

Specification Sheet

Wind Region Table Mounting Instructions for 30 & 135W Solar Panels

The Tables below indicate the maximum spacing allowed for each support bracket on a tile or metal roof. These are for pitched roofs between 5°-30°.

How to use the table:

1. Determine your wind region using the map.
2. Determine the height of your installation.
3. Determine the spacing of each support (as per tables below).

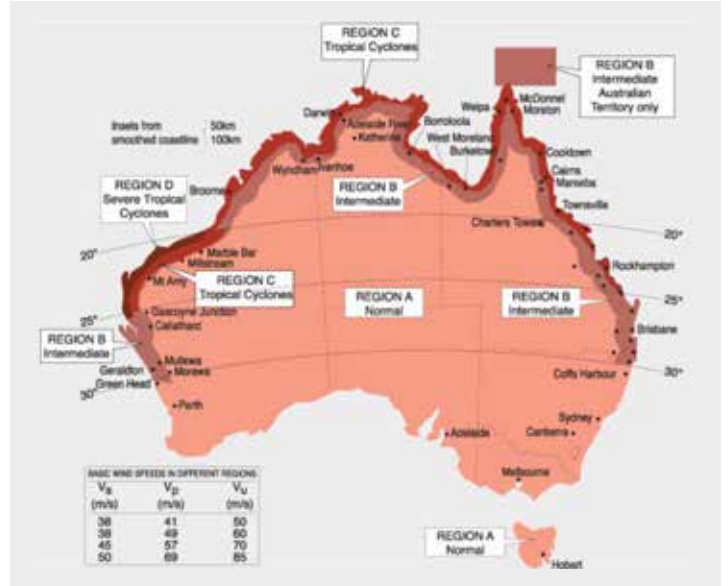
Region A - Regional Ultimate Wind Velocity of **45m/sec**

Region B - **57m/sec**

Region C - Generally referred to as Cyclonic Regions (most region C zones end 100km inland from coast) - **66m/sec**

Region D - Australia's worst cyclonic region between Carnarvon and Pardoo in Western Australia - **80m/sec**

Australian Standards AS1170.2 (Australia Only).



Roof Installation <u>Tile</u>	Wind Region A (Sydney, Melbourne, Canberra, Adelaide, Perth, Hobart)	Wind Region B (Brisbane, Gold Coast, Geraldton - WA)	Wind Region C (Townsville, Cairns, Rockhampton, Broome, Darwin)	Wind Region D (Karratha, Port Headland, Carnarvon)
Height from Ground	Mounting bracket maximum Spacing (mm)	Mounting bracket maximum Spacing (mm)	Mounting bracket maximum Spacing (mm)	Mounting bracket maximum Spacing (mm)
5m	1500	1220	950	610
10m	1260	1020	850	540
15m	1150	940	750	490

Roof Installation <u>Metal</u>	Wind Region A (Sydney, Melbourne, Canberra, Adelaide, Perth, Hobart)	Wind Region B (Brisbane, Gold Coast, Geraldton - WA)	Wind Region C (Townsville, Cairns, Rockhampton, Broome, Darwin)	Wind Region D (Karratha, Port Headland, Carnarvon)
Height from Ground	Mounting bracket maximum Spacing (mm)	Mounting bracket maximum Spacing (mm)	Mounting bracket maximum Spacing (mm)	Mounting bracket maximum Spacing (mm)
5m	1590	1270	960	630
10m	1320	1060	870	560
15m	1190	960	760	490