

PRODUCT DETAILS

Product name **Pro-Living® Bio-Solar Mount**
Product type Bio-Solar green roof component

PRODUCT DESCRIPTION

Pro-Living® Bio-Solar Mount is a load-supported solar mounting system for the mounting of PV modules without the need for roof penetration. The mounting system consists of a base plate and mounting frame and is supplied with screws and nuts for fastening as well as pre-assembled rail fixings.

APPLICATION

Pro-Living® Bio-Solar Mount is suitable for use on extensive and bio-diverse roofs with the following waterproofing membranes

- Cold Melt®
- Proteus Hot Melt®
- Pro-BW® Plus
- Pro-BW® LO
- Proteus Pro-Felt® Ultima Plus Anti-Root Capsheet

INSTALLATION

The longer side of the **Pro-Living® Bio-Solar Mount** frame is marked with a notch; it must be inserted into the base plate support which is also marked with a notch.

Insert the mounting frame as far as it will go into the support on the base plate.

Secure the mounting frame on both supports with the supplied shaft screws and cap nuts.

TECHNICAL INFORMATION

Characteristic	Value	Unit
Roof pitch suitability	0 - 5	°
Available inclines	10 / 15 / 20	°

SIZE, FINISH AND COLOUR

Length mm	Width mm	Height mm	Weight kg	Colour
1390	260	717	4.2	Aluminium

HANDLING

Always use relevant safe manual handling techniques relevant to a products size and weight.

MATERIAL

Aluminium.

PACKAGING

Packed on a disposable pallet.

LIMITATIONS OF USE

For professional use only.

DISPOSAL

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Disposal of **Pro-Living® Bio-Solar Mount** should be done in a manner that is compliant with UK regulations and best practices. Dispose of contents/container to an approved waste disposal plant. This includes ensuring that the material is properly classified and described, that it is not mixed with hazardous waste, and that it is disposed of in a manner that is environmentally responsible. Packaging containing residues of the product must be disposed of similarly to the product.

GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

MAINTENANCE

For information on maintaining our roofing systems please refer to our [Maintenance Guide](#).

GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)