



SOLAR MOUNTING SYSTEM SOLUTIONS

PRODUCT LINES

Rooftop MMS

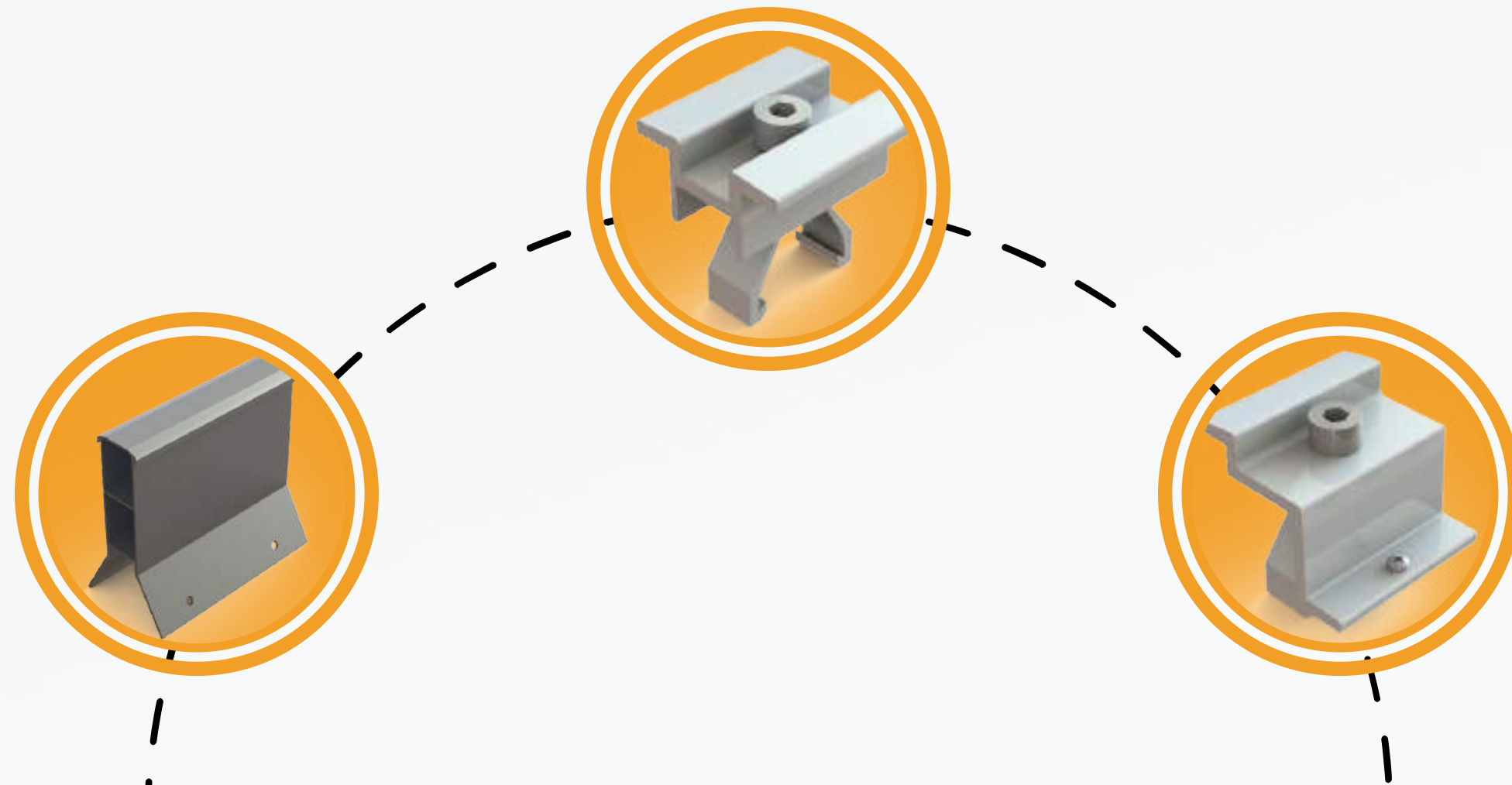
Sheet Roofs & RCC
Roofs

Walkways

Parallel to Roof or Tilt Corrected Walkways
with Anti-Skid Patterns

Handrails

Suitable for any
Rooftop or Pathways



LANDSCAPE BRACKETS

Landscape Bracket

- Multiple brackets available suitable for all sheet roof types
- Can be fixed using the penetrative and non-penetrative methodology

- Lightweight structure ensuring minimal static weight add-on for the roof.
- Minimal chance of water seepage due to best fitment and weather sealing options.



LANDSCAPE BRACKETS

Landscape Bracket

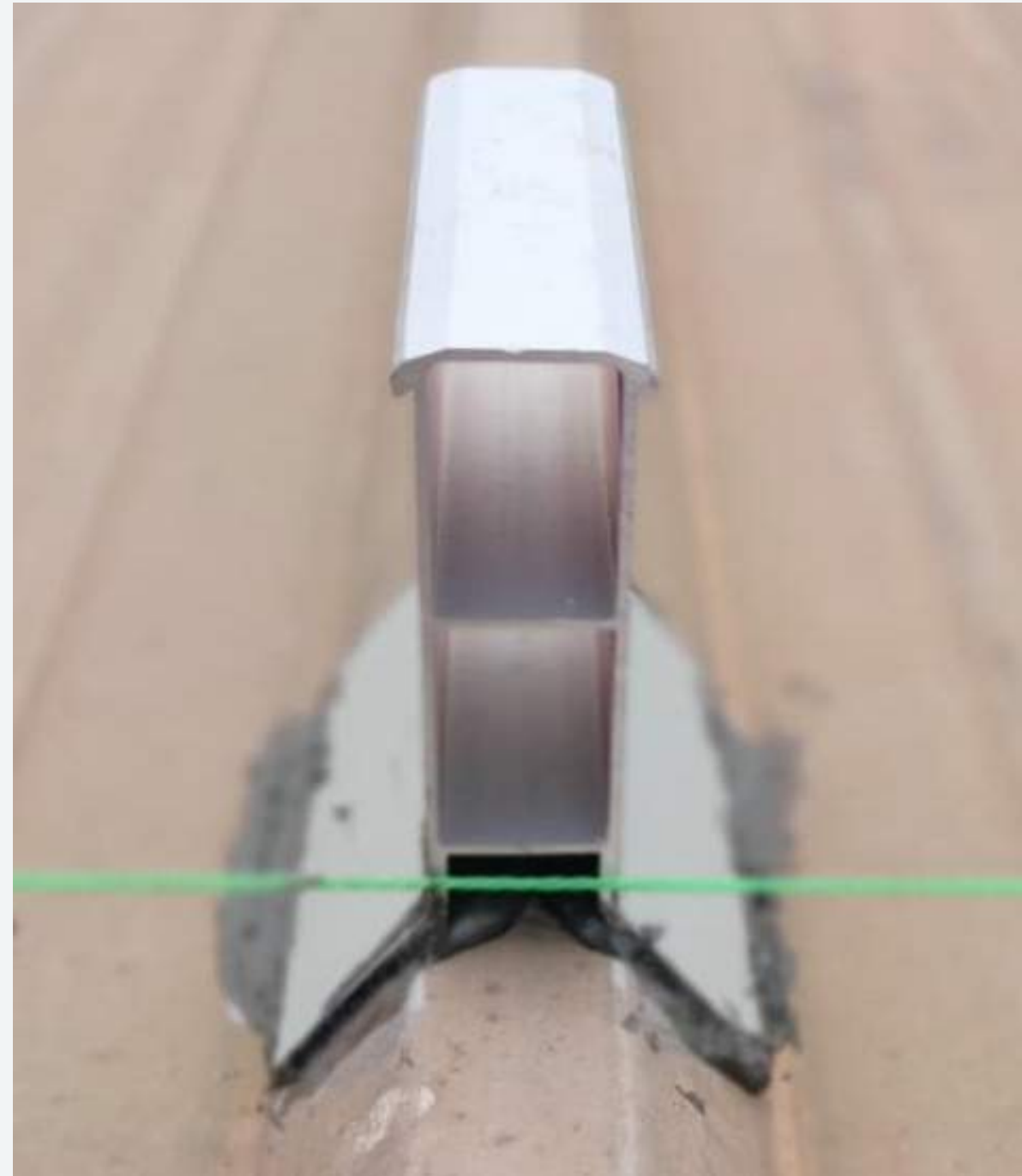
- Purlin spacing \leq 1550mm
- Sheet Thickness \geq 0.45mm including powder coating

- For fixing using adhesive (non-penetrative installation) surface preparation is important.
- Expected pullout strength - Rivets: 400kg
- Expected pullout strength - Adhesive: 600kg

LANDSCAPE BRACKET



Fixing using rivets



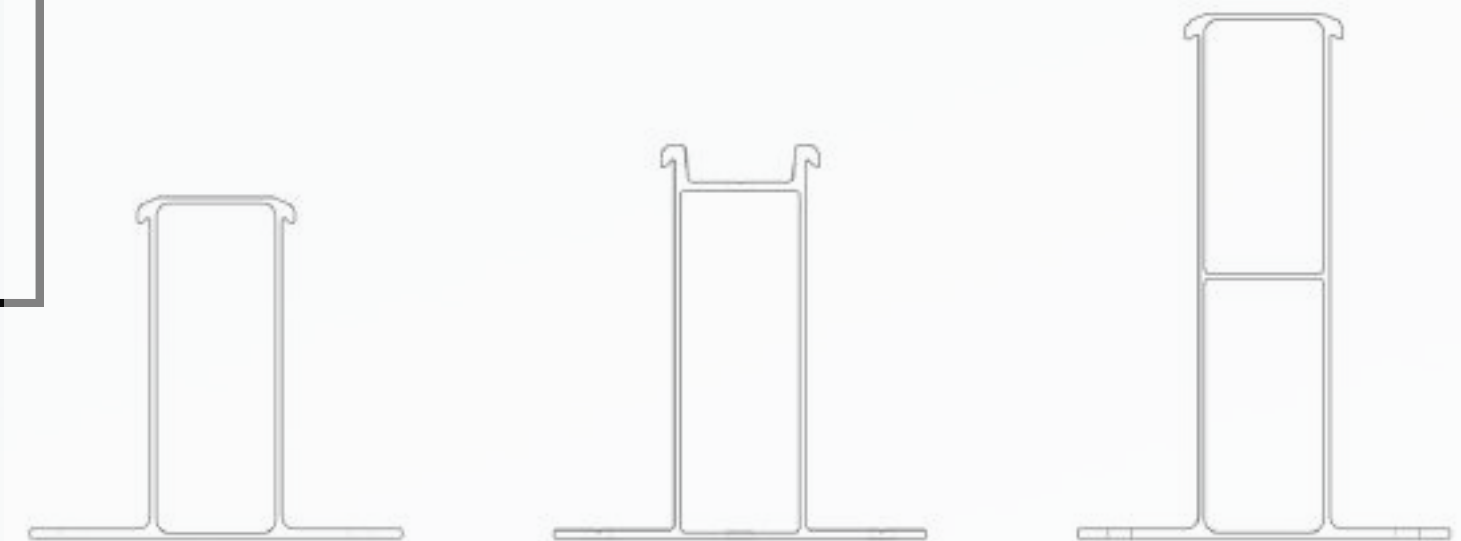
Fixing using adhesive

PORTRAIT BRACKETS

Portrait Bracket

- Lightweight structure ensuring minimal static weight add-on for the roof.
- Suitable for all trapezoidal sheets.

- Multiple brackets available suitable for 65mm, 75mm & 100mm clearance from crests
- Can be fixed using the penetrative and non-penetrative methodology



PORTRAIT BRACKETS

Portrait Bracket

- Purlin spacing $\leq 1550\text{mm}$
- Sheet Thickness $\geq 0.45\text{mm}$ including powder coating

- For fixing using adhesive (non-penetrative installation) surface preparation is important.
- Expected pullout strength - Rivets: 200kg
- Expected pullout strength - Adhesive: 400kg

PORTRAIT BRACKET



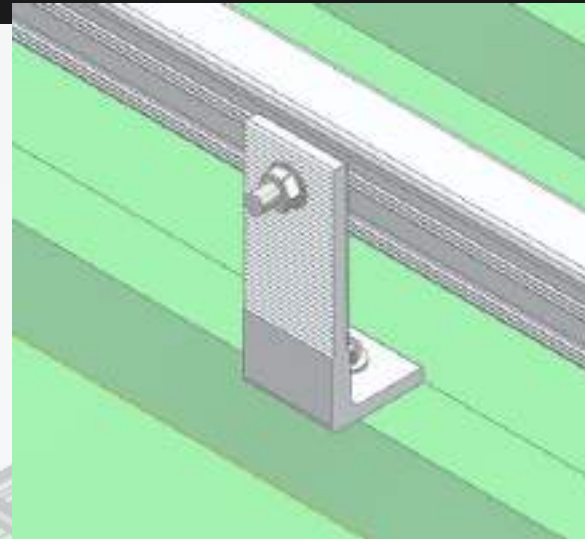
Fixing using rivets



Fixing using adhesive

LONG RAIL SYSTEMS

Rail Systems

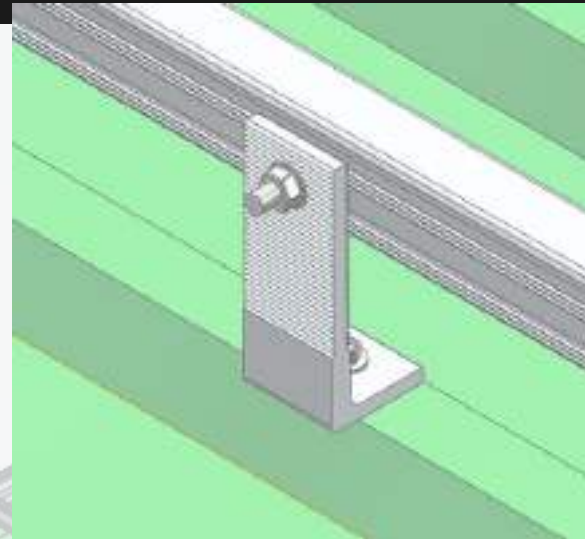


- for Spans up to 1.8m depending on site location.
- Should be fixed using the penetrative methodology to purlins only.

- The structure static weight addon for the roof is approximately 0.7-0.9kg per sqm.
- Minimal chance of water seepage due to best fitment and weather sealing options.

LONG RAIL SYSTEMS

Rail Systems



- Site purlin details should be provided for accurate footing layout generation.
- Panels should not be projected outside the roof periphery.

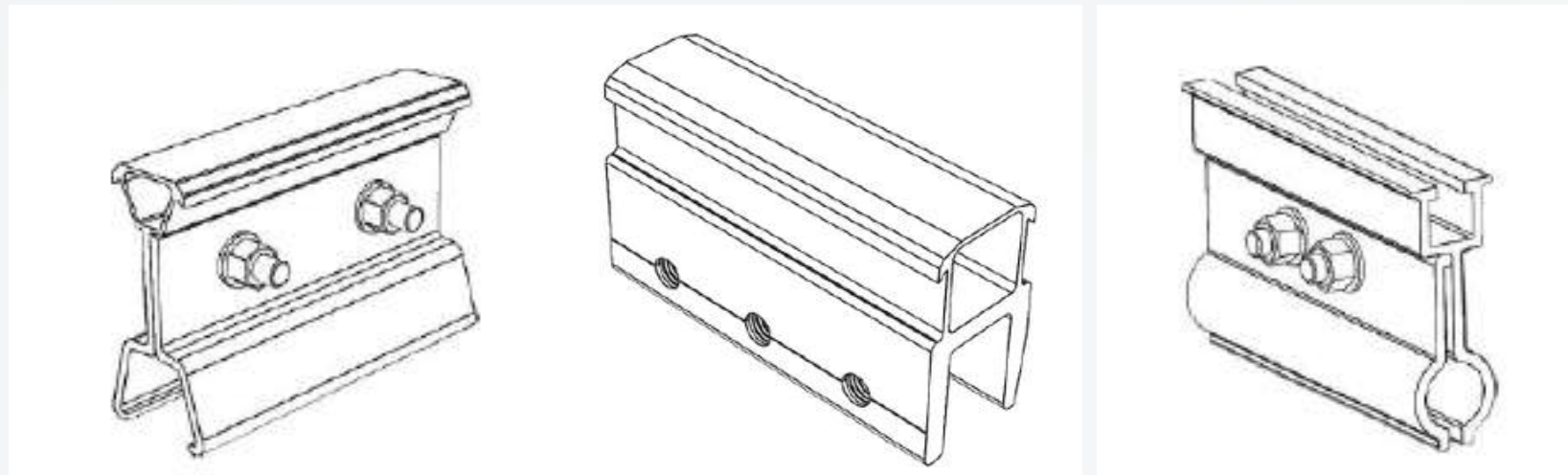
- In order to accommodate other accessories on the roof like walkways or cable trays; the rail clamp may be fixed using rivets to the sheet; the location of a rivet-rail clamp should be underneath the specific end clamp.

LONG RAIL SYSTEMS



STANDING SEAM/KALZIPS/KLIPILOK/PROFLEX

Screwless Roofing Types



- Multiple brackets available suitable for different types of screwless roofing solutions.
- Can be fixed using the non-penetrative methodology only

- Lightweight structure ensuring minimal static weight add-on for the roof.
- The Standing seam bracket suitable for up to 25mm seam gap.
- The Kliplok brackets are suitable for KlipLok 700, 770, ICM & Lloyd sheet profiles.
- The Kalzip bracket is suitable for kalzip & flexlock roofing sheet profiles.



SCREWLESS ROOFING



Kliplok Bracket



Standing Seam Bracket



Kalzip Bracket



Proflex Bracket

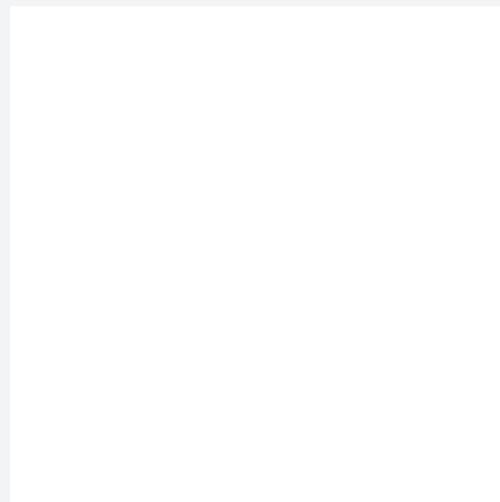


RCC ROOFS

- Single Portrait A-frame systems
- Double Portrait systems
- Sloping RCC Roof systems



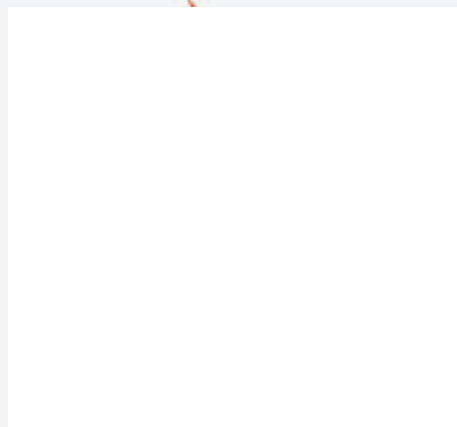
SINGLE PORTRAIT SYSTEM



DOUBLE PORTRAIT SYSTEM



SLOPING RCC ROOFS



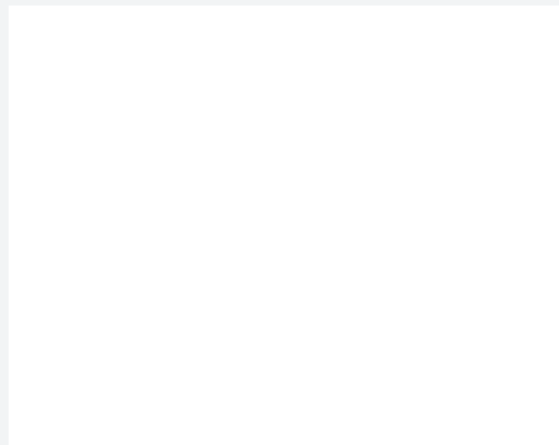
TILT CORRECTED WALKWAYS



PARALLEL TO ROOF WALKWAYS



RIDGE WALKWAYS



HANDRAILS

