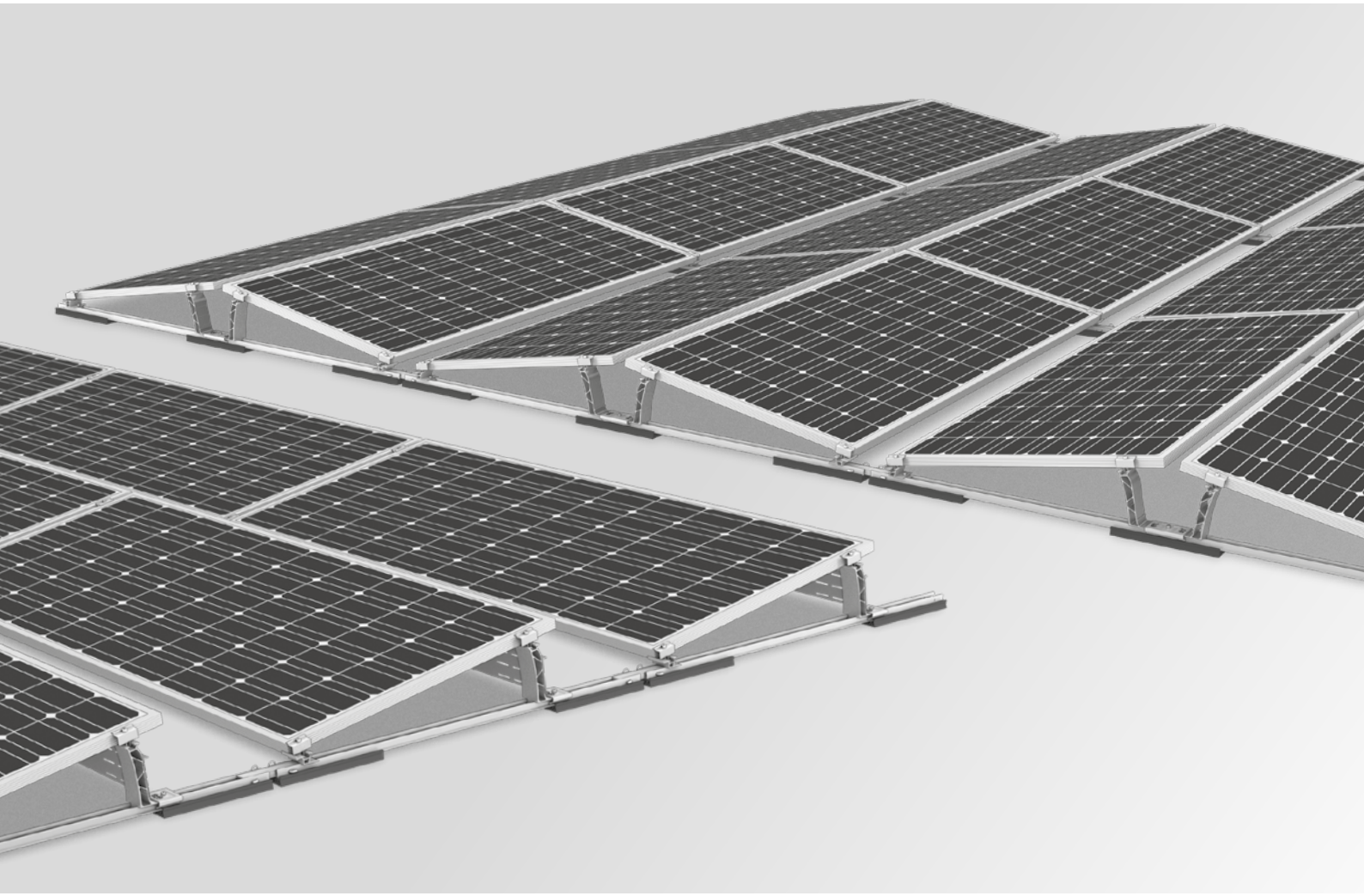
Dome 6 System



- 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 ≤ 5° and low load reserves

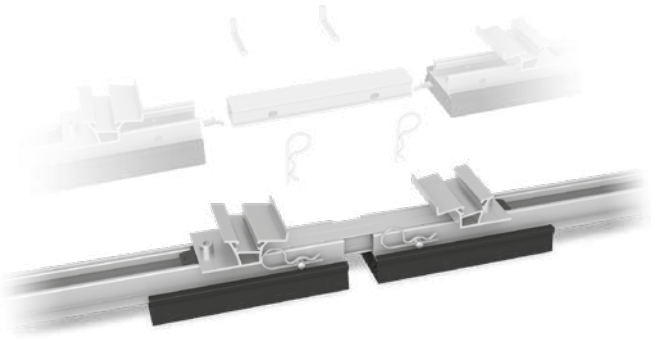


Components



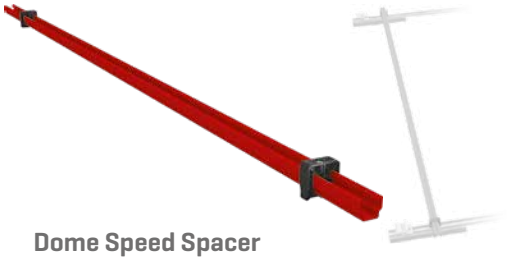
Pre-assembled rail sets

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



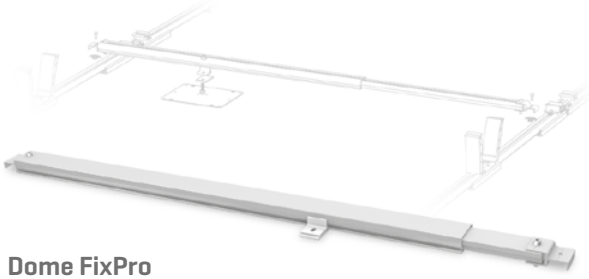
RailConnector

- 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

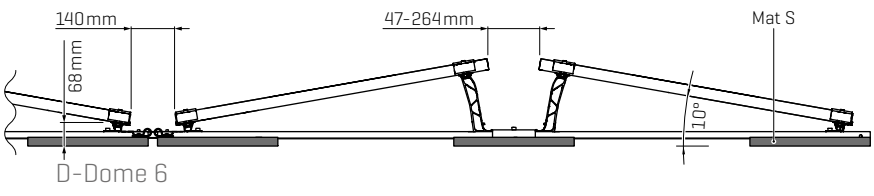


Dome FixPro

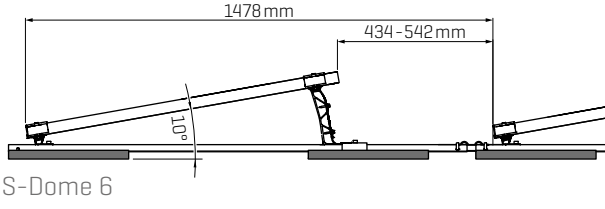
- Extends the application possibilities of Dome 6 systems
- Fixed connection for roofs with inclination ≤ 5°
- Required for roof pitches ≥ 3°
- Recommended for roofs with low load reserves

Technical data

	D-Dome 6	S-Dome 6
Scope of application	Flat roofs ≤ 5° with single ply membrane or bituminous roof covering, also on concrete, gravelled or green roofs	
Fastening type/roof fixture	▪ Ballasted and no roof penetration for inclination: ≤ 3° ▪ With fixed connection at inclination with Dome FixPro: > 3°	
Requirements	▪ 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)	▪ Minimum system size: 2 modules
Technical specifications	▪ Thermal separation after a maximum of 16 m ▪ Minimum distance to the edge of the roof 600 mm	▪ Thermal separation after a maximum of 15 m
Inclination angle	10°	
Material	▪ 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	



D-Dome 6



S-Dome 6

Dome 6 Infos EN V2 | 0421 · Subject to change · Product illustrations are exemplary and may differ from the original.