

PV SOLAR NEW RIB, WIDE DECK AND WIDE SPAN ROOF MOUNTING STRUCTURE SOLUTION

The Valsa New Rib, Wide Deck and Wide Span roof mounting structure provides a solution for installing solar panels on New Rib, Wide Deck and Wide Span flat and pitched roofs found on commercial, industrial, and domestic buildings. A penetrative method of fixing is available. The solar mounting structure is positioned across or along the rib and can be flat in which case it follows the slope of the roof or elevated with an additional tilt to improve the harvesting of photovoltaic power.

It is a simple and versatile solution uses a penetrative method of fixing. All the components tested and approved by South Africa roof manufacturers, ensuring roof warranties and guaranties remain intact for PV solar installations on existing and new roofs.

The solution has been designed and manufactured to SABS standards, is in line with SANS regulations and take African building regulations into consideration. The roof mounting structure solution is ideally suited for African weather conditions.

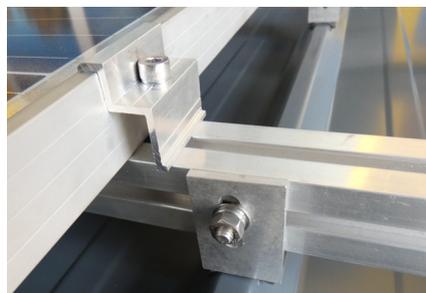
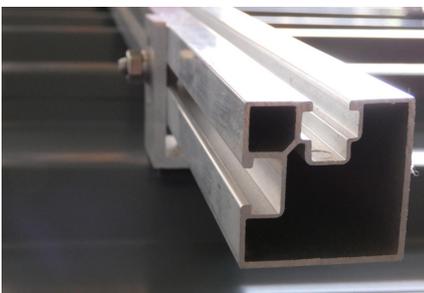
Custom made solutions can be designed and manufactured on request.

CHARACTERISTICS

Versatility	<ul style="list-style-type: none"> • Standard versatile mounting structure solutions and components for New Rib roofs • Flexible design for improved PV Solar performance • Accommodate standard nuts and bolts
Design	<ul style="list-style-type: none"> • Structural engineering compliant • Standard components • Easy mechanical assembly • High quality material
Flexible	<ul style="list-style-type: none"> • Accommodate customer requirements • Both penetrative and non-penetrative option available • Quick and easy to install
Panel orientation	<ul style="list-style-type: none"> • Portrait and landscape
Cost effective	<ul style="list-style-type: none"> • Cost effective PV solar roof solution
Tools	<ul style="list-style-type: none"> • Standard equipment for all installations
Manufacture	<ul style="list-style-type: none"> • Locally manufactured
Long life span	<ul style="list-style-type: none"> • Aluminium structure has a long life
Maintenance	<ul style="list-style-type: none"> • Low maintenance
Warranty	<ul style="list-style-type: none"> • 10 years site dependant

SPECIFICATIONS

Material	<ul style="list-style-type: none"> • Aluminium structure - Alloy 6063
Tilt	<ul style="list-style-type: none"> • Flat and elevated
Components	<ul style="list-style-type: none"> • Aluminium components • Stainless-steel fixing components
Certification	<ul style="list-style-type: none"> • SABS standards and SANS regulations



Valsa South Africa
 Laser Park, Erf. 115 Battleship Road,
 Cnr Boat Turn Road, Honeydew,
 Gauteng, 1724, South Africa
Tel +27 (0) 11 794 1306 |
 +27 (0) 61 288 2572 | +27 (0) 84 235 5282
E-mail info@valsa.co.za
www.valsa.co.za

Valsa Kenya
 Casa Moko Plaza, Unit 1, North Airport
 Road Eastern Bypass, Nairobi
Tel +254 713 671 833
E-mail info@valsa.co.ke
www.valsa.co.ke

Valsa Zimbabwe
 7 Everret Close, Mount Pleasant,
 Harare
Tel +263 77 228 3889
E-mail info@valsa.co.zw
www.valsa.co.zw