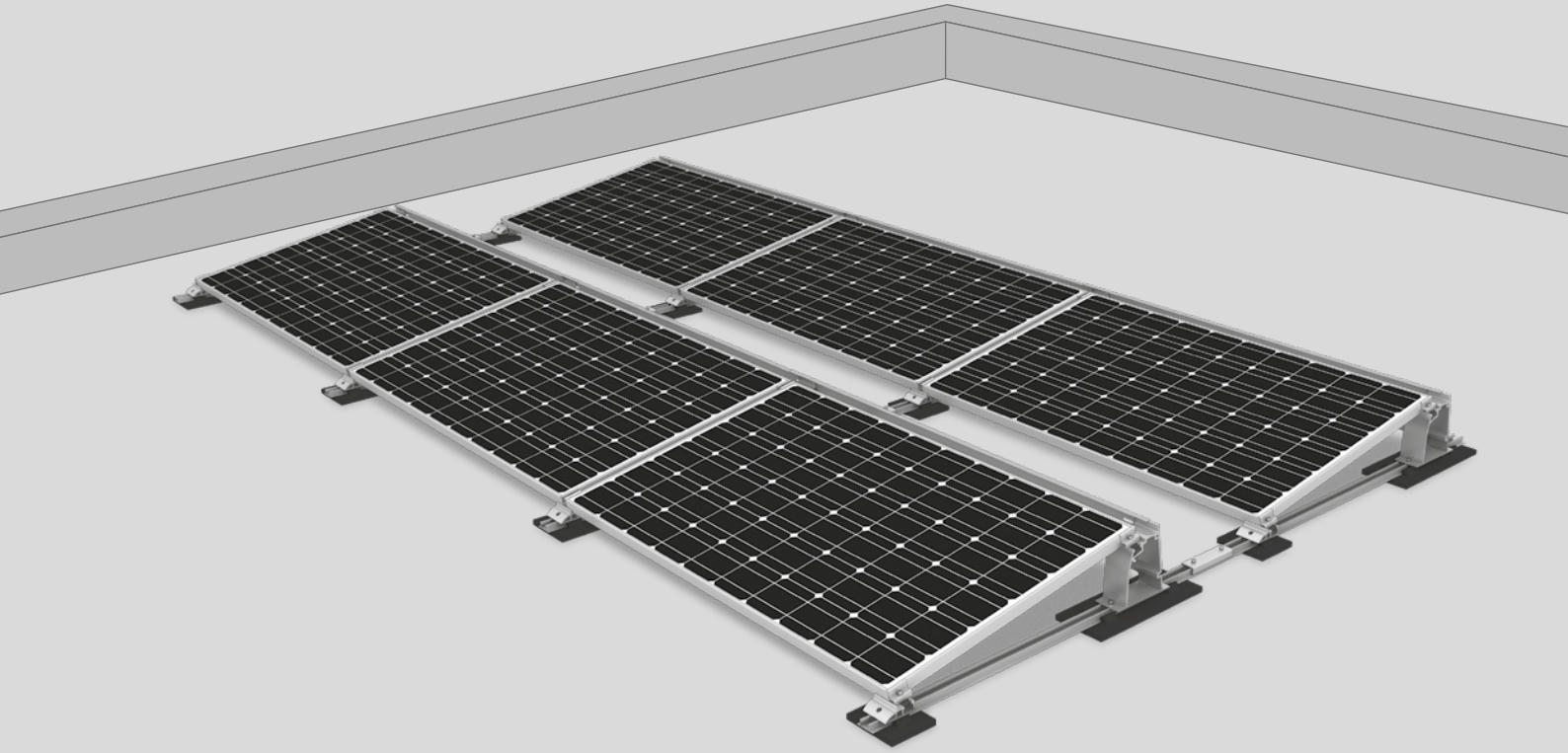
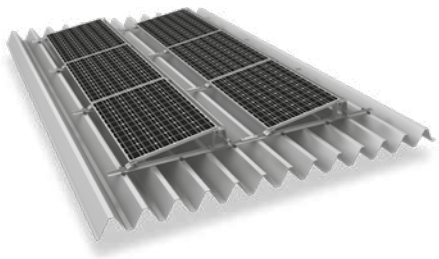
S-Dome 10° System

The solution for single-sided elevation

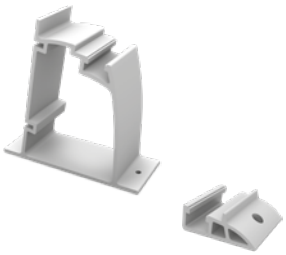


- A system for structurally challenging roofs with limited ballast options
- Aerodynamically optimised as a result of wind tunnel testing
- Quick and easy handling
- Also available as a short rail system



S-Dome can also be mounted on trapezoidal sheet metal roofs.

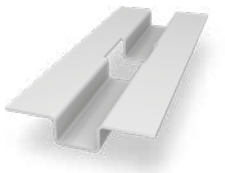
Components



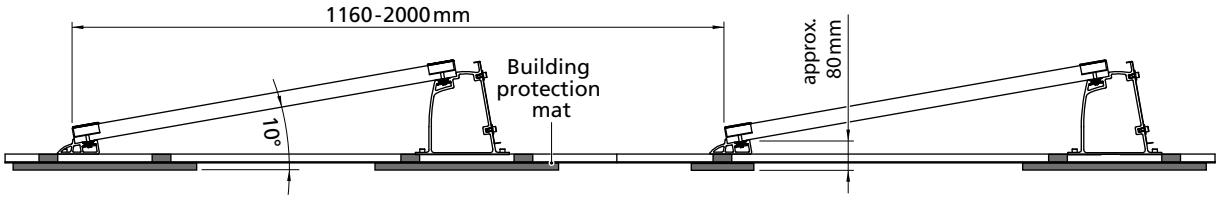
Dome S1000 and Dome SD
- Module support elements for one-sided elevations
- Suitable for module widths of up to approx. 1 100 mm

SpeedRail with building protection mats
- SpeedRail available as short or long rails
- Laminated or unlaminated building protection mats, depending on roof covering material

Windbreaker
- Wind deflection on the rear of Dome systems
- Various lengths available



Ballast Management
SpeedPorter: For quick and easy ballasting



Technical data

	S-Dome
Scope of application	Flat roofs ≤ 5° with single ply membrane or bituminous roof covering, also on concrete, gravelled or green roofs; also trapezoidal sheet metal roofs with continuous mounting rails
Fastening type/roof fixture	Ballasted; no roof penetration for inclination ≤ 3°
Requirements	‣ Permissible module dimensions (L × W × H): 1386 - 2067 × 950 - 1100 × 30 - 50 mm ‣ Minimum system size: 2 modules ‣ Module approved for corner clamping (see k2-systems.com/en/approved-modules)
Technical specifications	‣ Thermal separation after max. 11 m (trapezoidal sheet metal 8.4 m) ‣ Minimum clearance to roof edge 600 mm
Inclination angle	10°
Material	‣ Mounting rails, S-Dome, Dome SD, Windbreaker, module clamps, rail connectors: Aluminium EN AW-6063 T66 ‣ Building protection mat with or without aluminium lining (PUR-bound rubber granules) ‣ Small parts: Stainless steel (1.4301) A2-70