

BettaBracket IBR Roof Mounting Solution

The BettaBracket IBR Roof Mounting Solution provides a versatile and robust method for installing solar panels on IBR (Inverted Box Rib) 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. Universal Compatibility:

-) Compatible with all types of solar panels, ensuring broad usability across different brands and models.
-) Specifically designed to accommodate the clamping zones on solar panels, ensuring a secure and effective attachment.

3. Durability and Reliability:

-) Engineered with local environmental conditions in mind, providing robustness and longevity in various climates.
-) Meets engineering standards and is approved under the South African National Standards (SANS), guaranteeing safety and quality.





Benefits:

1. Enhanced Flexibility:

-) The ability to install in portrait or landscape orientations and adjust the elevation angle allows for optimal solar panel placement and performance.

2. Rail or Rail-less Options:

-) Can be installed with or without rails, simplifying the installation process and providing more setup options.

3. Broad Compatibility:

-) Universally compatible with all solar panels, making it a versatile solution for different systems and brands.

4. Robust Design:

-) Engineered for local conditions and approved under SANS, ensuring durability and compliance with safety standards.

The BettaBracket IBR is a comprehensive and adaptable solution, designed to ensure secure, efficient, and flexible solar panel installations across various conditions and requirements.

Specifications	
Description	Bracket designed to take BettaBracket flush or elevated mounting systems
Material	Aluminium structure – Mill finish Lazer welding nuts, bolts and screws stainless steel Timber Tac screws
Components	BettaBracket Rails, Mid Bracket, End Bracket, IBR 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.