MA5103

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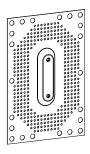
Solar panel mount, felt roof

	Part	Part. no.
1	Sealing plate, raised	TP3551
2	Sealing plate, smooth	TP3552
3	Sealing plate, perforated	TP3924
4	Support plate	SP2525
5	Self-tapping screw 6.3x19	SS6191/SS6190
6	Coach bolt M10x30	VB1301/VB1305

	Part	Part. no.
7	Flange nut M10	MU1001/MU1010
8	Rubber washer	GB0010
9	C-profile	CP1400
10	Solar cell rail	IS2450
11	Fishplate bracket	SK0270
12	Bolt M10x20	BU1201/BU1200

Observe the Swedish Work Environment Authority's rules. All work at heights above 2 m must be carried out with falling protection. Weland Stål can help you create a safe workplace.

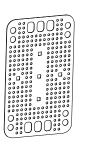
TP3551



TP3552



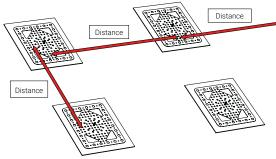
TP3924

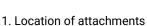


SP2525

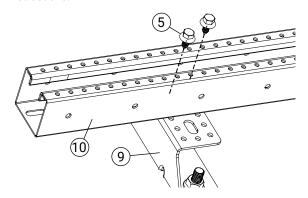


C-profile



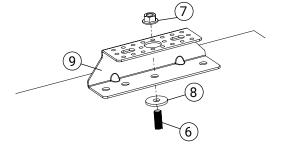


Set out the attachments at distances based on snow and wind load calculations. Follow separate installation instructions.



3. Installation of rail

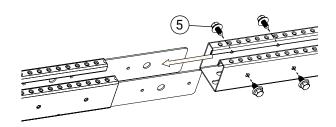
Screw the rail (10) to each C-profile (9) using 2 self-tapping plate screws (5). **NB** Start at the centre of the profile to make adjustments along the length of the roof.



2. Installation of C-profile against attachment

Screw the C-profile (9) to the attachment plates using a bolt (6), nuts (7), and rubber washers (8).

Bolts and nuts are to be tightened so that the rubber washer is slightly compressed.



4. Joining rail

The rails are joined using 4 self-tapping screws (5).

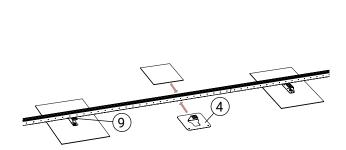


Solar panel mount, felt roof

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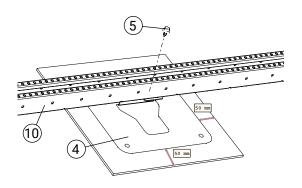
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Support plate



1. Location of support plate

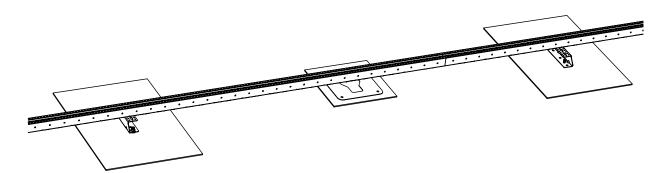
The support plate (4) is to be placed between two C-profiles (9) in order to reduce the point load on the roof.



2. Fixing of support plate

Cut a protective mat from the same type of material as the roof, making sure it is at least as large as the support plate in all directions.

Place the protective mat between the roof surface and the support plate (4) in the rail (10) using 1 self-tapping screw (5).



Final installation