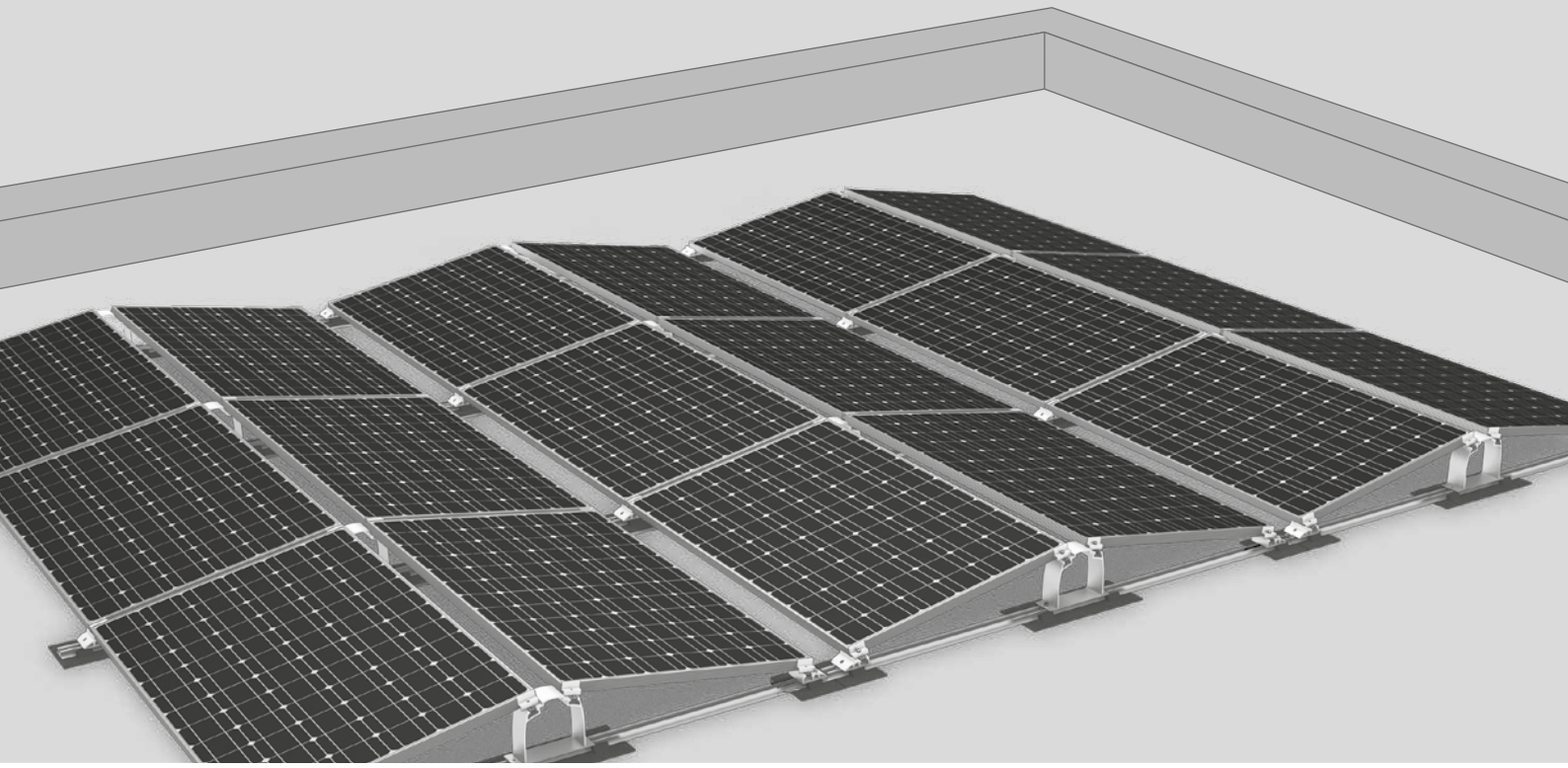
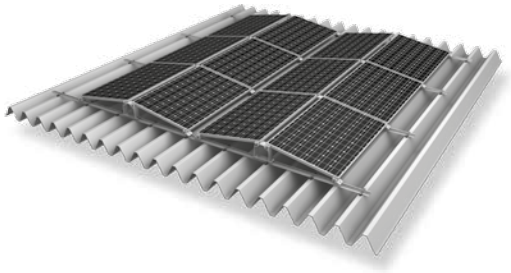
D-Dome 10° System

The solution for double-sided elevation

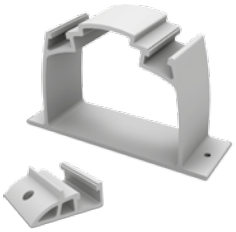


- A system which provides optimal surface utilisation and yields for roofs with limited ballasting options
- Aerodynamically optimised as a result of wind tunnel testing
- Quick and easy handling
- Also available as a short rail system



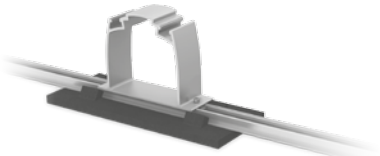
D-Dome can also be mounted on trapezoidal sheet metal roofs.

DOME 10° SYSTEM COMPONENTS



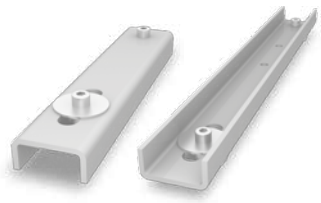
Dome D1000 and Dome SD

Narrow elevation module support element for two-sided elevations



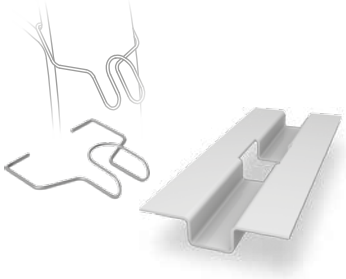
SpeedRail with building protection mats

- SpeedRail available as short or long rails
- Building protection mats also laminated with aluminium



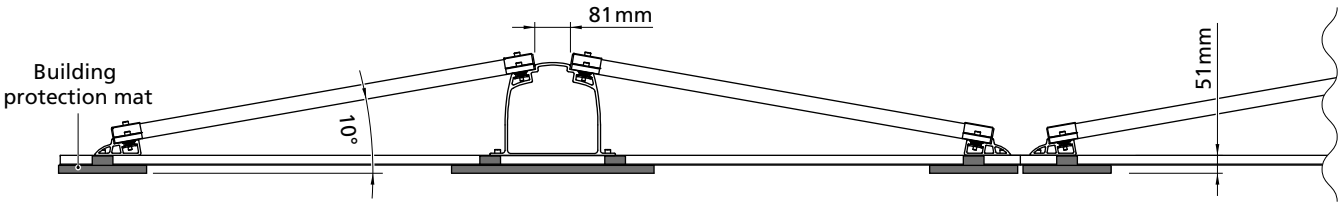
Block Connector RW/CW

- 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

	D-Dome
Scope of application	Flat roofs <5° with membrane, bitumen and concrete or gravel roofs; also trapezoidal sheet metal roofs with continuous mounting rails
Fastening type/roof fixture	Stable, with ballasting if necessary; no roof penetration
Requirements	‣ Permissible module dimensions (L×W×H): 1550-2000 × 950-1100 × 30-50 mm ‣ Minimum system size: one row ×3 modules ‣ Roof inclination of up to 5°
Technical specifications	‣ Thermal separation after max. 13.5 m: min. 30 mm to max. 150 mm ‣ Minimum clearance to roof edge 500 mm (350 mm to other obstructions)
Inclination angle	10°
Material	‣ Mounting rails, D-Dome, Dome SD, 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