



Reliable Energy Solutions

## TILE ROOF SYSTEM

Rooftop mounting system for PV Modules / Laminates

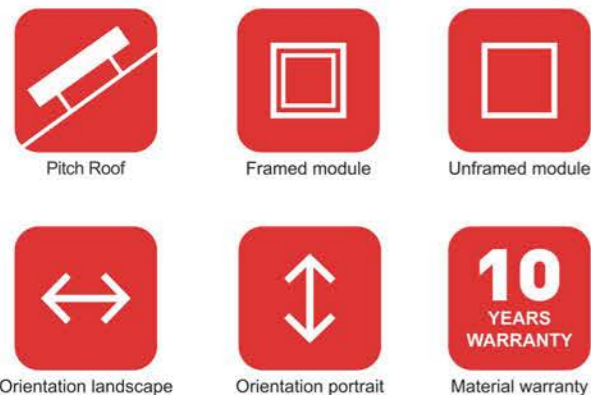


The Radiant Tile Roof System provides an aligned installation of solar panels on the most uneven of tile roofs. This is achieved using an adjustable tile bracket (unique in the Australian solar market).

This systems main features are:

- Multiple adjustments fitting the tile feet – from attaching to the purlin, to fitting the rail – ensuring a perfect straight array of panels every time.
- Radiant patented spring rail clip for easy attachment of rail to the Adjustable Tile Roof Hook.
- Spring loaded middle and end clamps – clamps stand upright for panel installation.

|  |   |  |  |   |
|--|---|--|--|---|
| <b>Aluminium tile Roofhook</b><br>Material:AL6005-T5<br> | <b>Base Rail 34X34 40X40</b><br>Material:AL6005-T5<br> | <b>Base Rail 40/56 40/60 Splice</b><br>Material:AL6005-T5<br> | <b>End /Middle Clamp Kit</b><br>Material:AL6005-T5<br> | <b>Wood screw</b><br>Material:Q235<br>           |
| <b>Grounding clip 1</b><br>Material : SUS301<br>         | <b>Grounding lug</b><br>Material :Brass H59<br>        | <b>Base Rail 34×34/40×40 Cap</b><br>Material: PP<br>          | <b>Cable clips plastic</b><br>Material: PP<br>         | <b>Bonding jumper</b><br>Material :Brass H59<br> |



### Technical Datasheet :

|                                     |                           |
|-------------------------------------|---------------------------|
| Application                         | Pitch roof                |
| PV modules                          | Framed, unframed          |
| Module layout                       | according to requirements |
| Module orientation                  | landscape, portrait       |
| Module inclination                  | 0° - 45°                  |
| Distance between roof fixing points | Up to 2m                  |
| Standards                           | AS/NZS1170                |
| Color                               | Natural                   |
| Warranty                            | 10 years                  |

For more information please contact Radiant Australia.  
 Office / Showroom:1/23 Veronica Street, Capalaba QLD Australia 4157  
 07 3154 8531 sales@radiant-pv.com www.radiant-pv.com



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## SOLAR TRIPOD SUPPORT SYSTEM

Tilt rooftop mounting system for PV Modules / Laminates



The Radiant Solar Tripod System installs solar panels faster than any other tilt framed mounting in Australia.

This systems main features are:

- The simple unfolding of a Solar Tripod to create a desired tilt of solar panel in seconds.
- Tilt panels from 10 to 45 degrees.
- Able to install on corrugated, trim dek, tile, and non-penetrating (klip lok) roofs.
- Capable to install across purlins up to 1900mm apart.
- Patented spring rail clip for easy attachment of rail to Solar Tripod.
- Spring loaded middle and end clamps – clamps stand upright for panel installation.

|   |   |  |   |   |
|---|---|--|---|---|
| <b>Solar Tripod</b><br>Material:AL6005-T5<br>100% Foldable<br> | <b>Base Rail 34X34 40X40</b><br>Material:AL6005-T5<br> | <b>Base Rail 40/56 40/60 Splice</b><br>Material:AL6005-T5<br> | <b>End /Middle Clamp Kit</b><br>Material:AL6005-T5<br> | <b>Standing seam clamps</b><br>Material: AL6005-T5<br> |
| <b>Grounding clip 1</b><br>Material : SUS301<br>               | <b>Grounding lug</b><br>Material :Brass H59<br>        | <b>Base Rail 34×34/40×40 Cap</b><br>Material: PP<br>          | <b>Cable clips plastic</b><br>Material: PP<br>         | <b>Bonding jumper</b><br>Material :Brass H59<br>       |



### Technical Datasheet :

|                                     |                           |
|-------------------------------------|---------------------------|
| Application                         | Flat roof, Pitch roof     |
| PV modules                          | Framed, unframed          |
| Module layout                       | according to requirements |
| Module orientation                  | landscape, portrait       |
| Module inclination                  | 10° - 45°                 |
| Distance between roof fixing points | Up to 2m                  |
| Standards                           | AS/NZS1170                |
| Color                               | Natural                   |
| Warranty                            | 10 years                  |

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## CORRUGATED TIN SUPPORT SYSTEM

Rooftop mounting system for PV Modules / Laminates

The Radiant Tin System allows for a faster installation of solar racking on a corrugated roof. This is achieved using a combination of spring connection clips and a high preassembly of parts.

This systems main features are:

- The Tin Legs base is shaped for a better fit on to the corrugated roof curve profile.
- Both vertical and horizontal feet adjustment for perfect alignment of rail
- Patented spring rail clip for easy attachment of rail to tin leg
- Spring loaded middle and end clamps – clamps stand upright for panel installation



|                                       |   |  |   |                                       |
|---------------------------------------|---|--|---|---------------------------------------|
| Wave support<br>Material:AL6005-T5    | Base Rail 34X34 40X40<br>Material:AL6005-T5 | Base Rail 40/56 40/60 Splice<br>Material:AL6005-T5 | End /Middle Clamp Kit<br>Material:AL6005-T5 | Wood screw<br>Material:Q235           |
|                                       |   |  |   |                                       |
| Grounding clip I<br>Material : SUS301 | Grounding lug<br>Material :Brass H59        | Base Rail 34 X 34/40 X 40 Cap<br>Material: PP      | Cable clips plastic<br>Material: PP         | Bonding jumper<br>Material :Brass H59 |
|                                       |   |  |   |                                       |

Pitch Roof

Framed module

Unframed module

Orientation landscape

Orientation portrait

10 YEARS WARRANTY

### Technical Datasheet :

|                                     |                           |
|-------------------------------------|---------------------------|
| Application                         | Pitch roof                |
| PV modules                          | Framed, unframed          |
| Module layout                       | according to requirements |
| Module orientation                  | landscape, portrait       |
| Module inclination                  | 0° - 45°                  |
| Distance between roof fixing points | Up to 2m                  |
| Standards                           | AS/NZS1170                |
| Color                               | Natural                   |
| Warranty                            | 10 years                  |

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## TRIM DEK TIN SUPPORT SYSTEM

Rooftop mounting system for PV Modules / Laminates

The Radiant Trim Dek System allows for a faster installation of solar racking on a penetrated trim dek (trapezoid) roof. This is achieved using a combination of spring connection clips and a high preassembly of parts.

This systems main features are:

- The Trim Dek base is shaped for a better fit on the trapezoid roof profile.
- Both vertical and horizontal feet adjustment for perfect alignment of rail.
- Patented spring rail clip for easy attachment of rail to Trim Dek leg.
- Spring loaded middle and end clamps – clamps stand upright for panel installation.



|  |   |  |   |                                       |
|--|---|--|---|---------------------------------------|
| Trim dek support<br>Material:AL6005-T5 | Base Rail 34X34 40X40<br>Material:AL6005-T5 | Base Rail 40/56 40/60 Splice<br>Material:AL6005-T5 | End /Middle Clamp Kit<br>Material:AL6005-T5 | Wood screw<br>Material:Q235           |
|  |   |  |   |                                       |
| Grounding clip I<br>Material : SUS301  | Grounding lug<br>Material :Brass H59        | Base Rail 34 X 34/40 X 40 Cap<br>Material: PP      | Cable clips plastic<br>Material: PP         | Bonding jumper<br>Material :Brass H59 |
|  |   |  |   |                                       |

Pitch Roof

Framed module

Unframed module

Orientation landscape

Orientation portrait

10 YEARS WARRANTY

### Technical Datasheet :

|                                     |                           |
|-------------------------------------|---------------------------|
| Application                         | Pitch roof                |
| PV modules                          | Framed, unframed          |
| Module layout                       | according to requirements |
| Module orientation                  | landscape, portrait       |
| Module inclination                  | 0° - 45°                  |
| Distance between roof fixing points | Up to 2m                  |
| Standards                           | AS/NZS1170                |
| Color                               | Natural                   |
| Warranty                            | 10 years                  |

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