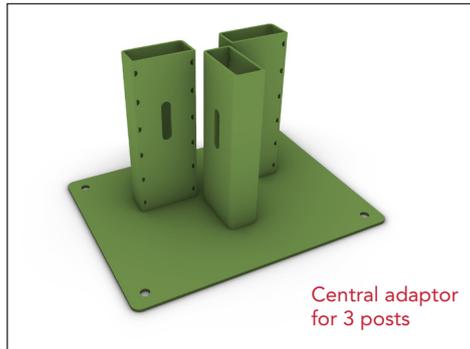
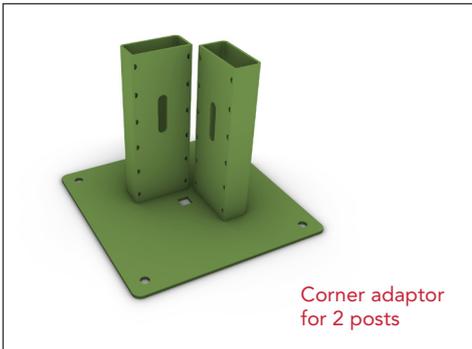
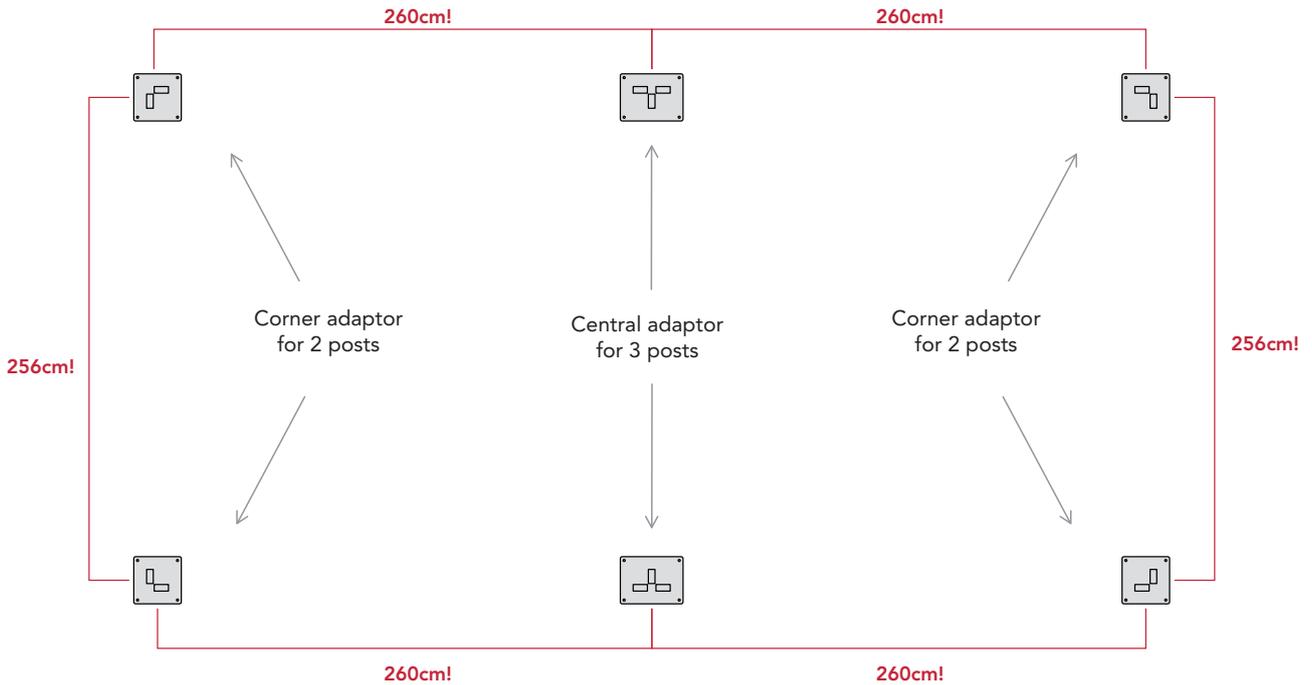


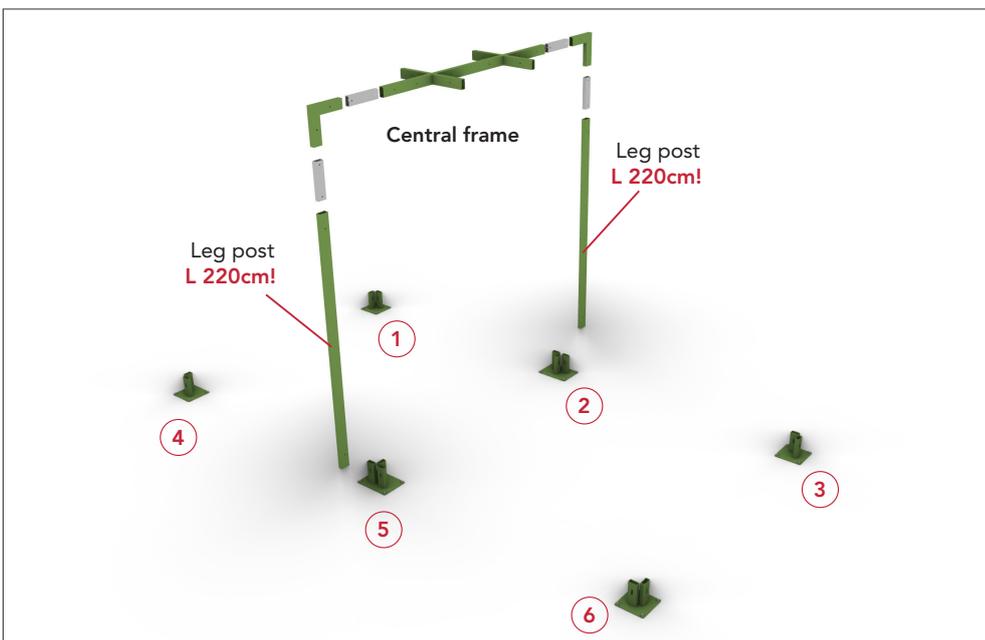
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01.

Place on **level** ground the attachment adaptors as shown in the drawing above. 4 corner adaptors, 2 larger central adaptors - 6 in total. Use expandable bolts to fasten to the ground.

**Important!** Note that the distances shown are from the centers of the attachment plates!

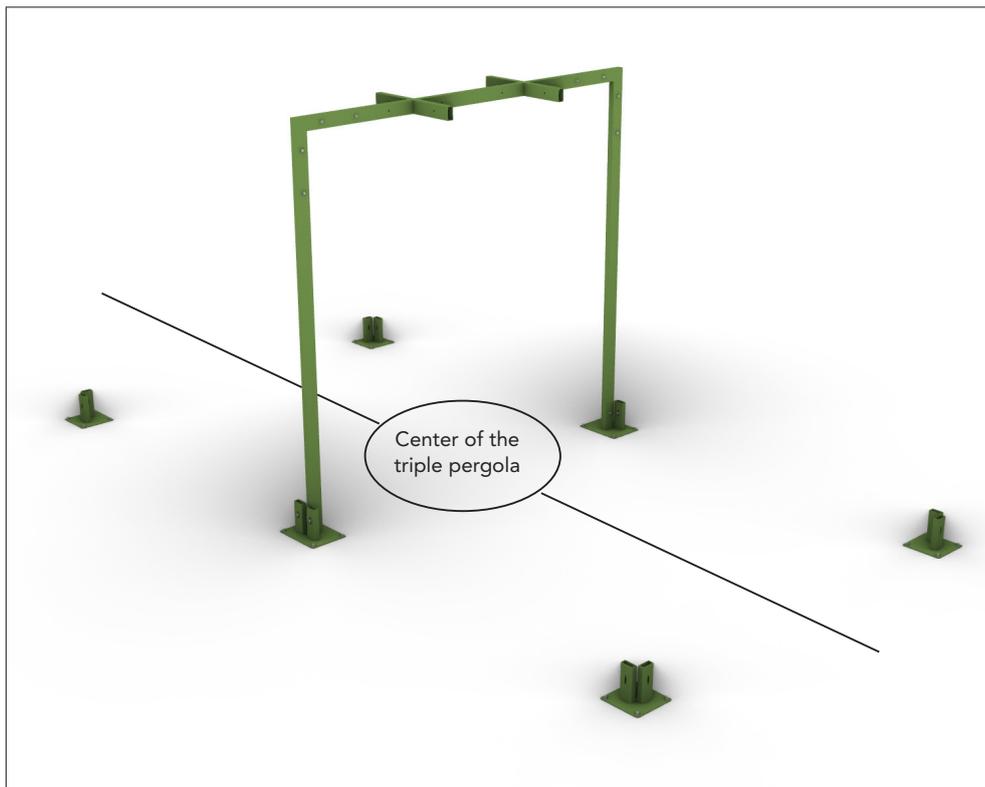


02.

Construct the center frame: 2 corner pieces, 2 leg posts and the special top beam. Use the inner connector tubes (in grey) to hold the structure together. Use M10x60 bolts, nuts and washers to **tightly** assemble the frames.

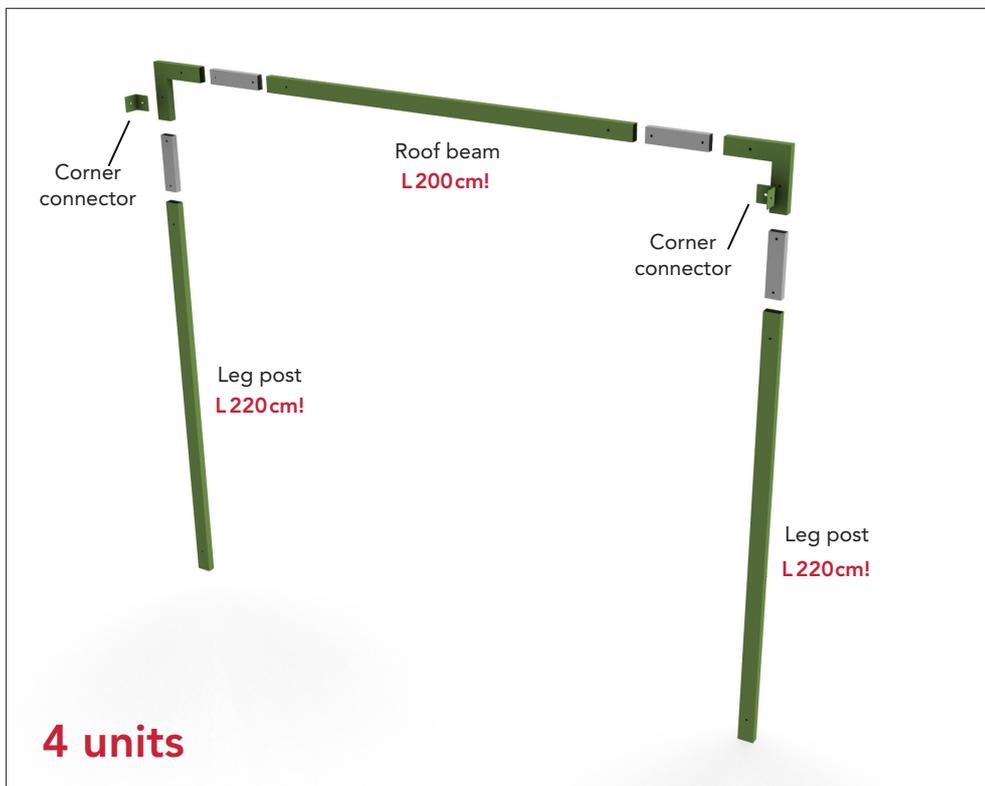
Make sure you use the leg post tubes that are 220cm long. (different to the top cross beams that are 200cm long)

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03.

Place the central frame on the central adaptors and fasten together with M10x60 bolts.

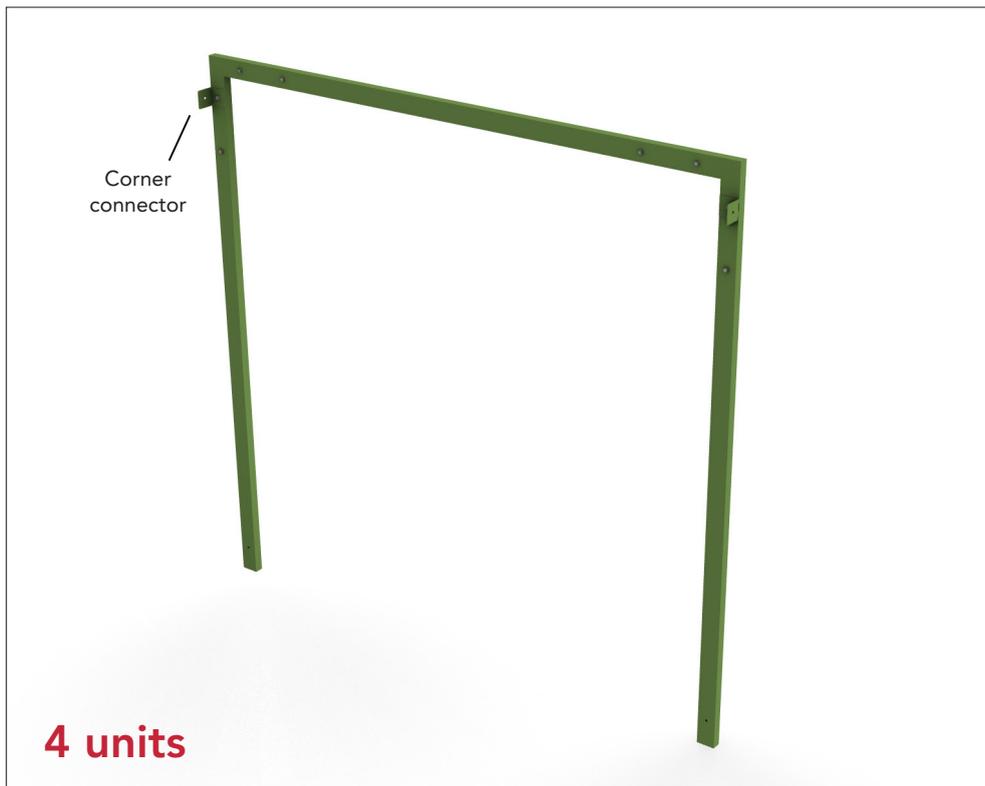


04.

Construct **4** frames that will make up the front and back sides of the pergola. For each frame: 2 corner pieces, 2 leg posts, a cross beam and 2 sheet metal **corner connectors**. Use the inner tubes (in grey) to hold the structure together. Use M10x60 bolts, nuts and washers to **tightly** assemble the frames.

Note that the leg post tubes are 220cm long. (different to the top cross beams that are 200cm long)

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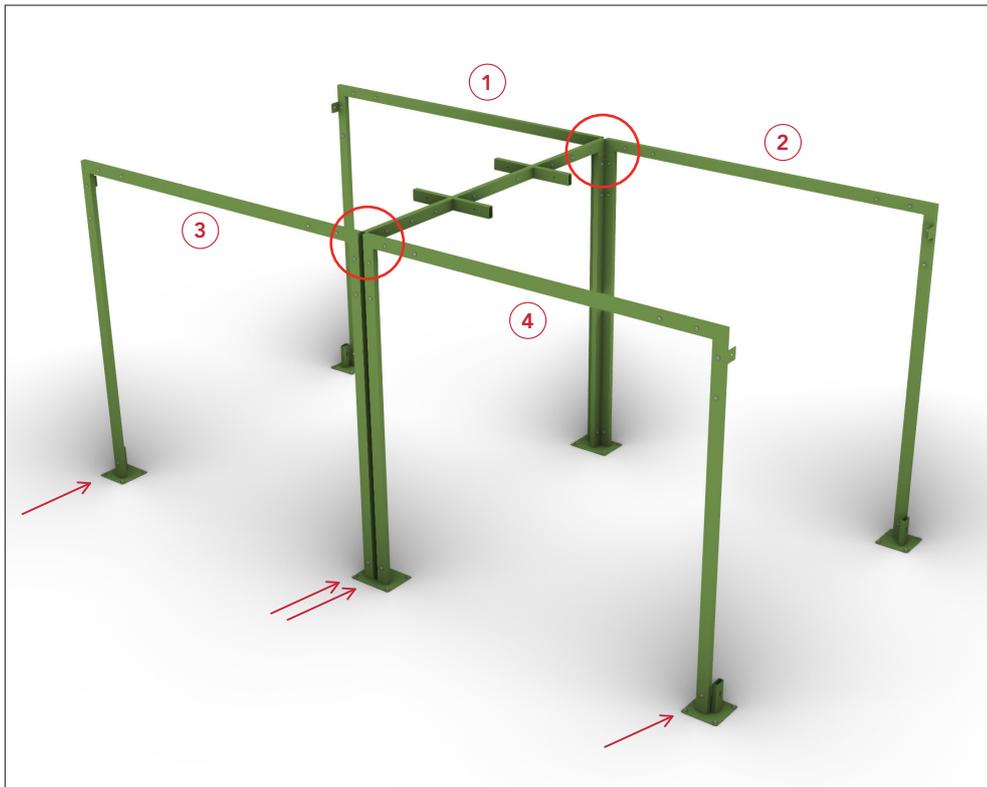
05.

The Assembled frames should look like this, with the corner angle connectors attached.



Corner angle connector in place.

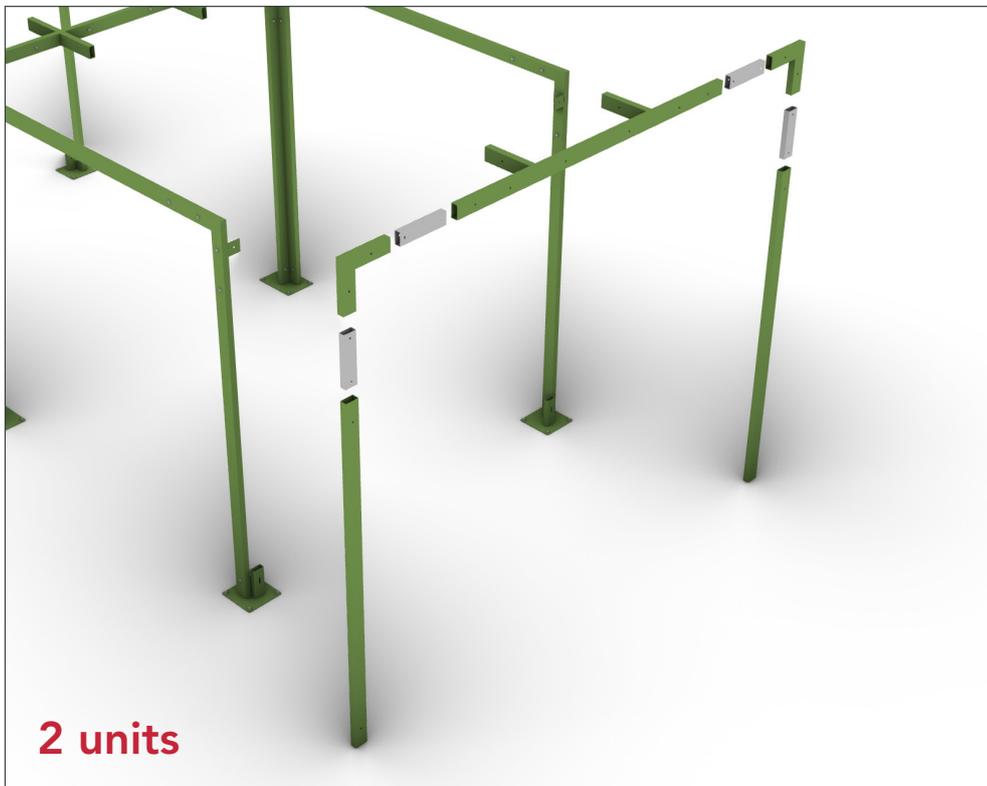
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06.

Place the 4 back and front frames on the concrete adaptors and fasten with nuts and bolts.

Connect also the upper corners using the sheet metal corner connectors. (circled)

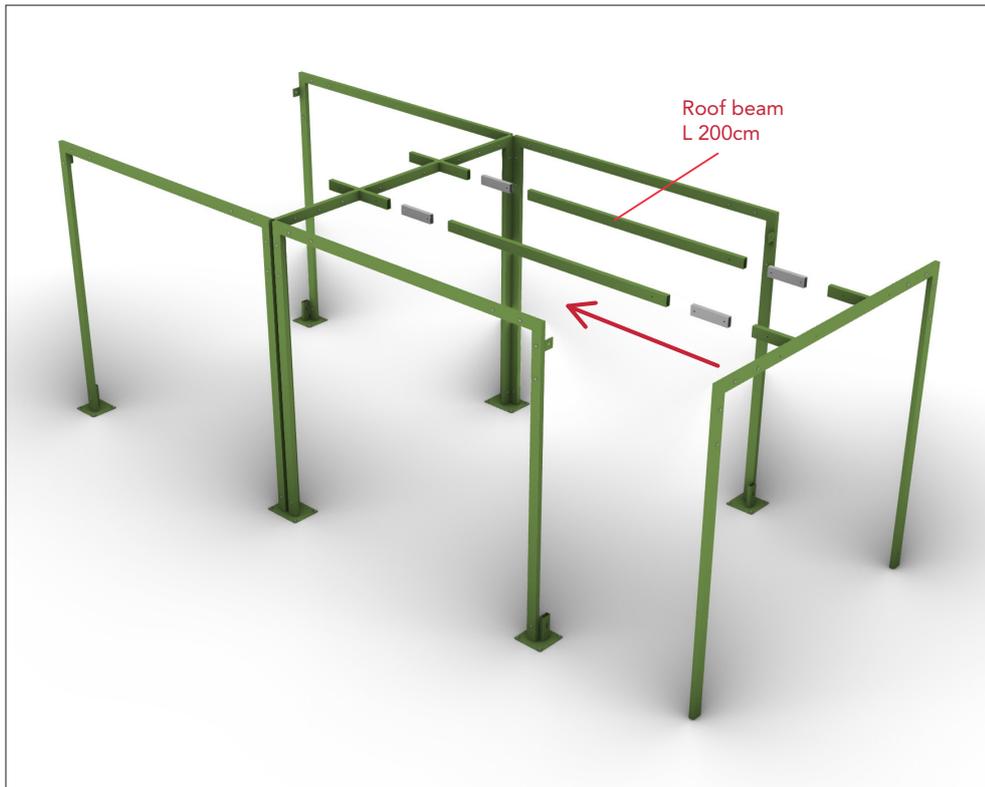


07.

Construct 2 frames that will make up the sides of the pergola. For each frame: 2 corner pieces, 2 leg posts, a side wall cross beam. Use the inner tubes (in grey) to hold the structure together.

Use M10x60 bolts, nuts and washers to **tightly** assemble the frames.

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08.

Slot the 2 roof beams into the center cross beam as shown. fasten with nuts and bolts.

Then attach the side frame you constructed in stage 07.

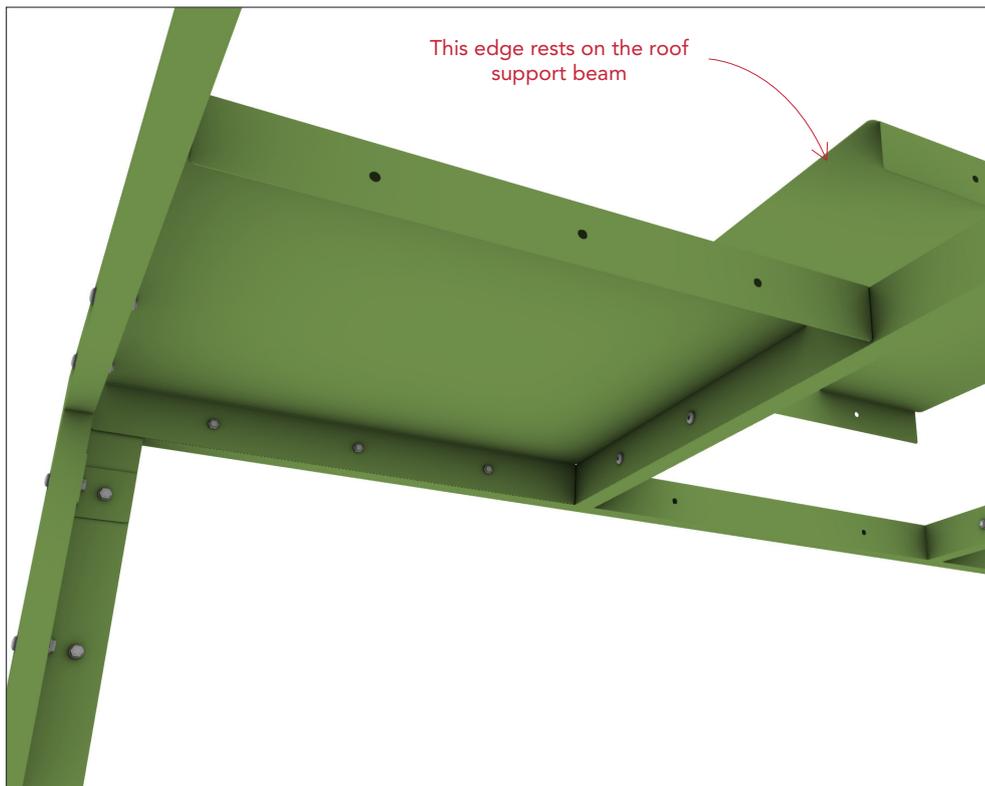
Repeat the process to the other side of the pergola.



09.

All the beams should now be attached. The leg posts are bolted to the ground adaptors. On the upper side the frames are connected to each other with the sheet metal corner connectors. The roof support beams are bolted to the center and side cross beams.

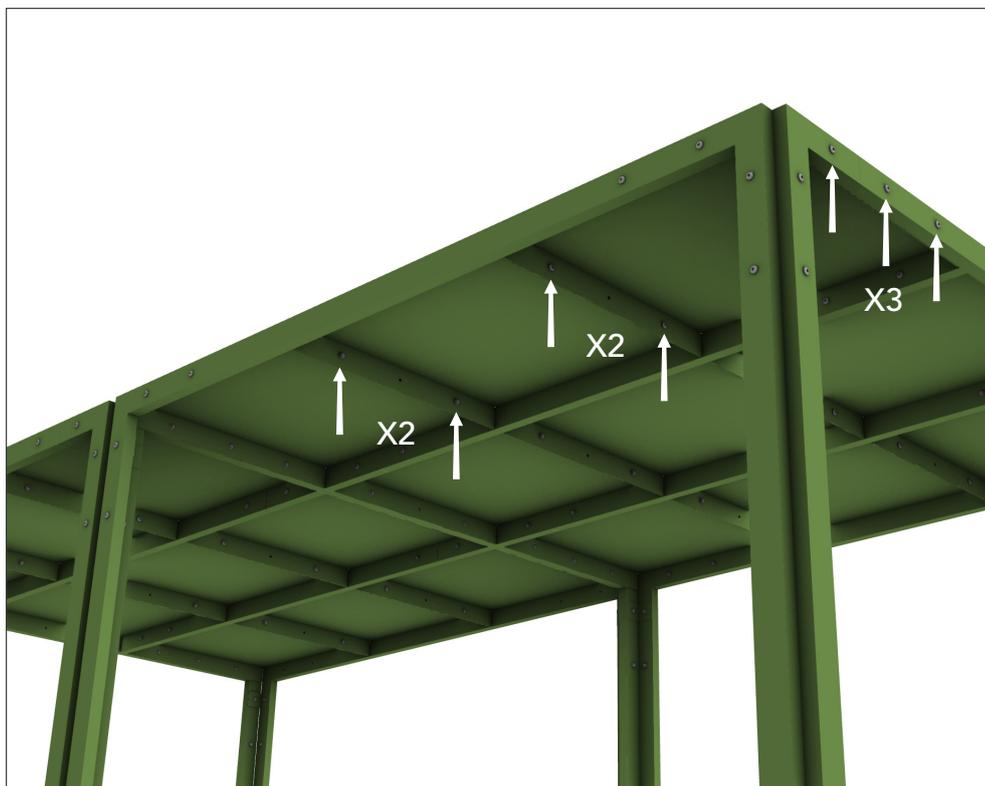
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10.

Place roof segments as shown and secure to the front, back and roof support beams with nuts and bolts.

18 roof sheets in total.



Each roof segment is attached with 2 bolts to the one next to it. 3 bolts when connected to the wall frames of the pergola.

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