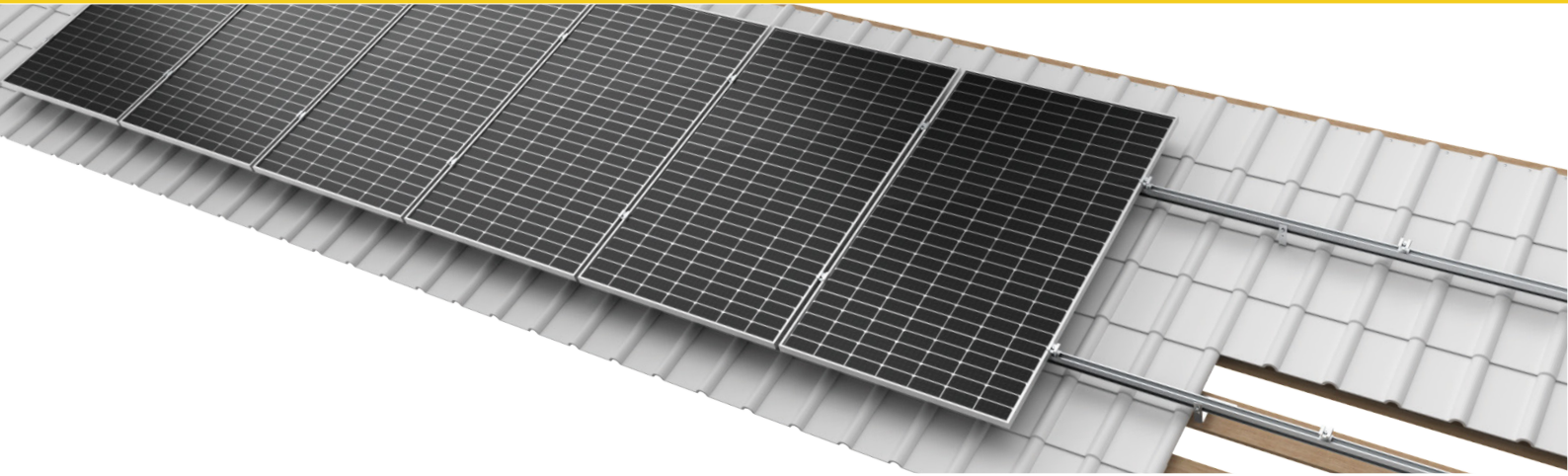
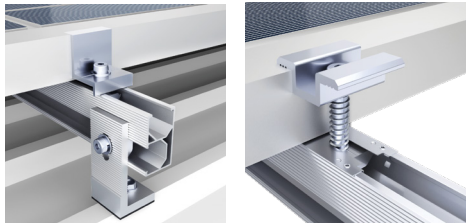




OVERVIEW

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 pantile, plain tiles and slate tiles. Systems are fully compliant with different international standards, making them suitable for a wide variety of climatic zones.



FEATURE

- 1. High suitability. A variety of roof hooks suit for pantile, plain tile, or slate tiles.
- 2. Meet varying load requirements. The comprehensive range of aluminum rails for varying load requirements.
- 3. Compliant with different standards. Compliant with European, American, Australian and other international standards.

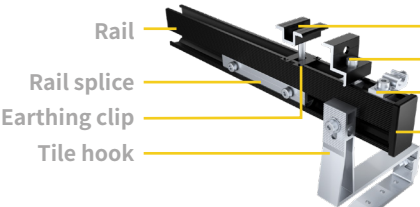
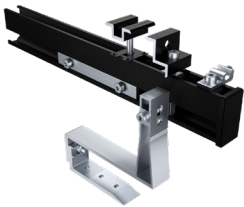
SPECIFICATION

System Name	TileRoof-Hook Solar Mounting System
Wind Load	40m/s
Snow Load	1.0Kpa
Max solar dimension	2.4x1.2m
Panel Layout	Portrait/Landscape
Design Standard	BS EN1991, ASCE7-10, BS 6399, AS-NZS 1170, GB 50009-2012, MS 1553
Material	AL-6005-T6 & SUS304 & EPDM
Color	Sliver/Black
Warranty	10-year

INSTALLATION

Landscape Panel

Portrait Panel



- Rail
- Rail splice
- Earthing clip
- Tile hook
- Mid clamp
- End clamp
- Grounding lug
- Rail cap



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 TYN417 spacing	1400	1250	1050	900
	Rail TYN355B spacing	1700	1450	1250	1100
0.4<s≤0.6	Rail TYN417 spacing	1350	1200	1050	900
	Rail TYN355B spacing	1600	1450	1250	1100
0.6<s≤0.8	Rail TYN417 spacing	1300	1150	1050	900
	Rail TYN355B spacing	1550	1400	1300	1100
0.8<s≤1	Rail TYN417 spacing	1200	1100	1000	900
	Rail TYN355B spacing	1450	1350	1200	1100