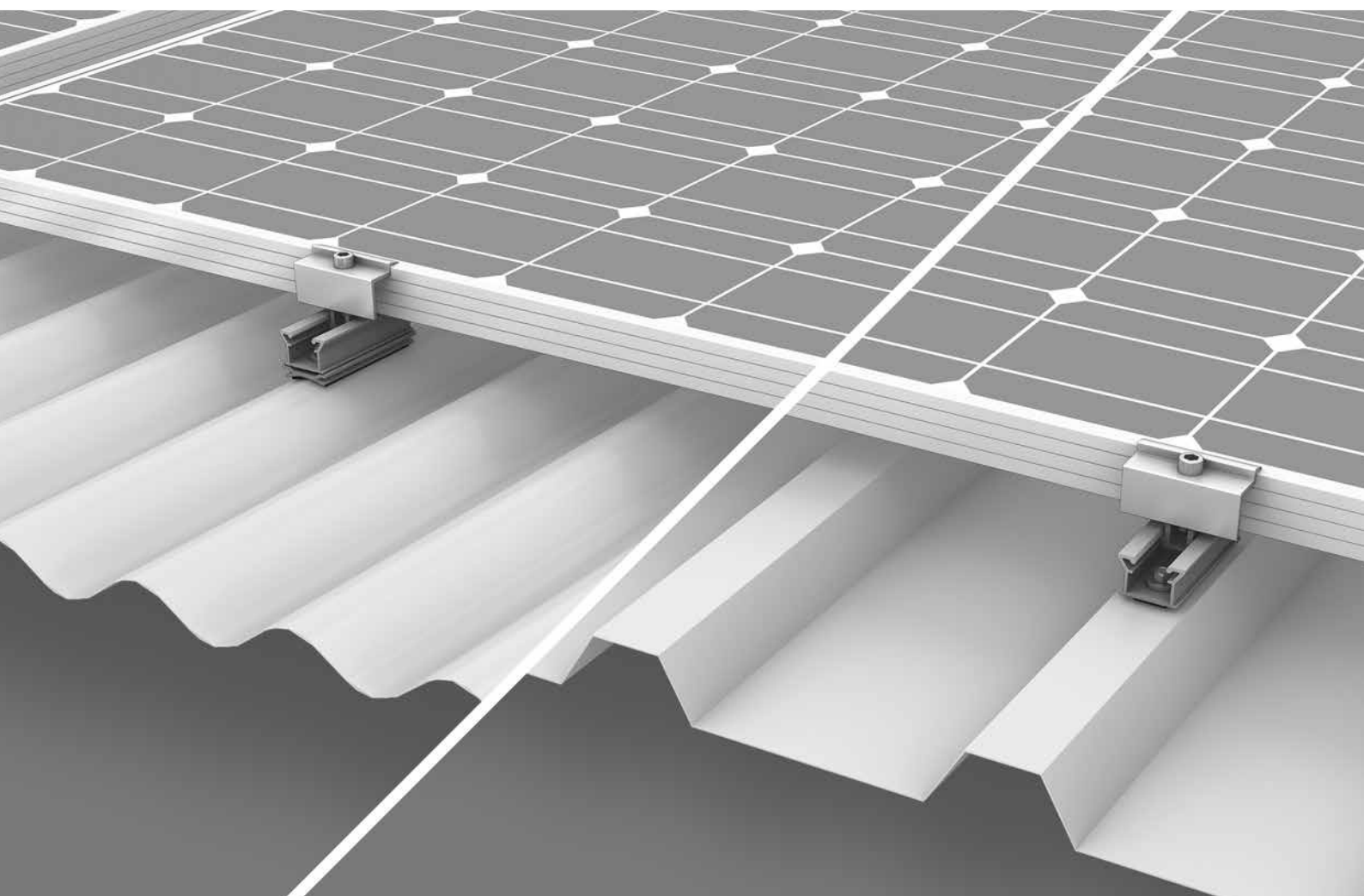




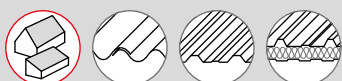
# MicroRail System



/ Fixes into sheet metal only, no need for fixings into substructure [e.g. purlins]

/ Quick and easy mounting on corrugated sheet metal using an adapter and directly on trapezoidal sheet metal

/ Only two rail lengths for all load cases

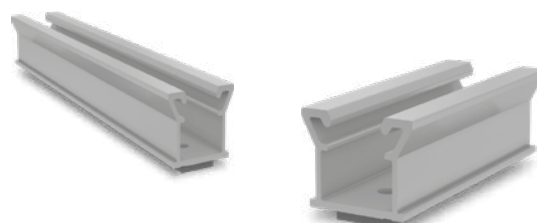


## Components



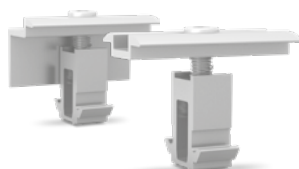
### MicroRail 10/25 CSM

- / Available as set with MicroRail and adapter
- / Corrugated sheet with radius 22-45mm



### MicroRail 10/25

For trapezoidal sheet metal or sandwich panel



### MiniClamp MC/EC 30 - 50 mm

Universal module clamp

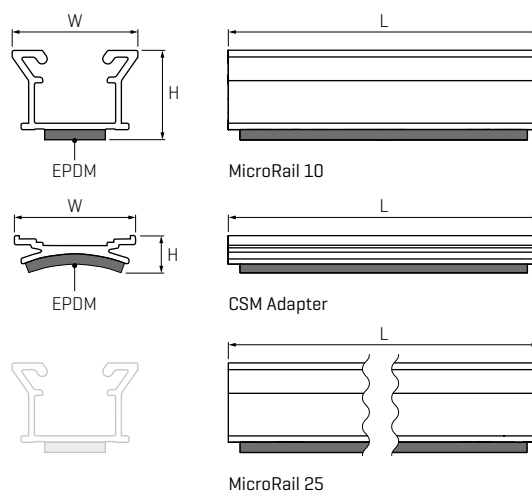


### Self-tapping screws

Self-sealing and thread forming

## Technical data

	MicroRail System
Scope of application	Pitched roofs with corrugated/trapezoidal sheet metal or sandwich panels Roof inclination: 5 - 75°
Fastening type / roof fixture	Screws in roofing with self-tapping thin sheet screws
Requirements	<ul style="list-style-type: none"> <li>Sheet thickness: <math>\geq 0.4</math> mm steel or <math>\geq 0.5</math> mm aluminium</li> <li>Sandwich panel: Approval from manufacturer required</li> <li>Trapezoidal sheet crest width: <math>\geq 22</math> mm *</li> <li>Trapezoidal sheet flush area surrounding bore hole: <math>\varnothing \geq 20</math> mm</li> <li>Corrugated sheet radiuses: 22-45mm</li> <li>Module frame height: 30-50mm</li> </ul>
Module orientation	Horizontal / landscape
Material	Aluminium (EN AW-6063 T66 / EN AW-6082 T6); EPDM
Dimensions W×H×L [mm]	
▪ MicroRail 10/25	37×26×92/242
▪ MicroRail CSM	36×11×92



\* The project-specific minimum high crest width dimension can be found in the Base report.