



PV SOLAR FLAT BALLAST CONCRETE ROOF MOUNTING STRUCTURE SOLUTION

The Valsa Flat Ballast Concrete roof mounting structure provides a solution for installing solar panels onto flat concrete roofs, as part of the structure of the building. The solution uses a ballast non-penetrating method and is suitable for commercial, industrial, and domestic buildings and maximises the harvesting of photovoltaic power.

It is a simple and versatile solution with all the components tested and approved by South Africa roof manufacturers which ensures that the roof warranties and guarantees remain intact for the PV solar installation.

The solution has been designed and manufactured to SABS standards, is in line with SANS regulations and take African building regulations into consideration. The roof mounting structure solution is ideally suited for African weather conditions.

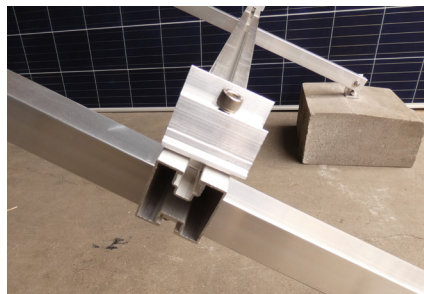
Custom made solutions can be designed and manufactured on request.

CHARACTERISTICS

Versatility	<ul style="list-style-type: none"> • Standard mounting structure solutions for all site specifics for flat concrete roofs • Flexible design for improved PV Solar performance • Accommodate standard nuts and bolts
Design	<ul style="list-style-type: none"> • Structural engineering compliant • Easy mechanical assembly • High quality material
Flexible	<ul style="list-style-type: none"> • Accommodate customer requirements • Quick and easy to install
Panel orientation	<ul style="list-style-type: none"> • Portrait or landscape
Cost effective	<ul style="list-style-type: none"> • Cost effective PV solar roof solution
Tools	<ul style="list-style-type: none"> • Standard equipment for all installations
Long life span	<ul style="list-style-type: none"> • Aluminium structure has a long life
Maintenance	<ul style="list-style-type: none"> • Low maintenance
Warranty	<ul style="list-style-type: none"> • 10 years site dependant

SPECIFICATIONS

Material	<ul style="list-style-type: none"> • Aluminium structure - Alloy 6063
Tilt	<ul style="list-style-type: none"> • Elevated
Components	<ul style="list-style-type: none"> • Aluminium components • Stainless-steel fixing components
Certification	<ul style="list-style-type: none"> • SABS standards and SANS regulations



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