

Recycled Plastic Picket Fence

» FENCE HEIGHT & STYLE

Choose the height of your fence. Typically, a 90–150cm high fence is used for gardens, housing and parks.

A 180cm high fence is generally used for garden boundaries, parks, railways and commercial buildings.

Pales are vertical slats attached to horizontal rails with a 20–50mm gap between each pale to reduce wind resistance. The top of the pales is usually level with the fence posts. For additional privacy, a second row of pales can be fixed to the back of the rails to create a ‘hit and miss’ effect – an effective screen that still allows wind to blow through the gaps.

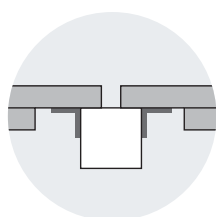
Because our pales will never rot, they do not need to be raised off the ground like wooden pales. If a little ground clearance is preferred for aesthetic reasons, use concrete posts for 180cm fences and insert a ‘prick post’ pale in the centre (all the way to the ground) to prevent sagging.

» INSTALLING RAILS & PALES

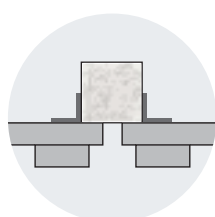
Install the top rail with countersunk screws 14cm from the top of the post and the bottom rail 14cm from the ground. Fences taller than 130cm need a third rail between top and bottom.

Attach the rails to the posts using slotted angle brackets that allow 4" of movement at each end of the rail. This creates a 8" expansion gap at each end of the rail.

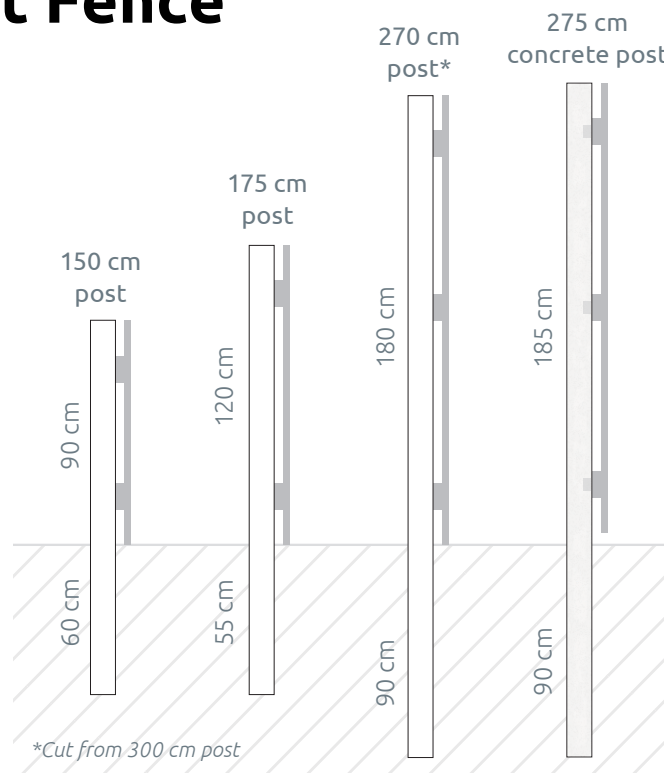
If using our posts, attach the rails to the inside of the post. Leave the full post visible from the front and mount the pales in-between. If using concrete posts and for a more consistent look, attach the rails to the outside of the post so that pales cover or obscure the view of the concrete.



Recycled Plastic Post



Concrete Post



» GAPS & PALES

The table below is a guide to the number of pales needed according to the gap between pales and the spacing between posts. **TIP: create consistent gaps by using an offcut as a spacer.**

As our pales are completely rot-free, they can rest on the ground, no matter how damp or wet it may be. If pales are not resting on the ground, use a central prick post to support the rail. Attach pales with two screws per joint.

Post	180 cm spacing	150 cm spacing
Recycled Plastic (inside rails)	14 pales with 25 mm gaps 12 pales with 50 mm gaps	12 pales with 25 mm gaps 10 pales with 50 mm gaps
Concrete (outside rails)	15 pales with 19 mm gaps 12 pales with 46 mm gaps	n/a n/a

Hit & Miss Fencing

For added privacy, attach a second row of pales on the inside of the rail – positioning the inside pales between the gaps of the outside pales.

