

SolarDek™ PanelDrain

INSTALLATION GUIDE



Installation

Positioning:

- Install at the site of the mud belt or where mud belt traces are most evident.
- Product can be installed effectively on low angled or near flat solar panels
- Install PanelDrain at the point where water will sit.
- Portrait Array layout min 2 per panel
- Landscape Array layout min 3 per panel

Fitting Process:

- Measure or find the frame depth of the solar panel and select the PanelDrain to suit.
- The panel drain should clip over the frame with the upper widest part sitting on the top face of the solar panel looking up towards the sky.
- Place the drain 100mm from any corner fully either on top (preferred) or, on the underneath and then push/snap into position fully against the solar panels edge face. When fitted correctly it should not move in any direction.
- It is recommended to run a test for efficiency before full scale installation.

Test Assembly:

Perform a small-scale test assembly prior to extensive installation to confirm compatibility.

Helpful Advice

As component sizes can vary, if the clip does not fit snugly, please reach out to customer service to obtain a drainage clip of the correct size. Always conduct a small test assembly prior to large-scale installation.

If the product deforms on installation do not use as the Siphonic properties will not be functional.

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TECHNICAL DATA



Product Composition	PVCu
Scope of Application	Application for removal of standing water off Solar panels when laid to low angle of degree.
Installation Method	Ensure product is tightly secured after fitting loose or badly fitting components will not work as intended.
Product Features	High temperature resistance Simple to install clips fast and secure to solar panel depths Maintenance free Anti clogging technology
Matters Needing Attention	Keep dry and do not stay in water for long. Do not use if deformed under pressure. Do not scratch the inside with sharp objects.
Drainage Clip Compatibility	Designed to fit component aluminum frames with different surface widths: 35mm, 32mm, and 30mm. Size of Panel drain is denoted by the depth of the solar panel frame
Colour	Black