

BettaBracket Easy Drive Concrete Roof Mounting Solution

BettaBracket offers a reliable and efficient solution for mounting solar panels on concrete roofs. The installation process is designed to ensure durability, watertight sealing, and flexibility to accommodate various panel orientations and configurations.

Key Features

1. Power Mastic Sealant:

- ⌋ The drilled hole is filled with Power Mastic, which functions as both a bonding agent and a sealant, ensuring a watertight installation.



2. No Shrinkage:

- ⌋ Power Mastic remains stable without shrinking, providing a durable and reliable mounting solution.



3. Multi-Directional Installation:

- ⌋ Supports various mounting directions, accommodating different roof layouts and configurations.

4. Local Conditions Consideration:

- ⌋ Designed with local environmental conditions in mind to ensure robustness.

5. Compliance with Standards:

- ⌋ Engineer-approved and compliant with South African National Standards (SANS)

Benefits

1. Enhanced Security:

- ⌋ The Power Mastic sealant ensures a secure, watertight installation, preventing leaks and increasing the longevity of the mount.

2. Long-Lasting Stability:

- ⌋ No shrinkage of the Power Mastic ensures a stable and reliable mount over time.

3. Installation Flexibility:

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 Multi-directional capability and support for both flush and elevated mounts allow for versatile installation options as well as with or without rails

4. Durability:

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 The system's design considers local environmental factors, ensuring it performs well in specific conditions.

Summary

BettaBracket provides a comprehensive and robust solution for mounting solar panels on concrete roofs, ensuring secure, watertight, and flexible installations tailored to various needs and conditions.

Specifications	
Description	Flat BettaBracket 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.