

Data Sheet

Contec.greenlight on top 45° - 90°

10/08/2026



Technical Data

Standard module inclination	Adjustable to 45°, 60°, 75° and 90°
Weight per unit	9.3 kg, weight without ballast, without PV module
Material	Magnelis, aluminium, stainless steel, galvanized steel
Alignment	East/west or south only available for landscape and bifacial configurations
Roof connection	No constructive roof connection necessary, system is placed on the green roof/gravel roof.
Roof pitch	Inclination up to 5° approved From 5°: Approval only with technical clarification from Contec AG.
Unit consists of	Base rail > Standard lengths 3 m, 4.5 m and 6 m Support profile Support brace Sliding profile Profile rail > Standard lengths 6.1 m and 3.3 m Small items > Anti-slip protection, L-shaped profile holder, profile connector, base rail connector, module clamps, screws, sleeves
Permitted clamping zone	Landscape Landscape bifacial
Permitted clamps	Schletter clamps S:Flex clamps AK Click
Required substructures	Number of substructures = Number of modules + number of rows
Level out uneven surfaces	Unevenness of up to 12 cm can be levelled out

Technical Data

Module height (lower edge)	Standard 42 cm Raised 75 cm Raised 90 cm
Weight specifications for planning	Weight / m ² system without modules Weight / m ² system with modules and ballasting Weight / m linear load on base rail
Ballasting unit	One ballasting unit (top and bottom) covered with garden slabs as per the plan (50 cm x 50 cm x 4 cm weighing 21 kg each)
Max. length of module row	24 m
Max. length of base rails	24 m
Planning	System planning for Contec.greenlight on top 45°–90° is carried out by Contec AG
Lightning protection	Can be connected to Contec.greenlight on top 45°–90°
Equipotential bonding	Provided by Schletter clamps
Warranty	10 years system warranty on Contec.greenlight on top substructure ex works, valid from date of delivery.

Installation Options



Landscape clamping

Profile rail running parallel to the long edge, continuous beneath the module

Bottom edge of module to centre of profile rail: 110 mm

Module clamping on short module edge

End and mid clamps required for fixation

2 x anti-slip protections
Modules carry the module weight

Bifacial modules: reduced yield due to shading from profile rail



Bifacial clamping

Profile rail running parallel to the long edge, continuous beneath the frame

Module edge to centre of profile rail: 8 mm

Module clamping on long module edge

Only end clamps required for fixation

2 x anti-slip protections
Modules carry the module weight

Bifacial modules: maximum possible yield, as there is no shading on the module

Module Inclinations 45° - 90°

