

BettaBracket Corrugated Roof Mounting Solution

The BettaBracket Corrugated Roof Mounting Solution offers a robust and flexible method for installing solar panels on corrugated roofs. This solution features a double anchorage and sealant design, ensuring a secure installation.



Key Features:

1. Double Anchorage and Sealant Design:

-) Provides a stable and secure installation with dual anchorage points.
-) The sealant ensures a weatherproof installation, preventing leaks and maintaining roof integrity.

2. Ridge Mounting:

-) The bracket is designed to be mounted on the ridge of the corrugated roof.

3. Multi-Directional Orientation:

-) Allows for multi-directional installation, providing flexibility in panel orientation to optimize solar exposure and space utilization.

4. Versatile Panel Installation:

-) Supports flush or elevated, landscape or portrait solar panel installations, accommodating various installation preferences and requirements.

5. Local Conditions and Standards:

-) Engineered to withstand local environmental factors.
-) Approved by engineers to ensure compliance with SANS.





Benefits:

1. Secure and Weatherproof:

-) The double anchorage and sealant design ensure a secure attachment to the roof while preventing water ingress and protecting the roof's integrity.

2. Optimized Panel Placement:

-) The multi-directional orientation capability allows for optimal panel placement, maximizing solar energy capture.

3. Versatility in Installation:

-) The ability to support flush or elevated, landscape or portrait installations provides flexibility, catering to different installation scenarios and preferences.
-) Panels can run diagonally and has the option of no rails.

4. Compliance and Reliability:

-) Adherence to local standards and engineering approval ensures the system is reliable, durable, and safe.

Summary:

The BettaBracket Corrugated Roof Mounting Solution is a reliable and flexible option for installing solar panels on corrugated roofs. Its secure double anchorage and sealant design, combined with the ability to support various panel orientations and installation types, makes it a versatile choice for a range of solar installation projects. Engineered for local conditions and compliant with SANS, this system offers the assurance needed for effective and efficient solar panel mounting.

Specifications	
Description	Bracket designed to take BettaBrackets flush or elevated mounting systems
Material	Aluminium structure – Mill finish Laser welding nuts, bolts and screws stainless steel Timber Tac screws
Components	BettaBracket Rails, Mid Bracket, End Bracket, Corrugate Bracket and BettaBracket angles if elevated. Nuts, Bolts and Screws Power Mastic – sealant and adhesive
Clamping Points on Panels	Yes, specifically designed to accommodate panels clamping points.
Panel Orientation	Portrait and landscape
Designs	Versatile, can be installed to run diagonal
Load tests	Yes, each bracket can carry a load of 200kg far above the required acceptable standard
Approved installers	Only trained and certified SPS installers 
Certification	Structural engineering compliant and SANS
Warranty	BettaBracket warranty applies to its products. All nuts, bolts, screws and glues carries the manufactures warranties.