



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

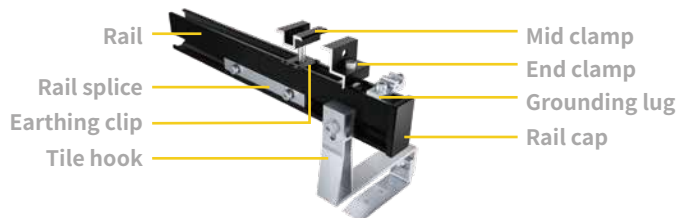


INSTALLATION

Landscape Panel



Portrait Panel



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

1. Black Rail TYN355B- 6400mm Weight 0.698kg/m
2. Black Rail TYN417-6400mm Weight 0.54kg/m
3. Plastic Cable Clip
4. Universal Rail Splice
5. Black Mid Clamp
6. Earthing Clip
7. Black End Clamp
8. Grounding Lug
9. Tile Hook
10. Rail Cap