CORRUGATED MOUNT INSTALLATION



CONTENTS



4 x End Clamp



6 x Middle Clamp



20 x Roofing Screw



Corrugated Root Mount

REQUIRED TOOLS











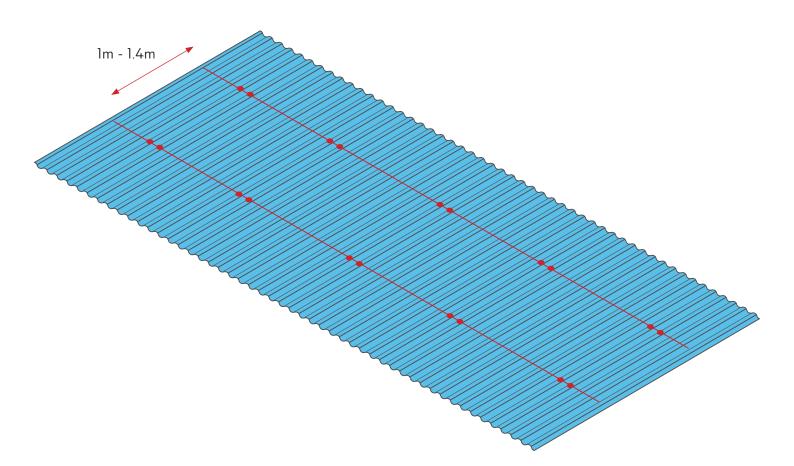
6 mm Allen key

Spanner

Socket Set

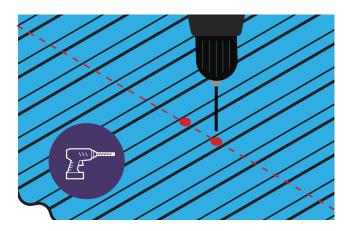
Cordless Drill

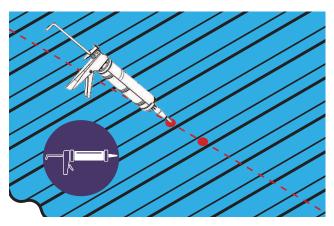
Caulking Gun & Sealant



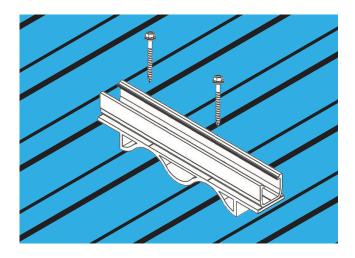
Determine where the corrugated roof mounts will be positioned by lining them up with existing roof screws, and mark it with a chalk line. Ensure that you leave two marks on corresponding rises in the corrugated roof so that the "m" shaped mount sits securely on the roof. The distance between the front and back line should be between 1m and 1.4m, depending on purlin spacing.

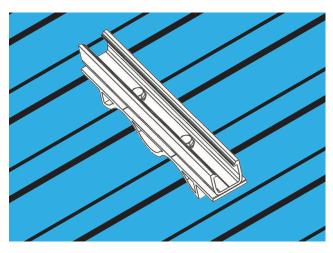
Website: gridfree.store Email: info@gridfree.store



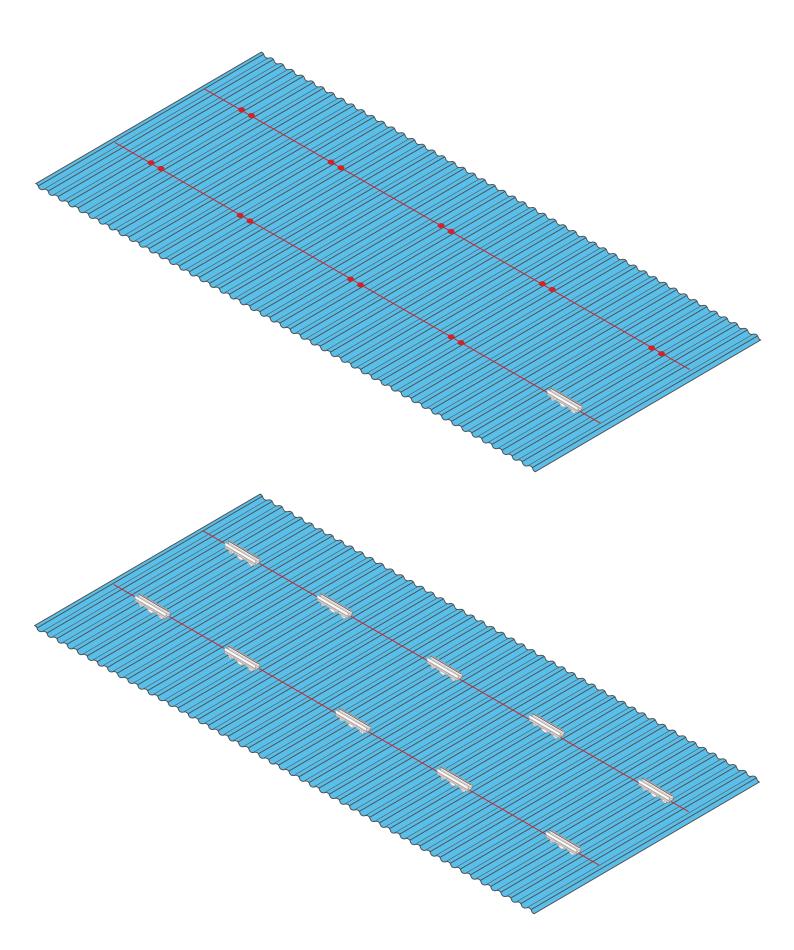


2 Drill two 6mm pilot holes. Backfill the pilot holes with sealant.

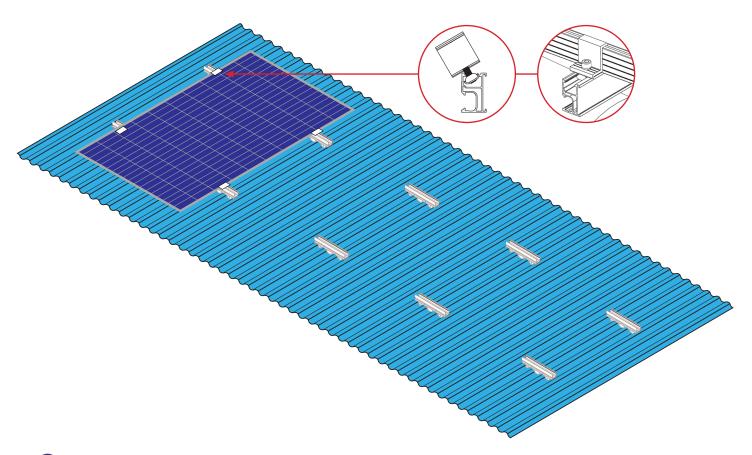




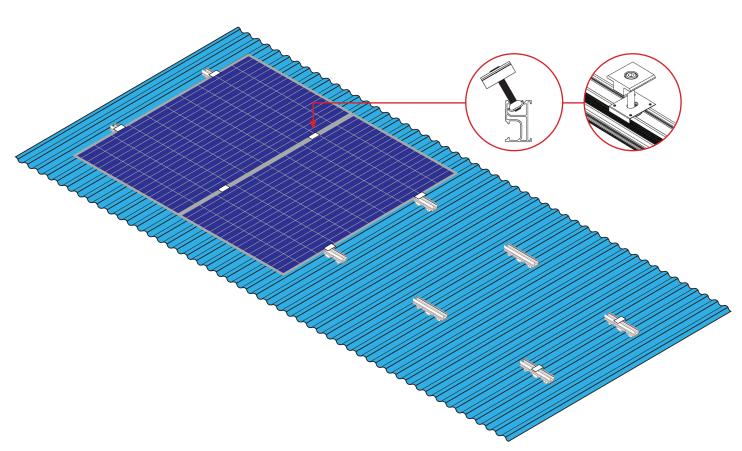
3 Fix the corrugated roof mount in place with roofing screws.



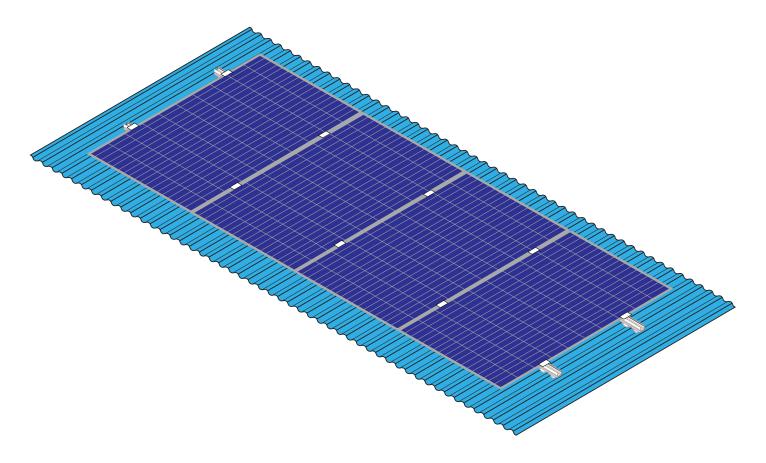
Evenly spread the corrugated roof mounts along the line you have defined, with the centre of each mount approximately the width of a panel and mid clamp apart.



5 Tilt the end-clamps or slide them into the mounts, then place the first solar panel onto the mounts. Fasten the end clamps to secure the panel in place.



6 Insert the mid clamp by tilting or sliding it into the mounts, then put the second panel on the mounts. Fasten the mid clamps and repeat for remaining panels. Make sure the cables are attached and accessible before securing the panels.



With the last panel in place, add the remaining end clamps and tighten. Ensure that all panels are secure.

OTHER CONTENTS



Grounding Lug

⚠ Grounding your panels is optional. For safe grounding consult with an expert.