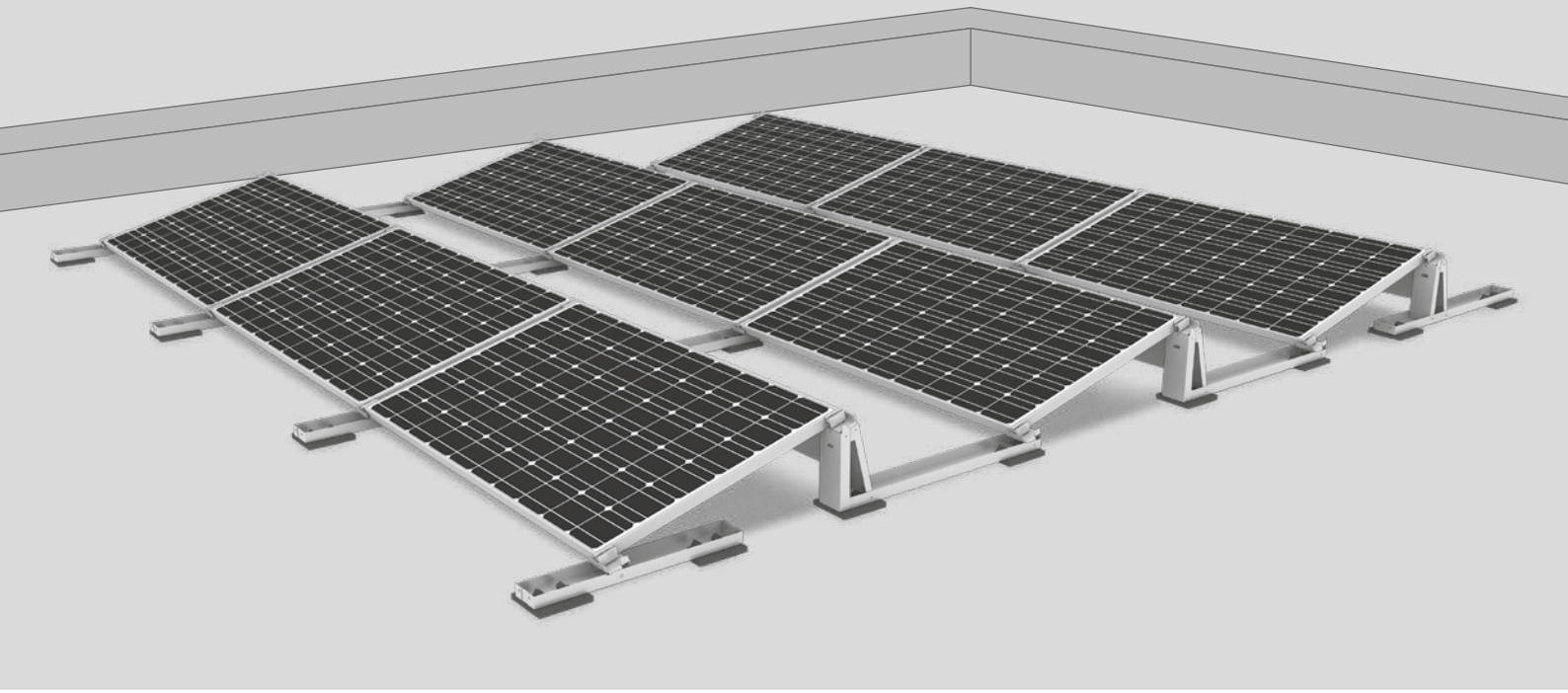
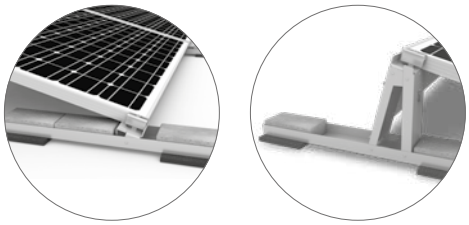
S-Rock 15° System

The solution for quick single-sided elevation

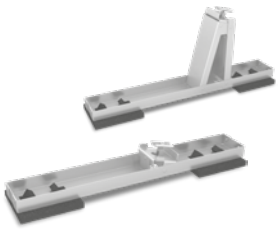


- Ultra quick and easy mounting
- One component with integrated ballast tray and cable management solution
- No additional pre-assembly
- One universal clamp for all modules
- Aerodynamically optimised as a result of wind tunnel testing

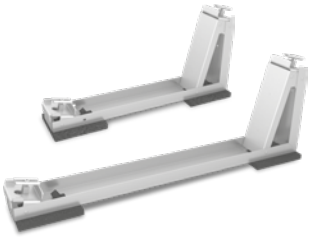


The integrated ballast tray eliminates additional components.

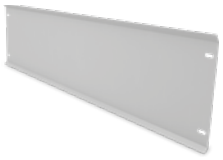
Components



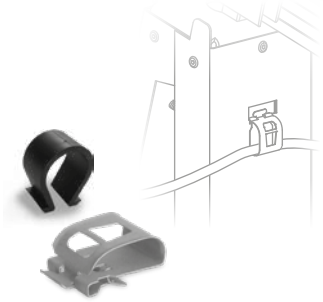
S-Rock 15° Front/End
First and last row module support element with ballast tray



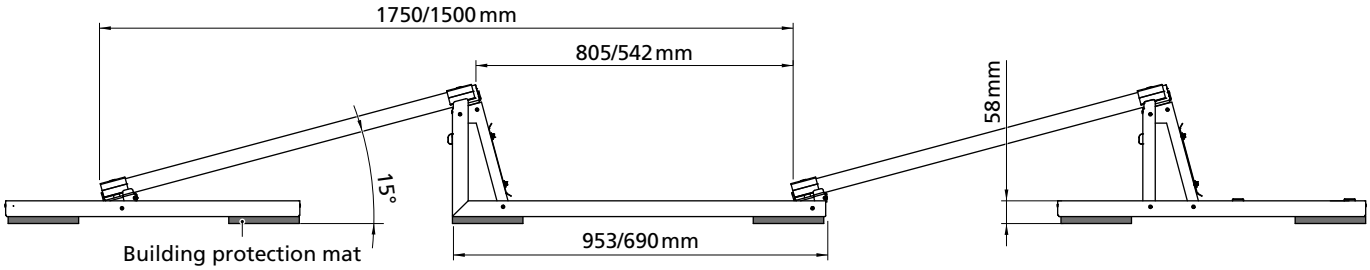
S-Rock 15°
Module support element for one-sided elevation with ballast tray in two lengths



Windbreaker 15°
Wind deflection on the rear of S-Rock 15° systems



Cable Management
S-Rock cable clips for fastening module cables



Technical data

	S-Rock
Scope of application	Flat roofs <5° with membrane, bitumen and concrete roofs
Fastening type/roof fixture	On-roof with potential ballast; no roof penetration
Requirements	Permissible module dimensions (L×W×H): 1386-1685 × 950-1100 × 30-50 mm
Technical specifications	‣ Thermal separation after 8 adjacent or consecutive modules ‣ Minimum clearance to roof edge 700 mm ‣ Row spacing, fixed: approx. 1.75/1.5 m (depending on module width)
Inclination angle	15°
Material	‣ Aluminium: · S-Rock, Windbreaker (EN AW-5754 H22/H32) · Module clamps (EN AW-6063 T66) ‣ Building protection mat with or without aluminium lining (PUR-bound rubber granules) ‣ Small parts: Stainless steel A2-70

Note: The illustration of the S-Rock 15° above (with a row spacing of 1.76 m) shows the dimensions for a shadow-free installation design at a latitude of ≤48.8 °N. This design ensures that the modules (with a module width of up to 1 000 mm) are shade free at noon (12 pm) on 21st December.

Many best practice case examples have confirmed that in 80 % of customers surveyed, these dimensions achieve an optimum ratio between surface utilisation and yield. That is why we have the S-Rock System in these dimensions in stock for you and available for delivery at all times.

Of course, upon request, we also provide all S-Rock 15° systems in your desired length for a row spacing of <1.76 m.
Larger row spacings are currently not available, as this would require a separate static design including an expert wind report.