50 mm

Product Data Sheet Solar Panel Bracket:

Solar panel bracket flat roof/profiled sheet metal

Technical specification

Dimensions: 175 x 50 x 55 mm Weight: 0.4 kg **Corrosivity class:** C4 40 years Intended use Mount for solar panels on 175 mm

profiled sheet metal roofs and flat roofs with bitumen membranes/felt.

Accessories for profiled sheet metal roof

- 4 pcs Stainless steel building screws with washers 6.3 x 19 mm
- 2 pcs EPDM 50 x 60 pcs self-adhesive

Accessories for flat roofs

- 1 pc Mounting plate 375 x 375 mm
- 1 pc Stainless steel carriage bolt
- 1 pc EPDM 180 x 50 mm
- 1 pc Stainless steel washer 10.5 x 19.5 x 2
- 1 pc Stainless steel nut M10

Installation Instructions: M-358 (Profiled sheet metal roofs) M-360 (Flat roofs)

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	Design values for serviceable load				
Direction of load Roof structure	Parallel up (Fy+)	Parallel down (Fy-)	Normal up (Fz+)	Normal down (Fz-)	Mechanical bracket type
Profiled steel sheet min 0.5 mm	3.0 kN	3.0 kN	1.6 kN	2.0 kN	4 pcs Stainless steel building screws with washers 6.3 x 19 mm
Profiled aluminium sheet min 0.7 mm	2.0 kN	2.0 kN	2.0 kN	2.0 kN	
Profiled zinc sheet min 0.7 mm	2.0 kN	2.0 kN	2.0 kN	2.0 kN	
Flat roof (Bitumen membranes)	3.0 kN	3.0 kN	The mount poses limitations, see separate product data sheet		Mounting plate 375 x 375 mm

