

Box 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
4x 500mm diagonal braces
4x 800mm diagonal braces
2x Runners
4x Rafters
2x Edge Rafters
1x Spacer
2x Decking beams
6x Decking rafters
2x Decking structure ends
Decking planks
Screws and fixings for the pergola and decking assembly

Tools required

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

For your convenience, please check our YouTube assembly video:

[Link to YouTube video: click HERE](#)



Step 1

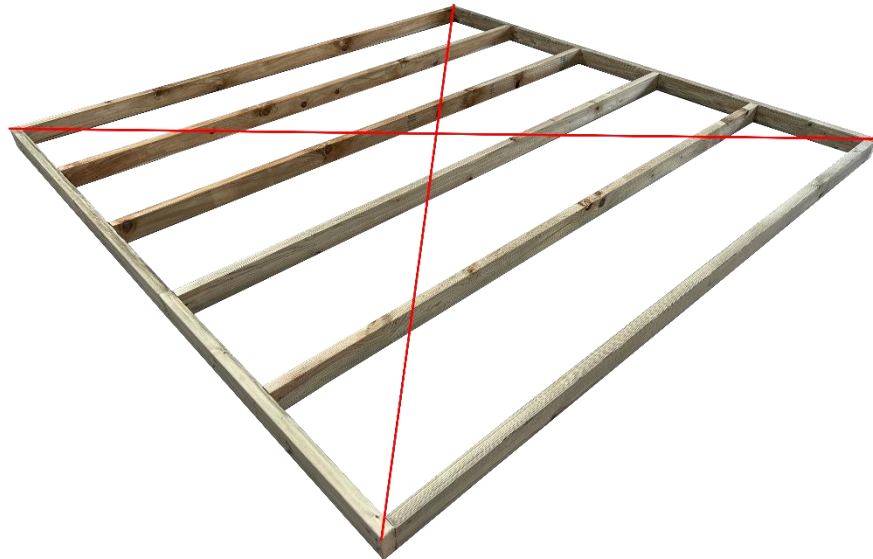
Take two of the wooden slats that have pencil lines and predrilled pilot holes.

Step 2

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

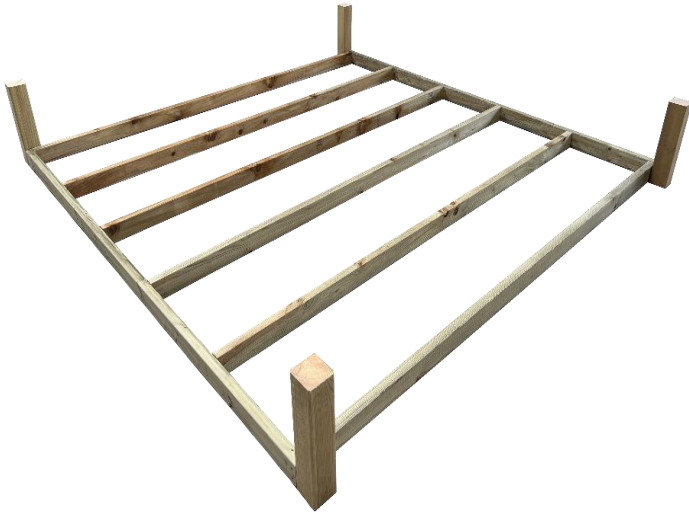
Step 3

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



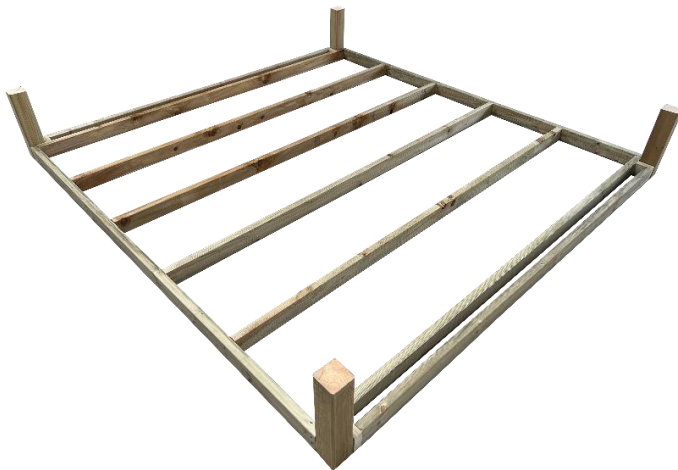
Using as many assistants as necessary. Add your pergola post in each corner as shown in the picture.

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



Align the edge rafters with the post ends and secure both sides with the two 100mm coach bolts. Repeat this step for the other post.

Step 13



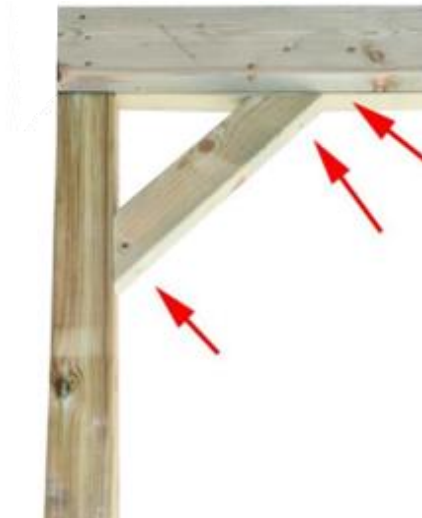
Ensure the main beam is butted against the edge rafter and all the edges are flush. Please note that the main beams have 2x3 batten attached and your pre-drilled pilot holes should be on the outer side. Secure main beams with 100mm coach bolts. Repeat this step for the other side.

Step 14



Now, align the long brace (700mm) with the top of the edge rafter and secure it via predrilled guide holes with shorter wood screws. Make sure that the bottom edge sits flush against the post.

Step 15



Then, align one of the short braces as shown (500mm). Align them to the underside of the batten on the main beam and the lower end to the corner post. Use shorter wood screws to secure the brace. Repeat this step for the braces.

Step 16



When the top pergola frame is completed and secured. Drop the rafters into place on the main beam and use a spacer bar to space out your rafters evenly. Use 100mm coach bolts to secure rafters on both sides.



Your Box pergola with decking kit 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.