

Wall Mount Box 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.

For you convenience, please check our assembly video on YouTube:

[Video link](#)

Package contents

2x Posts
2x 500mm diagonal braces (x8 for 4.8m x 4.8m version)
2x 700mm diagonal braces
2x Runners
4x Rafters
2x Edge rafters
1x Spacer
2x Decking Beams
6x Decking Rafters
Decking planks
1x Decking structure end

Tools required

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



Step 1

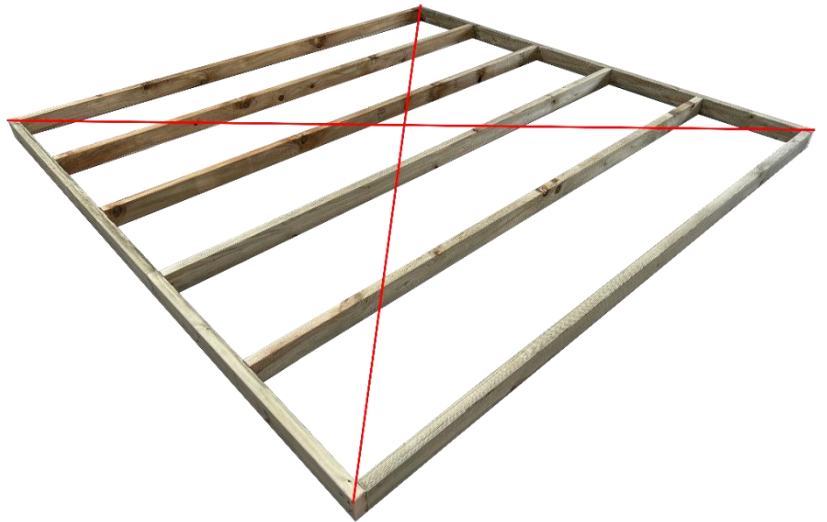
Take two of the wooden slats that have pencil lines and predrilled pilot holes.

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



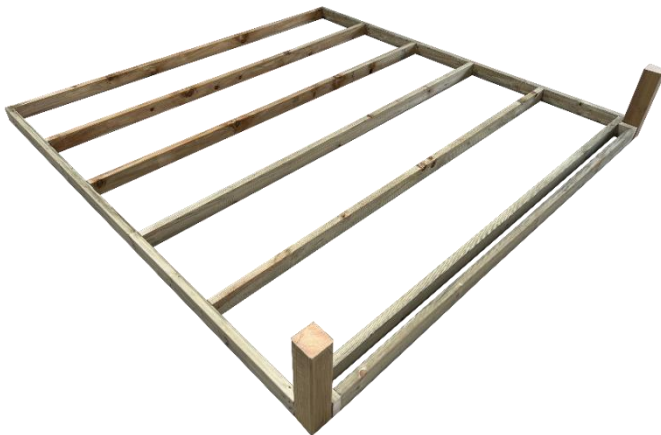
Using as many assistants as necessary. Add your pergola post in both corners as shown in the picture.

Step 6



Secure each post with 2x provided wood screws.

Step 7



When both posts are secured into place. Take pre-made front insert 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.

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.

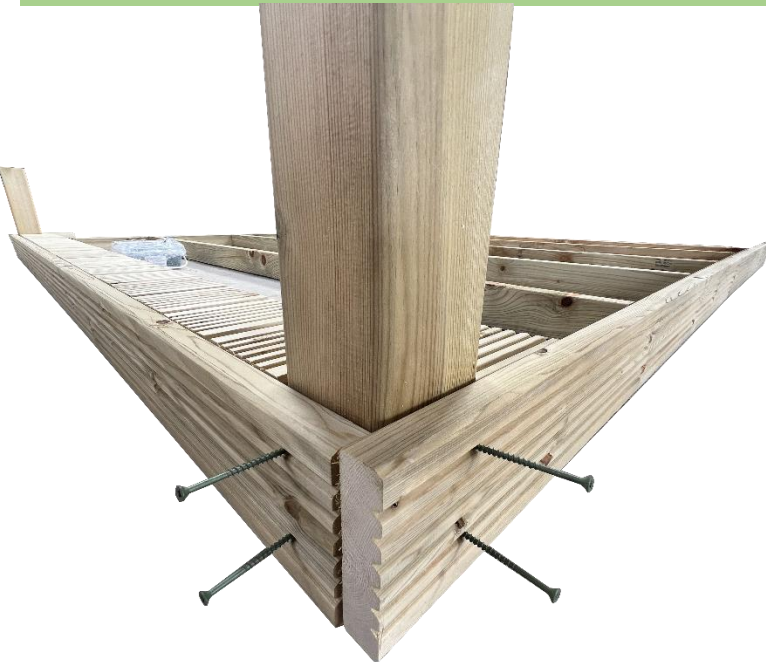
Step 10



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



Work out where you wish to affix your wall plate, ensuring that it is positioned so that the area directly in front of it is flat, level, and able to support the structure. The top edge should be 2605mm above the ground but if required it can be fitted lower, as long as the same amount is removed from the bottom of each post. E.g. If you wish to fit the lower edge of the wall plate 2400mm above ground level then remove 205mm from the bottom of each post. (2605 minus 2400 equals 205)

Step 13



Take the edge rafters and align them to the wall-mounted runner edge as shown and secure it with 2x 100mm coach bolts. Use the assistance to hold the other end while completing this step.

Step 14



Now align the other end with the pergola post ends and secure them with 2x 100mm coach bolts. Repeat steps 13 and 14 to secure the other side.

Step 15



Place the remaining runner on the front of your pergola assembly align the runner ends with the edge rafter edges and secure it with 2x 100mm coach bolts from both sides.

Step 16



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

Step 17



Then, align one the short braces as shown (500mm). Align it so that its ends are flat and central against the runner and post. Fit it into place using wood screws through the predrilled holes at each end. Repeat this step for the braces.

Step 18



Working from within the structure you have assembled, use the supplied spacer to position your rafters at correct distance. Use spacer for both ends and secure it with provide coach bolts.

Step 17



Continue adding the remaining rafters. Until all the rafters have been added.



Your Lean-to-Box 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 the details above.