

BettaBracket Slate and Similar Roof Mounting Solution

The BettaBracket Slate Roof Mounting System is engineered to securely install solar panels on slate roofs. It features a flat bracket with a double anchorage and sealant design ensuring a robust and watertight installation. This system is versatile, suitable for use on various roof types, including Marley tiles (Flat tiles)



Key Features:

1. Double Anchorage and Sealant Design:

-) Provides a secure attachment for solar panels
-) Ensures a sealed installation by penetrating the vellumoid or bitumen layer between the slate tile and the wood roof ensuring the sealant penetrates.

2. Multi-use Compatibility:

-) Suitable for different roof types, such as Marley tiles (flat tiles)
-) Adaptable to various installation preferences and requirements.

3. Rail Compatibility:

-) Can be installed with or without rails, offering flexibility to meet different installation needs.

4. Designed for Local Conditions:

-) Engineered to withstand local environmental factors
-) Approved by engineers and compliant with SANS (South African National Standards)



Benefits:

1. Secure and Watertight Installation:

-) The double anchorage and sealant design ensure a strong and leak-proof attachment, maintaining the roof's integrity.

2. Versatility:

-) The ability to use the system on various roof types and with or without rails makes it a versatile solution for different installation scenarios.

3. Compliance with Standards:

-) Meeting SANS requirements ensures the mounting system is safe, reliable, and of high quality.

4. Adaptability:

-) Whether for traditional slate roofs or Marley tiles, the system can be tailored to specific roofing conditions and installer preferences.

Summary:

The BettaBracket slate Roof Mounting System offers a reliable, flexible, and secure method for installing solar panels on slate and flat tile roofs, its robust design and compliance with local standards ensure durability and peace of mind for users, making it an excellent choice for diverse roofing applications.

Specifications	
Description	Bracket flat designed to take BettaBrackets 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, 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.