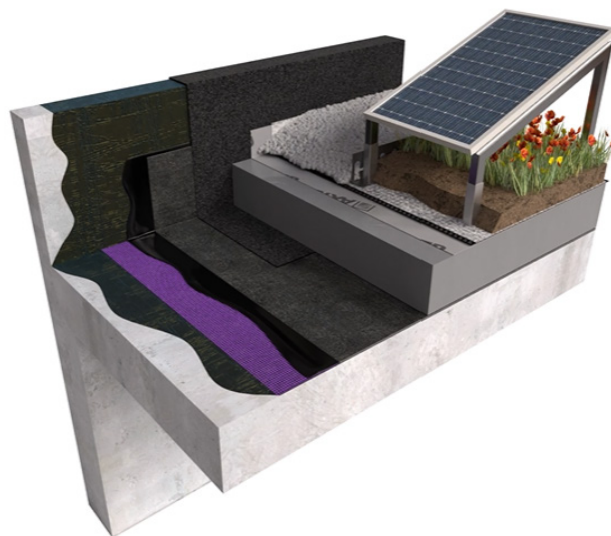


Technical Data Sheet

BIOSOLAR PHOTOVOLTAIC (PV) SUPPORT PROFILE

The Biosolar Photovoltaic (PV) Support Profile is an aluminium, ballast-weighted solar mounting system which facilitates the installation of PV modules in Axter's biosolar systems without the need for roof penetration.



Properties

The Biosolar PV Support Profile comprises of a base plate and mounting frame, along with the required nuts and bolts. The base plate, when buried beneath ballast or a living roof, is used to position the PV support and secure it against wind loading. This method avoids causing damage to the waterproof membrane.



Technical specifications

Characteristics	Unit	Value
Frame material	-	Aluminium
Nuts & bolts material	-	Grade A2, stainless steel
Finish	-	Mill
Dimensions	mm	1390 x 260 x 719
Weight	kg	Approx. 6.98
Available inclines	degrees	10,15 and 20

Installation

Please see Axter Biosolar PV Mounting System Installation Guide for detailed installation instructions along with health & safety and transport guidance.

Maintenance

It is recommended that the Biosolar PV Support Profile is inspected bi-annually and after any major storm event, inspecting all rail and support connections to ensure that fixings are tight and that the support feet are adequately covered.

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