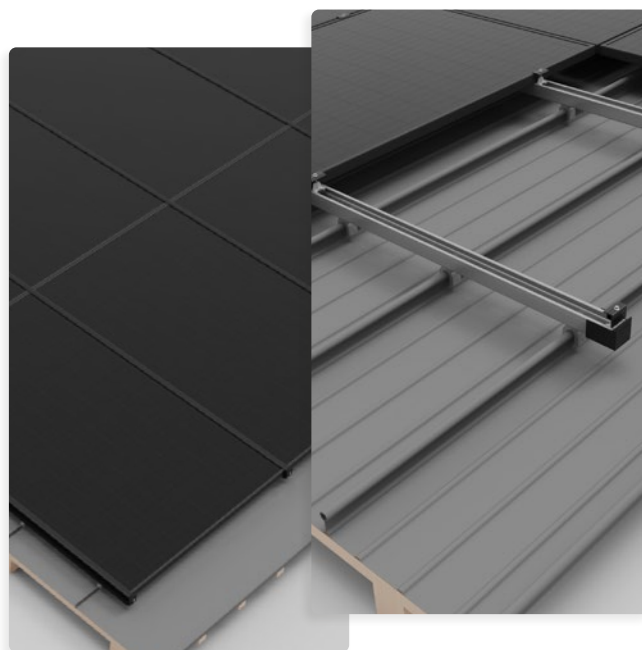


Seamed metal roof



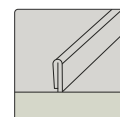
+ Direct fastening with clamping and insertion system

- Penetration-free clamping on the seam
- Optionally available with VA saddle for standing seam roofs made of copper
- Completely pre-assembled seam clamps for
- Various seams
- Centric load distribution – no leverage effect on the seam clamp
- Quick installation from above with easy-to-grip components
- Cost-optimised single-layer system

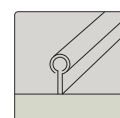


Requirements & Features	
Application	Pitched roof
Roof pitch	0 – 60°
Roof covering	Sheet metal seam
Sheet metal thickness	0.8 mm
Sheet metal material	Aluminium, steel, copper, stainless steel
Roof attachment	Seam clamps
Module orientation	Vertical and horizontal
Module attachment	Clamping system/Insertion system
Module dimensions	Length: no restrictions Width: up to 1340 mm
Module field size	Up to 5.9 m
Lightning Protection	Yes
Potential equalisation	Yes
Corrosion class	C4
Fire behaviour	A1
Warranty	12 years

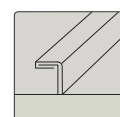
System Setup		
Roof attachment	 Seam clamps <i>clamping system</i>	 Seam clamps <i>insertion system</i>
Mounting rail	 C-Rail  black & blank	No mounting rail required
Module attachment	 Clamping system  black & blank	 Insertion system  black & blank



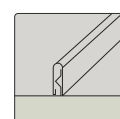
standing seam



round seam



angle seam



snap seam