

HOW TO USE THE “W” POST

Building a Regular Paling Fence

Building a fence with these new steel posts is not so different from using standard timber posts. It involves a few different steps but removes the need to check out for rails. Because the rails are fixed to the front of the post, we need to block out the same distance as the rail thickness for the plinth. The footprint of a fence built using the W Post is narrower than a standard timber post fence.

To build your first fence using the new “W” fence post, you will need to follow the steps below:

1. Set your stringline along the boundary for marking the holes. It should match the height of the base of the bottom rail. Keep in mind that the posts will need to sit the width of the rail away from the stringline.

2. Dig holes at least 600mm deep with recommended spacing of no more than 2.7m. Ideally, the top rail will be inline with the top of the post.



3. Place all posts in their holes and mark them where they meet the stringline.

4. Attach plinth block to post at mark of bottom rail on post. The piece of wood you use should be long enough to sit 100mm below ground level. A plinth block will be approximately 120-150mm wide and match the thickness of the rail (45mm/50mm).

5. Before you place the posts back in the holes, mark on each plinth block the position of the top of the plinth (typically 100-150mm from the bottom of the rail).





6. Now set all posts in their holes with front of the plinth block flush with the stringline.

Once the posts are set you can remove the stringline.



7. Next fix the plinth to the plinth block with the top of plinth set to the mark on the block.

A galvanised hex head screw is best for this.



8. Place the bottom rail on top of the plinth block and attach to the post using the holes provided.

9. Fix the remaining rails at whatever spacing you prefer, again using the holes provided.

If you are working alone, a standard spacing block is a valuable tool. (as shown below)



10. Finally, attach the palings to the rails so that they sit on top of the plinth like any regular fence.

They can finish flush with the top rail if you want to use capping or above for a regular paling finish.



If you've followed the procedure correctly, your new "W" post fence should now be complete!