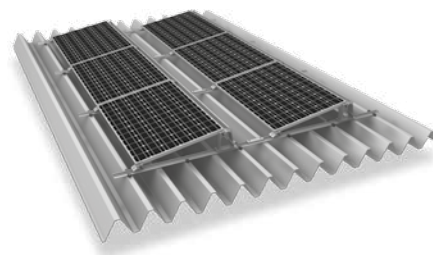


S-Dome 10° System

The solution for
single-sided elevation

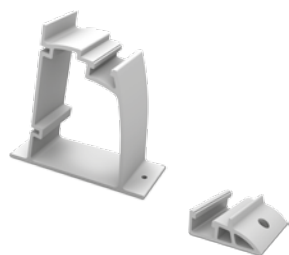


- ▶ A system for structurally challenging roofs with limited ballast options
- ▶ Aerodynamically optimised as a result of wind tunnel testing
- ▶ Quick and easy handling
- ▶ Also available as a short rail system



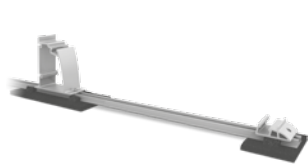
S-Dome can also be mounted on trapezoidal sheet metal roofs.

S-DOME 10° SYSTEM COMPONENTS



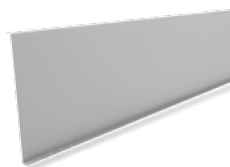
Dome S1000 and Dome SD

- ▶ Module support elements for one-sided elevations
- ▶ Suitable for module widths of up to approx. 1000 mm



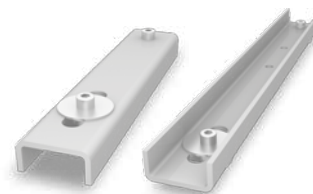
SpeedRail with building protection mats

- ▶ 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

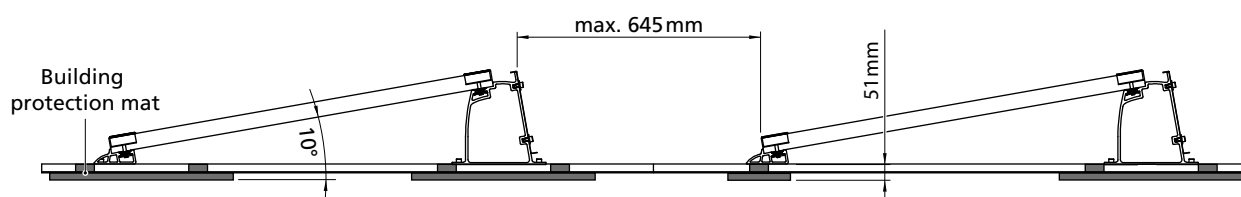
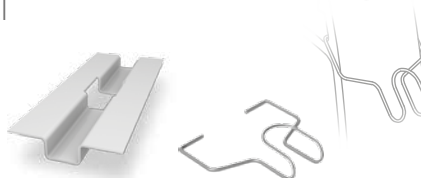


Block Connector RW/CW

- ▶ Connection between module arrays in x- and y-direction
- ▶ Ballast reduction in the complete system

Ballast and Cable Management

- ▶ SpeedPorter: For quick and easy ballasting
- ▶ Dome Wire Hanger for module cables



TECHNICAL DATA

	S-Dome
Scope of application	Flat roofs <math>< 5^\circ</math> with membrane, bitumen and concrete roofs; also trapezoidal sheet metal roofs with continuous mounting rails
Fastening type/roof fixture	Stable, with ballasting if necessary; no roof penetration
Requirements	<ul style="list-style-type: none"> ▶ Permissible module dimensions (L x W x H): 1550 - 1700 x 950 - 1100 x 30 - 50 mm ▶ Minimum system size: one row x 3 modules ▶ Roof inclination of up to 5°
Technical specifications	Thermal separation after max. 13.5 m: min. 30 mm to max. 150 mm
Inclination angle	10°
Material	<ul style="list-style-type: none"> ▶ 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