

ALZONE TTE360 Eco-Rail Racking System

T.T.E. Certified Systems

ALZONE TTE360 System

The TTE360 System is an innovative solar mounting system manufactured by ALZONE utilising Eco-Rail. Eco-Rail is an economical rail that can be installed using new and existing ALZONE brackets and hardware.

ECO RAIL- the more economical alternative

There are a number of advantages over previous Alzone and other brands of P.V. mounting systems. The ALZONE TTE360 is lower priced due to savings on materials and hardware items used on the installation. Reduced hardware equates to faster installation times allowing more systems to be installed in a day.

When the TTE360 system is installed on a metal roof it allows the flexibility to change direction of the modules so they can face north. This is due to the unique mounting system and brackets which allow the rail to be rotated 360 degrees.

SYSTEM CERTIFICATION for all Australian wind regions.

The TTE360 System is suitable for mounting in all locations within Australia including severe cyclone regions. Certificates can be supplied for specific installations on request when purchasing this product.

Zone A 162kph (45 m/s)
Zone B & C 249kph (69 m/s)
Zone D 317kph (88 m/s)

WARRANTY Twenty Year Limited

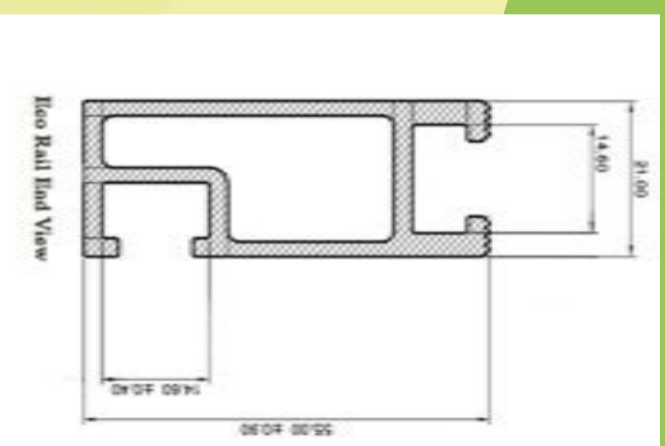
The ALZONE product is warranted against faults in materials and manufacture for a period of twenty years, and on the amodised finish for a period of seven years. For warranty conditions please read the complete ALZONE warranty document.

Contact ARRID on 1300 796 976 or visit our website for more information
Web: www.arrid.com.au Email: racking@arrid.com.au

Perth
3/12 Kewdale Rd
Welshpool WA 6106
Phone: (08) 9458 4488
Fax: (08) 9258 7756

Melbourne
74 Sydney Rd
Somerton VIC 3062
Fax: (03) 8339 0522

Specifications may change without notice



T.T.E.
APPROVED
&
CERTIFIED

ALL WIND
ZONES
APPROVED
&
CERTIFIED

ALL TERRAIN
ZONES
APPROVED
&
CERTIFIED

ALZONE TTE360 Eco-Rail Racking System

T.T.E. Certified Systems

Rotates in Any Direction on Metal Roofs

- Wind Zones A, B, C, D
- 20 Year Warranty
- Fully Anodised, gives increased durability in coastal environments
- Individual Compliance Certificates on request
- Metal Roofs
- Corrugated Roofs
- Klip-Lok Roofs

Compliance Certificate

- AS/NZS 1170.0 - Structural design actions: General principals
- AS/NZS 1170.1 - Structural design actions: Permanent and other actions
- AS/NZS 1170.2 - Structural design actions: Wind actions
- AS/NZS 1664.1 - Aluminium structures: Limit state design
- AS/NZS 1720.1 - Timber structures
- ASTM B117 2500 hr +

Maximise available Roof Space - To The Edge of Roof installation(T.T.E.)

Modules mounted at the edge of the roof experience much greater lift pressure than modules mounted two meters from the roof edge. ALZONE TTE360 has been certified for installation to the edge for the roof in all wind zones, many other products have not.

The practical benefit of this certification is that more modules can be mounted safely on a given roof area, reducing installation time and balance of system costs.

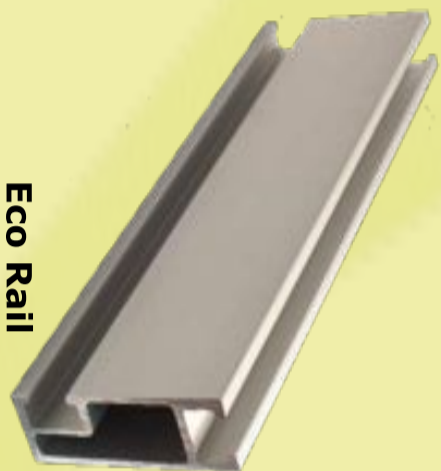
Contact ARRID on 1300 796 976 or visit our website for more information
Web: www.arrid.com.au Email: racking@arrid.com.au





ALZONE TTE360 System

T.T.E. Certified Systems



Eco Rail
SPMRE
2700, 2840, 3150,
3500, 4220, 5300,
5880



Corrugated Mounting Bracket
SPMFCMBCKT



Large Corrugated Mounting Bracket
SPMFLMC



Trimdek Foot
SPMFTD



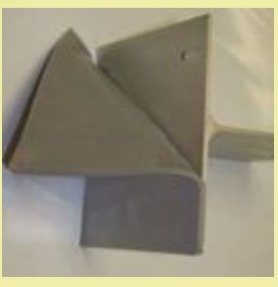
Corrugated Foot
SPMFC



Kliplok Foot
SPMFKL



Foot Flat
SPMFF



Foam Isolation Pads
SPMPAD



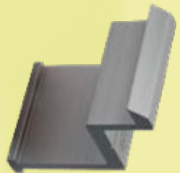
Eco Rail / Easy Rail Joiner
SPMEIOIN



Mid Clamp
SPM1



Eco Rail Clamp
SPMCLAMP



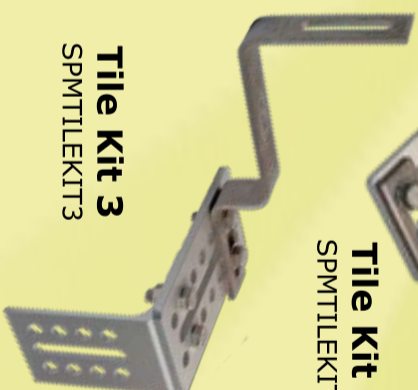
End Clamp
SPME
32mm, 34mm, 36mm,
39mm, 42mm, 46mm,
50mm, 57mm



Eco Rail Shim
SPMSHIMS



Tile Kit 2
SPMTILEKIT2



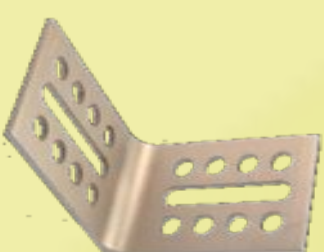
Tile Kit 3
SPMTILEKIT3



Tile Kit 1
SPMTILEKIT1



Tile Stirrup Extension Bracket
SPMTSXB



100x100 Rafter Angle Bracket
SPMLRAB100



100x65 Rafter Angle Bracket
SPMRAF65

Fully Anodised

ALZONE P.V. mounting rail and associated brackets are fully anodised in a clear finish. The anodised finish not only enhances the appearance, it also increases the longevity of the product. Many other products are supplied in a mill finish or only partially anodised and will have inferior durability especially in harsh environments.

The salt spray test will give an indication of the performance of metals in coastal areas. ALZONE rail has been independently salt spray tested to 2500 hours plus, while imported mill finished product lasted only 360 hours.

Mounting bolts, tile stirrups and clamp bolts are supplied as standard in grade 304 stainless steel.