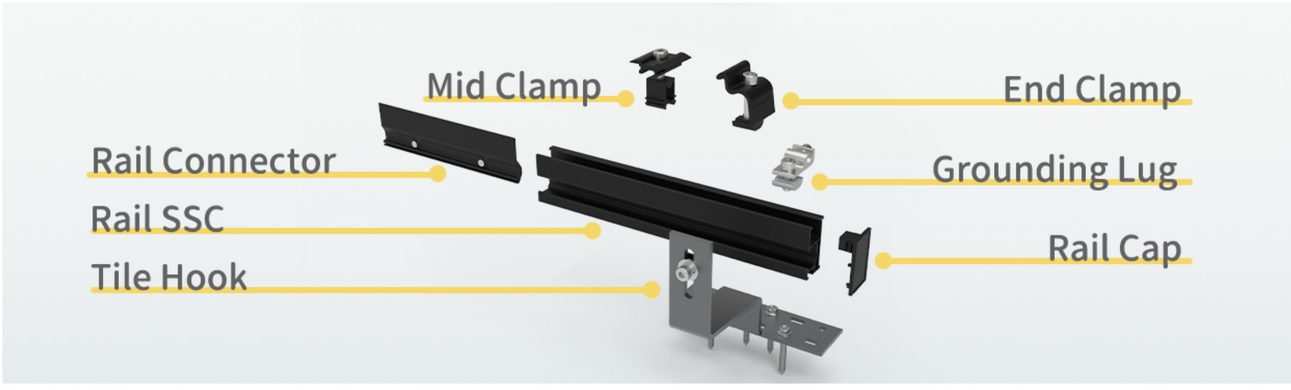
The tile roof solar mounting system offers a perfect solution for Installation on tile roofing. The roof fastening Is done using highly- resistant roof hooks, which are suitable for pantlle, plain tiles and slate tiles. Sysiems are fully compliant with different International standards, making them suitable for a wide variety of climatic zones.







INSTALLATION



FEATURE

1. High suitability. A variety of roof hooks suit for pantlle, plain tiles, or slate tiles.
2. Meet varying load requirements The comprehensive range of aluminum railsfor varying load requlrements.
3. Compliant with different standards. Compliant with European. American,Australian and other International standards.

RECOMMENDED FOOT SPACING (MM)

	Wind Speed (m/s)	0<v≤25	25<v≤30	30<v≤35	35<v≤40
Snow Load(Kpa) 0<s≤0.4	Rail SSC spacing	1700	1450	1250	1100
Snow Load(Kpa) 0.4<s≤0.6	Rail SSC spacing	1600	1450	1250	1100
Snow Load(Kpa) 0.6<s≤0.8	Rail SSC spacing	1550	1400	1300	1100
Snow Load(Kpa) 0.8<s≤l	Rail SSC spacing	1450	1350	1200	1100

SPECIFICATION

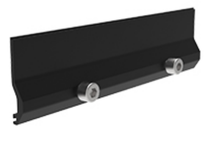
System Name	TileRoof-Hook Solar Mounting System
Wind Load	40m/s
Snow Load	1.0Kpa
Max solar dimension	2.4*1.15m
Panel Layout	Portrait/Landscape
Design Standard	BS EN1991. ASCE7-10, BS 6399. AS NZS 1170. GBS0009-2012. MS 1553
Material	AL-6005-T6&SUS304&EPDM
Color	Sliver/Black
Warranty	10 year

Mid Clamp

End Clamp

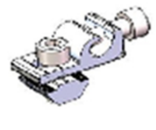
Rail SSC

Rail Connector

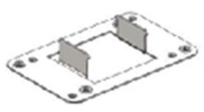


Rail Cap

Grounding Lug



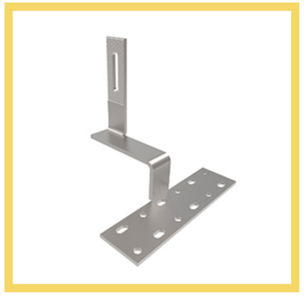
ULT EarthingClip



S-Cable Clamp

Optional Hook

F01#
Tile ROOF Hook



F03#
Tile ROOF Hook

F15#
Adjustable Tile Hook

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