PIRANHA®
COMPOSITE SOLUTIONS

Guide to Planning & Installing
Composite Slatted Fencing



Piranha Slatted Fencing

Piranha's fully capped composite slatted fencing is available in three modern colours, each displaying an enhanced slatted woodgrain finish on both sides.

Introduction

Piranha Composite Slatted Fencing is an innovative fencing system designed with multiple fitment options. Our fully capped range is made from a combination of recycled HDPE plastics and FSC® 100% hardwood timber creating a high-quality, long-life product that will outperform traditional timber products.
Available in three modern colours, each displaying an enhanced slatted woodgrain finish on both sides guaranteeing to add a durable, stylish and affordable feature to your home.

Our Slatted Fencing system will allow you to effortlessly insert our fence boards into your existing concrete posts without the need for any additional channels, offering you all the benefits of a composite fence without the hassle of removing and replacing your existing posts.

IT'S AS SIMPLE AS 1, 2, 3.

1. Remove your existing wooden fence panel.

2. Fix your bottom rail and slot in the tongue and groove Piranha Slatted Fencing, to your desired height.

3. Secure your top rail.



FSC
www.fsc.org
FSC® C154335
The mark of responsible forestry

Contents

04 Required Equipment

05 Considerations

07 Piranha Slatted Fencing System and Components

09 Calculating My Material Requirements

11 Piranha Slatted Fencing horizontal installation with concrete posts

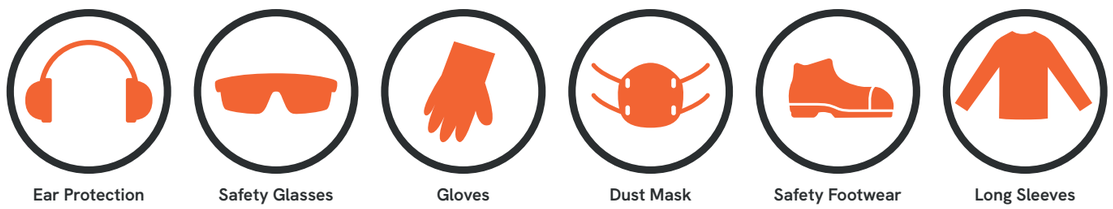
13 Piranha Slatted Fencing vertical installation with concrete posts

17 General Information

18 Maintenance & Care

Required Equipment

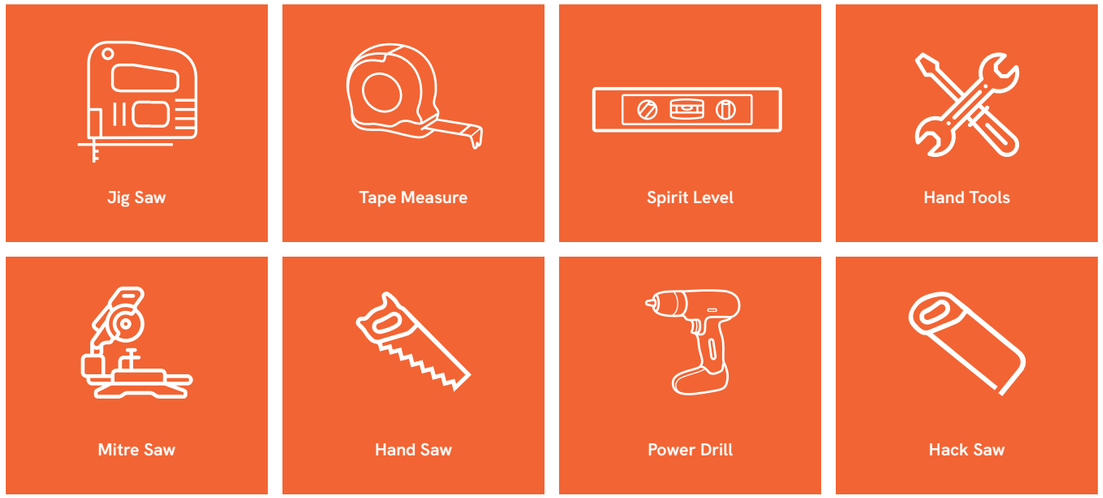
Safety Equipment



It is your responsibility to ensure that you comply with all applicable health and safety legislation and guidelines.

Tools Required for Installation

General wood working tools can be used when installing Piranha Slated Fencing Systems. When using any electrical tools always observe the manufacturer's recommendations and safety information.





Considerations

Pre-Installation

- Fully read our Understanding Piranha Guide for more tips and advice, particularly, if you are inexperienced in installing our Piranha ranges.
- Always purchase all the Slatted Fence Boards for the project together, as colour may vary from batch to batch. Batches bought at different times will vary due to natural and process variables, from material batching to temperature and humidity.
- Always inspect the boards for any damage upon delivery.
- Always allow for wastage (10% is recommended subject to design).
- Consider how you're going to store the product once it arrives on site or at your store.

Installation

- Variation is designed into the shade spectrum using colour mixing. However, some packs may have a more predominant shade to the next. Bear this in mind and inspect each pack to see if you need to consider mixing to create a natural blend.
- If you are not satisfied or concerned about any aspect of your delivery, please report it to your supplier before you start work, so we can support all parties to resolve the situation, as appropriately and as urgently as possible. Talasey Ltd will not accept liability or costs when product was deemed to be unsatisfactory but then installation continued.
- All composite products will naturally contract and expand. Therefore, the fencing boards require an expansion gap. For our Slatted Fencing range this gap is already accommodated for within the board length. Please ensure you leave an equal gap at each end of the board during installation.

Storage

- Piranha Slatted Fencing products should always be stored under cover, in the shade, in order to protect and maintain a clean surface until you are ready to install. We recommend that it is kept dry and protected from the weather.
- Store all components on a clean, flat and level surface, supported above the ground at 500mm intervals. Battens used to separate and support the stored material should be spaced no more than 500mm apart, to ensure the boards do not bow.
- If stored outside, ensure that any covering is adequately secured.
- Slatted Fencing panels must be stacked on top of each other. Pallets of Slatted Fencing Boards should be stacked no more than 3m high.

Handling

- Slatted Fencing boards should be handled with care to avoid damage. Do not slide or drag the boards over one another.
- When carrying the boards, do this from the middle of the boards and on their edge side, for better support.
- Do not slide or drag any equipment across the face of the boards as this could damage the surface of the boards. Always keep the boards free of any debris.

Recommendations

- Prior to installation, we recommend that you consult your local authorities with regards to any building regulation requirements, any special requirements or any restrictions.
- These instructions are a guide to a typical installation and do not replace the advice of a professional fencing installer.
- All measurements referred to in this guide are subject to manufacturing tolerances and it is the responsibility of the installer to check all measurements prior to installation.

Piranha Slatted Fencing System & Components

Available Colours

Piranha Composite Slatted Fencing is fully capped, dual sided and available in 3 colours.



Black Carbon



Antique Grey



Brown Cedar

Fence Designs



BLACK CARBON USING VERTICAL INSTALLATION



BROWN CEDAR USING HORIZONTAL INSTALLATION



BLACK CARBON USING HORIZONTAL INSTALLATION

Slatted Fencing Components



SLATTED FENCE BOARD
1823mm x 200mm (Fitted Face)



TOP & BOTTOM TRIM KIT
1818mm

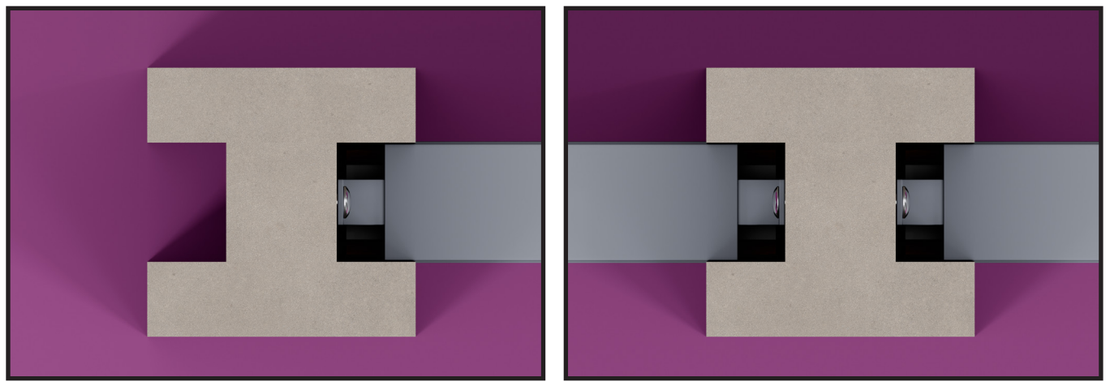
Calculating My Material Requirements

For Use With Existing Concrete Posts

To create a *1830mm (6ft) x 1830mm (6ft) panel, you will require the following:

Horizontal Application
- Top and Bottom Trim Kit (Top & Bottom Trim, 4 Brackets, Screws)
- 9 x Fence Boards

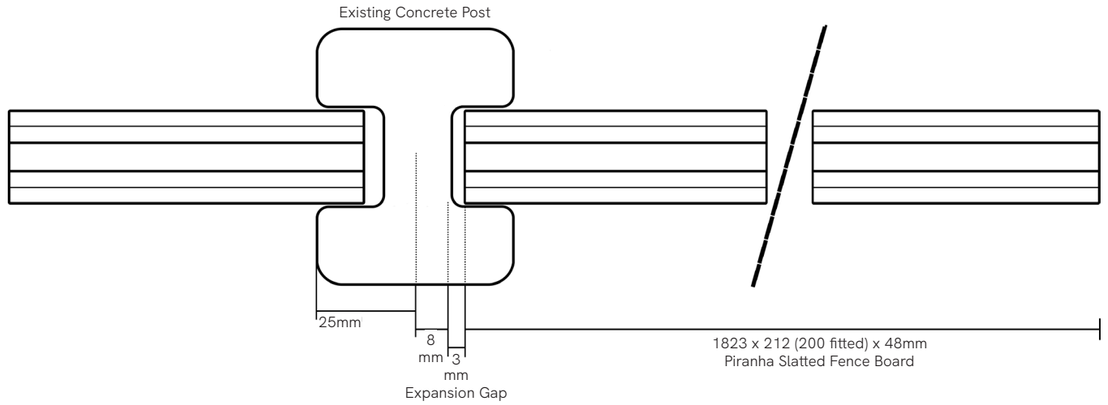
A single Fence Board has a fitted face finish of 200mm. For horizontal installations lower than 1830mm (6ft) divide the required height by 200mm.



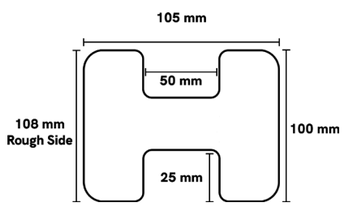
Ensure a 3mm expansion gap is maintained at either end of the boards

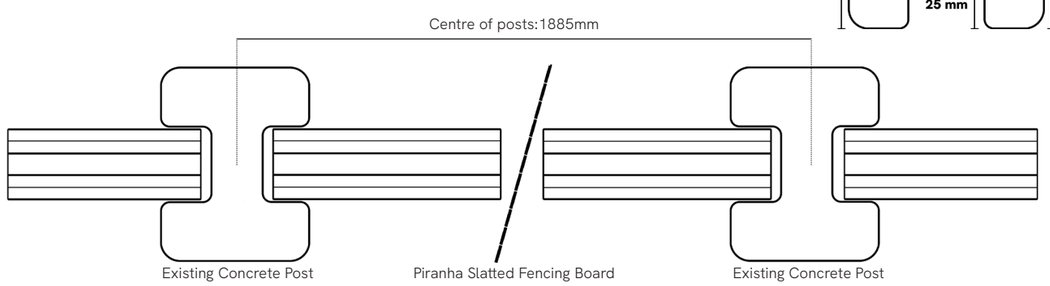
Vertical Application
- Top and Bottom Trim Kit (Top & Bottom Trim, 4 Brackets, Screws)
- 10 x Fence Boards

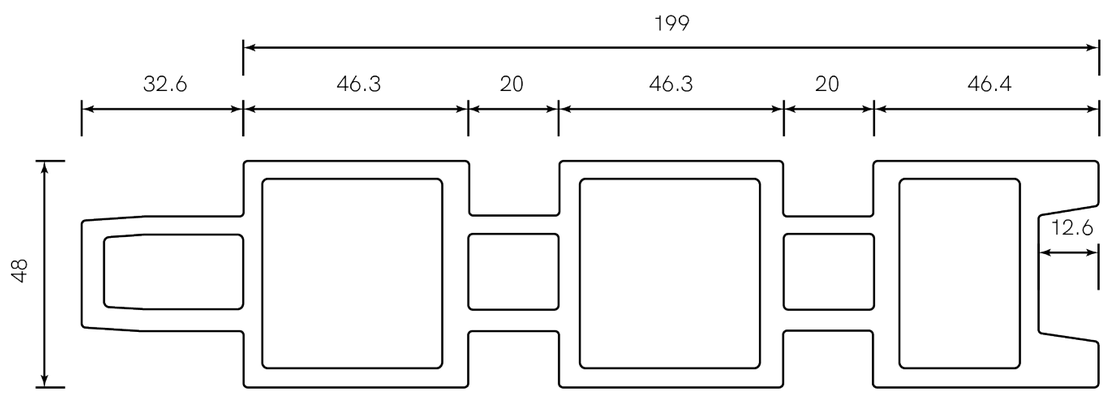
**Please be aware that some existing concrete posts may vary in size. Measure your existing post height and width and adjust the quantity required to take into account the height that your post may have been set in the ground. Extra boards can be ordered and cut if the height needs to be more and boards can be cut if the height needs to lower.*



Existing Concrete Post

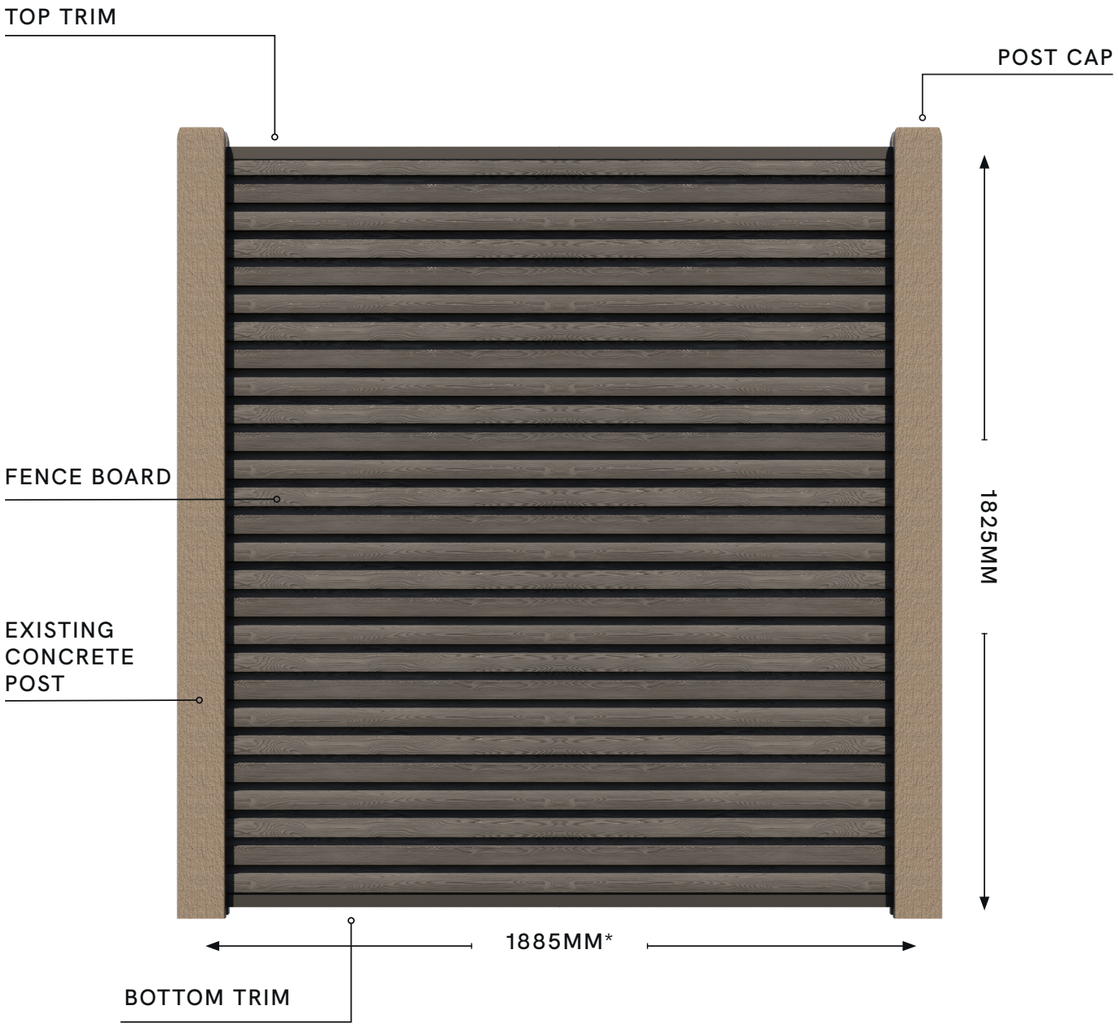


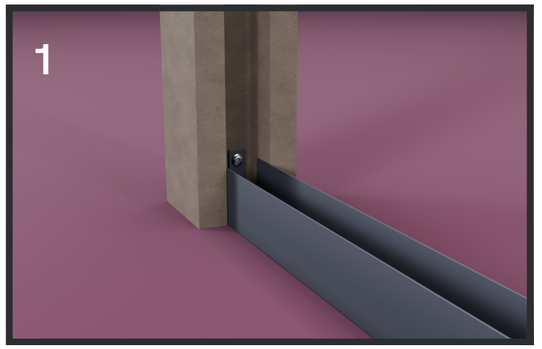




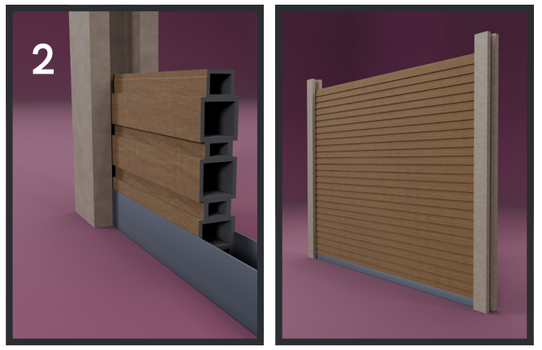
Horizontal Installation

with existing concrete posts...





Once existing wooden panel has been removed, place the aluminium Bottom Rail into the concrete post reveal and slide to the bottom. Check that it is level, mark, drill and fix the bracket to secure.



Insert the Piranha tongue and groove Slatted Fencing, ensuring each board fits securely as you go.



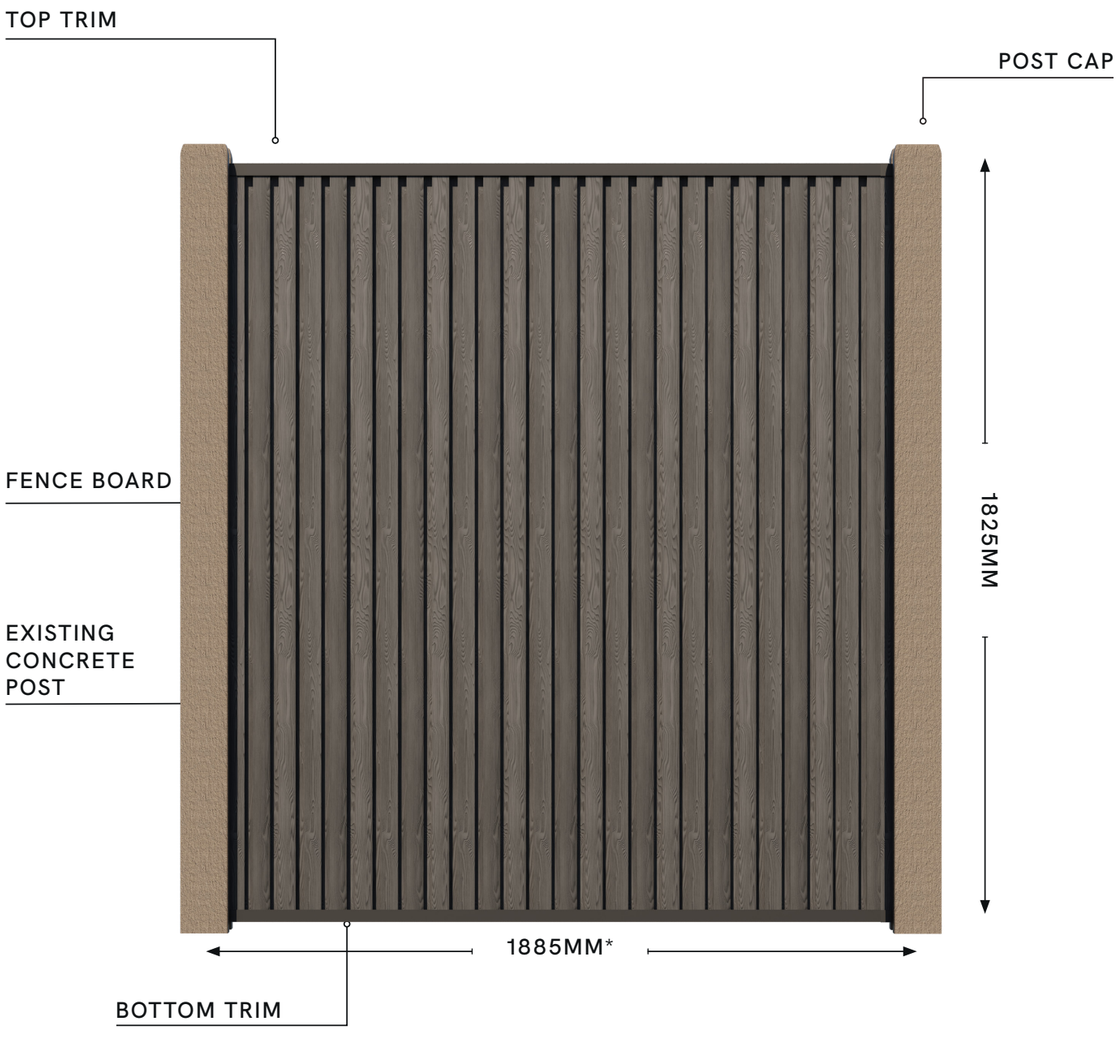
Once all the boards are in place, finish by inserting the aluminium Top Rail. Check that it is level, drill and fix the bracket to secure.

Please be aware that some existing concrete posts may vary in size. Measure your existing post height and width and adjust the quantity require to take into account the height that your post may have been set in the ground. Extra boards can be ordered and cut if the height needs to be more and boards can be cut if the height needs to lower.

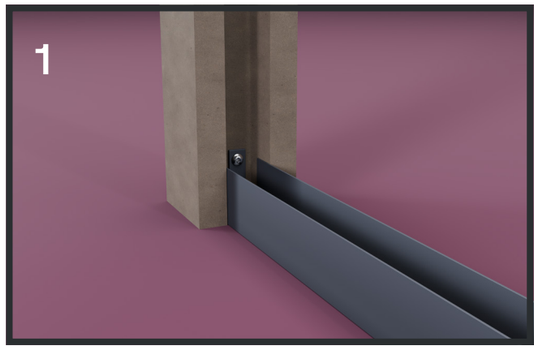
*Width from post centre to post centre.

Vertical Installation

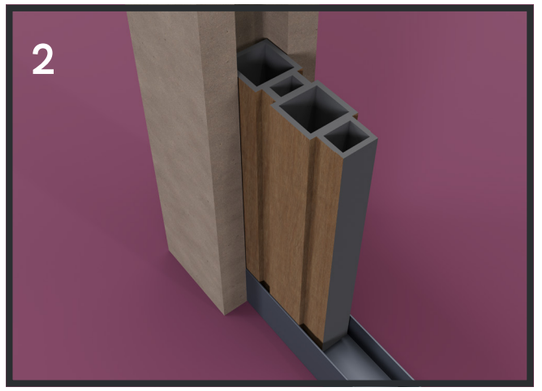
with existing concrete posts...



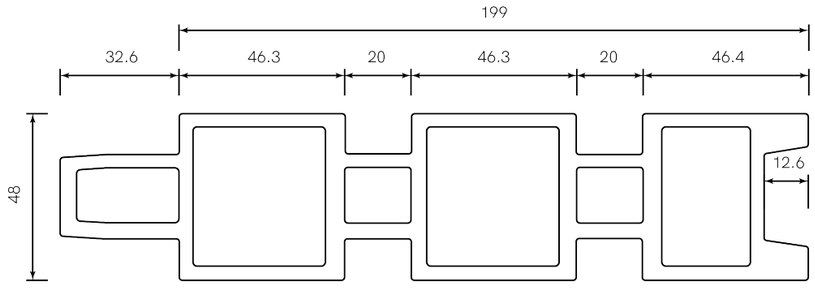
*Width from post centre to post centre.



Once existing wooden panel has been removed, place the aluminium Bottom Rail into the concrete post reveal and slide to the bottom. Check that it is level, mark, drill and fix the bracket to secure.



Prepare your Slatted Fencing by taking two fence boards, cut one board as per figure 1 diagram and one as per figure 2 diagram.



Full Board

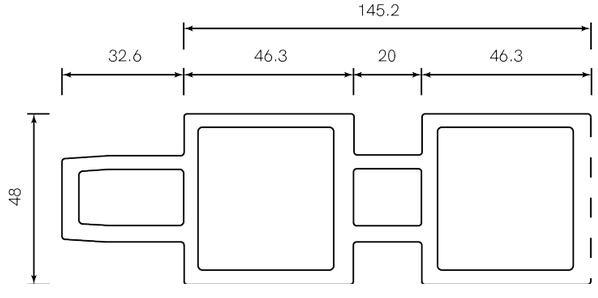


Figure 1

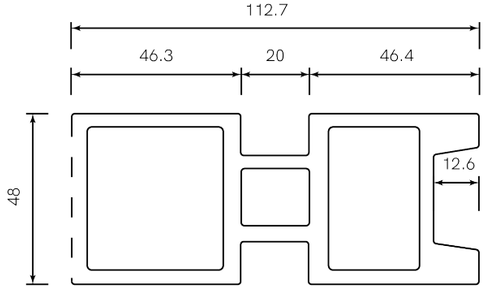
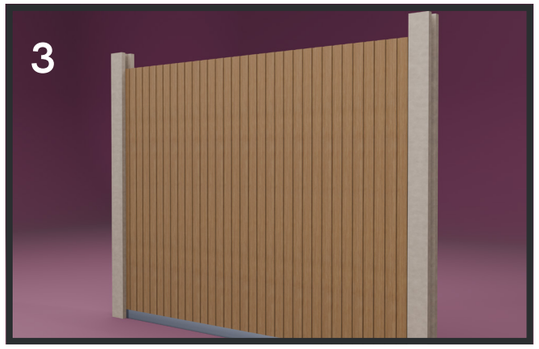


Figure 2



Once you have your two boards cut, these will fit one at each side of the panel with the female section of the tongue and groove next to the concrete post. Fit all the boards securely. This process will require two people.



Once all the boards are in place, finish by inserting the aluminium Top Rail. Check that it is level, drill and fix the bracket to secure.

Please be aware that some existing concrete posts may vary in size. Measure your existing post height and width and adjust the quantity require to take into account the height that your post may have been set in the ground. Extra boards can be ordered and cut if the height needs to be more and boards can be cut if the height needs to lower.



General Information

Colour Stabilisation

All our Piranha products contain UV stabilisers, however, due to their high natural content, all composite landscaping products will go through an initial colour stabilisation. Piranha Slatted Fencing provides increased protection against fading and weathering, providing the boards with an extra long life, due to its HDPE capping.

Colour Banding

Variation is designed into the shade spectrum using colour mixing, but some packs may have a more predominant shade to the next. Bear this in mind and inspect each pack to see if you need to consider mixing to create a natural blend.

Orders bought at different times will exhibit shade difference.

Even products purchased at the same time but then split into two separate projects at different times will stabilise at different rates. For example, if an area is installed and then extended some time later, even with the same consignment of product, there will be variation exhibited.



Maintenance & Care

Piranha composite products are low maintenance, however with a little care you can help keep your fencing looking good for many years.

We recommend cleaning your fencing every 3-6 months.

General Cleaning - Apply warm soapy water to the surface of the boards and clean with a soft bristled brush.

Deep Cleaning - Use Pavetuf Composite Cleaner which is specifically designed for the removal of built up surface dirt. It is biodegradable and is a non-acidic, non-caustic formula. Alternatively use a jet wash with no greater than 1500 PSI to clean the surface of your fencing. Have the jet wash on a fan setting and hold 300mm from the surface. Regardless of which cleaning method you choose, always clean along the length of the boards to prevent any accumulation of debris that can interfere with water drainage.

Stubborn Spot Stains - For stubborn stains, such as oil and grease marks, we recommend that you use the techniques outlined above as well as the advice below: Treat the affected area within the first 7 days. Pavetuf Deep Cleaner can be used, as it contains a degreasing agent which assists in the removal of heavy soiling such as oil and grease stains from the surface of hard landscaping products, including composite fencing boards.

Surface Mildew and Mould Growth - Piranha Slatted Fencing boards are resistant to the damaging effects of both mould and mildew growth, this type of growth can occur on almost every outdoor surface and may collect on the surface of the product. General routine cleaning will help avoid excessive build-up of such growth. Pavetuf Green-Off Cleaner can be use if there is a build-up of organic growth. It is a fast acting cleaner specifically designed for the treatment of organic growth.

Water Stains - Use warm soapy water to thoroughly clean the affected boards. You may want to use a jet wash on the affected area to assist with the removal of surface residue. To further speed-up this process, use Pavetuf Composite Cleaner.

Painting & Staining - Piranha Slatted Fencing is a fully capped composite product and therefore requires no painting or staining.

Pavetuf Composite Cleaner - A concentrated acid free cleaner for use on composite decking, cladding, fencing and doors.















OUR SERVICE OFFER

The Talasey Team are a large network of individuals, dedicated to delivering outstanding support to our customers. From our Customer Engagement Team, Area Sales Managers and Landscaping Consultants, to our Designer & Installer Network and beyond, we are fortunate to have a loyal support network behind us. This is further supported by our empathetic corporate social principles driven through our activities with our supply chain and community. Since 2004, these assets have been central to building Talasey and they will continue to shape us for years to come.

See our website for terms & conditions.

sales@piranhadecking.co.uk
0330 333 8030
www.talasey.co.uk

PRISFEN010824V1