FirstFence®
HIRE & SALES

Recycled Plastic Closed Board Fencing

Specification Sheet

SPC-COMP-CLOS-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

FirstFence® HIRE & SALES

Recycled Plastic Closed Board Fencing

Specification Sheet

SPC-COMP-CLOS-002A

Classic Aesthetics, Sustainable Resilience!

Our Recycled Plastic Closed Board Fencing delivers a combination of traditional timber appeal, superior weather endurance, and zero-maintenance longevity—designed for secure residential boundaries, robust commercial perimeters, and versatile public spaces.

Made from high-performance, recycled plastic, these ultra-durable fences provide an exceptional alternative to natural wood. Perfectly mimicking the rustic charm of real timber, they are engineered to withstand extreme temperature fluctuations, resist moisture, rot, UV rays, insect infestations, and splintering, ensuring year-round protection with minimal upkeep.

Designed for residential, commercial, agricultural, and public specifications, this highly adaptable system—featuring classic vertical boards and sturdy horizontal rails—offers the ultimate peace-of-mind fencing solution for durable garden enclosures, safe school playgrounds, robust industrial sites, and beautiful home landscapes.

Key Features

- Unrivalled Durability
  (Designed to withstand extreme temperatures, UV rays and harsh weather)
- Authentic Timber Aesthetic
  (The classic look of vertical boards and horizontal rails with a modern twist)
- Eco-Friendly Sustainability
  (Made from recycled plastics, reducing landfill waste for a greener environment)
- Zero-Fuss Maintenance
  (Highly resistant to moisture and weather, requiring no painting or staining)
- Ultimate Versatility
  (An adaptable and secure boundary solution for gardens, schools and more)

Suitable For

- Residential Homes & Gardens
- Schools & Playgrounds
- Commercial & Industrial Sites
- Public Parks & Infrastructure
- Agricultural & Rural Perimeters



Understanding Closed Board Fencing Products

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

UPRIGHT POSTS	HORIZONTAL RAILS	VERTICAL PALES	CENTRE PALES
The foundation of the entire system. Because they are made from 100% recycled plastic, these posts can be set directly into the concrete or ground without risk of moisture absorption, rot, or fungal decay—common failure points for traditional timber. They provide a rigid, immovable backbone that keeps your fence line perfectly straight and secure for decades.	Serving as the structural framework, these horizontal cross-members securely connect the posts and provide the mounting surface for the cladding. Engineered to bear weight without bowing or warping, they ensure the fence maintains its flawless alignment and structural integrity, even when facing high winds and extreme environmental stress.	The highly visible face of your fence. These vertical boards are mounted closely together to create the signature solid, 'closed board' aesthetic, guaranteeing maximum privacy and excellent noise reduction. Made to emulate the rustic texture of real wood, these pales deliver a beautiful, splinter-free barrier that will never require painting, staining, or weather-treating.	The vital component for long-term stability across wider spans. Positioned vertically in the middle of a fencing bay, the centre pale acts as a reinforcing brace that ties the horizontal rails together and supports the bottom rail. This crucial addition prevents sagging over time, adds impact resistance, and locks the whole panel into a rigid, heavy-duty structure.

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

What is Plaswood? Made from eco-friendly recycled Plaswood, First Fence's closed board 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.

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

Recycled Plastic Closed Board Fencing

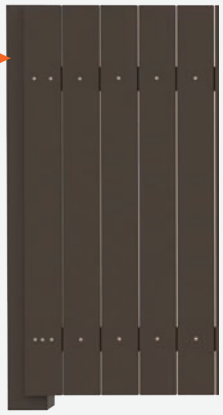
Specification Sheet

SPC-COMP-CLOS-002A

1.7m POST TO SUIT 1.2m HIGH CLOSED BOARD 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.

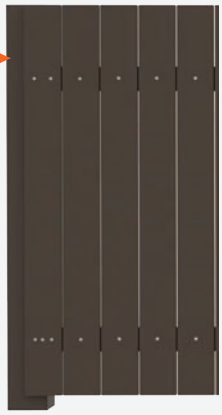
Spacing & Groundwork: Set posts at 1.5m centres. This is a dig-in only system requiring one bag of Post Mix per post for a secure hold.

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

2.0m POST TO SUIT 1.5m HIGH CLOSED BOARD SYSTEM

Post Specification

Length: 2000mm (500mm in ground)
Width: 100mm x 100mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown



Installation Specifications (1.5m System):

Post Dimensions: 2000mm total length, designed for a 500mm dig-in depth.

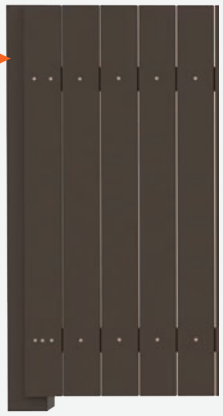
Spacing & Groundwork: Set posts at 1.5m centres. This is a dig-in only system requiring one bag of Post Mix per post for a secure hold.

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

2.7m POST TO SUIT 1.8m HIGH CLOSED BOARD SYSTEM

Post Specification

Length: 2700mm (900mm in ground)
Width: 100mm x 100mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown



Installation Specifications (1.8m System):

Post Dimensions: 2700mm total length, designed for a 900mm 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.

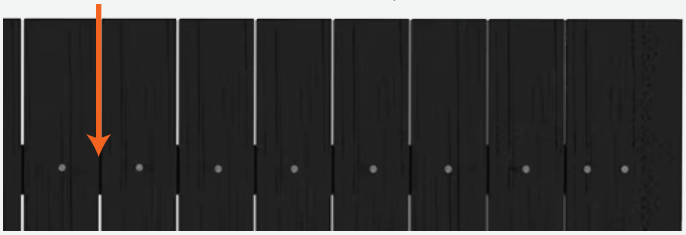
3.1m HORIZONTAL RAIL FOR CLOSED BOARD FENCING

Rail Specification

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

This 3.1m recycled plastic rail is designed for use with the recycled plastic closed board fencing system.

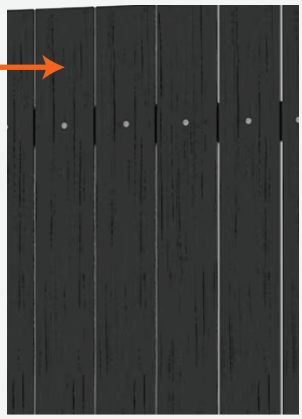
We recommend two rails for the 1.2m and 1.5m system, and three rails for the 1.8m system, evenly spaced.



1.1m PALE FOR 1.2m HIGH CLOSED BOARD SYSTEM

Pale Specification

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



Once the posts and horizontal rails are in place, forming the framework, attach the pales.

You will need 30 pales for each 3.1m bay (28 standard, 2 centre pales), to form the recognisable closed board fence look.

1.4m PALE FOR 1.5m HIGH CLOSED BOARD SYSTEM

Pale Specification

Height: 1400mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown



Once the posts and horizontal rails are in place, forming the framework, attach the pales.

You will need 30 pales for each 3.1m bay (28 standard, 2 centre pales), to form the recognisable closed board fence look.

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

FirstFence® HIRE & SALES

Recycled Plastic Closed Board Fencing

Specification Sheet

SPC-COMP-CLOS-002A

1.7m PALE FOR 1.8m HIGH CLOSED BOARD SYSTEM

Pale Specification

Height: 1700mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown



Once the posts and horizontal rails are in place, forming the framework, attach the pales.

You will need 30 pales for each 3.1m bay (28 standard, 2 centre pales), to form the recognisable closed board fence look.

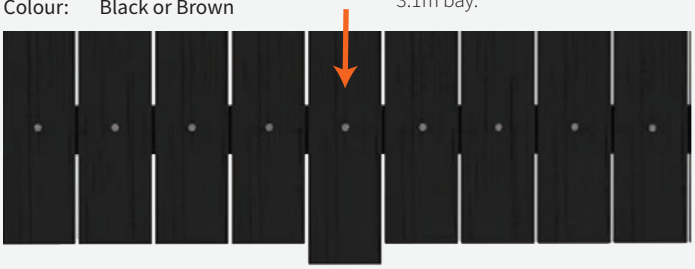
1.2m CENTRE PALE FOR 1.2m HIGH CLOSED BOARD SYSTEM

Centre Pale Specification

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

This 1.2m vertical centre pale is used in the middle of each half of the 3.1m bay, the extra length touching the ground adding support.

Two centre pales are needed per 3.1m bay.



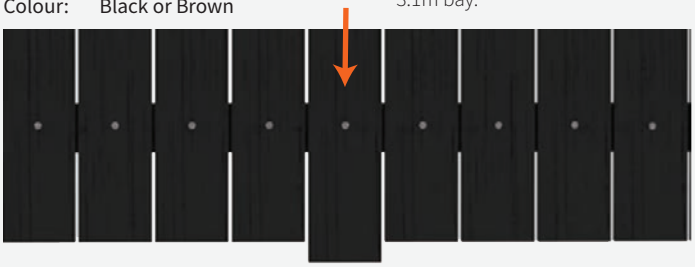
1.5m CENTRE PALE FOR 1.5m HIGH CLOSED BOARD SYSTEM

Centre Pale Specification

Height: 1500mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown

This 1.5m vertical centre pale is used in the middle of each half of the 3.1m bay, the extra length touching the ground adding support.

Two centre pales are needed per 3.1m bay.



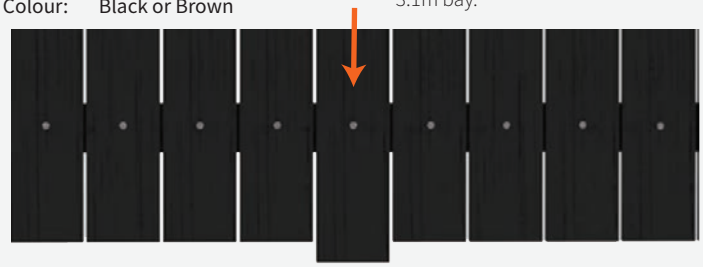
1.8m CENTRE PALE FOR 1.8m HIGH CLOSED BOARD SYSTEM

Centre Pale Specification

Height: 1800mm
Width: 100mm
Depth: 30mm
Material: Recycled Plastic (Plaswood)
Colour: Black or Brown

This 1.8m vertical centre pale is used in the middle of each half of the 3.1m bay, the extra length touching the ground adding support.

Two centre pales are needed per 3.1m bay.





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