



GREENPORT



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Easy Glass-on-glass

Strong product benefits

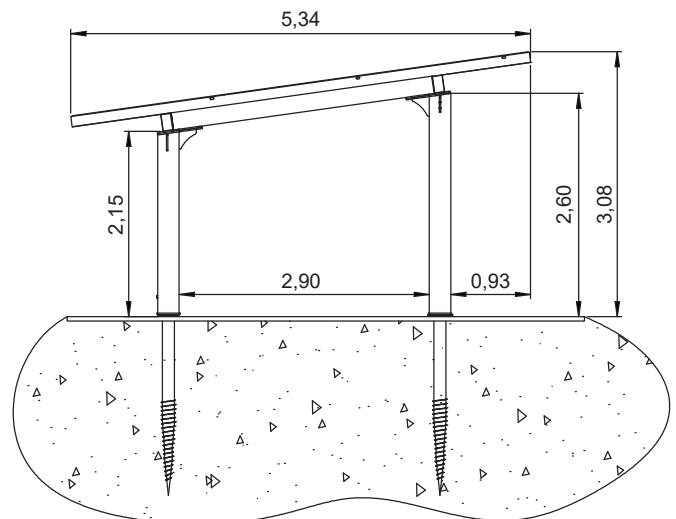
- Bifacial modules for light transmittance, optical design and up to 30 % additional output
- Designed for existing car parks
- Minor intervention in existing asphalt pavement by means of screw anchors or foundations
- Three parking spaces between the pillars
- Barrier-free design
- Quick and easy installation and commissioning



Technical data

CARPORT / Type	GREENPORT Easy / Glass-on-glass
Roof cladding	With double-glass solar modules mounted on a substructure
Steel structure / surface	Coated with RAL paint or galvanised, according to customer preference
Corrosion protection	C3m / 7–15 years in accordance with DIN EN ISO 12944
Horizontal width of roof surface	5.34 m (with gutter 5.49 m)
Clearance under the carport	2.10 m
Clearance of carport when connected to the road	2.90 m
Parking space width	System designed for max. three car parking spaces between two supports with a system width of 2.50 m to 2.62 m per parking space
Support width	150 mm
Roof incline	8 degrees
Foundation	Screw anchor or foundation according to geological soil conditions and static requirements Installation depth of screw anchor of approx. 2.10 m
Snow load	Available with a snow load of 2.0 kN/m ² , with no difference in appearance
Drainage (optional)	With half-round gutter 333 RAL 7016 coated

PV module carrier	Double glass module without frame
Number of modules	6 modules premounted on a module support structure, supplied ready for installation
PV module type	420Wp 2 x 3 mm bifacial x 6
Dimensions	1766 x 1165 x 7 mm (Overall dimensions 2420 x 5358 x 141 mm)
Weight	30 kg (Total weight 310 kg)
IEC 61215-2 certified	Hailstone (HW4)
Efficiency	20.41 %
Light transmission	15 %
Performance per car parking space	Approx. 2.7 kWp



Dimensions [m]