FirstFence®
HIRE & SALES

Recycled Plastic Picket Pale Fencing

Specification Sheet

SPC-COMP-PICK-002A



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk

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Timeless Charm, Eco-Friendly Innovation!

Our recycled plastic picket pale fencing delivers an unbeatable combination of classic aesthetic appeal, superior weather resistance, and zero-maintenance longevity—designed for welcoming front gardens, safe play areas, and versatile property boundaries.

Made from high-performance, sustainable recycled plastic, these ultra-durable fences provide an exceptional alternative to traditional timber. Perfectly replicating the traditional look of wood, they are engineered to withstand harsh environmental conditions, resist moisture, rot, UV rays, and warping, and endure year-round exposure with just an occasional wipe down.

Designed for residential, commercial, and public specifications, this highly adaptable system—featuring robust upright posts, horizontal rails, and vertical pickets—offers the ultimate peace-of-mind fencing solution for school enclosures, high-traffic parks, secure pool perimeters, and beautiful home landscapes.

Key Features

- Eco-Friendly Construction
  (Made from highly sustainable recycled plastic as a green alternative to timber)
- Ultimate Weather & Rot Resistance
  (Impervious to moisture, UV rays and extreme temperatures)
- Ultra-Low Maintenance
  (Requires no painting, staining or chemical treatments, just wipe with a damp cloth)
- Timeless Aesthetic Appeal
  (Designed to replicate the classic, welcoming look of traditional wood picket fence)
- Versatile & Modular Design
  (An adaptable system of posts, rails & pickets that allows any length of fence)

Suitable For

- Residential Boundaries & Gardens
- Public Parks & Playgrounds
- Schools & Universities
- Commercial Properties
- Pool Enclosures & Safe Zones



Understanding Picket Pale Fencing Products

Here is a quick guide to the different products in Recycled Plastic Picket Pale Fencing and exactly when to use them for your fencing project.

UPRIGHT POSTS	HORIZONTAL RAILS	VERTICAL PALES (PICKETS)	MODULAR ASSEMBLY
The primary structural anchors. Installed vertically into the ground, these heavy-duty pillars support the entire framework, providing unwavering stability and ensuring the fence remains securely aligned.	**The connective backbone. These sturdy cross-beams bridge the gap between the upright posts, running parallel to the ground to create a secure mounting surface for the individual pickets.**	**The defining visual and physical barrier. These individual slats are fastened to the horizontal rails to create the classic, timeless aesthetic. They can be spaced according to your specific needs to balance visibility, airflow, and security.**	**Because the posts, rails, and pales operate as interchangeable components rather than fixed panels, the layout can be easily customised in length, height, and direction to perfectly fit the specific contours of your landscape.**

Not sure what products you need? Use our handy calculator! CLICK HERE

What is Plaswood? Made from eco-friendly recycled Plaswood, First Fence's picket fencing delivers the classic look of timber without the upkeep. It is a highly durable, low-maintenance alternative that is totally resistant to weather, rot, insects, and splintering.

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Recycled Plastic Picket Pale Fencing

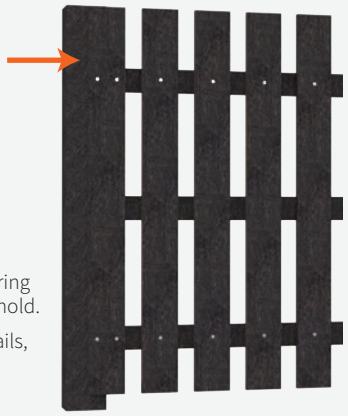
Specification Sheet

SPC-COMP-PICK-002A

1.7m POST TO SUIT 1.2m HIGH PICKET PALE SYSTEM

Post Specification

Length: 1700mm (500mm in ground)
Width: 100mm x 100mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown



Installation Specifications (1.2m System):

Post Dimensions: 1700mm total length, designed for a 500mm dig-in depth.

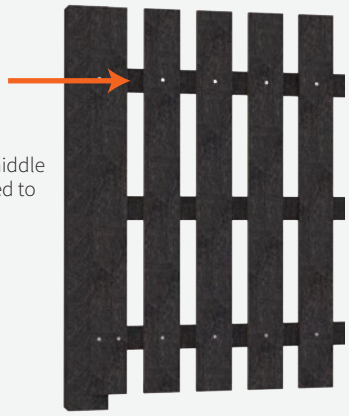
Spacing & Groundwork: Set posts at 1.5m centres. This is a dig-in only system requiring one bag of Post Mix per post for a secure hold.

Component Assembly: Fasten all posts, rails, and pales securely using twin-flight, parallel-thread, coarse-pitch screws.

3.1m HORIZONTAL RAIL FOR PICKET PALE FENCING

Rail Specification

Length: 3100mm
Width: 40mm x 100mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown

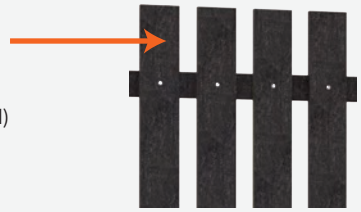


Use three rails per bay, one at the top, middle and bottom. The vertical pickets are fixed to these rails.

FLAT TOP PALE FOR PICKET PALE FENCING

Pale Specification

Height: 1100mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown
Style: Flat Top



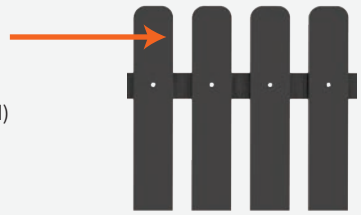
Based on 50mm gaps between the pales, you will need 20 pales in total (18 standard, 2 centre pales) per 3.1m section, with an end post to finish the run.

The rails are attached horizontally to the posts and then the pales are added vertically to this framework.

DOME TOP PALE FOR PICKET PALE FENCING

Pale Specification

Height: 1100mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown
Style: Dome Top



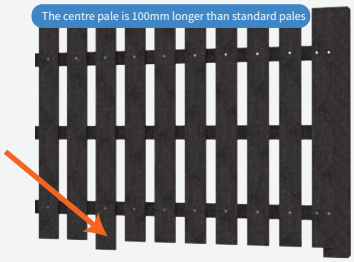
The spacing is the same as the flat top pales.

For both, as there is an even number of pales per 1.5m (10) the longer pale will be slightly off centre. You can amend the gap to approximately 40mm and use an odd number of pales to place the longer pale exactly in the centre. This will be down to personal choice.

FLAT TOP CENTRE PALE FOR PICKET PALE FENCING

Centre Pale Specification

Height: 1200mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown
Style: Flat Top



This longer pale is placed at the centre of the bay to add extra stability to the structure.

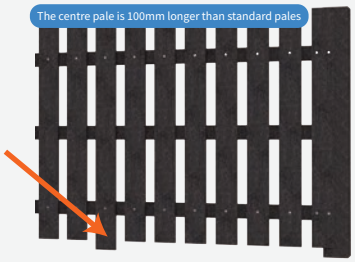
Use 2 centre pales per 3.1m section.



DOME TOP CENTRE PALE FOR PICKET PALE FENCING

Centre Pale Specification

Height: 1200mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown
Style: Dome Top



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