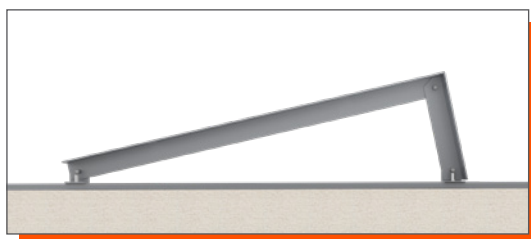


# BISOL EasyMount™ Alpine TRIANGLE



Customisable additional inclination solution for extreme weather



Technical Specifications	Solution with EasyMount™ Quick RAIL	Solution with EasyMount™ Profile 80 and Robust BOLT
<b>Application</b>	Flat roofs covered with bitumen, gravel or synthetic membrane	Pitched roofs with trapezoidal or corrugated metal sheet
<b>Roof incline</b>	Up to 5°	Any roof inclination
<b>Method of installation</b>	Laying without roof penetration	Fixing with hanger bolts into the roof structure
<b>Module incline</b>	12.5°, 20° and 30° (other angles available upon request)	
<b>Module orientation</b>	Landscape / Portrait upon request	
<b>Module frame tolerances</b>	Suitable for all framed module dimensions with frame thickness of 30, 35 or 40 mm (1.18", 1.38" and 1.57") used with corresponding clamp	
<b>Material</b>	Aluminum EN-AW 6060 T6 (A-frame, Quick RAIL 80, Profiles 48 and 80) / Stainless steel A2-70 (fastening elements)	
<b>System weight without ballast</b>	0.02 kN/m <sup>2</sup> (without PV module)	0.035 kN/m <sup>2</sup> (without PV module)
<b>Snow load per system</b>	0 – 5.40 kN/m <sup>2</sup> (with BISOL PV modules) <sup>(1)</sup>	
<b>Wind load (velocity)</b>	Up to 170 km/h (106 mph) <sup>(1)</sup>	
<b>Additional stabilization</b>	Ballast (concrete plates) / Windshields	Windshields

<sup>(1)</sup> Depending on project specifics. More information available upon request.

Watch a short installation guide video



DEVELOPED IN COOPERATION WITH  
University of Ljubljana  
Faculty of Mechanical Engineering



With or without roof penetration



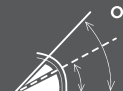
Extreme weather conditions



Project and design tools available



Lightweight layout option



Various incline angles

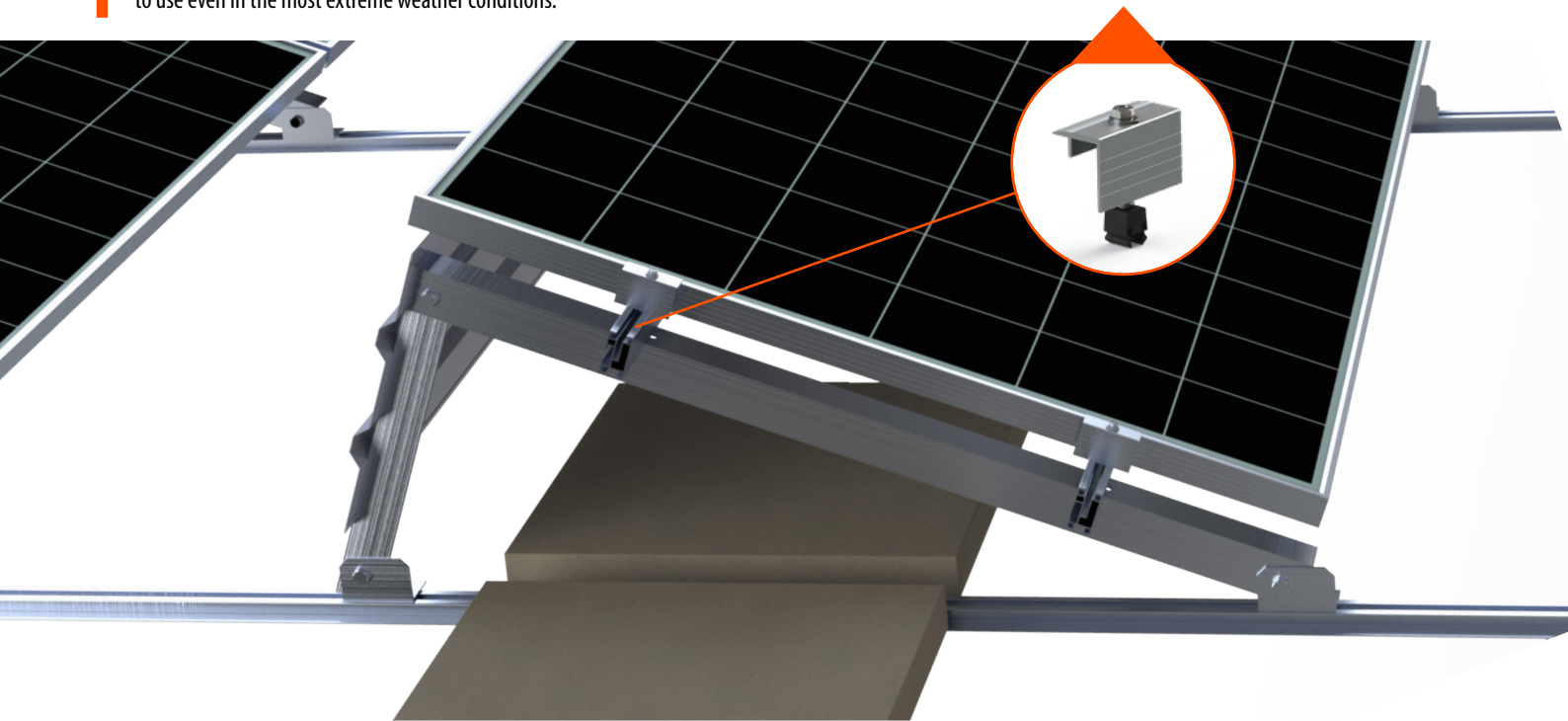


10-year product guarantee



## Fun facts about BISOL EasyMount™ Alpine TRIANGLE

The clamps in the Alpine TRIANGLE are fixed directly into the legs and do not require an end nut due to its self-tapping design. Because of this feature, the clamp can only get untwined with a tool so it offers long term safety and stability. Combined with our Robust BOLT, this structure adds additional stability, which makes it possible to use even in the most extreme weather conditions.



## Did you know?

BISOL Group is the first and only solar company in the world that has developed the perfect solar PV module with 100% output power guarantee for 25 years of operation: **BISOL Supreme™**.

To relax and fully enjoy the comfort of BISOL Supreme™, apply for BISOL Supreme™ Cashback and be rewarded when buying the most luxurious and high performance product available in the world.



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**THE ONE AND ONLY**  
with **100% output**  
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