



K2 MiniRail MK2 System



MiniRail with MK2 rail channel – High flexibility and a wide range of applications on the roof are created. The new MK2 rail channel eliminates the need for a separate, dedicated module clamp and improves the connection of the optimisers and the elevation with RailUp.

- Innovative and statically optimised short rail system that is quick and easy to mount
- Universal module clamps and suitable for portrait and landscape orientation
- High planning reliability, optimised for storage and transport
- 5° elevation with MiniFive: significantly more output thanks to improved ventilation and optimised solar irradiation

	K2 MiniRail MK2 System : Description	17/02/2026
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Technical data

	MINIRAIL MK2 SYSTEM
SCOPE OF APPLICATION	PITCHED ROOFS WITH TRAPEZOIDAL SHEET: 5 - 75°
FASTENING TYPE / ROOF FIXTURE	SCREWS IN ROOFING WITH SELF-TAPPING THIN SHEET SCREWS
REQUIREMENTS	• TRAPEZOIDAL SHEET METAL THICKNESS: • ALUMINIUM ≥ 0,5 MM (WITH A TENSILE STRENGTH OF 165 N/MM²) • STEEL ≥ 0,4 MM (S235 ACC. DIN EN 10025-1) • CREST WIDTH: AT LEAST 22 MM * • CREST SPACING: 101 - 350 MM DEPENDING ON CREST WIDTH • FLUSH AREA SURROUNDING THE BORE HOLE: Ø ≥ 20 MM • MODULE FRAME HEIGHT: 30 - 50 MM
MODULE ORIENTATION	VERTICAL OR HORIZONTAL
DIMENSIONS MINIRAIL W × H × L [MM]	85,4 × 31,4 × 385
ELEVATION WITH MINIFIVE	APPROX. 5°

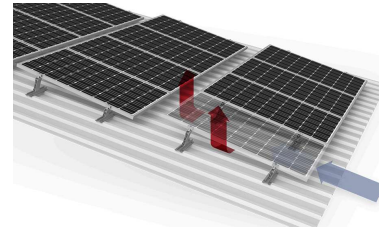


System variant

5° elevation with MiniFive:

Significantly more yield through...

- Improved rear ventilation
- Optimized irradiation angles
- Superior module performance



K2 Base: Easy, fast and safe planning

Quick and easy planning in five steps of K2 mounting systems for pitched and flat roofs. Our free planning tool K2 Base has a dashboard for efficient project management. Google Maps integration and graphic drawing tools support you in planning and make it easier.