A REALLY EASY













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Fasy to install

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Introduction

Congratulations on taking the first step towards your brand new fence.

Composite fencing is a great way to easily install stunning, environmentally friendly fencing at your home or business.

The advanced design allows fence panels to firmly slot together, and ensures a consistent space between panels every time.

WHAT IS WPC?

WPC (wood plastic composite) is a hybrid product made of wood and plastic to produce a durable composite material. 90% of the materials that go in to make WPC are recycled.

No new trees are cut down and waste plastic is removed from our environment.

HOW DOES IT WORK?

Our fence posts are scored with grooves that allow fence panels to be slotted into them. The panels then lock together to produce a perfect finish with no nails or screws required.





FADE RESISTANT



STAIN RESISTANT



EXPANSION RESISTANT



EASY TO INSTALL



FIRE RESISTANT

ABOUT OUR RANGES

Our composite fencing sets include all the elements you need to build your fencing.

Each fencing set builds 1.8m (h) x 1.8m (l) of fencing and includes:

7 x fencing panels

258mm x 20mm x 1800mm

1 x post

100mm x 100mm x 1800mm Additional posts are available separately.

1 x bottom tray

1 x top tray

1 x post cover

Either 1 x ground spike or 1 x bolt system

Additional fittings

Depending on the installation method you choose, you may need to purchase additional fittings. See **page 6** for our shopping list.

Throughout this guide, additional fittings are highlighted for easy identification.



Additional fittings may be required for this stage.

BEFORE YOU GET STARRING

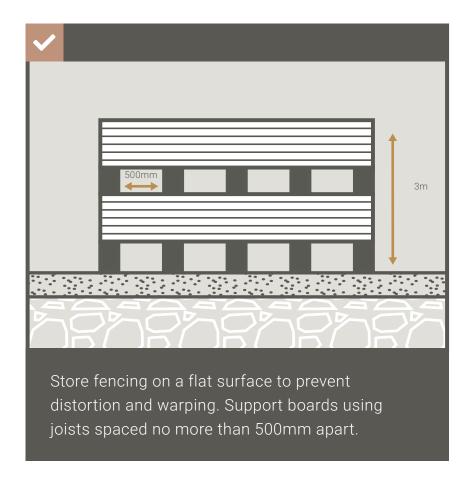
1. Shopping list

You may need some or all of the following tools and fittings to complete your project. We recommend that you read through this guide before you start to determine what additional supplies you will need. All items can be found in your local hardware store.

Hammer drill (if using bolt system) With masonry drill bits
Mitre saw
Circular saw
Spirit level
Shovel
Ratchet
Tape measure
Postcrete (if using ground spike system)
Safety glasses and personal protection equipment (PPE)
Rubber mallet

2. Storage and handling

2.1 Storage





NEVER store boards directly on the ground.



NEVER stack boards higher than 3m.



ALWAYS store boards inside or keep covered.



ALWAYS let your fencing boards acclimatise for at least 2 days before beginning installation.

2.2 Handling





HEAVY ITEMS



Place boards down carefully. **DO NOT** dump.



DO NOT slide or drag equipment across boards.



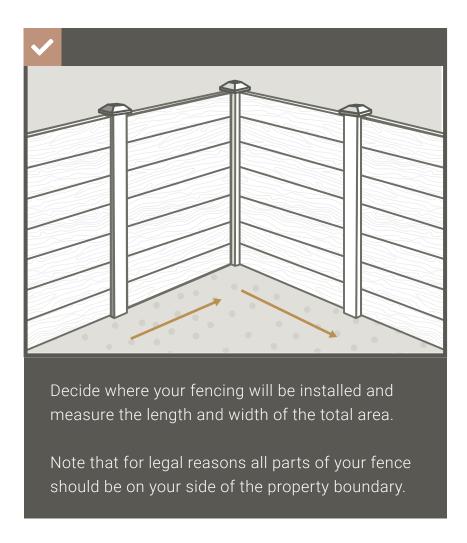
DO NOT slide boards against each other when handling.



Carry fencing boards edgeways for better support.

3. Planning

3.1 Preparing the area





It is easier to install your fencing if you have access to both sides.

If your fencing borders your neighbour's property, get permission to access their property before you begin.



We recommend using a detector to ensure there are no cables or pipes in the area.

3.2 Calculating materials

Each fencing set contains:

- 1 x post
- 7 x fencing boards
- 1 x bottom tray
- 1 x top tray
- 1 x top post cover

The choice of either:

- 1 x ground spike or
- 1 x bolt system

Additional posts are available separately.

To calculate how many fencing sets and additional posts you will need, measure the area you wish to fence carefully.



For more complex designs, a drawing to scale may help you determine how much material will be required.



For multiple fencing areas, follow these steps for each area and then add the results together.



Always round **UP**when calculating
the amount of
material you need.

1

Measure the length (in mm) of the area where you plan to install the fencing

2

Our fence boards are 1800mm wide, and our posts are 100mm wide. Due to the groove fixing system, approx. 40mm of the width of each board is taken up within the post width, giving you a width of 1860mm per board and post (see opposite).

Divide the length of your fencing area by 1860mm to determine how many fencing sets you will need.

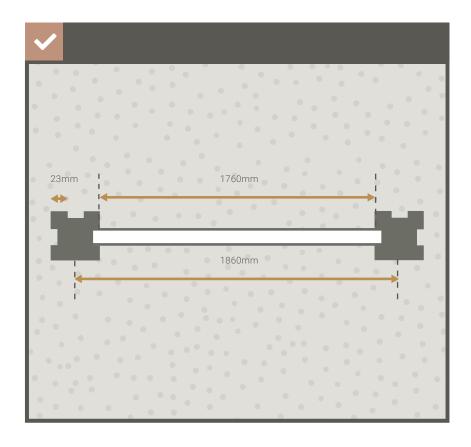


EXAMPLE

Your area length is 30m (3000mm).

 $3000 \div 1860 = 2*$ fence sets needed (+1 additional finishing post)

* Rounding result **UP** to nearest whole number



INSTALLING YOUR FENCING

4. Installing fence posts

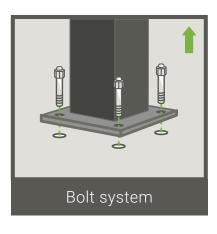
4.1 Fitting your posts

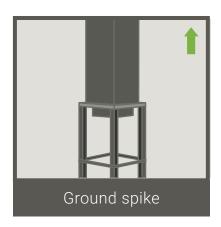
Before you can install your fencing, you MUST determine what kind of surface you are building your structure on.

If you are constructing your fencing on a **SOLID FLAT** surface such as concrete or masonry, the posts will be screwed into the ground using a bolt system.

If you are constructing your fencing on a **SOFT** surface, such a soil or grass, the posts will be installed using ground spikes.

If the fence will cover a range of different surface types, ensure you have enough of each fixing mechanism for the whole length of the fence.





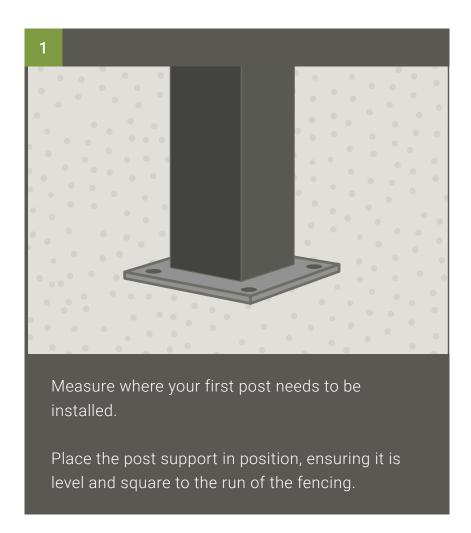


Note that each post has one solid side and 3 grooved sides, giving you the option to use them on corners.



When you buy one of our fencing sets, you have the option to choose between a ground spike or bolt system.

4.2 Installing posts on a solid surface





ALWAYS measure posts from centre to centre.



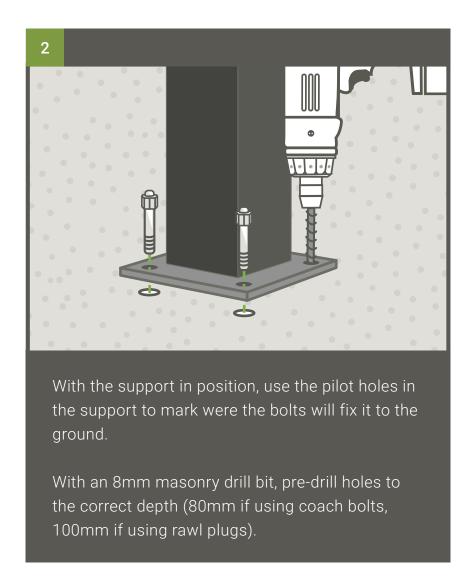
Posts must be placed 1860mm apart to allow the boards to fit.



If fixed to concrete, you must ensure the concrete has a depth of at least 10cm.



Use a string or builder's line to ensure your fencing is straight.





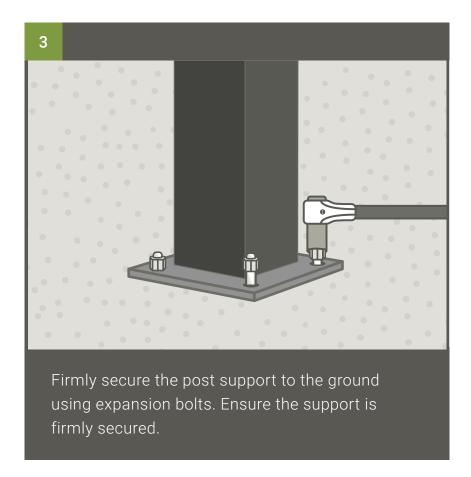
If fixed to concrete, you must ensure the concrete has a depth of at least 10cm.



Use a spirit level to ensure the post support is perfectly level and square to the run of the fencing.

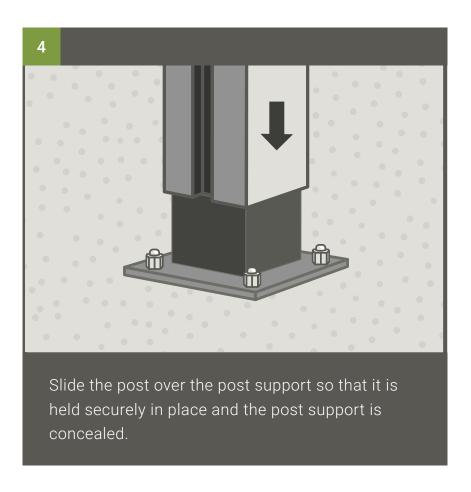


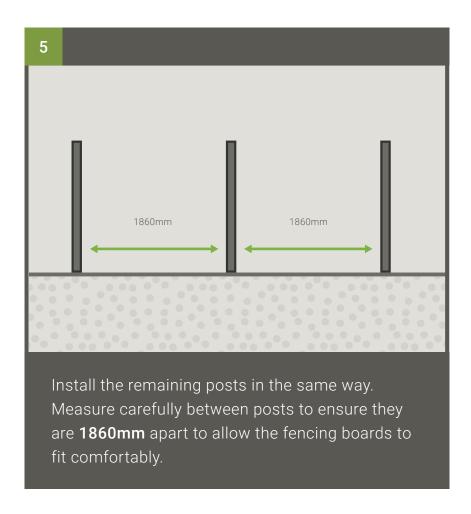
Additional fittings may be required for this stage.





Additional fittings may be required for this stage.







You can temporarily slot a fencing board into your first post to help you measure the accurate distance to the next post.



ALWAYS measure posts from centre to centre.



Check that your posts are level and secure before proceeding with the fence board installation.

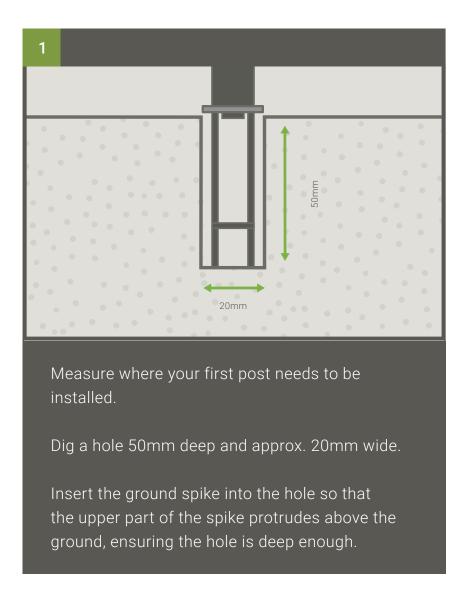


Use a string or builder's line to ensure your fencing is straight.



Additional fittings may be required for this stage.

4.3 Installing posts on a soft surface





ALWAYS measure posts from centre to centre.



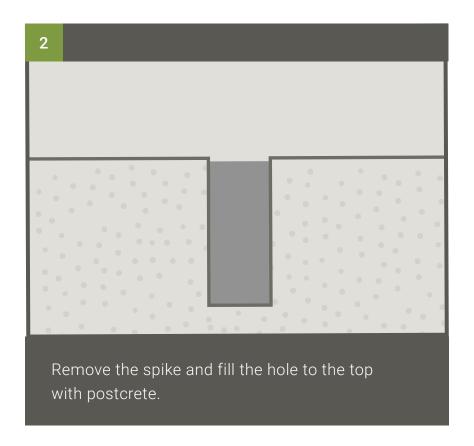
Posts must be placed 1860mm apart to allow the boards to fit.



Use a string or builder's line to ensure your fencing is straight.



Additional fittings may be required for this stage.

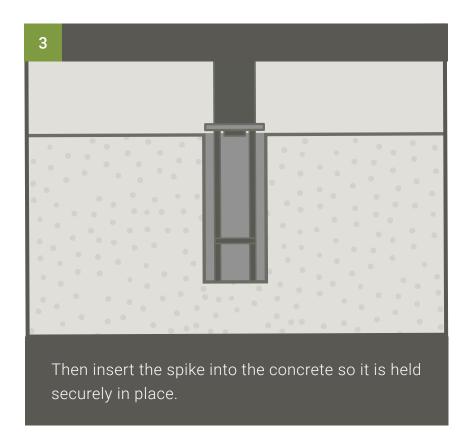




We recommend using ready-mix postcrete.

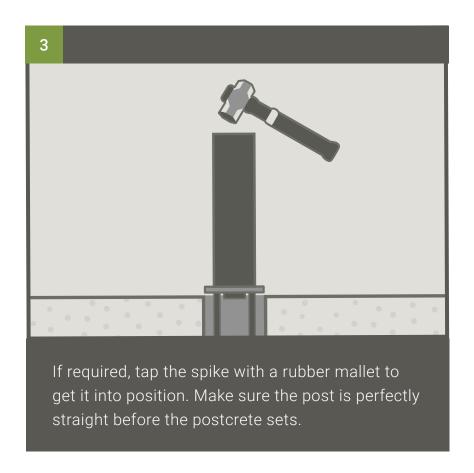


Additional fittings may be required for this stage.





Use a spirit level to ensure the ground spike is perfectly level and square to the run of the fencing.





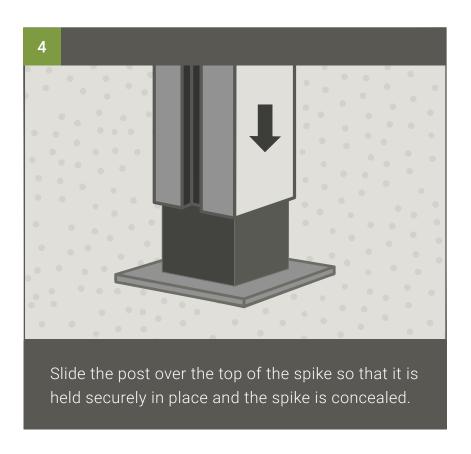
Use a spirit level to ensure the ground spike is perfectly level and square to the run of the fencing.

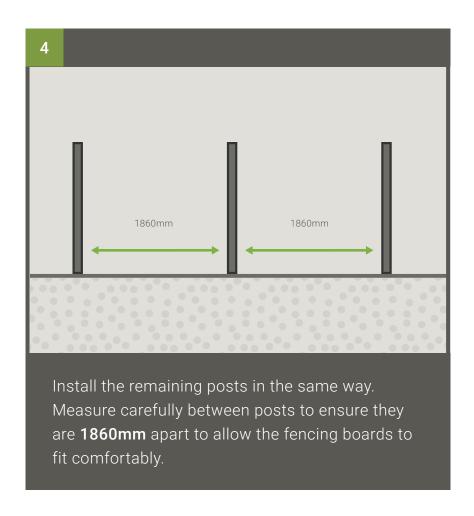


Allow adequate time for the postcrete to set before continuing.



Additional fittings may be required for this stage.







You can temporarily slot a fencing board into your first post to help you measure the accurate distance to the next post.



ALWAYS measure posts from centre to centre.



Check that your posts are level and secure before proceeding with the fence board installation.



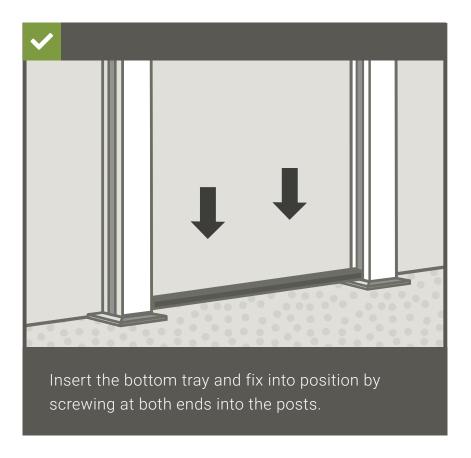
Use a string or builder's line to ensure your fencing is straight.



Additional fittings may be required for this stage.

5. Fencing installation

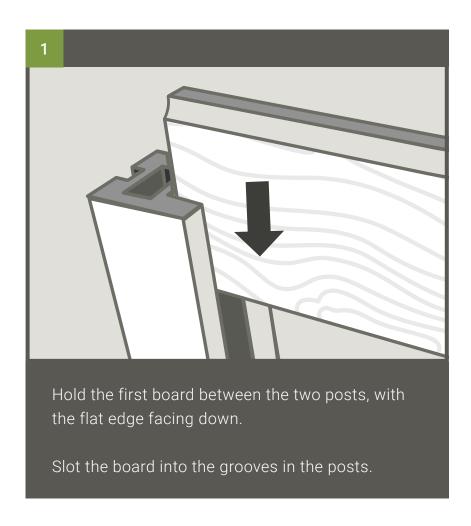
5.1 Installing the bottom tray





Additional fittings may be required for this stage.

5.2 Installing the first fence board





For a shorter fence height, simply cut the fence posts to size.

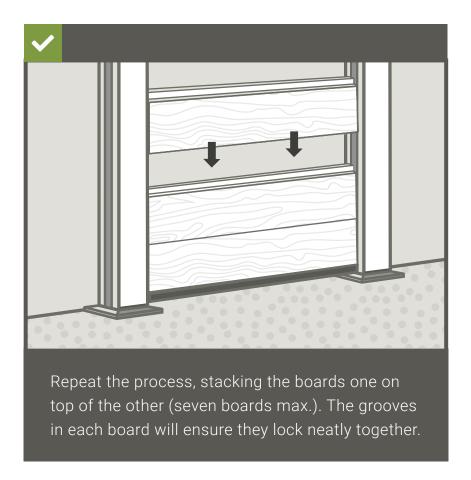


For a narrower fence section, simply cut the boards to size.

5.2 Installing the first fence board (continued)



5.3 Installing subsequent fence boards





DESIGN TIP

Mix panels to create a natural range of light and dark tones.

Ensure that the grain on the panels is always running in the same direction.

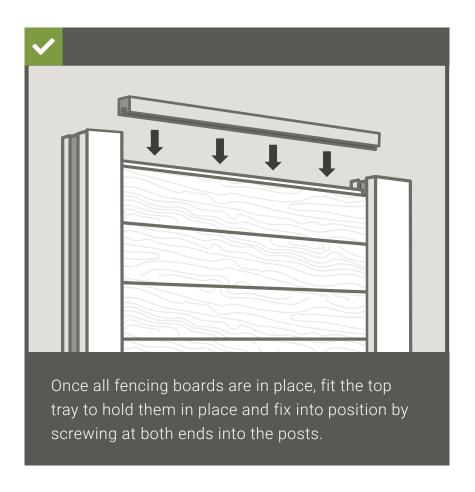


Ensure you insert each fence board with the flat side facing down.

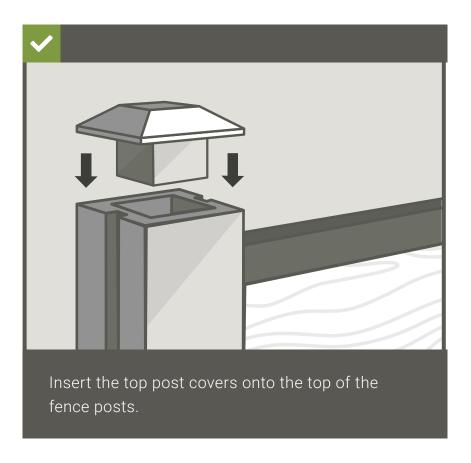


Make sure each panel is locked into place before moving onto the next one.

5.4 Installing the top tray

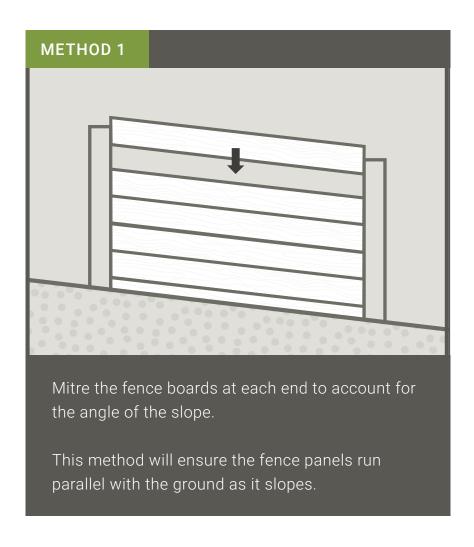


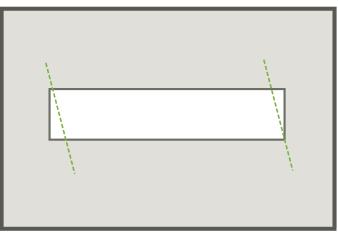
5.5 Fitting the top post cover



ADVANCED TECHNIQUE

INSTALLING FENCING ON A GRADIENT







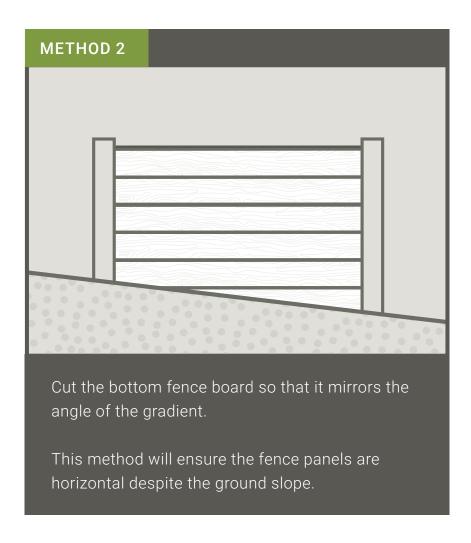
When cutting boards, it is recommended to use blades with fine teeth for a more professional finish



Note that this method will reduce the distance required between posts, so ensure this is taken into account during planning and installation.

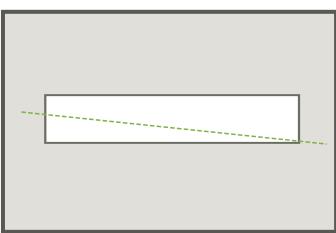
ADVANCED TECHNIQUE

INSTALLING FENCING ON A GRADIENT





When cutting boards, it is recommended to use blades with fine teeth for a more professional finish



CARE AND SUPPORT

8. Maintenance

GENERAL CARE TIPS

Our products are designed to be low maintenance, but light cleaning and care can keep your fencing looking brand new for longer.

Note that although our products are relatively colour stable, there may be some initial lightening as the product naturally weathers over the first 8-10 weeks.

Your fencing can be washed with soapy water and a soft-bristled brush, or with a power washer. We recommend using no more than 1500psi pressure. Spray in the direction of the grain and use a fan tip nozzle.

DIRT AND GRIME

Maintaining a clean, dry surface is the best method of combating dirt, grime and mildew build-up. Although our products are designed to inhibit mildew, stains can occur where moisture, pollen or dirt has built up.

SPOT STAINS

Most stains can be removed using household cleaners. Soak the affected area as soon as possible, then scrub and rinse.

For more stubborn stains, we recommend using a composite-specific cleaner.

For very set stains, sand lightly with coarse sandpaper (60-60 grit), always in the direction of the grain. Be careful not to sand away the grain effect.

Cleaned or sanded areas may appear lighter. 8-10 weeks of sun exposure should correct this.

Like any wood-based product, composite products can sometimes experience a natural process known as extractive bleeding (also known as tea staining). This can cause temporary discolouration that will fade over time.

SCRAPES AND SCRATCHES

Surface scratches and abrasions will fade with weathering. However, marks can be eliminated using a wire brush or coarse sandpaper (60-80 grit). Simply brush/sand in the direction of the grain until the mark has gone. The treated area will weather back in around 8-10 weeks.

PAINTING AND STAINING

We do not recommend painting or staining your fencing.

However, it is possible for our products to be painted or stained.

Wait until the product has been weathered for 8-10 weeks to ensure you are working with the final colour.

Clean and dry the surface before applying any product.

Always follow manufacturer's instructions when applying paint or stain.

9. FAQs

Q. WHERE CAN I USE COMPOSITE FENCING?

A. Our fencing ranges can be used in a variety of locations, both residential and commercial.

Q. WHAT COLOURS ARE AVAILABLE?

A. Our composite fencing comes in a variety of colours. Visit our website or showroom to view the full range.

Q. WILL THE COLOUR FADE OVER TIME?

A. Our fencing products will naturally lighten over the first 8-12 weeks and then will stabilize after this period.

Q. IS COMPOSITE FENCING WEATHER RESISTANT?

A. Our fencing is designed to withstand all weather conditions with the correct installation methods.

Q. HOW DO YOUR PRODUCTS REACT WHEN EXPOSED TO WATER?

A. Our products are designed to take on very little water (c.1%). Our ranges have a much lower absorption rate than timber, which greatly reduces the likelihood of wet rot developing.

Q. DO YOU HAVE RECOMMENDED INSTALLERS I CAN USE?

A. We have an extensive network of recommended installers who we trust to bring your plans to reality.

We have chosen these installers for their high quality of work and professionalism, but as with any third party, we recommend that you follow your own precautions before entering into a contract with them.

Q. DOES THE FENCING REQUIRE TREATING?

A. Our products are already coloured so do not require painting or treatment at all.

Q. ANYTHING ELSE?

A. For any other technical, installation or care questions:

Call our technical team on 0115 684 8754

Or email us at info@selectlivinggroup.co.uk