



ClimaGrün

# Product data sheet

Item number: 701010

## Solar Mounting System CG–Solaroid



The CG–Solaroid solar mounting system is designed for the installation of solar panels on green roofs without requiring a structural connection to the roof. The required ballast and the spacing of the base plates must be calculated by ClimaGrün in accordance with the wind zone plan.

The unit includes a Solaroid base plate, a Solaroid holder with a tilt profile available in angles of 10°, 15°, or 20°, a profile rail, connecting elements, as well as middle and end clamps for fixation made of aluminum. All necessary small components are also included.

### Technical data

<b>Dimensions</b>	1.500 x 1.000 x 25 mm
<b>Weight (excluding ballast and PV module)</b>	Approx. 10 kg (excluding photovoltaic module, profile rail, and ballast)
<b>Water storage</b>	Approx 8 l
<b>Material</b>	HDPE, Polypropylene, Stainless Steel, and Aluminum
<b>Water Drainage Capacity (DIN EN ISO12958)</b>	i = 0.01 (1% slope): 0.4 l/(m*s) i = 0.02 (2% slope): 0.6 l/(m*s) i = 0.05 (5% slope): 1.0 l/(m*s)
<b>Module Inclination</b>	10°, 15°, 20° standard (optional 5° – max. 35° upon request)
<b>Roof Slope</b>	Inclination up to 5° approved; above 5° approval is required through technical clarification by ClimaGrün.

### Tender Text Proposal:

ClimaGrün Solar Mounting System CG–Solaroid, for the installation of solar panels, delivered unfilled with the following specifications: plate dimensions 1.500 x 1.000 x 25 mm, weight approx. 10 kg, water retention capacity approx. 8 l, made of HDPE, polypropylene, stainless steel, and aluminum, deliver and professionally install according to the manufacturer's installation instructions.