Innovative and statically optimised short rail system that is quick and easy to mount

Universal module clamps and suitable for portrait and landscape orientation

5° elevation with MiniFive: significantly more output thanks to improved ventilation and optimised module angle

Optimised for storage and transport

The MiniRail System allows portrait and landscape mounting in the form of grid mounting thanks to the universal module clamps, which are rotatable by 90°.
Technical data

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<th>MiniRail System</th>
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| **Scope of application** | Pitched roofs with trapezoidal sheet metal or sandwich panels  
|  | Roof inclination: 5 - 75°  
| **Fastening type / roof fixture** | Screws in roofing with self-tapping thin sheet screws  
| **Requirements** |  
|  | Sheet thickness: ≥ 0.4 mm steel and ≥ 0.5 mm aluminium  
|  | Sandwich panel: Approval from manufacturer required  
|  | 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  
| **Material** | Aluminium (EN AW-6063 T66/EN AW-6082 T6); EPDM  
| **Dimensions MiniRail W × H × L [mm]** | 78.2 × 23 × 385  
| **Elevation with MiniFive** | approx. 5°  

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MiniRail Infos EN V3 | 0220 · Subject to change · Product illustrations are exemplary and may differ from the original.