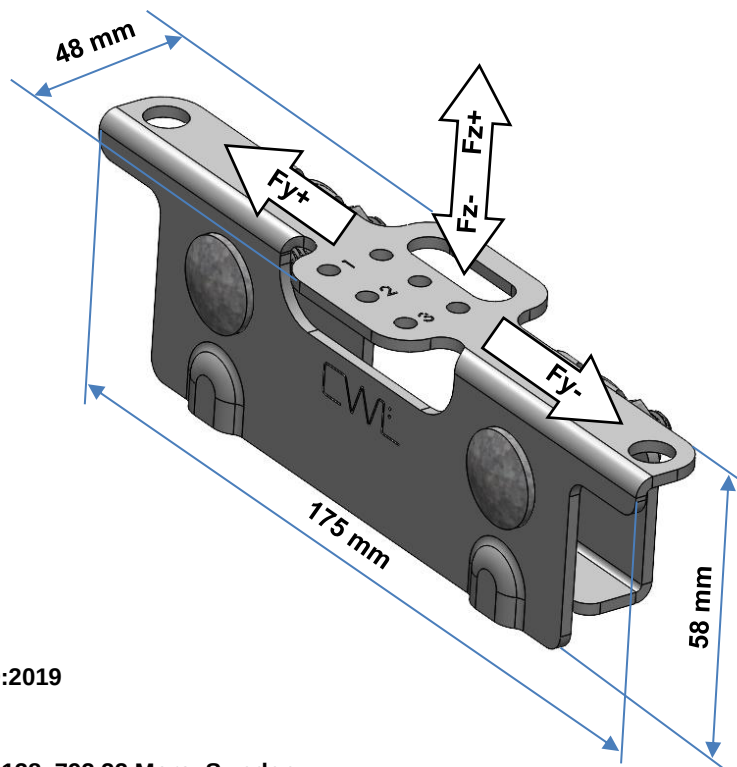


Product Data Sheet Solar Panel Bracket:

Solar panel mount for folded sheet metal roofs and click roofs

Technical Specifications

- **Dimensions:** 175 x 58 x 48 mm
- **Weight:** 0.56 kg
- **Corrosivity class:** C4 40 years



Intended use

Mount for solar panels on sheet metal roofs and click roofs.

Installation Instructions: **M-359**

Test performed in accordance with: **CEN/TR 16999:2019**

Manufacturer's Name and Contact Address

CW Lundberg Industri AB, Landsvägen 52, Box 138, 792 22 Mora, Sweden

Performance

Direction of load Roof structure	Design values for serviceable load				Mechanical bracket type
	Parallel up (Fy+)	Parallel down (Fy-)	Normal up (Fz+)	Normal down (Fz-)	
Double folded steel sheet min 0.6 mm	2.6 kN	2.6 kN	1.4 kN	3.5 kN	Seam clamp with a torque of 40 Nm
Single folded steel sheet min 0.6 mm	2.6 kN	2.6 kN	1.4 kN	3.5 kN	
Double folded stainless steel sheet metal min 0.4 mm	2.6 kN	2.6 kN	1.4 kN	3.5 kN	
Seam-welded stainless steel sheet metal min 0.4 mm	2.6 kN	2.6 kN	1.4 kN	3.5 kN	
Double folded aluminium sheet min 0.7 mm	2.6 kN	2.6 kN	1.4 kN	3.5 kN	
Double folded zinc sheet min 0.7 mm	2.6 kN	2.6 kN	1.4 kN	3.5 kN	
Prefabricated click seam steel sheet metal min 0.6 mm	2.0 kN	2.0 kN	2.4 kN	3.5 kN	EPDM between seam clamp and fold. Torque 40 Nm
Double folded copper sheet min 0.6 mm	2.6 kN	2.6 kN	1.4 kN	3.5 kN	

The stated performance presumes that the roof plate is properly clamped, and that the underlay is well anchored to the load-bearing structure, not damaged and free of faults.