

**PIENAAR ENERGY (PTY) LTD**

# **Zero-damage ballast photovoltaic bracket**



## Overview

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Sun Ballast 0 ° structure is an optimal solution when there are situations such as: limited floor load, limited spaces and landscape constraints. There is also a raised version. Ideal racking for solar panels on a flat roof. Made in the USA by EZ-CRETE Because SUNBALLAST ® performs the functions of support and ballast to the photovoltaic module it reduces installation times by up to 70%. With the special design and a tilt angle of 10° and 15°. All-Weather Resilience East-west panel orientation resists wind uplift. Anodized aluminum/Galvanized.

## Zero-damage ballast photovoltaic bracket



### FOR PHOTOVOLTAIC PANELS ON FLAT ROOFS

Our ballasts are made with premium materials and do not require any drilling to affix them to roofs. Simply position them, secure the panel to the embedded fasteners and installation is complete.

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## A Large Solar Panel Flat Roof Mounting System Solution Provider

As a large-scale source factory for the production of solar panel flat roof mounting brackets, Jucai Huixin can ensure the product quality of flat roof solar panel kits at the production end and save customers ...



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Higher Anti-Rust Performance  
Lower Internal Impedance



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Solar Ballasted Mounting System Details The Mibet Flat Roof Ballasted Solar Mounting System, constructed from high strength aluminum alloy profile AL6005-T5 (surface oxidation treatment), offers ...

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## Ballast Solar Mounting System , Flat Roof Non-Penetrating Solution

Grace Solar's Ballast Bracket Mounting System is engineered for flat roofs, offering a non-penetrating solution to secure solar arrays without roof damage. Compatible with most panels, it uses high ...



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## Ballasted Power Rail 0 degree Tilt Non-Penetrating Flat Roof

Qualified test results from a full scale wind tunnel facility support designs that require less ballast weight and no roof penetrations for most site applications. Installers prefer a racking system engineered to ...

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## Ballast Bracket

The Grace Solar ballast mounting system is an excellent engineering solution for fixing solar panels on a flat roof in an array without damaging the roof; it is compatible with most types of solar panels on the ...



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## 0 degree Ballast for fastening of photovoltaic modules



Sun Ballast 0 ° structure is an optimal solution when there are situations such as: limited floor load, limited spaces and landscape constraints. This specific solution achieves the goal of placing more ...

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## Non-penetrating Ballasted Flat Roof Solar System

The ballasted solar racking system uses concrete ballast and a patented structural design, and additionally incorporates wind sheets, achieving high wind resistance performance and rapid onsite ...

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## Solar Ballast Systems: Non-Penetrating Roof Mount Solutions Guide

A solar ballast system is an engineered mounting solution that utilizes calculated weight distribution--typically concrete blocks or specialized weights--to secure solar panels to flat or low ...

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