

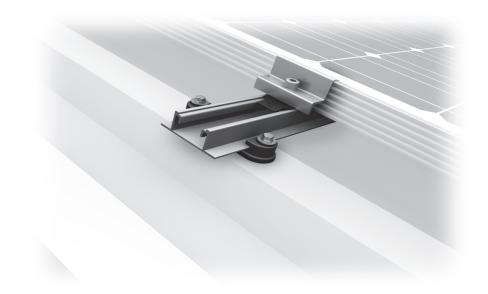
Cernay - France System: 1,136 MW | SpeedRail with AddOn



Gäufelden-Nebringen - Germany System: 31,85 kW | SpeedRail

Mounting systems for solar technology







SERVICE-HOTLINE +49 (0)7159 42059-0 www.k2-systems.com Product Sheet SpeedRail | GB6 | 0316 | Subject to change Product illustrations are exemplary illustrations and may differ from the original.

Please refer to http://www.k2-systems.uk.com/downloads/certificates.html to download our quality and product certificates. K2 SYSTEMS SLOPED ROOF SYSTEMS SPEEDRAIL SYSTEM

SPEEDRAIL SYSTEM

- ¬ The K2 SpeedRail system a float-mounted rail system for all popular trapezoidal sheet roofs
- ¬ Simple and extremely fast assembly from above with the K2 SpeedClip and K2 SpeedLock
- ¬ System rail K2 SpeedRail 22
- Can also be installed in cross bracing (e.g. with CrossRail)
- General technical approval Z-14.4-603
- ¬ CSTB certification for France and MCS for Great Britain
- ¬ High flexibility for all module types
- Structural verification by using the K2 Base planning software
- ¬ Safe and reliable application
- \neg Fixes into the top sheet only independently from the main supporting substructure

| Technical data | Slanad roof of 5 ° - 75 ° roof nitch |
|------------------------------------|---|
| Field of application | Sloped roof of 5 ° - 75 ° roof pitch |
| Roofing | Minimum thickness of 0.5 mm for steel sheeting and a minimum thickness of 0.5 mm for aluminium sheeting |
| PV modules | Suitable for all standard module types |
| Module orientation | Vertical / horizontal (cross bracing with K2 AddOn) |
| Material | Aluminium (EN AW-6063 T66) |
| Connecting elements | Stainless steel screws A2-70, plastic PA66 GF35 |
| Roof connection | Technically approved self-tapping screws with SpeedClip |
| Static principles | Calculation prnciples in accordance with Eurocode 9 |
| Load assumption in accordance with | Eurocode 1 / DIN EN 1991 and national attachments |
| System components | SpeedRail range, SpeedClip, SpeedLock, mid and end clamp sets, M K2, Self-tapping screw |



Detail illustration - SpeedRail



System Explosion drawing