

# Sunbeam Supra



# Řešení pro každý projekt

General Features																					
materials used	Zinc/aluminium/magnesium-coated steel (Magnelis), Aluminium, Stainless-steel mounting equipment, recycled UV-stabilised plastics (HDPE, PP, PA6)																				
load capacity	up to 2400Pa tensile load and 5400Pa pressure on a maximum of 3,3 m <sup>2</sup>																				
module	length: 1800 to 2500 mm (L), width: 990 to 1310 mm (W), frame thickness: 28 to 45 mm																				
clamping	panel clamping on longitudinal side in accordance with solar panel manufacturer instructions. Reduces the risk of damage to the solar panel.																				
roof types	flat roofs (bitumen, PVC, EPDM, TPO) or paved surfaces, roof slope max. 5 degrees																				
roof load	average of 15 to 30 kg/m <sup>2</sup> (depends on the project in question), low point load of up to 33 kPa (depends on the project in question)																				
thermal	maximum field size up to 50 metres, thermal-break profiles																				
potential equalisation	panels and substructure are automatically equalised (resistance $\pm 0.2\Omega$ )																				
fixation	ballast, or fixing to the construction																				
calculation	Galileo online calculation tool, CAD plugin available																				
standards and research	NEN 7250:2021, NEN 1010, EN 1990, EN 1991-1-3, EN 1991-1-4, (including national appendices), Wind tunnel study performed by Peutz																				
CSR	Assembled in Dutch sheltered workshops. Local production in EU, primarily in the Netherlands. Certified for climate neutrality (ClimateNeutralGroup)																				
warranty	for the warranty period and specific warranty terms, please refer to <a href="http://www.sunbeam.solar">www.sunbeam.solar</a>																				
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