

Garden Pergola with decking Build Instructions

Before you commence the assembly process, we recommend that you read these instructions thoroughly beforehand to familiarize yourself with the assembly process and to also check that you have the correct components. If for any reason you need assistance, you can find our contact details on the top of page of these instructions.

We highly recommend that any assembly is carried out on a flat, level surface if possible and that you use another person to assist you if necessary.

Important: The redwood posts are supplied at 2.7m long to give the customer the option to concrete them into the ground and leaving finishing the structure at 2.3m high. If you want to have pergola as a free-standing structure you must cut down posts to 2.3m in length.

Package contents

4x Posts (x6 for 4.8m x 4.8m version)
4x 500mm diagonal braces (x8 for 4.8m x 4.8m version)
4x 800mm diagonal braces
2x Runners
6x Rafters
12 x M8 Coach screws
12 (20) x 85mm and 16 (20) x 65mm screws
1x Spacer
2x Decking beams
6x Decking rafters
2x Decking structure ends
Decking planks
Fixings for decking assembly

Tools required

10mm socket drive
Electric screwdriver with No2 positive bit
Or No2 Pozidrive Screwdriver
Platform or Step ladder
Spirit level



Step 1



Take two of the wooden slats that have pencil lines and predrilled pilot holes.

Step 2



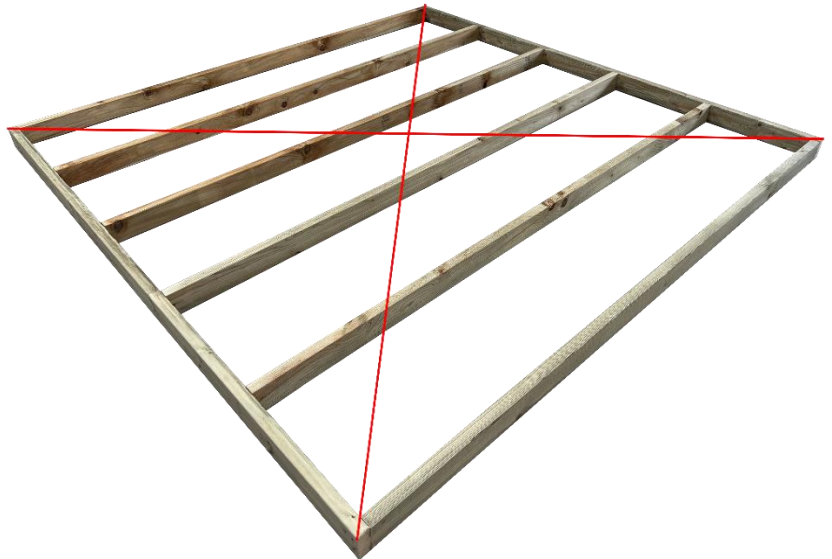
Place six structure infill planks as shown and align them with the pencil lines.

Step 3



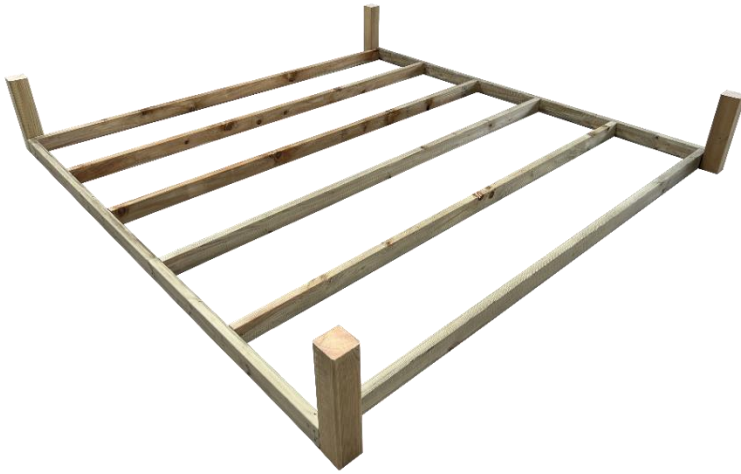
Secure the whole frame structure with provided longer wood screws.

Step 4



Important! When all the slats have been secured, measure frame diagonals and ensure they are equal.

Step 5



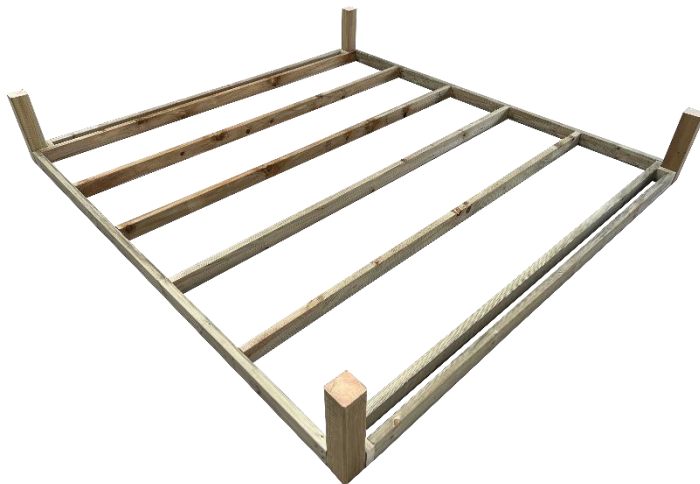
Using as many assistants as necessary. Add your pergola post in each corner as shown in the picture.

Step 6



Secure each post with 2x longer wood screws.

Step 7



When all four posts are secured into place. Take pre-made front and back inserts for your frame kit and place them as shown in the picture.

Step 8



Secure the insert with two longer wood screws on both ends. Repeat this step for both sides.

Step 9



When your deck frame is finished, and the posts secured. Start placing your decking boards. First, add a narrower plank (pre-cut decking board) at the end of the decking frame, ensuring the edge is aligned with the decking frame.

Step 10



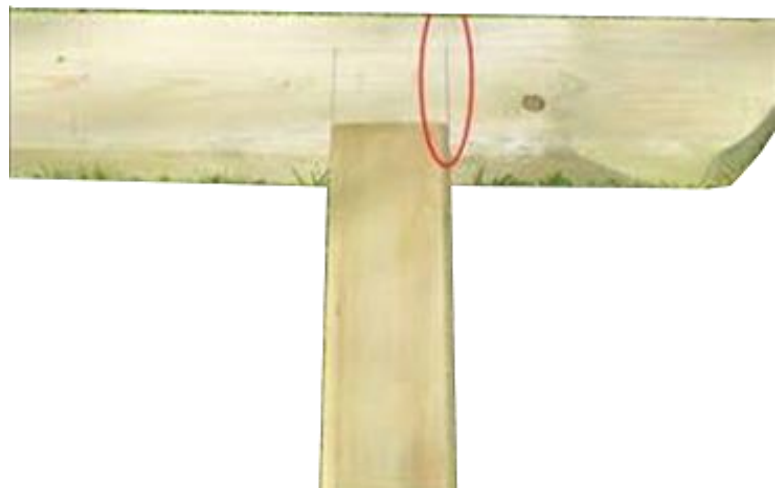
Lay out all the decking pieces across the infill joists and use a spacer block to evenly space them out. Secure the decking board with shorter wood screws. Important: the first and the last decking boards should be the same size.

Step 11



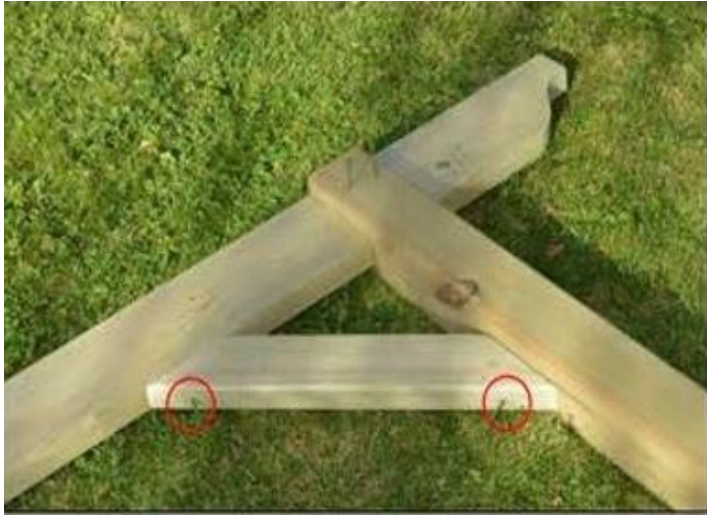
When all your decking boards are secured, arrange the upstand edge decking pieces around the base's perimeter, ensuring the edges are aligned. **Important:** push/pull the upstand up or down, if necessary, before fixing it into place with shorter wood screws. Continue to step 12 for the pergola assembly.

Step 12



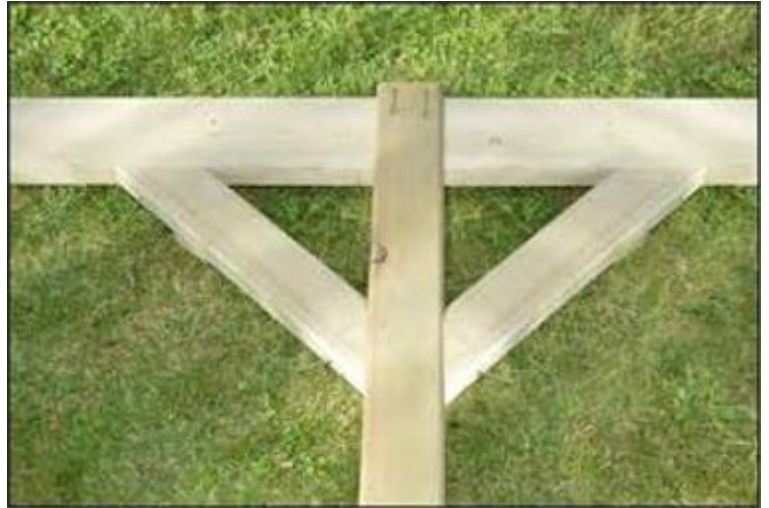
Slide the main beam to the post notches and fix it into place using 2x 65mm screws through pre-drilled holes in the upright. **Please note both sides of the runner must have an overhang of 40.5 cm.**

Step 13



Then align one of the short braces as shown, make sure ends are flush and central against the main beam and upright. Secure it into place with 85mm screws use pre-drilled holes. Repeat steps 1-3 for the remaining 3 uprights and main beam

Step 14



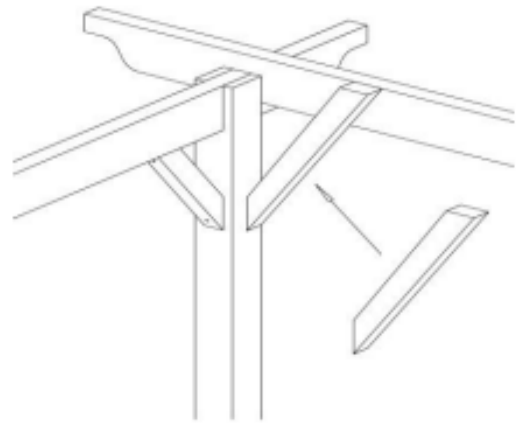
4.8m x 4.8m garden pergola kit version will have additional upright midway. Align uprights using pencil mark and secure with 85mm screws using pre-drilled holes. Then, attached short braces as shown in the picture and secure it with 85mm screws

Step 15



First and last rafters sit on the outside of the uprights. Repeat this step for the other side.

Step 16



Now add a longer brace to secure the rafter in place.

Step 17



Make sure that brace is aligned with top of the rafter and bottom of the brace is central and flush with the upright. Secure using 2x 65mm screws at the top and 1x 85mm screw at the bottom

Step 18



Place a second rafter on the main beam (slot side down) and use the supplied spacer to position it at correct distance from the end rafter. Repeat at the other end of the rafter

Step 19

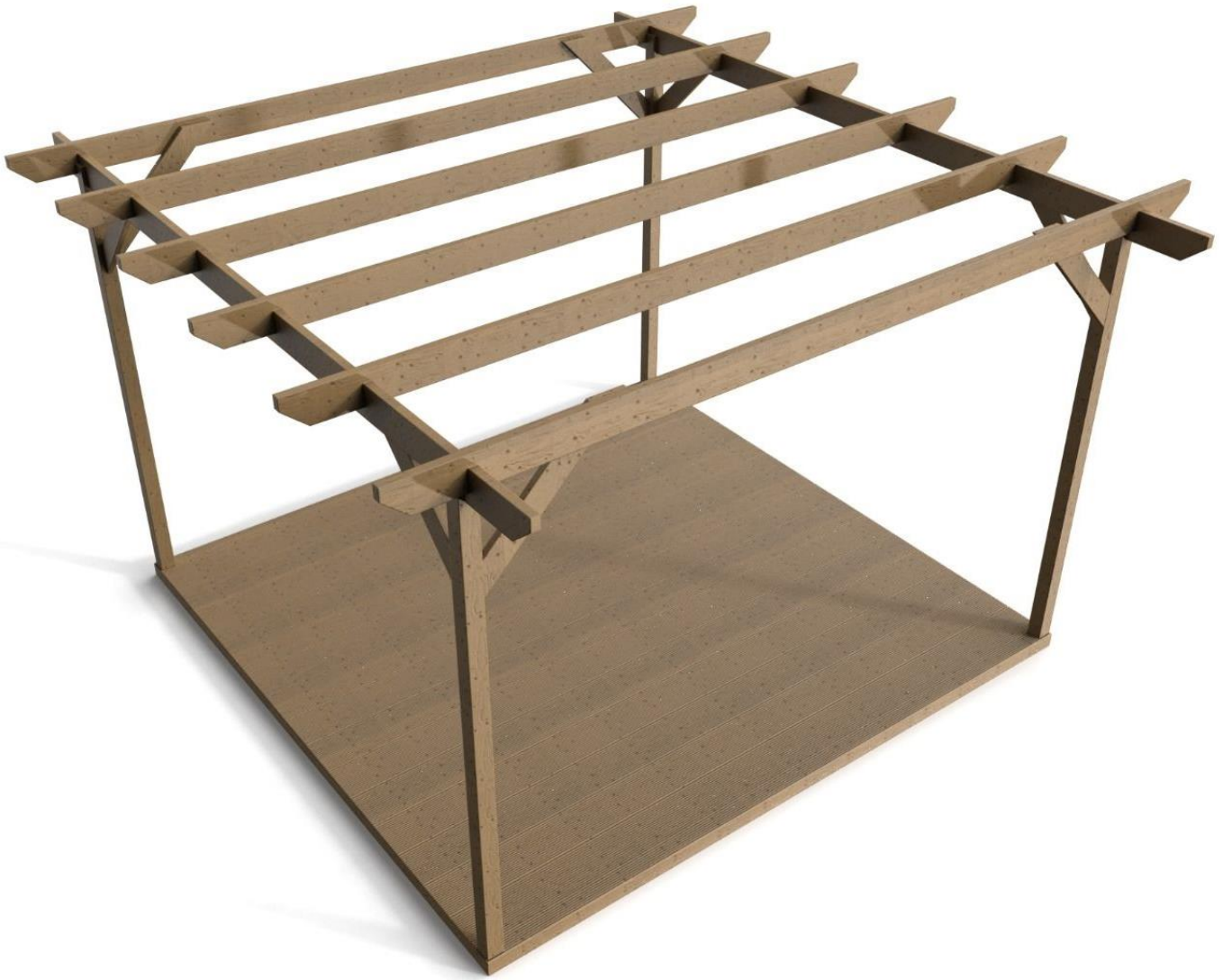


Continue adding and securing the remaining 3 rafters, using the spacer as before to ensure the correct spacing.

Step 20



Now secure the correctly positioned rafter in using a coach screw through the pre-drilled hole on the top of the main beam and both end of the rafter.



Your garden pergola kit with decking is now completed!

We hope that you found your product quick and easy to assemble but if not and you require further assistance or have any questions you can contact us via details above.

Also, you can check our YouTube channel for assemble videos, click on the link below:

https://www.youtube.com/watch?v=k7oe_2RNWq0&t=1s

Or

type in YouTube search box Arbor Garden Solutions.