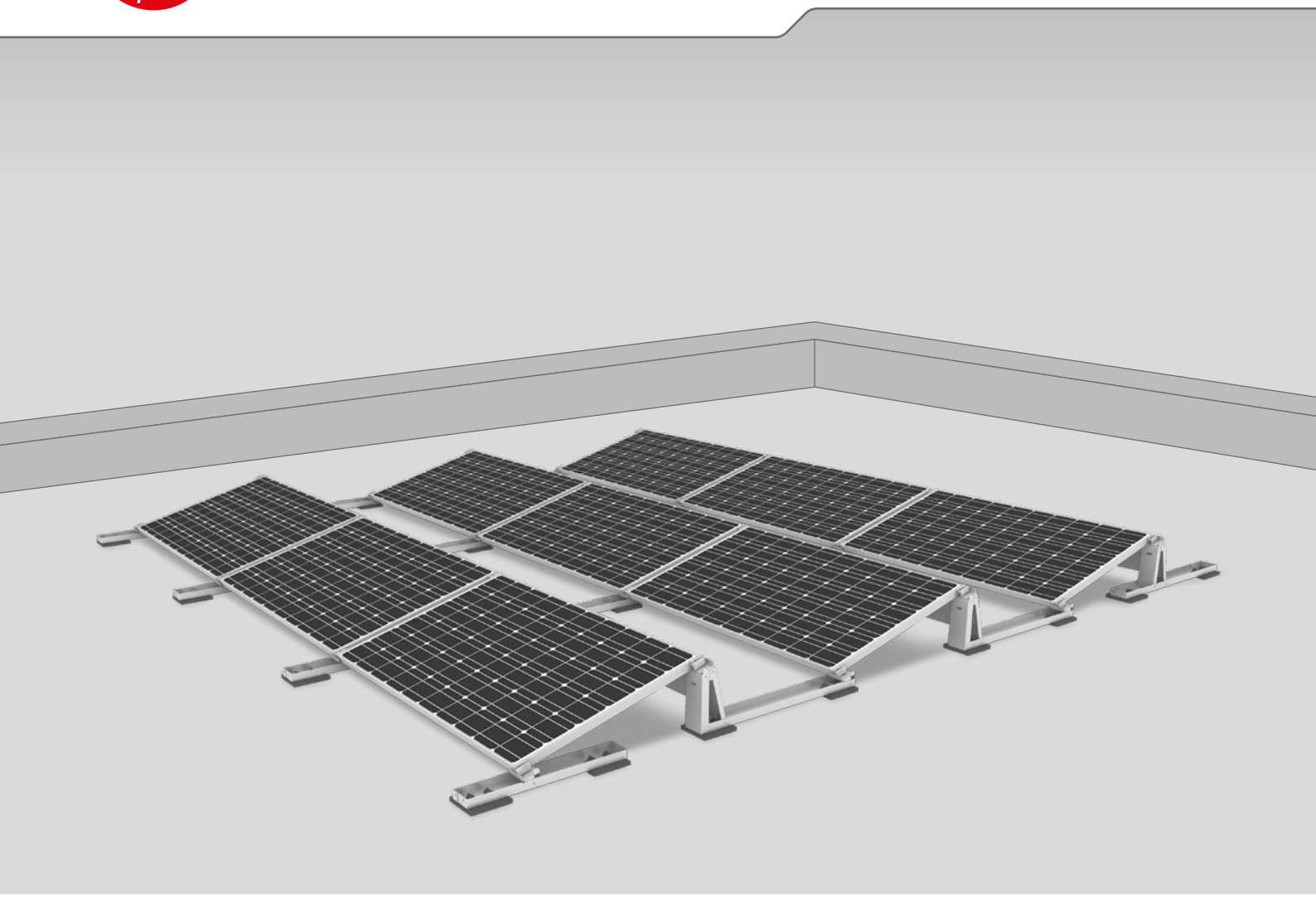
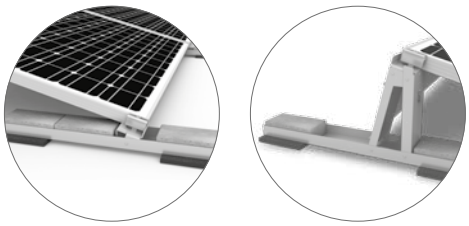
S-Rock 15° System

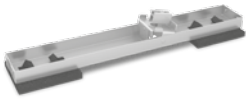


- One component with integrated ballast retainer and cable management solution
- No additional pre-assembly
- One universal clamp for all modules
- Optimal load transmission – statically verified and tested in wind tunnel



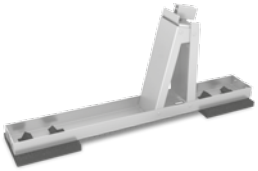
The integrated ballast tray eliminates additional components

S-ROCK 15° SYSTEM COMPONENTS



S-Rock 15° Front
Leading module support element with ballast tray

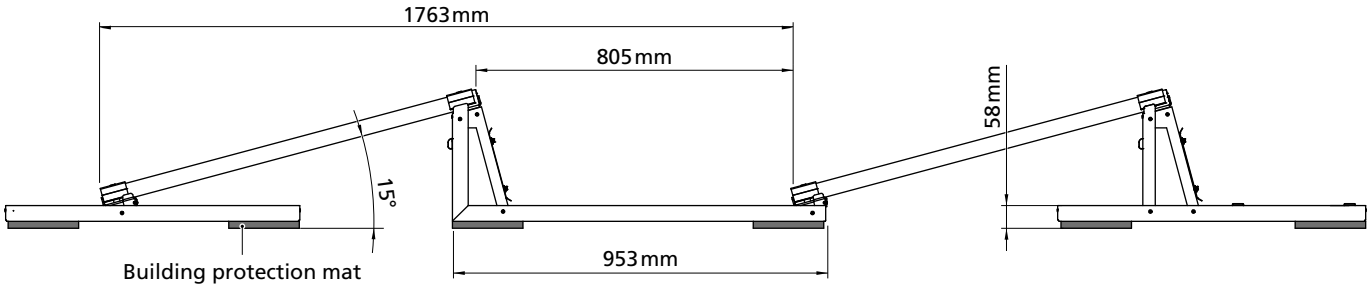
S-Rock 15°
Module support element for one-sided elevation with ballast tray



S-Rock 15° End
Final module support element for one-sided elevation with ballast tray

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

S-Rock Connector Set
For connecting multiple module blocks.



TECHNICAL DATA

	S-Rock 15°
Scope of application	Flat roofs <5° with film and bitumen covering or concrete
Fastening type/roof fixture	On-roof with potential ballast; no roof penetration
Requirements	Permissible module dimensions (L x W x H): 1638-1685 x 982-1001 x 25-50 mm
Technical specifications	‣ Thermal separation after 8 adjacent or consecutive modules ‣ Minimum clearance to roof edge 700 mm (350 mm to other obstructions) ‣ Row spacing, fixed: approx. 1.7 m
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 not under a shadow at noon (12 pm) on 21 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 naturally 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.