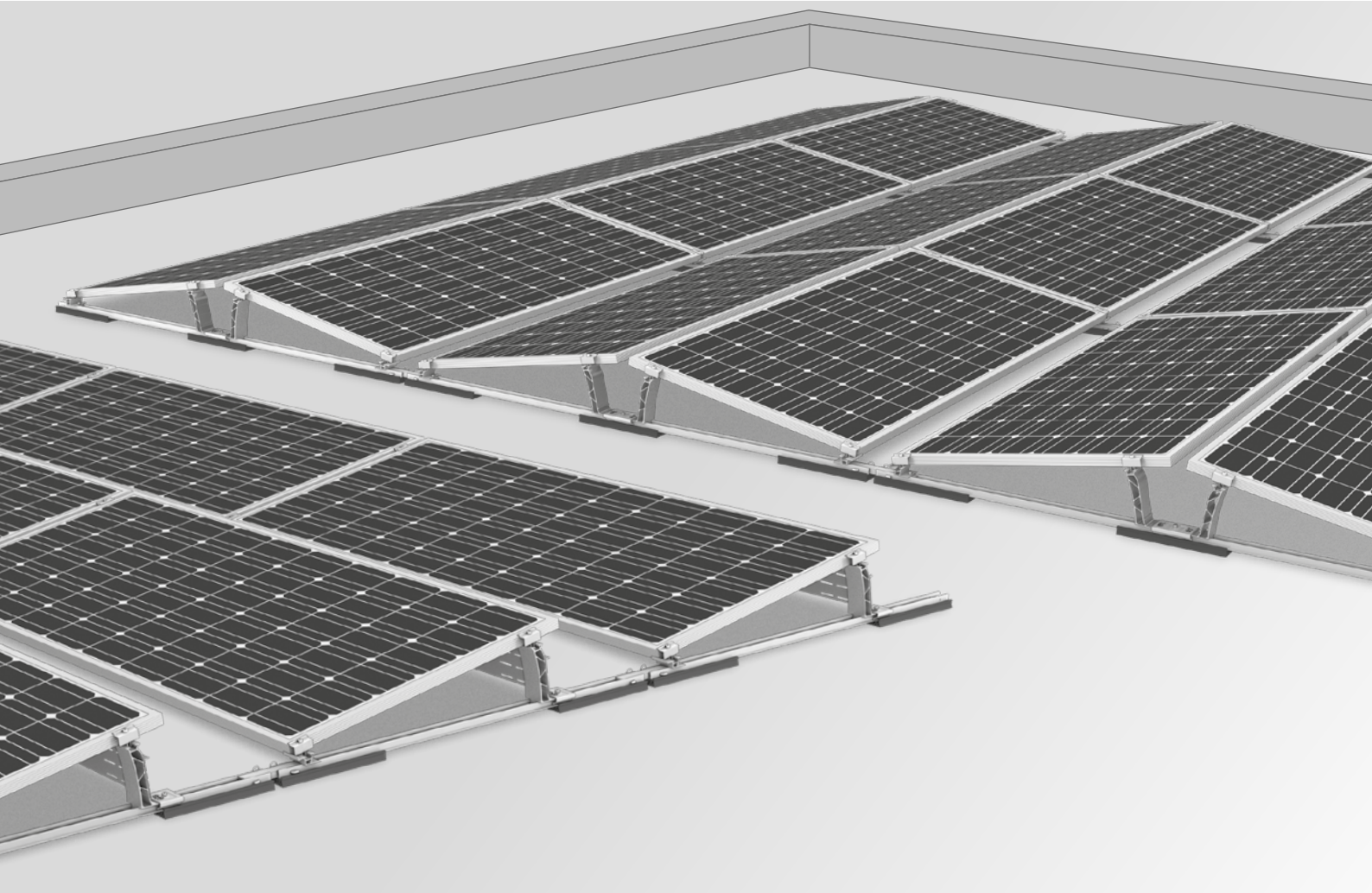




Dome 6 System



- / 80 % pre-assembled and 70 % faster to install thanks to improved components
- / Clearly ballast- and component-optimized system due to better friction coefficient of the flexible support pad
- / The handy Dome Speed Spacer distance gauge provides time-saving rail alignment
- / Secure anchoring with fixed connection for roofs $< 10^\circ$ and low load reserves



Components

Pre-assembled rail sets

- / Rail Base Set completely pre-assembled and click system for Peaks
- / Tool-free assembly without screws
- / Designed for current and future module sizes

RailConnector

- / Quick and easy rail connector with hitch pin
- / No screw connection necessary
- / Compensates tolerances by means of floating bearings

Dome Speed Spacer

- / Simple alignment of the rails on the roof using the flexible spacer template
- / Simply adjust the module length and set the rail spacing
- / Suitable for all K2 flat roof systems

Dome FixPro

- / Extends the application possibilities of Dome 6 systems
- / Fixed connection for roofs with inclination <math>< 10^\circ</math>
- / Required for roof pitches $\geq 3^\circ$
- / Recommended for roofs with low load reserves

Technical data

	D-Dome 6		S-Dome 6	
Scope of application	<math>< 10^\circ</math> with single ply membrane/bituminous roof covering, also on concrete, gravelled or green roofs			
Fastening type/roof fixture	<ul style="list-style-type: none"> • Ballasted and no roof penetration for inclination: $\leq 3^\circ$ / • With fixed connection at inclination with Dome FixPro: $> 3^\circ$ 			
Requirements	<ul style="list-style-type: none"> • Minimum system size: 2 supports (4 modules) • Permissible module dimensions (L×W×H): 1448-2390 × 950-1170 × 30-50 mm • Clamping at the short module side permitted [see k2-systems.com/en/approved-modules-dome-6] 		<ul style="list-style-type: none"> • Minimum system size: 2 modules 	
Technical specifications	Base rail	Module row	Base rail	Module row
Rail set	max. 16 m	max. 16 m	max. 15 m	max. 15 m
Long rail	max. 12 m	max. 16 m	max. 12 m	max. 15 m
Minimum distance to the edge of the roof	600 mm			
Inclination angle	10°			
Material	<ul style="list-style-type: none"> • Peak, SD, mounting rail, MidPlate, EndPlate, Connector, Porter, MiniClamps: Aluminium EN AW-6063 T66 and AW-6082 T6 • Mat S protective mat: EPDM • Windbreaker: Steel with Magnelis coating / Small parts: stainless steel [1.4301] A2-70 			

