



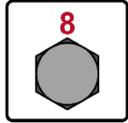
CWL SOLAR SYSTEM

FLAT ROOF SYSTEM

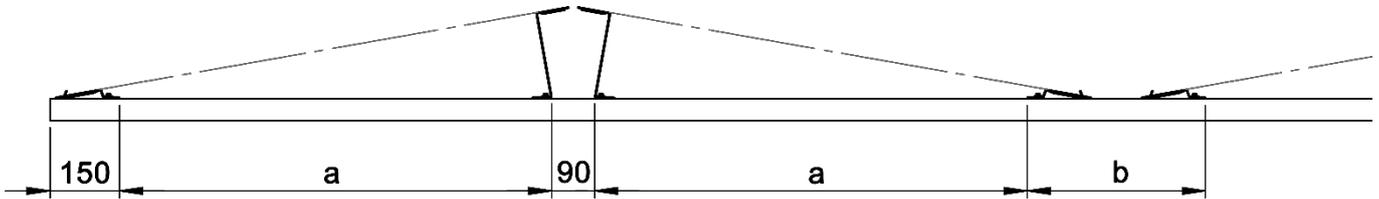
EAST-WEST INSTALLATION

M-387 2601 EN

Patent Pending



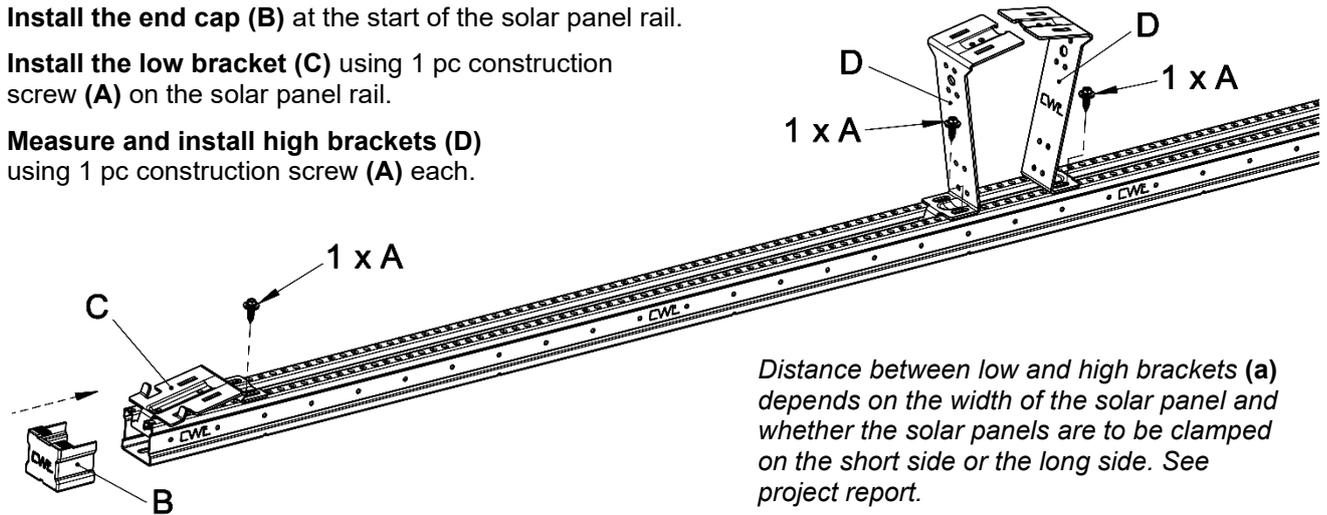
Measure and mark precisely where the low and high brackets are to be mounted along the solar panel rails. All important dimensions are specified in the CWL Solar System Project Report for the installation in question.



Install the end cap (B) at the start of the solar panel rail.

Install the low bracket (C) using 1 pc construction screw (A) on the solar panel rail.

Measure and install high brackets (D) using 1 pc construction screw (A) each.



Distance between low and high brackets (a) depends on the width of the solar panel and whether the solar panels are to be clamped on the short side or the long side. See project report.

Tip: Check that distance (a) is correct by laying the first solar panel down against the stop blocks of the low bracket and then lay it on the top surface of the high bracket. For clamping on the long side of the solar panel, the high bracket should protrude approx. 35 mm. For clamping on the short side of the solar panel, the high bracket must be concealed under the edge of the solar panel.

Measure and install the next pair of high and low brackets 90 mm away, with the back towards, the first pair. The distance between the brackets (a) is the same as for the first pair.

Measure the distance to the next east-west installation. The distance (b) determines how large a gap there will be between the east-west installations. Dimensions (b) should be at least 400 mm to leave a gap of at least 150 mm.

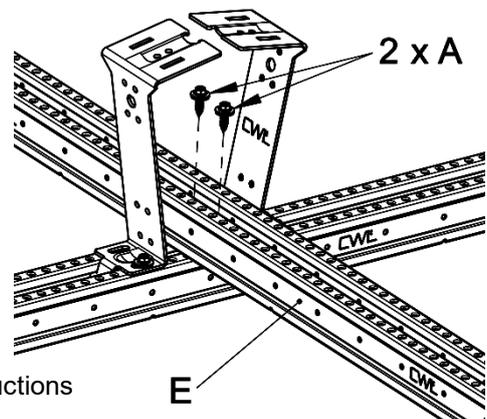
See the project report for the correct measurements.

Measure and install the other low and high brackets along all rows in the same way.

Ensure that the brackets on all rows are mounted in straight lines.

Rails can be cut to size after the last low bracket has been installed. Finish solar panel rails with end caps.

Install any cross rail (E) between high brackets where the project report indicates this. The crossbar is visualised with a red line in the project report. These are installed in each location where rails meet with 2 pcs construction screws (A). The rails are joined with click joints. in the same way as other solar panel rails. Protrusions are cut off.



Solar panels will be installed in the next stage. See installation instructions M-389 Solar panels long side or M-390 Solar panels short side.

A= Stainless steel construction screw with washer 6.3 x 19 mm, B= End cap, C= Low bracket, D= High bracket, E= Cross rail