

BettaBracket Mono Frame Mounting Solution

The Mono Frame is a specialized, site-specific solution designed to address the challenges of limited or tight spaces in solar panel installations. Engineered for versatility and adaptability, this frame system supports all BettaBracket Roof mounting Solutions.



This frame carries the load tests on
all BettaBracket Roof Mounting
Solutions

Key Features

1. Space Optimization:

- ⌋ Tailored for environments where space is at a premium, the Mono Frame can be installed in areas with limited or tight space availability.

2. Elevation Adjustment:

- ⌋ Capable of both dropping and lifting elevation, providing flexibility in installation to accommodate varying site requirements.

3. Multi-Functional Design:

- ⌋ Compatible with all BettaBracket mounting solutions, making it a versatile choice for different roof configurations and types.

4. Certification:

- ⌋ Constructed to high standards, the frame is SANS certified and approved by professional engineers.

7. Size Flexibility:

- ⌋ Not restricted to any specific size, allowing customization to meet the precise needs of each project.

Benefits

1. Flexible Installation Options:

-) The ability to adjust elevation and compatibility with various roof types and mounting solutions provides installation flexibility and ease.

2. Local Condition Adaptability:

-) Designed to perform well under local environmental conditions, offering a robust and reliable solution.

3. Universal Application:

-) Suitable for any solar panel type, enhancing its utility across different projects and applications.

4. Customizable Size:

-) The frame can be tailored to specific project requirements, providing a bespoke solution for diverse installation needs.

Summary

The Mono Frame is a high-quality, versatile, and adaptable solution for solar panel installations in confined spaces. Its ability to adjust elevation, compatibility with all BettaBracket mounting solutions and roof types, and universal solar panel compatibility make it a premier choice for both residential and commercial applications. Backed by SANS certification and engineer approval, the Mono Frame ensures reliable performance and adherence to safety standards, while its customizable size offers a tailored fit for any project.

Specifications	
Description	Frame designed to take all BettaBrackets Roof types, flush or elevated mounting systems as well
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.