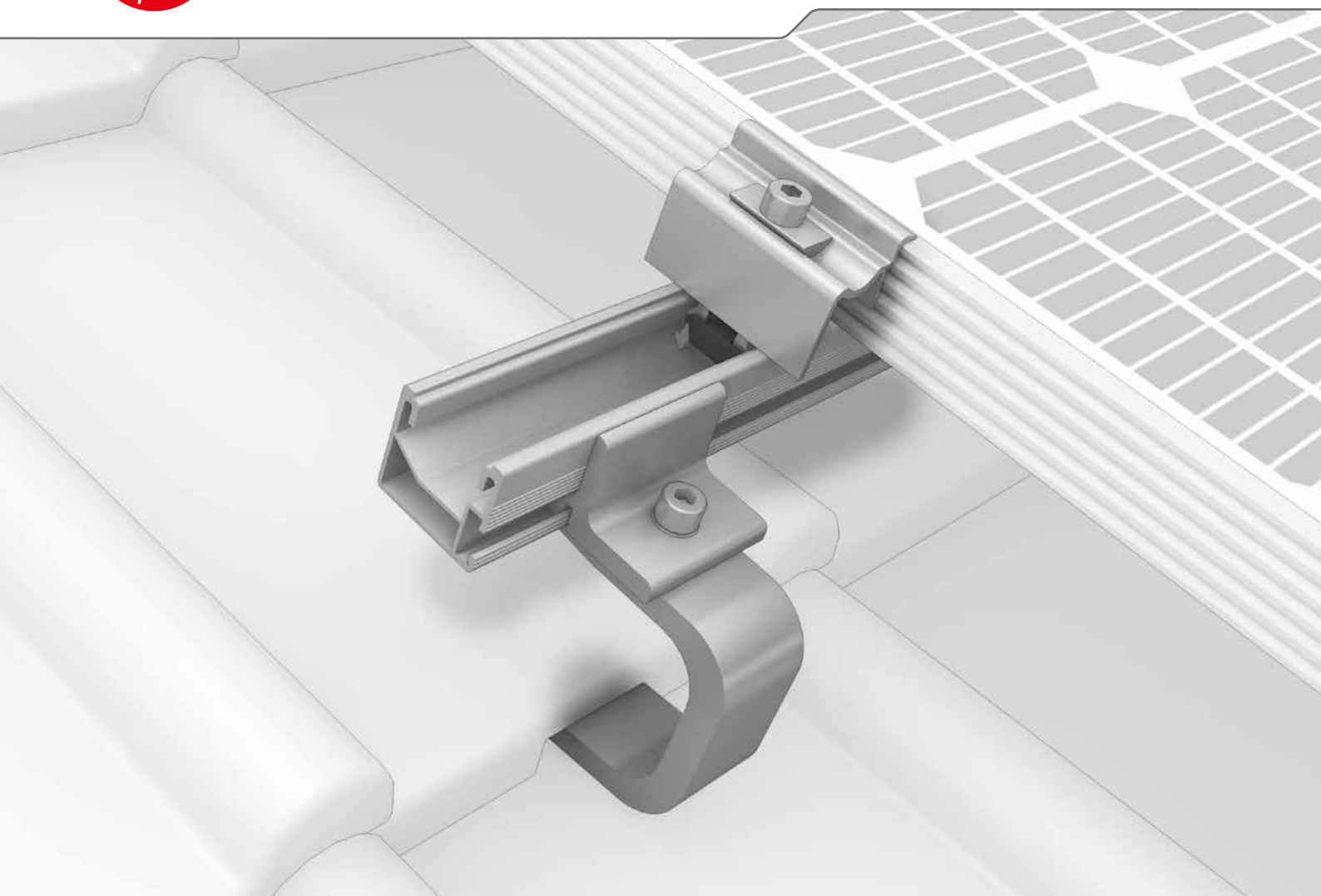
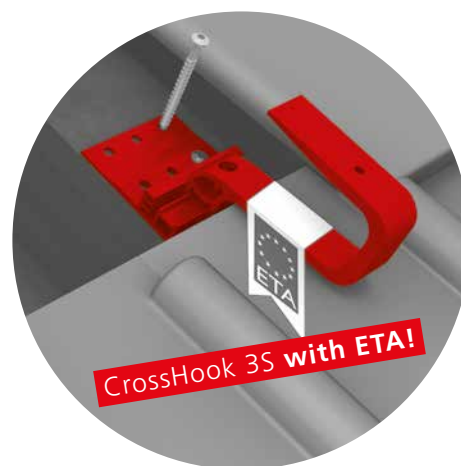




SingleRail System



- ▶ Quick and low-cost with direct lateral connections to the rail without additional components including customised height adjustment
- ▶ Secure snap-in assembly – without needing to be screwed into the base plate
- ▶ The SingleRail in combination with CrossHook roof hooks is very durable and versatile



CrossHook 3S with ETA!

ROOF FASTENINGS: HANGER BOLTS AND ROOF HOOKS



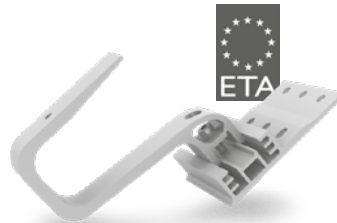
SingleHook 1.1

- ▶ For pantiles
- ▶ Easy height adjustment with slotted bore hole
- ▶ Also suitable for narrow rafters
- ▶ Connects directly to SingleRail



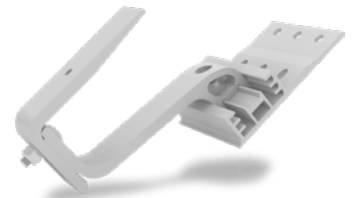
SingleHook FT

- ▶ For flat tiles and pantiles
- ▶ Applicable on small rafters and independent from rafters
- ▶ Connects directly to SingleRail



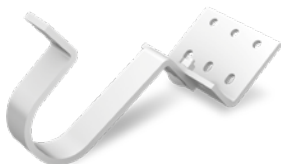
CrossHook 3S

- ▶ For pantiles
- ▶ 3 height adjustments in the base plate
- ▶ Also suitable for narrow rafters



CrossHook 4S

- ▶ For pantiles
- ▶ 3 height adjustments in the base plate
- ▶ Further height adjustment at the bracket itself.
- ▶ Also suitable for narrow rafters



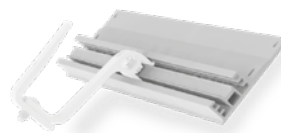
SingleHook Vario

- ▶ For flat tiles and pantiles
- ▶ Height-adjustable at rail connection and battens
- ▶ Connects directly to SingleRail



L-Adapter SR

- ▶ Adapter for special applications
- ▶ Compatible with SingleRail



CrossBoard

- ▶ The easy solution for nogging, skylights etc.
- ▶ Complements CrossHook 3S and 4S

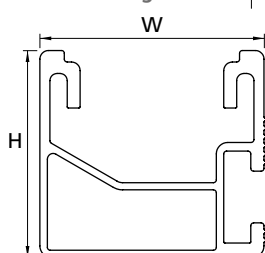


Hanger bolts SR

- ▶ For corrugated fibre cement roofing with wooden substructures
- ▶ With building approval

TECHNICAL DATA

	SingleRail 36	SingleRail 50	SingleRail 63
Figure			
Material	Aluminium (EN AW-6063 T66)		
W = width [mm]	39.4	39	47
H = height [mm]	36	50	63
Lengths [m]	2.10/3.15/4.15/6.10	6.10	6.10
Weight [kg/m]	0.76	1.0	1.51
Cross-bracing with	SingleRail or SolidRail		



For heavy loads and large spans!