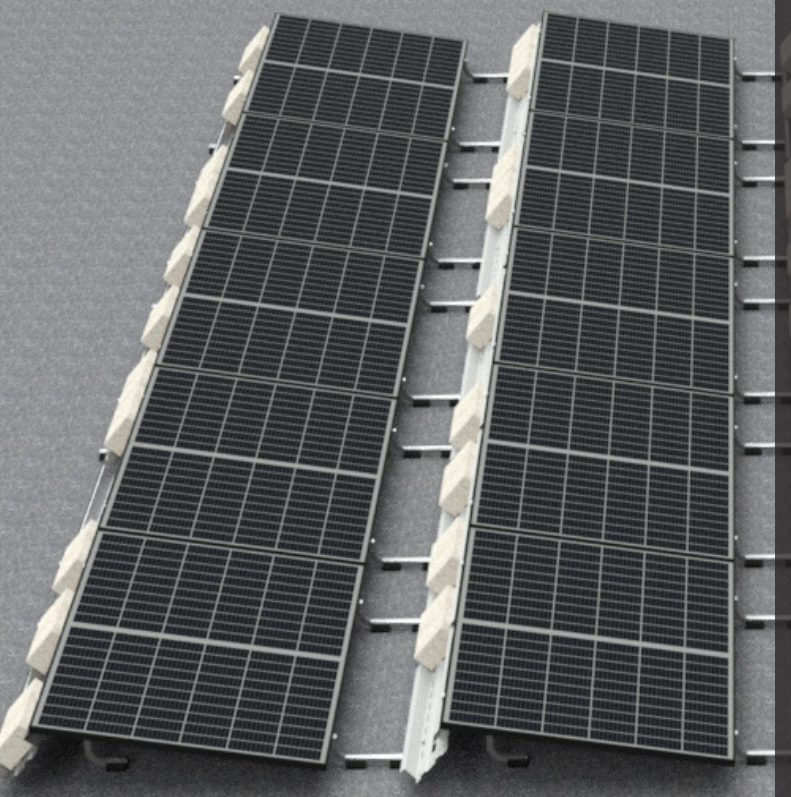
SUNFIXINGS
CONNECTING TO THE FUTURE

PB III HD
SYSTEM



The PB III HD system features a lightweight and compact design, reducing transportation costs and pallet space requirements. Each support is manufactured with pre-drilled holes to facilitate the integration of third-party cable management solutions.

Module connection is achieved using the existing mounting holes in the PV panels, ensuring compatibility and eliminating the need for additional drilling. To protect the integrity of the roof surface, a separation layer is pre-applied to the underside of the supports prior to delivery.

Ballast calculations are provided as part of the system design, and ballast can be supplied with the system on request. The support geometry allows rainwater to flow freely around the base, preventing pooling and maintaining roof drainage performance.

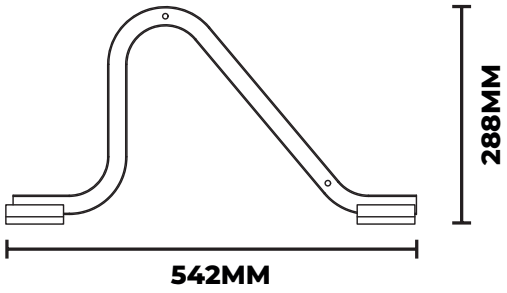
The system is suitable for a variety of roof coverings, including membrane, PVC, bitumen, and concrete. All structural components are manufactured from stainless steel and galvanized steel to ensure long-term durability and corrosion resistance.

The PB III HD supports PV modules in landscape orientation, with module inclination angles available between 10° and 15°. The system is suitable for roof pitches between 1° and 7°.

Sunfixings System Components

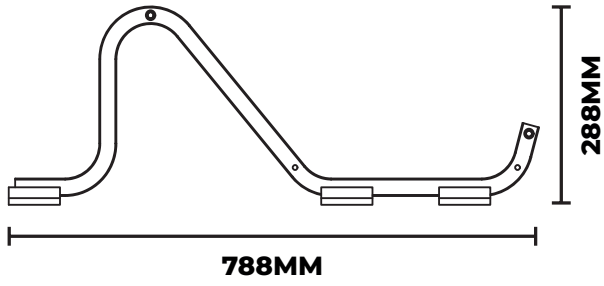
PB NORTH SUPPORT

Material	Stainless steel and galvanized steel
Weight	0.89kg
Protective pad	Regupol Resist AK (PVC)
Module angle	10° - 15°
Suitable roof pitch	1° - 7°
Compatible roof coverings	Membrane, PVC, bitumen, concrete



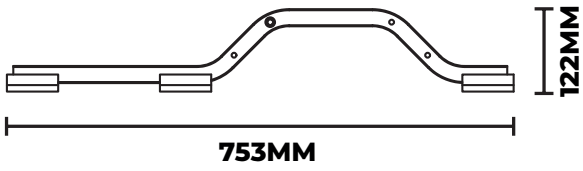
PB STANDARD SUPPORT

Material	Stainless steel and galvanized steel
Weight	1.08kg
Protective pad	Regupol Resist AK (PVC)
Module angle	10° - 15°
Suitable roof pitch	1° - 7°
Compatible roof coverings	Membrane, PVC, bitumen, concrete



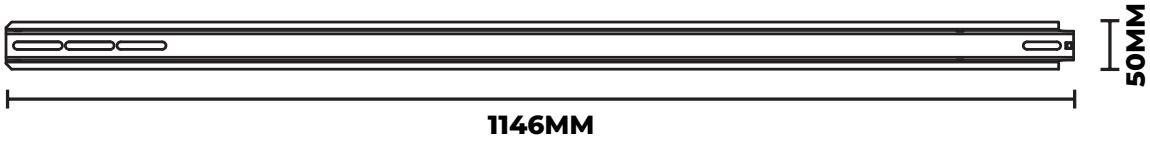
PB SOUTH SUPPORT

Material	Stainless steel and galvanized steel
Weight	0.83kg
Protective pad	Regupol Resist AK (PVC)
Module angle	10° - 15°
Suitable roof pitch	1° - 7°
Compatible roof coverings	Membrane, PVC, bitumen, concrete



PB MODULE CLAW

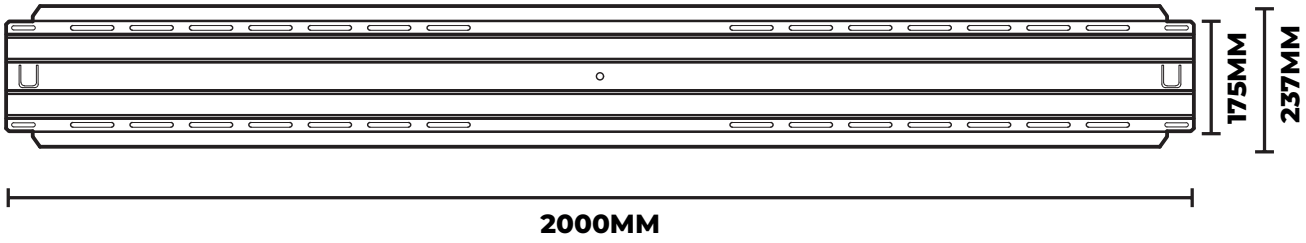
Material	Stainless steel and galvanized steel
Weight	0.96kg
Fasteners	Included: M6 Bolt, M6 Nut



Sunfixings System Components

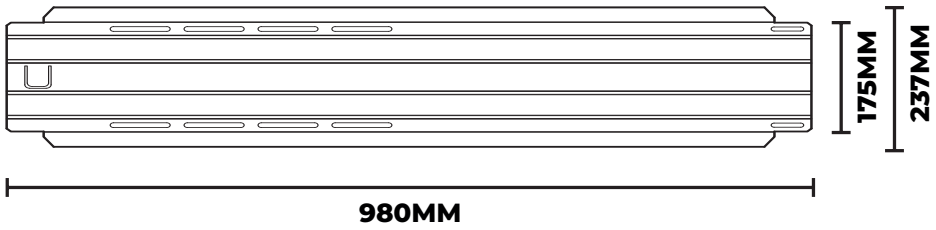
PB LONG TRAY

Material	Stainless steel and galvanized steel
Weight	3.94kg
Fasteners	Included: M6 Bolt, M6 Nut



PB SHORT TRAY

Material	Stainless steel and galvanized steel
Weight	1.76kg
Fasteners	Included: M6 Bolt, M6 Nut



PC BALLAST STONE

Material	Dense aggregate and OPC
Dimensions	215 x 100 x 65mm
Weight	3.3kg
Application	Free standing
Number of units on a pallet	448pcs

