

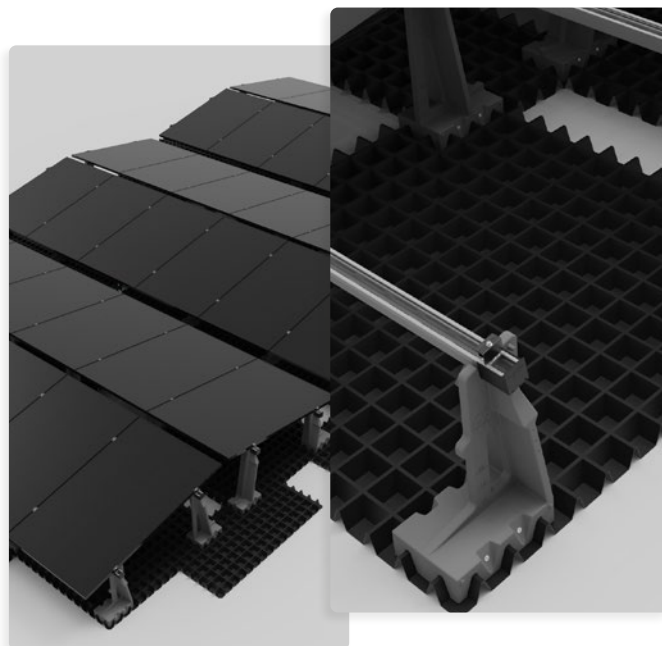
Flat roof systems

Green roof



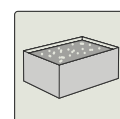
+ Single-layer clamping system with modules mounted in portrait mode

- Suitable for a wide variety of green roofs
- Retention effect: delayed water runoff, especially during heavy rainfall, relieves pressure on the sewer system
- Natural cooling of the ambient temperature and the PV system
- Sustainable production from recycled plastic made in Germany
- Efficient use of space thanks to 10° module inclination and upright mounting
- Sufficient distance from the roof surface for plant growth and snow sliding off



Requirements & Features	
Application	Flat roof
Building height	Without restriction
Roof pitch	0 – 5°
Roof covering	PVC, TPO, FPO, bitumen
Roof attachment	Ballast
Module orientation	East/west, south, butterfly
Module attachment	Clamping system
Module dimensions	Length: up to 1850 mm Width: up to 1340 mm
Module pitch	10° (nominal)
Module field size	Length: up to 40 m Width: up to 17 m
Distance module/substrate	At the lowest point at least 460 mm (minus the substrate height)
Distance roof edge	Without parapet: 1500 mm With parapet: 500 mm
Lightning protection	Yes
Potential bonding	Optional
Corrosion class	C4
Fire behaviour	A1
Warranty	12 years

System Setup	
Roof attachment	 Substrate plates
Module supports	 Module supports
Module attachment	 Clamping system ● black & blank



Green roof