

Flat Roof Solar Mounting Kits

E24™

P110E



Flat Roof Solar Mounting Kits

The rail-free ballast flat roof mount system is suitable for commercial rooftops, a south-oriented racking solution for mounting framed modules on flat roofs with 5° or 10° mounting tilts. Variable ballast weight allows for local wind rating requirements to be met on individual basis.

Eliminating rails equate to just few boxes per system, without the inconvenience of long, cumbersome rails. The simple and straightforward installation process of the system can save time and reduce labor cost.

Product Description

The Flat Roof Solar Mounting Kits are versatile kits allowing to rapidly deploy solar panels on flat surfaces with minimum time and cost.

The kits are ideal for limited availability of space or when a 5 to 10 degree exposure angle is desired.

All kits use the same components allowing two possible installation options::

Option 1: Ballast Tray

Option 2: Bolted to Concrete Ballast Block



Fig.1: Kit components

Option 1:

For an installation on concrete flat surfaces, the kit can be used with the ballast tray as per Fig. 2.

This is a fast and easy deployment option ideal when the installation surface is flat.

Option 2:

For an installation on uneven surfaces, it is recommended to use Options 2 as described in Fig 3.

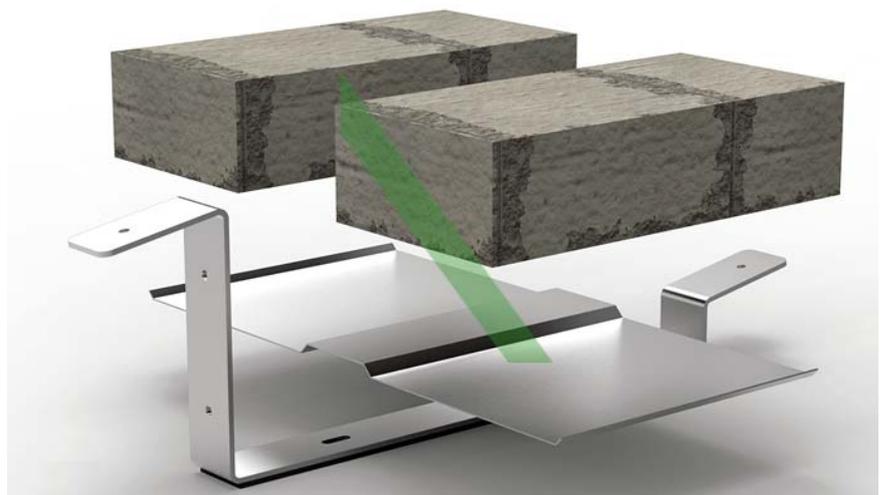


Fig.2: Ballast Tray installation option

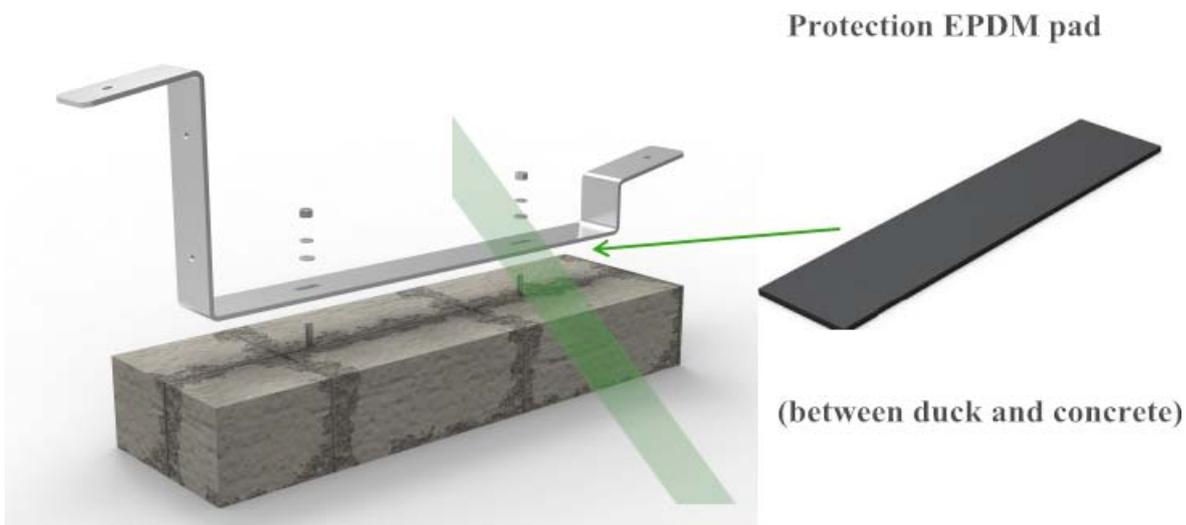


Fig.3: Concrete Block Installation option

Versatile Deployment

The same kits can be deployed in a single direction design (Fig. 4) or a bi-directional design (Fig.5).



Fig.4: Single Direction Design



Fig.5: Bi-directional Design

Ordering Information

Ref Number	Description
PVMK-RFA3	Flat Roof PV mounting Kit, 15 deg fixed angle, balast type for 3 panels
PVMK-RFA5	Flat Roof PV mounting Kit, fixed angle, balast type for 5 panels
PVMK-RFA7	Flat Roof PV mounting Kit, fixed angle, balast type for 7 panels
PVMK-RFA9	Flat Roof PV mounting Kit, fixed angle, balast type for 9 panels
PVMK-RFA11	Flat Roof PV mounting Kit, fixed angle, balast type for 11 panels
PVMK-RFA13	Flat Roof PV mounting Kit, fixed angle, balast type for 13 panels
PVMK-RFA15	Flat Roof PV mounting Kit, fixed angle, balast type for 15 panels



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