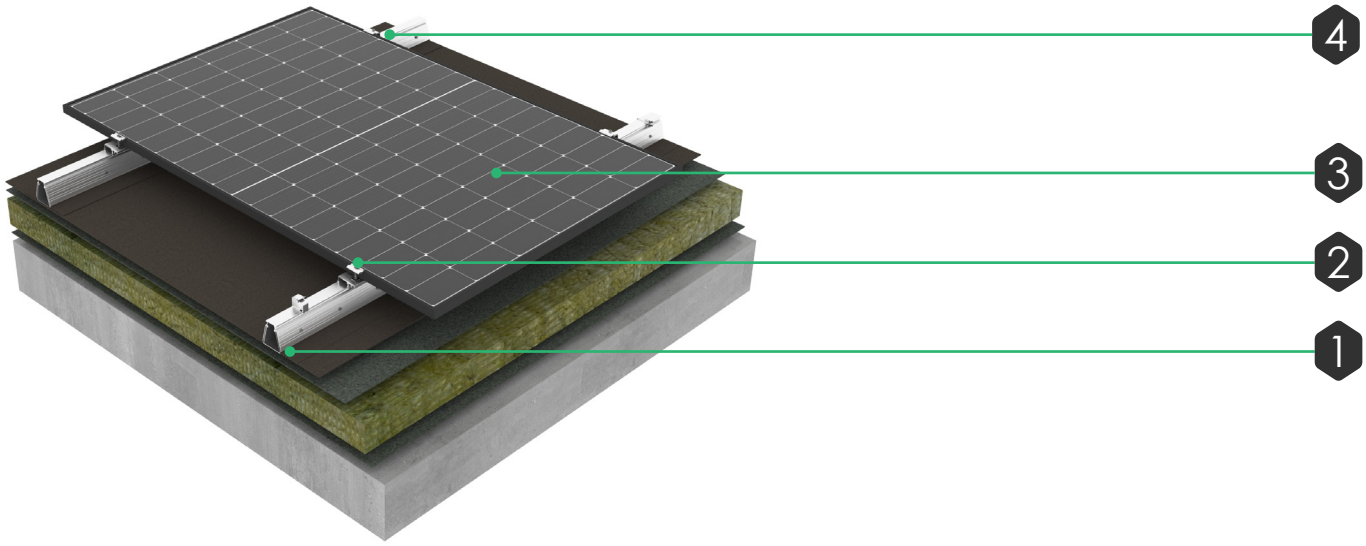
SOLACELL FLAT WARM ROOF SYSTEM BITUMEN MEMBRANE

ALUMASC ROOFING

Non-penetrative solar mounting system for roof penetration-free mounting or ballasting of PV modules or PV module series. Consisting of aluminium bitumen rails, aluminium flat supports, and end/universal clamps. Aluminium construction is light, strong, recyclable, and highly resistant to corrosion.



	System Options
4	Solacell Flat End Mount slides onto bitumen rail and positioned to clamp the PV Panel
3	PV Panel (not supplied by Alumasc)
2	Solacell Flat Universal Mount slides onto bitumen rail and positioned to clamp the PV Panel
1	Solacell Bitumen Rail Torched onto Bitumen Membrane incorporates Rail Grounding Connector & Cable Guide

Note: Typical Warm Roof Build-up as per Alumasc specification (only to be installed by Alumasc Approved Installers)

Key Benefits

- EU manufactured
- Extremely lightweight at 3kg/m2 due to recycled aluminium construction (excluding PV modules)
- Suitable for new build & refurbishment projects
- Seamless integration with Alumasc waterproofing systems, maintaining system warranties
- Universal brackets to accommodate a wide array of panels
- Bitumen rails provide a linear load distribution, no point loading
- Suitable for roof areas with a roof pitch of 0° to 10°
- Penetration free assembly on the roof

Sustainability By Design!