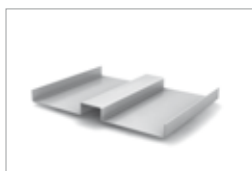
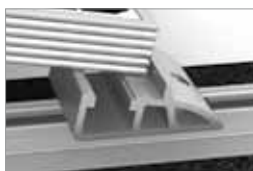


Mounting systems for solar technology



K2 SYSTEMS  
**FLAT ROOF SYSTEMS**  
**S-DOME SYSTEM**

## S-DOME SYSTEM

- Completely innovative component-reduced, low ballast elevation system for south orientation
- Ideal for roofs with low ballast potential and with or without a parapet
- Assembly from above with a few simple K2 Dome system components
- reduced assembly time
- Very attractive price-performance ratio
- Available at 10° elevation angle
- Aerodynamically optimised with wind breaker on reverse enabling minimal ballast; tested in a wind tunnel by leading structure aerodynamicists
- Option of K2 flat rail or K2 SpeedRail as base
- K2 building protection mats, specially coated for secure and durable roof support on virtually all membrane roofs, K2 Scale for simple and quick installation of ballast

### Technical data



Field of application	Flat roof
Roofing	Membrane and bitumen roof
PV modules	Module attachment by corner clamping, observing module manufacturer recommendations
Module orientation	horizontal
Material	Aluminium (EN AW-6063 T66)
Connecting elements	Stainless steel screw A2-70
Weight/m <sup>2</sup> module surface	without module, without ballast approx. ca. 4 kg
Roof connection	Laying with potential ballasting, no roof penetration
Static principles	Calculation principles in accordance with Eurocode 9 - dimensioning and construction of aluminium structures using wind tunnel tests; load assumption in accordance with DIN 1055/ Eurocode 1
System components	K2 SpeedRail or FlatRail, K2 S-Dome, K2 Dome SD, End Clamp Sets, M K2, K2 Scale



Explosion drawing

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Produktblatt 5-Dome System | GB2 | 0512 | Subject to change  
Product illustrations are exemplary illustrations and may differ from the original.

