



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.







INSTALLATION

Landscape Panel



ANTAI TECHNOLOGY CO.,LTD









for varying load requirements.

SPECIFICATION

System Name

Panel Layout

Material

Color Warranty

Design Standard

Max solar dimension

Wind Load Snow Load

Australian and other international standards.

1.0Kpa 2.4x1.2m

Portrait/Landscape

Sliver/Black

15-year

AL-6005-T6 & SUS304 & EPDM



Black Rail TYN355B- 6400mm Weight 0.698 kg/m

BS EN1991, ASCE7-10, BS 6399, AS-NZS 1170, GB 50009-2012, MS 1553



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

3. Compliant with different standards. Compliant with European, American,

TileRoof-Hook Solar Mounting System

Black Rail TYN417-6400mm Weight 0.54 kg/m



Plastic Cable Clip



Universal Rail Spli ce



Black Mid Clamp



Earthing Clip



Black End Clamp



Grounding Lug



Tile Hook



Tel +48 22 100 19 00

Rail Cap

RECOMMENDED FOOT SPACING (MM)

	Wind Speed (m/s)	0 <v≤25< th=""><th>25<v≤30< th=""><th>30<v≤35< th=""><th>35<v≤40< th=""></v≤40<></th></v≤35<></th></v≤30<></th></v≤25<>	25 <v≤30< th=""><th>30<v≤35< th=""><th>35<v≤40< th=""></v≤40<></th></v≤35<></th></v≤30<>	30 <v≤35< th=""><th>35<v≤40< th=""></v≤40<></th></v≤35<>	35 <v≤40< th=""></v≤40<>
Snow Load (Kpa)					
0 <s≤0.4< th=""><th>Rail TYN417 spacing</th><th>1400</th><th>1250</th><th>1050</th><th>900</th></s≤0.4<>	Rail TYN417 spacing	1400	1250	1050	900
	Rail TYN355B spacing	1700	1450	1250	1100
0.4 <s≤0.6< th=""><th>Rail TYN417 spacing</th><th>1350</th><th>1200</th><th>1050</th><th>900</th></s≤0.6<>	Rail TYN417 spacing	1350	1200	1050	900
	Rail TYN355B spacing	1600	1450	1250	1100
0.6 <s≤0.8< th=""><th>Rail TYN417 spacing</th><th>1300</th><th>1150</th><th>1050</th><th>900</th></s≤0.8<>	Rail TYN417 spacing	1300	1150	1050	900
	Rail TYN355B spacing	1550	1400	1300	1100
0.8 <s≤1< th=""><th>Rail TYN417 spacing</th><th>1200</th><th>1100</th><th>1000</th><th>900</th></s≤1<>	Rail TYN417 spacing	1200	1100	1000	900
	Rail TYN355B spacing	1450	1350	1200	1100