RUTLAND COUNTY
GARDEN FURNITURE
Hand-Crafted

Assembly Instructions

Rutland Wall Mounted Garden Pergola

Before you commence the assembly process, we recommend that you read these instructions thoroughly beforehand to familiarise 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 final page of these instructions.

We strongly recommend that any assembly is carried out on an open flat, level surface if possible and with sufficient space. You will also require the assistance of at least 2 adults to complete assembly safely.

If for any reason you don't feel confident in completing this project, we would recommend consulting a qualified professional to undertake the work.

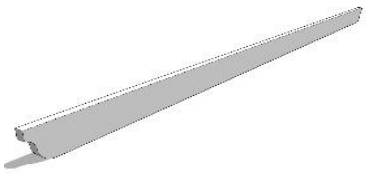
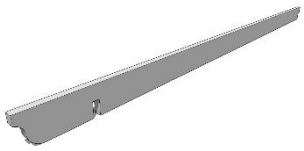
Tools required:	10mm socket, No2 Pozidriv screwdriver (or electric driver), step ladder or platform.

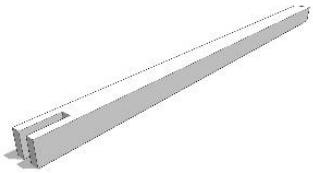
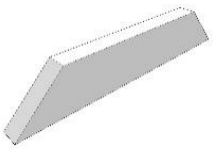
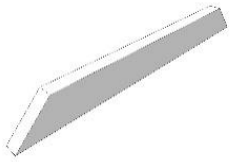


The Rutland Wall Mounted Garden Pergola

Rutland Wall Mounted Garden Pergola

60mm woodscrews	70mm woodscrews	120mm coachscrews
		

Runner/ Wall plate – One piece – Sculpted ends	Runners – Split – One square end	Rafters
		

Posts	Short braces	Long braces
		

The assembly steps that follow are divided into 2 sections. The first section (Page 3) covers the assembly of a **one piece runner** pergola, the second section (Page 6) a **split runner/wall plate post pergola**.

6 post pergolas 4.2 and 4.8M in length are **one piece runner**. All pergolas 5.4M in length and above are **split runner/wall plate.**

IMPORTANT: The distance from ground level to the top edge of the wall plate must match the height of your post tops above ground level – bear this in mind if you are shortening the posts or sinking them in.

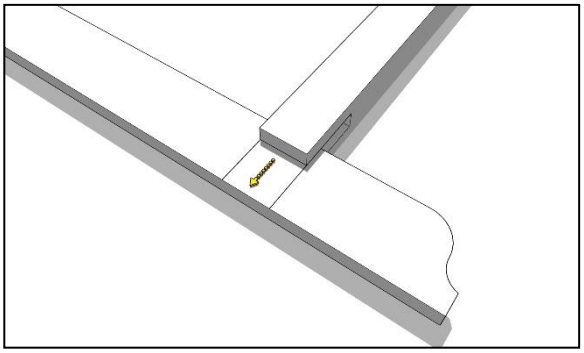
ONE PIECE RUNNER VERSION

Step 1



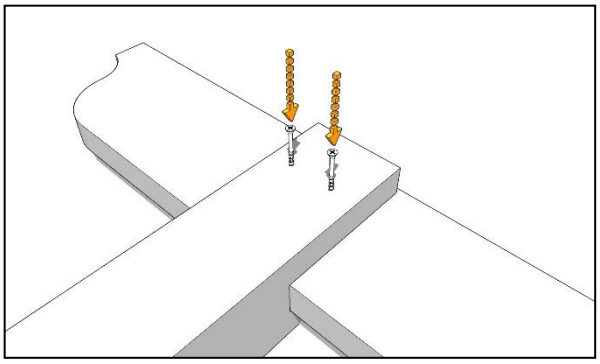
Work out where you wish to affix your wall plate, making sure that the area directly in front of it is flat, level and able to support the structure. Also check that the longer edge is at the top. Attach the wall plate using suitable fixings for the wall construction. Measure in 400mm from each end and use sufficient fixings so that the minimum distance between them is 500mm, distributed evenly and vertically centred across the wall. Ensure it is horizontal with a laser or spirit level.

Step 2



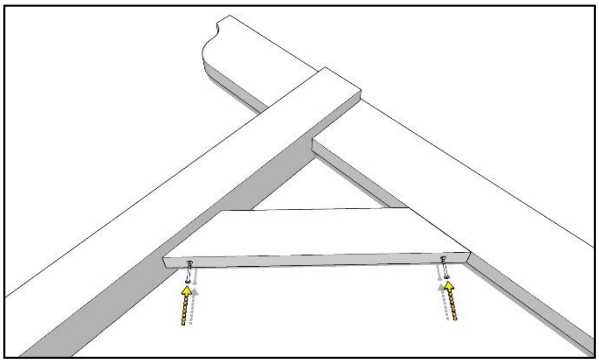
Lay one of the plain posts on a flat, level surface and then, using the marks on the runner as a guide, slot the runner on to it as shown.

Step 3



Make sure the post is correctly aligned and square to the runner before securing into place with 2 of the 60mm woodscrews. Repeat this process for the other end of the runner.

Step 4



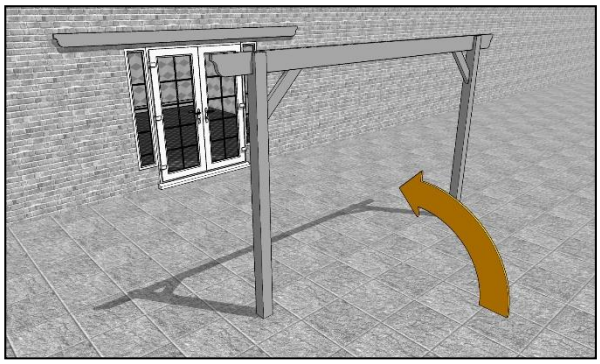
Add the short braces, butting their angled faces against the post and underside of the runner and aligning it centrally against the post before fixing into place with a 70mm woodscrew through each end. Attach both short braces in this way.

Step 5



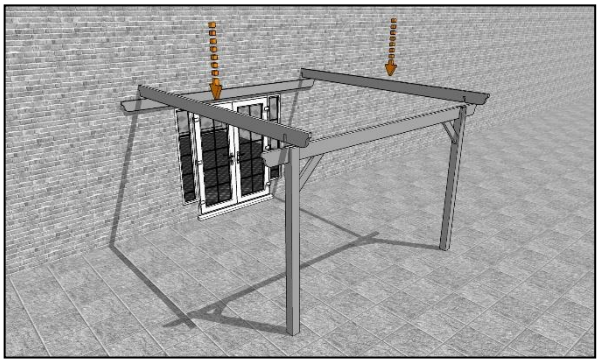
Get your assistants to manoeuvre the previously assembled “goalpost” assembly into place so that is it approximately in place, parallel to and about the length of a rafter away from the wall plate…

Step 6



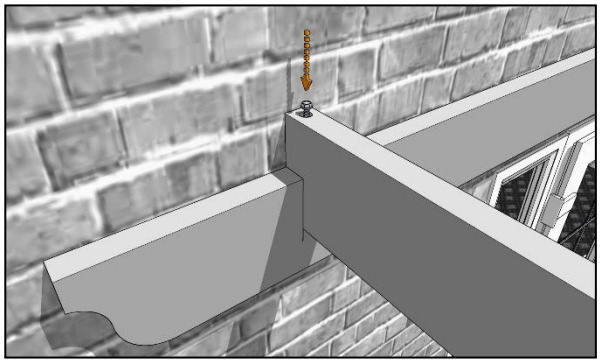
...before raising it up into the vertical position.

Step 7



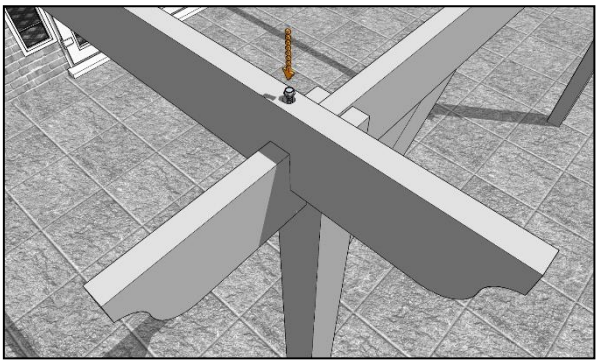
Drop the 2 outer rafters into place, making sure they are butted up against the outer end face of the posts.

Step 8



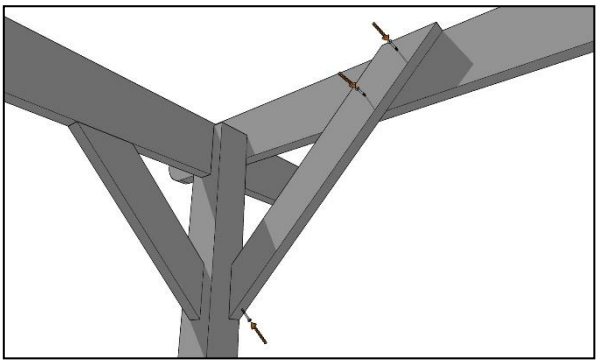
Make sure everything looks square and the rafter is aligned with the marks on the wall plate and fully slotted in place before securing into place with a 120mm coachscrew driven down through the rafter into the wall plate.

Step 9



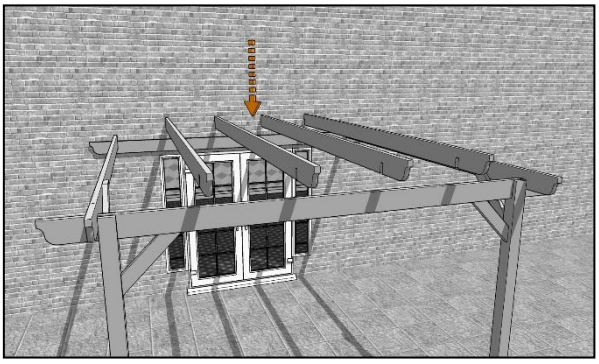
Then secure the other end to the runner using another 120mm coachscrew. Secure the other rafter in place before proceeding to step 10.

Step 10



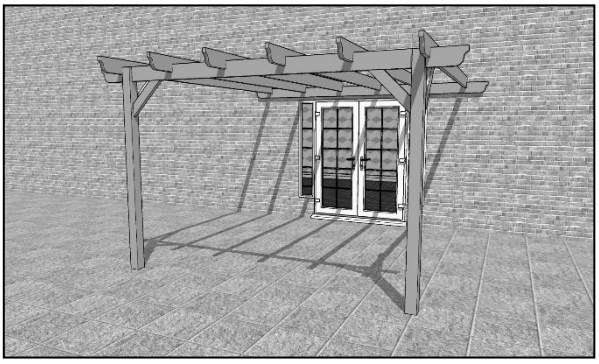
Now add the long braces, butting the angled face against the post and the bottom level with the short brace already installed. Fix the bottom end in place with a 70mm woodscrew and the top end in place with 2 of the 60mm woodscrews. Add the remaining 3 braces in the same manner.

Step 11



Using the marks on the runners as a guide, add the remaining rafters, securing each end in place with a 120mm coachscrew.

Step 12



Your pergola is now complete.

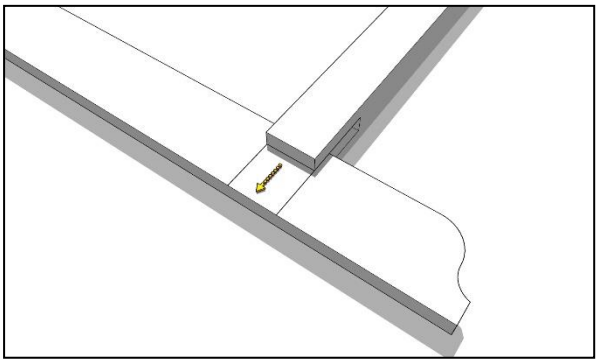
SPLIT RUNNER/WALL PLATE VERSION

Step 13



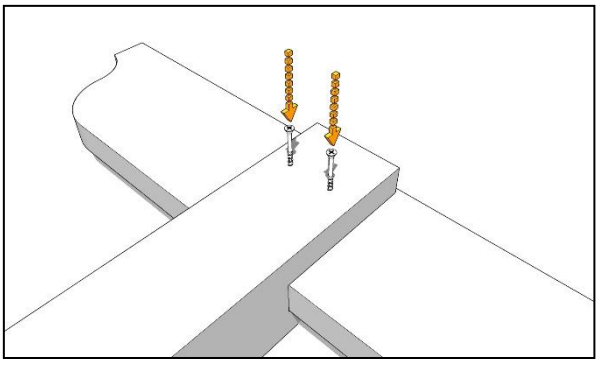
Work out where you wish to affix your wall plate, making sure that the area directly in front of it is flat, level and able to support the structure. Also check that the longer edge is at the top. Attach the wall plate using suitable fixings for the wall construction. Measure in 400mm from each end and use sufficient fixings so that the minimum distance between them is 500mm, distributed evenly and vertically centred across the wall. Ensure it is horizontal with a laser or spirit level.

Step 14



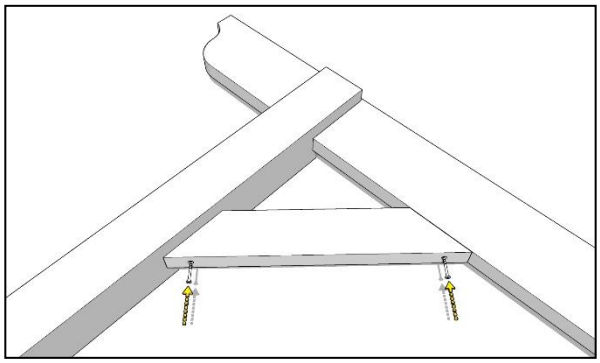
Lay one of the plain posts on a flat, level surface and then, using the marks on the runner as a guide, slot the runner on to it as shown.

Step 15



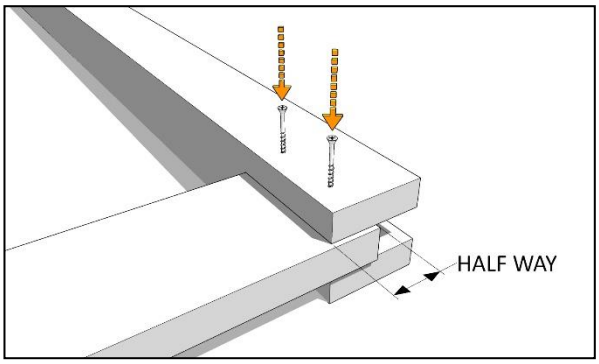
Make sure the post is correctly aligned and square to the runner before securing into place with 2 of the 60mm woodscrews. Repeat this process for the other end of the runner.

Step 16



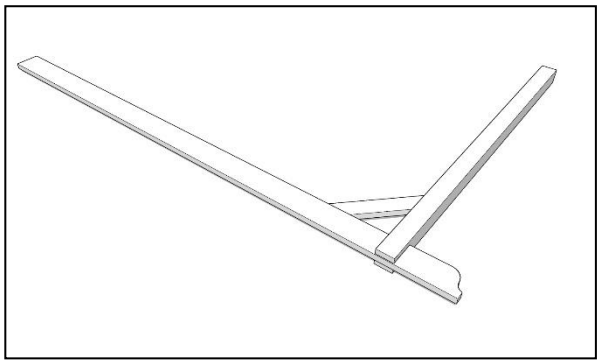
Add the short braces, butting their angled faces against the post and underside of the runner and aligning it centrally against the post before fixing into place with a 70mm woodscrew through each end. Attach both short braces in this way.

Step 17



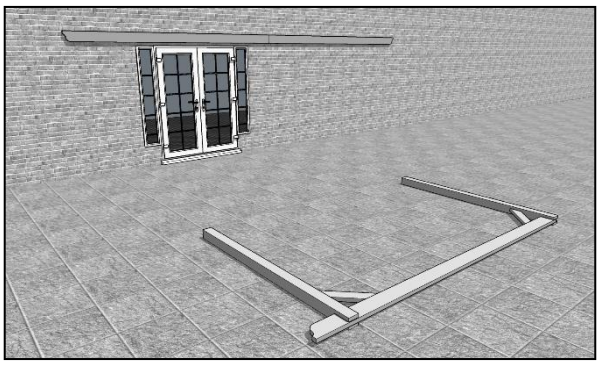
Take another post and slide it over the other (square) end of the runner so that it occupies half the width (around 47mm) of the slot in the post. Ensure it is square before securing in place with 2 of the 60mm screws

Step 18



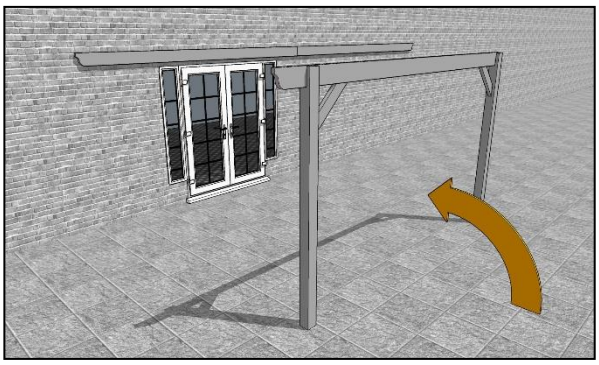
Repeat Steps 14-16 for the remaining runner, post and a short brace.

Step 19



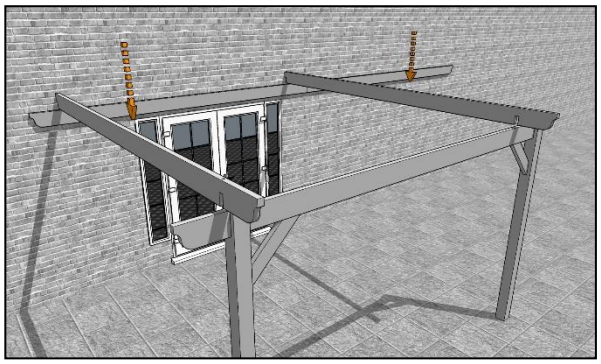
Get your assistants to manoeuvre the previously assembled "goalpost" assembly into place so that is it approximately in place, parallel to and about the length of a rafter away from the wall plate with the sculpted end outermost and opposite the sculpted end of the wall plate as shown…

Step 20



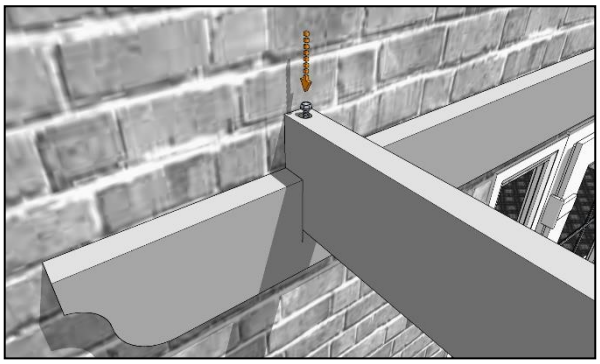
...before raising it up into the vertical position.

Step 21



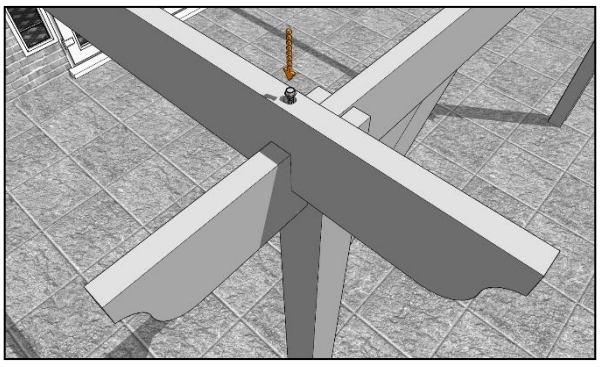
Lower the outer rafter so that it is slotted over the runner end wall plate/runner end, as close to the posts as possible and another slotted onto the runners at the marks closest to the central posts as shown above.

Step 22



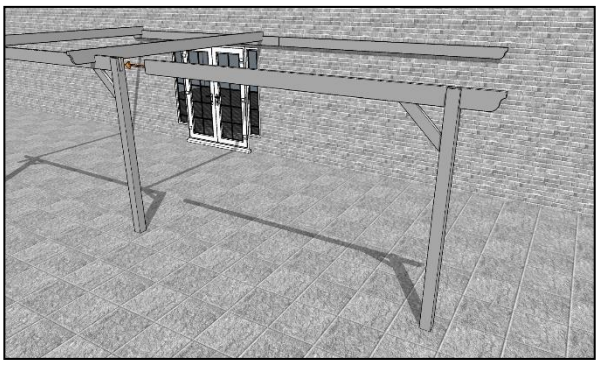
Make sure everything looks square and the outer rafter is aligned with the marks on the wall plate and fully slotted in place before securing into place with a 120mm coachscrew driven down through the rafter into the wall plate.

Step 23



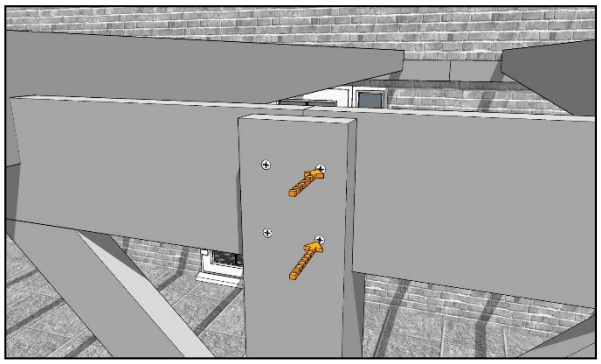
Then secure the other end to the runner using another 120mm coachscrew. Secure the other rafter in place before proceeding to step 24.

Step 24



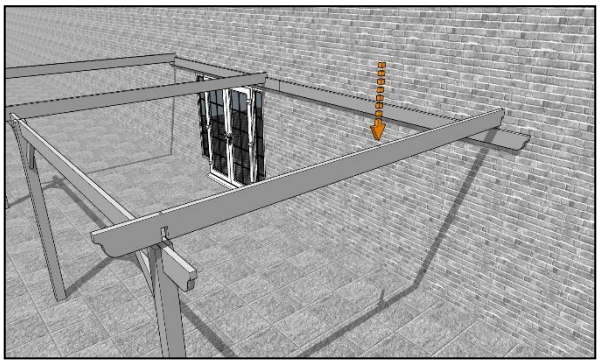
Take the completed frame assembly from Step 18 and slide the square rafter end into the central post slot as shown...

Step 25



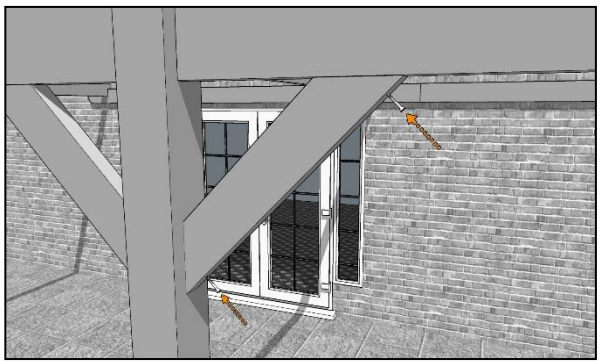
...and secure in place with 2 of the 60mm woodscrews.

Step 26



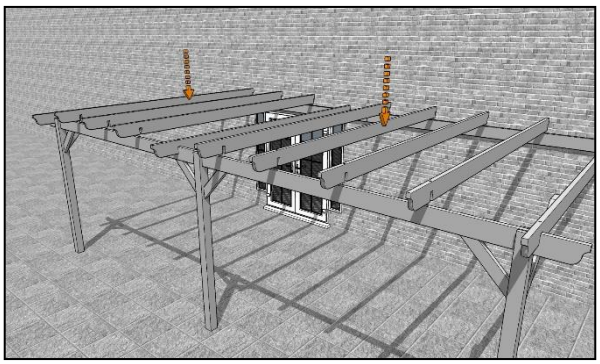
Now lower another rafter onto this end of the assembly, adjusting the post position if necessary, and once butted up to the outer face of the post and aligned on the wall plate marking, secure in place with a 120mm coachscrew at each end in the same way as you did for Steps 22 & 23.

Step 27



Add the final short brace to the centre post using 2 of the 70mm woodscrews as you did before.

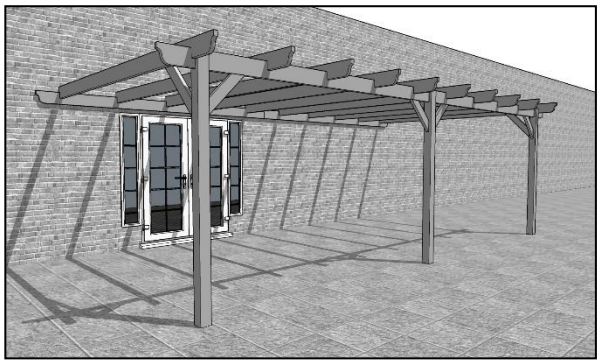
Step 28



Finally, add the remaining rafters using the markings on the runners and wall plate as a guide, securing each one in place with a 120mm coachscrew down through each end, into the runner and wall plate.

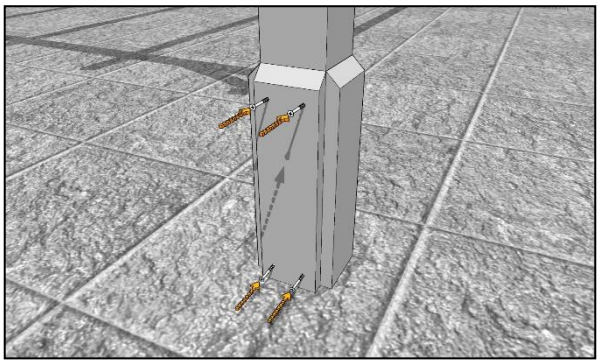
Rutland Wall Mounted Garden Pergola

Step 29



Your pergola is now complete.

Optional



If you are fitting cladding panels, line up each panel as shown, ensuring that it is vertical and the edges align with the post before secure each panel in place with a 60mm wood screw in each corner. Attach to each face of the post or as necessary.

We hope that you found your product quick and easy to assemble but if not and you require any further assistance or have any questions you can contact us by telephone on: 01778 440803

Email: info@rutlandcountygardenfurniture.co.uk

www.rutlandcountygardenfurniture.co.uk