



**BSW**  
Composites

# Make more of your outdoors

Composite products from  
the timber experts

BSWGROUP member of **binderholz** ■

**MADE IN  
BRITAIN** 

Request free samples at  
[bswcomposites.co.uk](https://www.bswcomposites.co.uk)



**BSW**  
Composites

We bring 17 decades in the timber industry and high-quality, British manufacturing together to create effortless, cost-effective composite products.

Created from a blend of wood flour and recycled materials, our composite products are for entertaining, not maintaining. So, once your deck is down or fence is up, you can concentrate on making the most of it.

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Discover our range of high-enjoyment, hassle-free composite products for residential and commercial use.

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# Top quality capped decking made right here in the UK

Composite decking from the timber experts

## habitat+

Habitat+ is residential decking that's as trustworthy as it is good-looking.

It might seem too good to be true, but sometimes you really can have the best of both worlds.

## urban

Making light work of heavy footfall, you can rely on solid decking from Urban - for years to come.

Our resilient decking is perfect for both commercial and residential settings.

### Some of the shared benefits are:



Low-maintenance



Enhanced wear



Recyclable



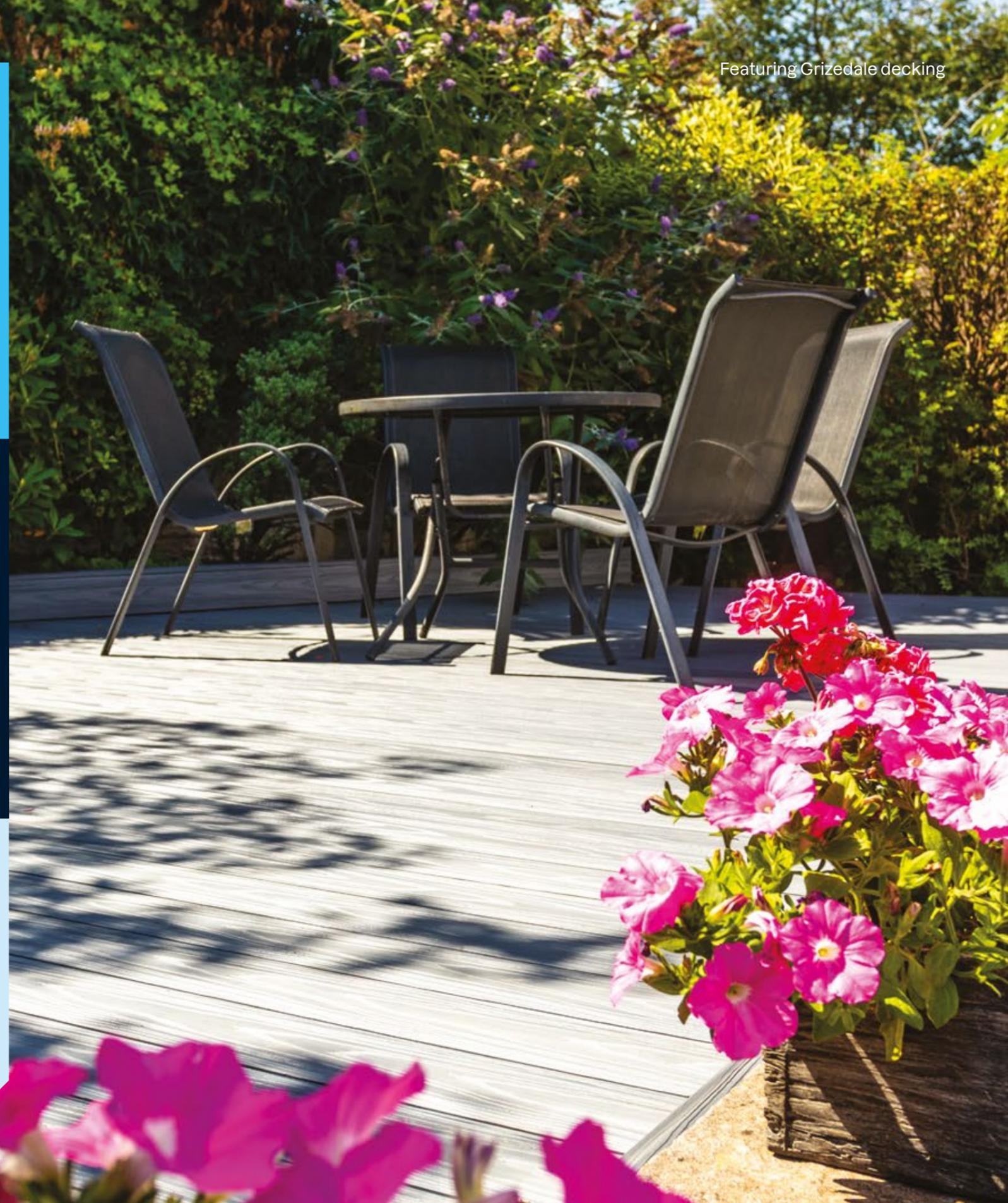
Colour stability



UV stability



Made in Britain™





Featuring Rydal decking

# habitat+

**22 x 135 x 3600mm**

Habitat+ is residential decking that's as trustworthy as it is good-looking.

It might seem too good to be true, but sometimes you really can have the best of both worlds.



**MADE IN BRITAIN**

You've got more important things to worry about when you're outside than oiling or sealing your deck. Things like flipping the burgers and chasing the sun around with your deck chair. So, we created Habitat+ residential decking to be as low-maintenance as possible for maximum outdoor enjoyment.

Habitat+ decking is quick to install with fixing clips, easy to maintain with just a simple brush down and barefoot-friendly with its smooth, splinter-free surface and hidden fixing system.

Dual-faced boards give you the chance to get creative with contemporary colour variations - and they stop indecisive exterior decorators from getting bored. And, with UV stability and colour-matching screws, your deck will always look its best.

## Pick Your Perfect Shade

The Habitat+ timeless tones are available in a wood-grain or grooved finish.



## The Best Bits

Here are the things that make our Habitat+ range a great choice for your outdoor space:

- 15-year UK-based warranty
- Hidden fixing system
- Dual-sided
- Stain resistant surface
- Colour coded screws
- Quick and easy to install
- Easy to clean
- Good weathering properties
- Will not split or rot
- Perfect for residential installations \*

## Skirt Trim

### Trims & Fixings

Our skirt trim board perfectly finishes off your Habitat+ deck. Produced in an exact match of our three unique colours, the skirt trim is easily installed around your new decking.



### Dimensions

**Thickness** 15mm

**Width** 100mm

**Length** 2400mm

### Available Colours

- Bowness
- Grizedale
- Rydal



Decking includes a 15-year UK-based warranty. Find out more at [bswcomposites.co.uk](https://www.bswcomposites.co.uk)

## Hidden Fixing Clips

### Trims & Fixings

Completely discreet, our hidden fixing clip system means that there are no raised screw heads on your deck, ensuring a barefoot friendly surface for the whole family.



### Pack Size

100

### Available Colours

- Black

## Starter Clips

### Trims & Fixings

Where it all begins. Our starter clips are used to begin laying your fabulous new deck boards.



### Pack Size

25

## Colour Coded Screws

### Trims & Fixings

Our colour coded screws come in coordinating shades of grey or brown to ensure a seamless finish to your new decking.



### Pack Size

25

### Available Colours

- Brown
- Grey

Featuring Bowness decking



## Habitat+ Transforms City Garden Space

Alchemy's Habitat+ range has been used to create the perfect outside space, fit for entertaining and relaxing on summer evenings in the heart of one of the world's busiest cities.

Rob Coles, from Enfield, North London, was looking for a trustworthy, low-maintenance and attractive solution to transform his outside space and complement his brand-new kitchen extension.

With these requirements in mind, he decided to order the Habitat+ composite decking from our Alchemy range in 'Bowness' brown, one of three contemporary colours in the range. "I wanted a deck that would tick all of the boxes," said Rob.

"Something that wouldn't become slippery or attract moss growth, and that would last a long time while still looking good." The Habitat+ range is quick and easy to install as it comes with complementary fixing clips, which also ensure a clean, smooth and barefoot-friendly finish."

Rob explained: "I helped the builder lay the decking; it was so easy and straightforward to install. Once the first board was in place it was simply a case of following the line using the clips and screws provided. Easy!"



### Easy on the eye

He added: "I'm so pleased with the way the decking has turned out. It looks great, it's easy to clean and it's easy on the eye. It has had a lot of admiration so far!"

As well as boasting a hidden fixing system, this dual-sided residential decking is low maintenance, which allows you to get the most out of your time outdoors - whatever the weather throws at us!

Offering customers, a 15-year, UK-based warranty, it's a dependable deck with a high-end capping. Because of this it's resistant to rot, splitting, stains and scratches.

Alchemy is proudly Made in Britain and brings 17 decades in the timber industry together with high-quality, British manufacturing, resulting in an effortless, cost-effective composite decking product.



Featuring Jura decking

# urban

**22 x 138 x 3600mm**

Making light work of heavy footfall, you can rely on solid decking from Urban - for years to come.

Our resilient decking is perfect for both commercial and residential settings.

Urban's solid core and specially formulated capping hit the jackpot when it comes to high-performance, peace-of-mind decking. From hotels, bars and restaurants as well as outside any home, our boards can be relied on for core strength - without the sit-ups.

Our simple fixing packs make your deck quick and easy to install, while its low-maintenance, stain resistant surface gives you more time to actually enjoy it.

As with all good British things (socks with sandals, a good cuppa and an orderly queue) Urban decking is made and managed right here in the UK with a 20-year warranty\* to boot.



## Pick Your Perfect Shade

The Urban timeless tones are available in a wood grain finish.



## The Best Bits

Here are the things that make our Urban range a great choice for your outdoor space:

- 20-year UK-based warranty \*
- Hidden fixing system
- Solid core
- Stain resistant surface
- Colour coded screws
- Quick and easy to install
- Easy to clean
- Good weathering properties
- Will not split or rot
- Perfect for residential & commercial installations

## Urban Edge Board

### Trims & Fixings

The edge board perfectly completes your new Urban decking. Opt for a perfect match with the rest of your deck boards for a flawless finish or mix things up with a contrasting colourway for a creative look.



### Dimensions

<b>Thickness</b>	22mm
<b>Width</b>	135mm
<b>Length</b>	2400mm

### Available Colours

- Arran
- Jura
- Mull

## Skirt Trim

### Trims & Fixings

Our skirt trim board perfectly finishes off your Urban deck. Produced in an exact match of our three unique colours, the skirt trim is easily installed around the edge of your new decking.



### Dimensions

<b>Thickness</b>	15mm
<b>Width</b>	100mm
<b>Length</b>	2400mm

### Available Colours

- Arran
- Jura
- Mull

## Hidden Fixing Clips

### Trims & Fixings

Completely discreet, our hidden fixing clip system means that there are no raised screw heads on your deck, ensuring a barefoot friendly surface for the whole family.



### Pack Size

100

### Available Colours

- Black

## Starter Clips

### Trims & Fixings

Where it all begins. Our starter clips are used to begin laying your fabulous new deck boards.



### Pack Size

25

## Colour Coded Screws

### Trims & Fixings

Our colour coded screws come in coordinating shades of grey or brown to ensure a seamless finish to your new decking.



### Pack Size

25

### Available Colours

- Brown
- Grey

20

Decking includes a 20-year UK-based warranty, Find out more at: [bswcomposites.co.uk](https://www.bswcomposites.co.uk)

20



## Scottish rugby star Greig's decking is in a league of its own

Professional rugby union player and former Scotland captain, Greig Laidlaw wanted to make the most of his outdoor space, to ensure his Scottish home maximised its outdoor living potential.

Creating functional spaces that don't compromise on creativity is on the agenda of many homeowners across the UK this year, and Greig who has the most caps as captain of Scotland, is no exception.

Greig turned to Alchemy's Urban decking to breathe life into his outdoor space and complement the natural landscape around him, offering a location for many family gatherings and somewhere to relax during the summer days. Greig didn't want to hold off getting the decking installed for another year and was eager for the project to be complete.

### Inspiration

Greig wanted a relaxed and calm palette to blend with his home's idyllic views. Still, despite its gentle tones, it was critical that the chosen materials could withstand regular footfall and varying weather to provide a highly durable solution.

Greig said: "We decided to go for Urban decking as it has a solid core and comes with a 20-year warranty, giving me peace of mind that the product would last. We wanted to elevate our space and minimising its upkeep."



"I wanted to create a calm but modern environment, so we opted for Mull grey. I'm surrounded by nature and have countryside views for miles and miles, so it was vital for me to find a product that wouldn't take anything away from the views but also add a modern touch."

Greig's keen eye for design was further inspired by Urban's other stand-out features, including colour-coded screws, which ensure a smooth, timeless finish with no visible fixings.

Greig said: "I initially looked online at the installation recommendations as I was still deciding if it was a job I could do, having no landscaping experience. After reading the installation instructions, I knew I could complete the job independently, I followed them step by step and had no issues. The matching accessories helped me achieve a clean finish."

### Impact

With every reason to enjoy the outdoors daily, Greig has created his own 'Urban' oasis at his home; stain-resistant and stress-free, not to mention sturdy and stylish.

Greig added: "We're delighted with the overall result. We've even installed a slide for the children so they can enjoy our new decked area just as much as we do!"

"Our friends and family have all commented on how trendy and clean the finish is. So much so that my dad is going to purchase some Urban decking now."

Here at BSW Composites, we are in awe of Greig's sophisticated space and amazing views – if staying in is the new going out, and the space looks as good as this, we're in!



# Find an Accredited Installer



As we're part of BSW Timber, customers who purchase our products are able to access their Accredited Installer members, who will be able to fit your decking with ease.

Accredited Installers have access to training and technical support from a company that has over 170 years of industry experience, so you can be confident that your deck will be fitted safely and securely. All you have to worry about is if you have enough buns for your burgers. For more information and to find an Accredited Installer in your area visit [installers.bsw.co.uk](http://installers.bsw.co.uk)

If you are a landscaper who is interested in joining, visit [installers.bsw.co.uk](http://installers.bsw.co.uk) to find out more. The scheme is free to join and gives you access to referrals in your area, dedicated training and an exclusive rewards programme.

Installed by: Joe Coates Joinery

## The Tools You'll Need for the Job



Hand Drill



Hand Saw



Safety Goggles



Pencil



Chop Saw



Dust Mask



Screwdriver



Tape Measure



Spirit Level



Safety Gloves

# Decking Calculator

So, you've decided on which product you'd like, chosen your colour and you're ready to get started. But, you're not entirely sure how many boards you'll need to create your deck of dreams.

Well, we can help you with that too. We have a nifty little calculator on our website that will help you work out exactly how much you need, just pop in the details of the area you want to deck and we'll calculate what you need for the job. Simple. Visit [bswcomposites.co.uk](http://bswcomposites.co.uk) for more information.

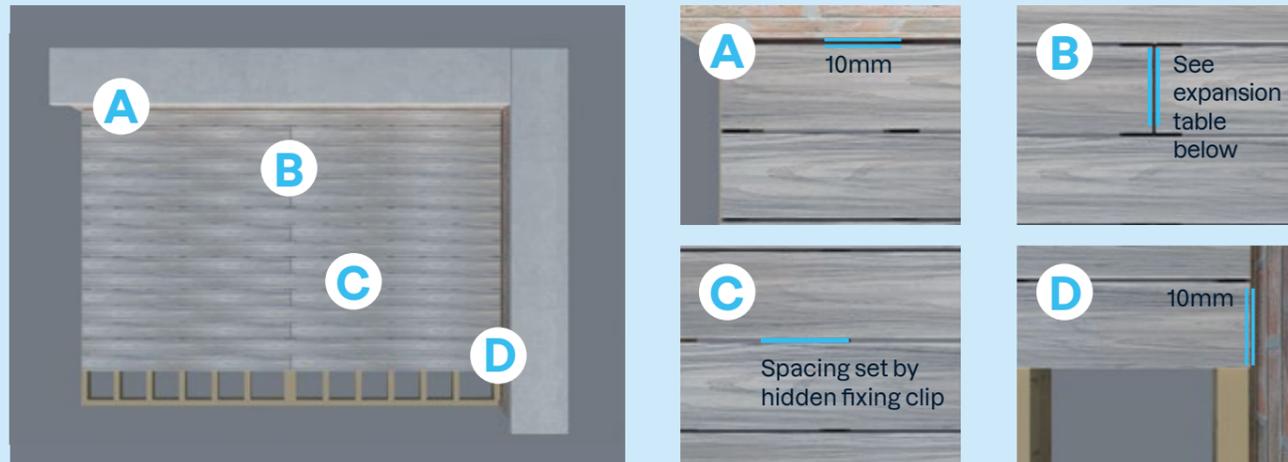
## Installation Instructions

Your lovely new deck will give you years of hassle-free enjoyment simply by following our few key installation guidelines. To get the most out of your alchemy decking, register your warranty at: [bswcomposites.co.uk/warranty](http://bswcomposites.co.uk/warranty)

- ⇒ Composite decking is not the same as timber decking and must be treated differently.
- ⇒ Always leave an expansion gap at board ends. Refer to the expansion table included within the hidden deck fastener instructions.
- ⇒ Prior to installation all deck boards must be conditioned. The recommended time period for conditioning is 24hours. Remember that deck boards should be unpacked and laid out side by side on the substructure to condition properly.
- ⇒ The correct maximum span, or less must always be used.
- ⇒ Use only the recommended fixings required (starter clips, hidden fixings, screws).
- ⇒ Decked surface must have a minimum 2° slope for surface water drainage.
- ⇒ Do not over tighten the fixing screws.
- ⇒ A minimum of 50mm free air space must be available between the bottom of the deck boards and the ground surface.
- ⇒ Where deck boards butt up together at the ends, individual hidden fixings must be used for each board (one clip across 2 board ends is not correct).
- ⇒ Where the deck is installed in a closed area, ventilation to support the required free air flow must be introduced.

# Expansion

Some simple spacing rules for Habitat+ and Urban Decking.



**01** Ensure an expansion gap at board ends.



**02** 10mm between the wall and deck board.



**03** Skirt trims can be used to finish the deck. Fix with two screws at the recommended centres. Drill pilot holes before screwing.

## Expansion Table

Recommended minimum gap in mm between board ends and varying board lengths

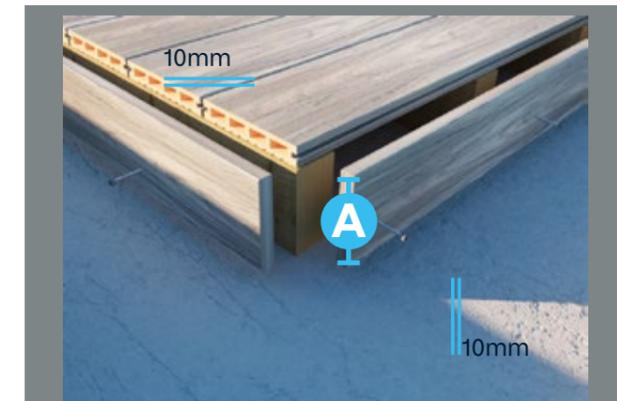
	Air temperature at time of fitting					
	5°	10°	15°	20°	25°	30°
1m Board	5	2	2	2	2	2
2.4m Board	5	4	4	4	4	4
3m Board	5	5	5	4	4	4
3.6m Board	7	7	5	5	4	4

All decking materials exhibit expansion and contraction over a range of temperatures. The table above gives recommended spacing between board ends based on board length and anticipated working temperature range at time of installation.

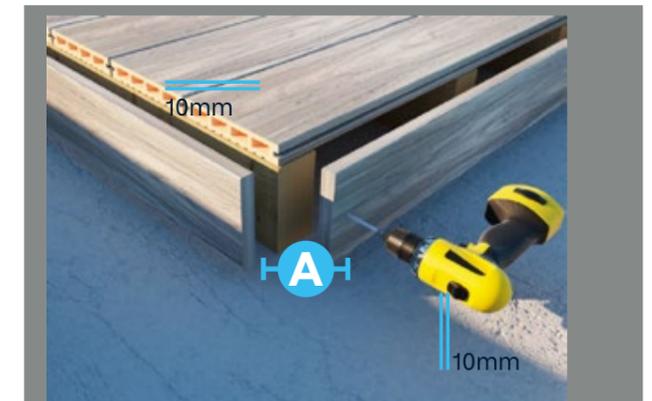
# Preparation of Installation

Preparation is key. Here's how to get your Habitat+ and Urban decking ready for installation.

## Laying the decking perpendicular to the wall



Choose the decking design required, whether it is vertical, horizontal or the herringbone/chevron design. A min of 50mm free air space must be available between the bottom of the deck boards and the ground surface.



**A** 400mm max for Habitat+ hollow boards.  
400mm max for Urban Residential project  
300mm max for Urban Commercial project

## Decide which orientation



Joists must be installed no further apart than the recommended centres, and there must also be a joist at both ends of the deck board.



For elevated decks please ensure compliance with Building Regulations regarding structural calculations.

## Condition boards prior to use



Prior to installation the deck boards, edge boards and edge skirts must be conditioned. Remove from their packaging and lay side by side 24hrs prior to fitting. Then trim to ensure they are all the same length.

## Material Storage and Conditioning

Habitat+ and Urban deck boards should always be stored flat. Prior to fitting, condition all deck boards by laying them side by side on the substructure by 24hrs. Then trim all boards at both ends to ensure all are the same length and cut square. Only install decking in temperatures above 0°C.

# Habitat+ Deck Installation

Now for the exciting part! It's time to install your new decking. But before you can relax, stick the BBQ on and - maybe - catch a few rays of sun, there are just 8 simple steps you'll need to follow.



Fix starter clip onto decking joist with screw, allowing first deck board to be installed.

- A Fixing Screw
- B Starter Clip



Tilt first deck board so that the leg of the deck locates underneath the lip of the perimeter starter clip.



On every joist, position a hidden fixing clip into the groove of the first board and screw into position but do not tighten.



Slide the next deck board into position, locating the hidden fixing clip into its groove. This will set the gap between each deck board. Tighten the hidden fixing clip - but do not over tighten, use a low speed high torque setting on your electric screwdriver. Duplicate this step for every additional board.



DO NOT over tighten the hidden fixing clip.

- A Fixing Clips
- B Joist
- C See expansion table



Where board ends meet allow an expansion gap (see expansion table) fit a second supporting noggin and fit a hidden fixing clip at the end of each board.



When fitting two boards at 90° ensure a minimum expansion gap of 5mm where the boards meet. Ensure hidden fixing clips are used at both board ends.



The starter clip is also used as a finishing clip. Install the starter clip to the end of the last joint, slide the deck board between the last clip and the finishing clip.

# Completing Your Habitat+ Deck

Nearly there! Just some final finishing touches. Completing your Habitat+ deck is as easy as 1, 2, 3. We can practically hear the sausages starting to sizzle...



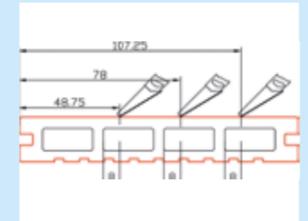
Two pilot holes should be drilled at every joist, leaving a gap of at least 50mm from both the beginning and the end of the trim.



Fix the Habitat+ skirt trim the over Habitat+ deck board edges at the joist ends. Leave a 50mm gap between ground and the trim to aid airflow.



Use a colour coded screw for each of the pre-drilled holes.



When finishing a deck, an "odd sized" deck board may be required, cut the deck board to fit. You must allow the 8mm overhang in order to locate fully within the starter clip.



Installed by: HDM Joinery & Joe Coates Joinery

# Urban Deck Installation

It's time for your Urban decking to be brought to life. But just before you prepare the sun lounger and whip up your famous potato salad, there are 8 simple steps you'll need to follow.



Fix starter clip onto decking joist with screw, allowing first deck board to be installed.

- A Fixing Screw
- B Starter Clip



Tilt first deck board so that the leg of the deck locates underneath the lip of the perimeter starter clip.



On every joist, position a hidden fixing clip into the groove of the first board and screw into position but do not tighten.



Slide the next deck board into position, locating the hidden fixing clip into its groove. This will set the gap between each deck board. Tighten the hidden fixing clip - but do not over tighten, use a low speed high torque setting on your electric screwdriver. Duplicate this step for every additional board.



DO NOT over tighten the hidden fixing clip.

- A Fixing Clips
- B Joist
- C See expansion table



Where board ends meet allow an expansion gap (see expansion table) fit a second supporting noggin and fit a hidden fixing clip at the end of each board.



When fitting two boards at 90° ensure a minimum expansion gap of 5mm where the boards meet. Ensure hidden fixing clips are used at both board ends.



The starter clip can also be used as a finishing clip. Install the starter clip to the end of the last joint, slide the deck board between the last clip and the finishing clip.

# Completing Your Urban Deck

Great, you've come this far. The end is nigh and the burgers are in sight! Here are the finishing touches to complete your long-lasting Urban deck.



Always use the recommended hidden fixing clips. At the end of the run, an Urban edge board can be used. Fix using a hidden fixing clip and don't over tighten then face fix this board only, using the colour coded screws.



When using the colour coded screws, pre-drill pilot holes first, using a 2mm drill. Ensure pilot holes are no less than 25mm from each edge. Edge boards should overhang the joist by 15mm to cloak the Urban skirting if being used.



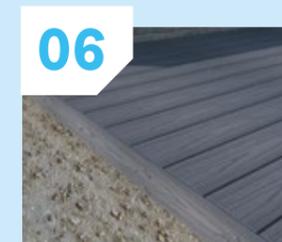
Ensure the colour coded screws are screwed into the pilot holes at 90° with two screws at every joist. Once screwed in place, the head should be flush with the deck surface.



Ensure the Urban deck boards are cut square (see note on conditioning). All board ends should be cut 10mm back from the joist edge when using an Urban skirt trim.



When fitting an Urban skirt trim colour coded screws must be used.



Use two colour coded screws at every joist.



When using an Urban skirt trim across deck board ends, ensure the square edge is in line with the top surface of the Urban deck boards, check there is a 10mm gap between board ends and the vertical edge board.



Fix Urban skirt trim underneath the Urban edge board at the joist ends using pilot holes as before. Leave a 50mm gap between ground and the Urban skirt trim to aid airflow. Use two colour coded screws at every joist.



# The future of fencing

Composite fencing from the timber experts

Our robust composite fencing is a unique blend of wood flour and recycled plastics that give you the best bits from both worlds. Entirely capped in a durable coating of HDPE, we can confidently stand behind our 20-year warranty.

Our Horizon fencing can deliver on the promises made by lengthy warranties.





# horizon fencing

 19 x 300 x 1800mm

Only capped-composite products can deliver on the promises made by lengthy warranties.

By coating our already robust composite fencing in a layer of (almost!) indestructible HDPE, we can confidently stand behind our 20-year warranty.



**MADE IN  
BRITAIN**

Made right here in the UK and backed by 170 years in the timber industry, our capped composite fencing is the perfect marriage between timber and polymer.

A special blend of wood flour and recycled plastics that gives you the best bits from both worlds, capped in a durable layer of HDPE.

So, if you want to improve your horizons or just keep the nosy neighbours at bay, Horizon Fencing gives you a solid excuse to upgrade your space, without breaking the bank.

## Pick Your Perfect Shade

The Horizon timeless tones are available in a dual brushed finish.



Grizedale

Jura

Rydal



## The Best Bits

Here are the things that make our Horizon range a great choice for your outdoor space:

-  Low-maintenance
-  Eco-Friendly
-  Weatherproof
-  Easy Installation
-  20-year warranty
-  Dual-sided
-  100% Compatible
-  Family-friendly
-  Quality Guaranteed
-  UV Stable
-  Matching Accessories
-  Suitable for residential and commercial installations



### Which Fencing Solution Suits You?

Horizon Fencing is extremely versatile and easily adapts to your specific layout needs.

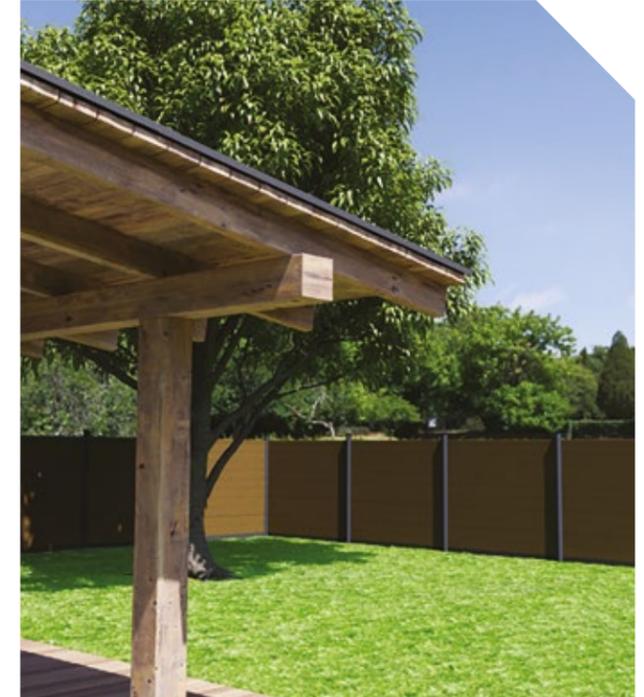


## Solution One - Full Horizon Fencing System

If you're building a brand-new home or planning to completely replace your old fence, then our full Fencing system is for you!

This solution easily adapts to your current layout, whether you need a wrap around fence or fencing attached to a wall.

Now all you need to do is choose one of our three classic colours!



## Solution Two - Retrofitting with Concrete Posts

If your current fencing system includes concrete posts, this solution will slot right in!

Horizon Fencing boards can be trimmed to fit most setups, and easily installed using our proprietary fence post connectors that perfectly secure each board.

So, now that you don't have to start from scratch, nothing's holding you back from showing off a new fence at your next event!



# Solution One - Full Horizon Fencing System

Installing a brand-new fence can be both exciting and daunting. So, we took our merry time to make Horizon Fencing easy to install—yes, even for the severely challenged DIY-er!

## This solution makes use of the following parts:

- |                        |                       |                               |
|------------------------|-----------------------|-------------------------------|
| <b>A</b> Corner Post   | <b>D</b> Gravel Board | <b>G</b> Fence Finishing Rail |
| <b>B</b> Standard Post | <b>E</b> Stopper      | <b>H</b> Post Cap             |
| <b>C</b> Wall Post     | <b>F</b> Fence Board  | <b>I</b> Wall Post Cap        |

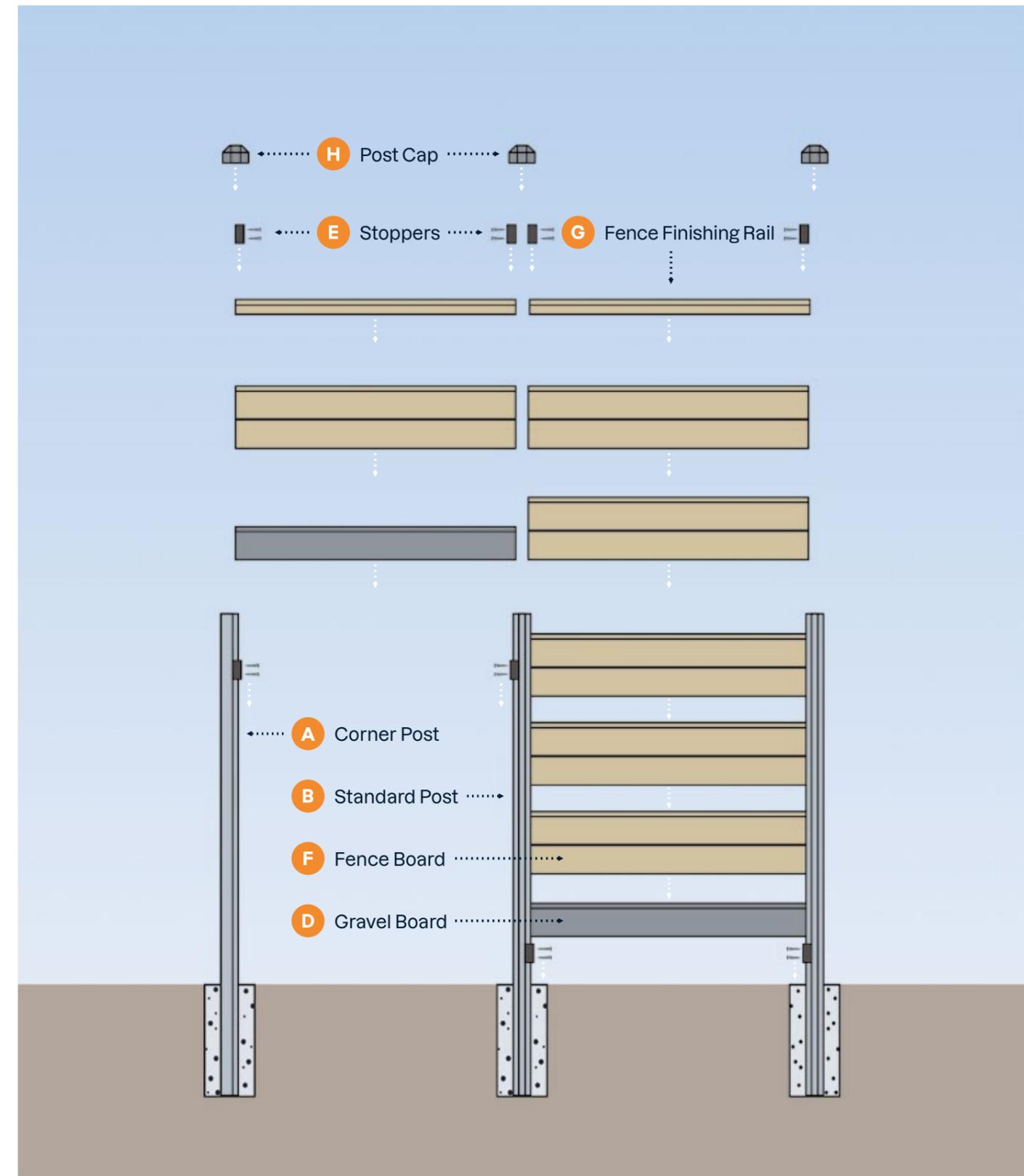
For a completely wraparound fence, you'll use a combination of corner posts (A) and standard posts (B). If your fence adjoins a wall, you'll need wall posts (C) to complete your fence.

After the posts are secured, fix a stopper (E) at the bottom of each post, then add the gravel board (D) as the foundation for your fencing boards.

Once you've created a level foundation, simply slot in the fencing boards (F), add the fence finishing rail (G), and secure with a stopper (E) at each end.

Secure post caps (H) on every standard post (B) and wall-post caps (I) on the wall posts (C).

**Now ring up your family and friends to show off your fabulous Horizon Fence!**



# Solution Two - Retrofitting with Concrete Posts

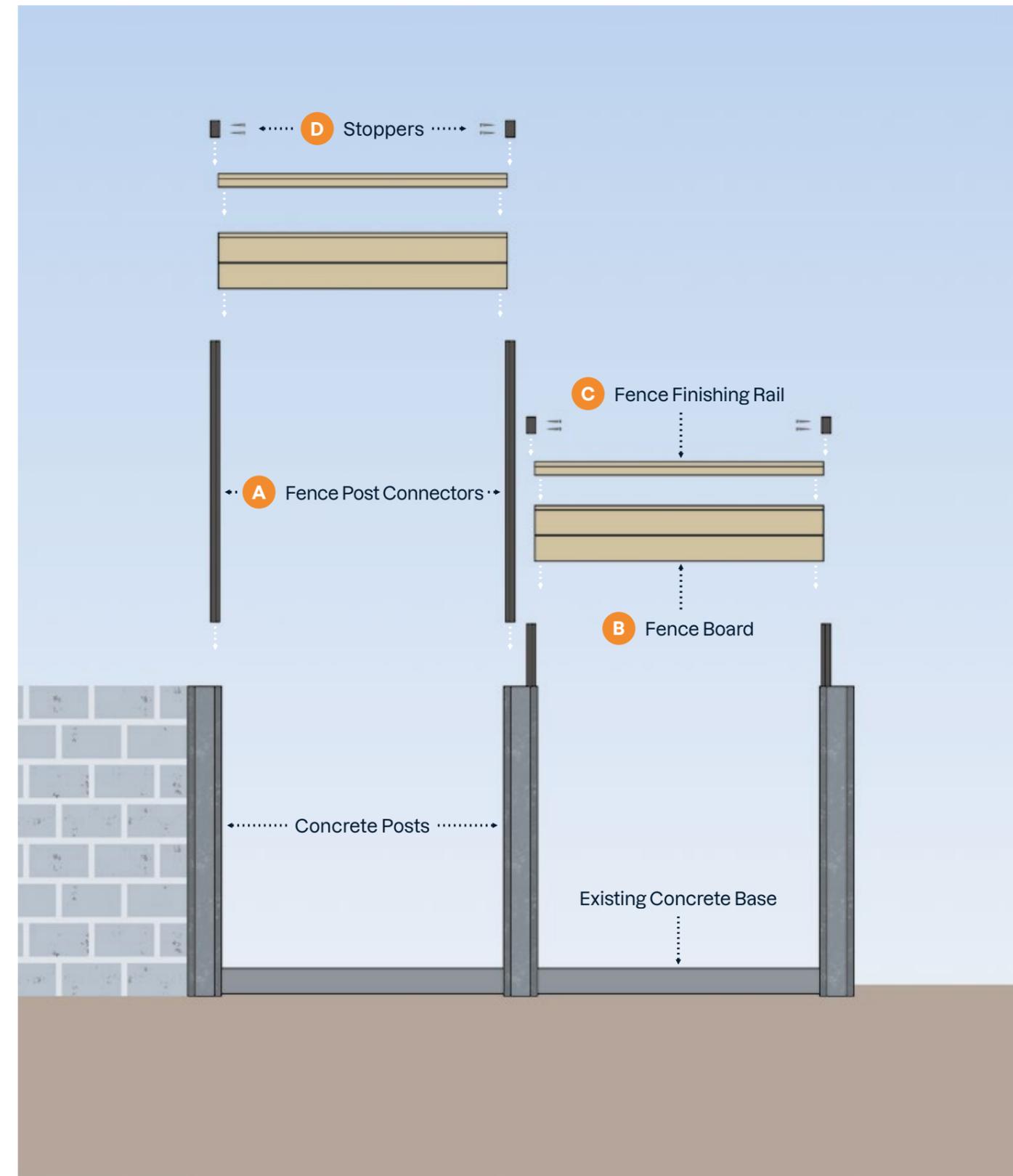
If you're starting off with existing concrete posts, your new Horizon Fence could be installed in a couple of hours!

**You only need these four parts to transform a few concrete posts into a brand-new fence:**

- A** Fence Post Connector
- B** Fence Board
- C** Fence Finishing Rail
- D** Stoppers

After inserting the fence post connectors (A) into the concrete recesses, you're ready to slide in your fence boards (B)! Add the fence finishing rail (C) on top and secure with a stopper (D) at each end.

**See—as easy as A, B, C, D!**





## Horizon Fencing Components

We've poured decades of knowledge, research, and experience into crafting each Horizon Fencing product.

Each item is designed with structural integrity and longevity top of mind, to create a fencing system that's both easy to install and super sturdy.

Ready to experience the future of fencing?



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All products include a 20-year UK-based warranty. Find out more at: [bswcomposites.co.uk](https://www.bswcomposites.co.uk)

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## Horizon Fence Board

For Solution One & Two

Being fully capped in a durable coating of HDPE, Horizon Fencing sports some enviable features.

Keep them handy for your next not-so-humble social session!



### Dimensions

<b>Thickness</b>	19mm
<b>Width</b>	300mm
<b>Length</b>	1800mm

### Available Colours

- Grizedale
- Jura
- Rydal

Fence Full Panel System testing based on BS EN 1794-1:20181.  
Post Loading Tests based on BS EN 12839:20122.

## Horizon Fence Finishing Rail

For Solution One & Two

The Horizon fence finishing rail slots in on top of the fencing boards to create an attractive finishing touch.



### Dimensions

<b>Thickness</b>	19mm
<b>Width</b>	50mm
<b>Length</b>	1800mm

### Available Colours

- Grizedale
- Jura
- Rydal

## Horizon Gravel Board

For Solution One

Gravel boards fit on top of the stoppers to create a level foundation for the fencing boards.



### Dimensions

<b>Thickness</b>	19mm
<b>Width</b>	150mm
<b>Length</b>	1800mm

### Available Colours

- Anthracite Grey

## Horizon Stopper

For Solution One & Two

Stoppers are multi-purpose, creating a level base for your fencing boards and securing the fence finishing rail.



Made from polypropylene for maximum toughness.

### Pack Size

12

### Available Colours

- Black

## Horizon Post Cap

For Solution One

Post caps fit snugly on your corner and standard posts—the finishing touch to your Horizon Fence.

Composed of polypropylene, it can easily withstand being pelted with rain, 364 days of the year.



Made from polypropylene for maximum toughness.

### Pack Size

12

### Available Colours

- Anthracite Grey

## Horizon Wall Post Cap

For Solution One

Wall post caps fit firmly over your wall posts—the final addition to your future fence.



Made from polypropylene for maximum toughness.

### Pack Size

9

### Available Colours

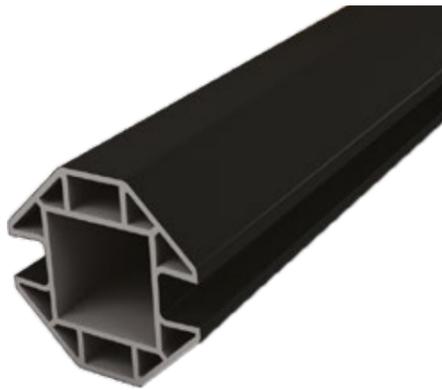
- Anthracite Grey

## Horizon Standard Post

For Solution One

Standard posts connect your fence board sections along a straight line to create a sturdy structure.

These PVC posts are also capped in PVC to protect against the harsh elements.



### Dimensions

**Diameter** 105mm

**Length** 2700mm

### Available Colours

● Anthracite Grey

## Horizon Corner Post

For Solution One

Corner posts are used wherever your fencing layout calls for a 90° angle.

They're both crafted from and capped in PVC to fully protect from damage by the elements.



### Dimensions

**Diameter** 105mm

**Length** 2700mm

### Available Colours

● Anthracite Grey

## Horizon Wall Post

For Solution One

Wall posts can be fixed to any sturdy structure that your fence starts from or ends against.

Composed of and capped in PVC, our wall posts are sure to stand the test of time.



### Dimensions

**Thickness** 40mm

**Width** 105mm

**Length** 2700mm

### Available Colours

● Anthracite Grey

## Horizon Fence Post Connector

For Solution Two

Our fence post connector is the magic bullet that transforms your concrete posts into Horizon fencing posts!

They're crafted from durable PVC to create a robust framework for your future fence.



### Dimensions

**Thickness** 28mm

**Width** 47mm

**Length** 2400mm

### Available Colours

● Anthracite Grey

# The Tools You'll Need for the Job

The tools you need depend on your chosen fencing solution, but you'll need the below essentials in most cases:

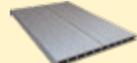
- |  |   |   |
|--|---|---|
|  Safety Goggles |  Hand Drill  |  Tape Measure |
|  Rubber Mallet  |  Drill Bits  |  Shovel       |
|  Safety Gloves  |  Screwdriver |  Chop Saw     |
|  Spirit Level   |  Dust Mask   |  Hack Saw     |



# Parts Guide

Follow the below parts guide for your specific fencing solution:

Solution One		Full Horizon Fencing System			
Horizon Gravel Board		Horizon Corner Post		Horizon Post Cap	
Horizon Fence Board		Horizon Wall Post		Horizon Wall Post Cap	
Horizon Fence Finishing rail		Horizon Standard Post		Horizon Stopper	

Solution Two		Horizon Fencing & Existing Concrete Posts	
Horizon Fence Post Connector		Horizon Fence Finishing Rail	
Horizon Fence Board		Horizon Stopper	

## Installing Your Fence Posts

**Placing Posts** - You'll need to secure your posts approximately 24 hours before adding the fence boards, when the concrete is 100% set. (Follow the manufacturer's guidelines for the specific concrete mix you are using.)

Only secure two posts at a time, ensuring your measurements are correct before starting the next section.



**01** Mark the two post locations 1865 mm apart, centre to centre. This allows the 1.8m fence boards to slot into place when the posts are set.



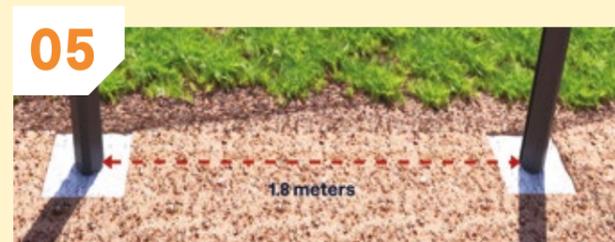
**02** Keeping the marked spot as your centre, dig a 600mm hole, 300mm x 300mm wide.



**03** Insert the first post, making sure it's 2.1m above ground level.



**04** Following the manufacturer's guidelines, fill the hole with concrete, using supports and a spirit level to ensure it stays level on all sides.



**05** Place the second post and repeat, making sure the distance between posts stays 1.8m, recess edge to recess edge.

## Installing Your Wall Posts

**Wall Post** - If your fence starts or ends against a wall, you'll need to fix a wall post to the wall:



**01** Before fixing the post to the wall, you'll need to pre-drill 5 pilot holes and counter sinks using a 4mm countersink drill bit.

Place the post on a sturdy work surface and drill holes at 50mm, 550mm, 1050mm, 1550mm and 2050mm.



**02** Level the wall post against the wall, keeping it straight and firmly on the ground. Using a 5mm masonry drill bit, drill 50mm pilot hole at the top into the wall.



**03** Use the supplied screws to fix the post to the wall, taking care to not over-tighten.

# Installing Your Fence

## Adding Fence Boards



01 Insert the stopper at the top of the wall post, sliding it right to the bottom.



02 Fix the stopper to the wall post with two screws.



03 Repeat on the other post ensuring both stoppers are level



04 Insert the gravel board at the top of both posts and slide it down to the ground.



09 Use two screws to fix each stopper into place.



10 Place a half cap onto the wall post and secure with a rubber mallet.



11 Using a 3mm drill bit, drill two pilot holes into the post, using the two predefined holes on the cap as a guide.



12 Fix the cap to the post with the supplied screws.



05 Using a spirit level, make sure the board is 100% level



06 Slot in the first fencing board, ensuring it is level before adding the other boards. Each board should sit firmly on the last, similar to tongue and groove.



07 Add the fence finishing rail.



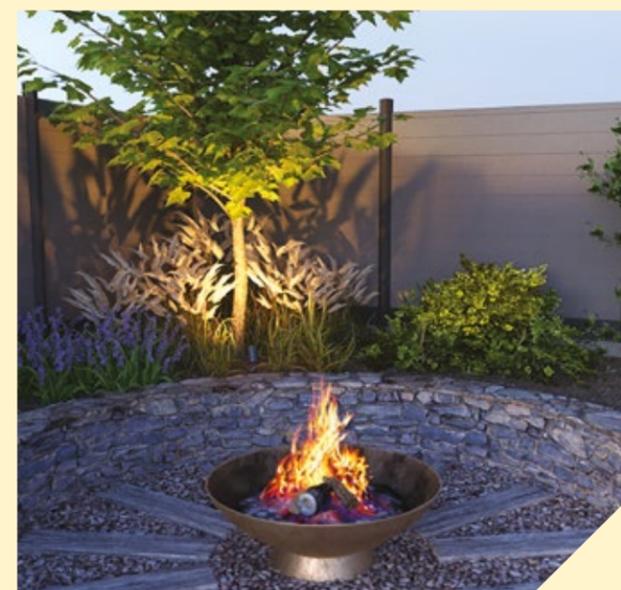
08 Slide a stopper onto each post to sit above the fence finishing rail.



13 Repeat on the other post, starting with a full cap.



14 When finishing your fence, the distance between your second last and last post might be less than 1.8m. Simply measure the distance between the two posts, recess edge to recess edge, and cut your boards accordingly.



# Installing Your Fence

If your current fencing system includes concrete posts, this solution will slot right in! Horizon Fencing boards can be trimmed to fit most setups, and easily installed using our proprietary fence post connectors that perfectly secure each board.

So, now that you don't have to start from scratch, nothing's holding you back from showing off a new fence at your next event.



01 Thoroughly clean your existing concrete posts with a wire brush.



02 Before inserting the fence post connector and fixing it to the concrete post, you'll need to pre-drill 4 pilot holes and counter sinks using a 4mm countersink drill bit.

Place the fence post connector on a sturdy work-surface and drill holes at 50mm, 700mm, 1350mm, and 2050mm.



03 Insert the fence post connector into the concrete post recess and use a 4mm masonry drill bit to drill 30mm pilot holes. Ensure the fence post connector is straight before continuing.



04 Starting at the bottom, fix the fence post connector to the concrete post with the supplied screws. Don't over-tighten.



05 Next, fix the top of the fence post connector to the concrete post with the supplied screws.



06 Lastly, fix the centres of the fence post connector with the supplied screws.



07 Once all fence post connectors are secured, slot 5 fencing boards in one by one, making sure each fits firmly on the bottom board, before stacking on the rest.



08 Add the fence finishing rail.



09 Slide a stopper onto each post to sit above the fence finishing rail.



10 Use two supplied screws to fix each stopper into place.





## Installation Guide

### Congrats on your Horizon Fence!

We're sure you'd like to get going asap, and our guide will make sure you've got all you need for a proper installation. Here's a handy checklist of must-dos and must-knows before you jump in.

- ⇒ Measure and map out your fencing solution before starting installation.
- ⇒ Only use Horizon fittings and screws for best results and to preserve your warranty.
- ⇒ Don't over-tighten the screws; tighten just until they're flush with the post.
- ⇒ Only install fencing at temperatures above 0°.
- ⇒ If two posts are less than 1.8m apart (recess edge to recess edge), you can cut the fencing board to the correct size without affecting your guarantee or the board's integrity.
- ⇒ Store fencing boards flat until use.



## Like what you see?

### Get a feel for our decking and fencing for yourself.

See our decking and fencing colours under sunny (or cloudy) skies and give your hands a feel for our products by ordering a free sample box

[bswcomposites.co.uk/request-sample](https://bswcomposites.co.uk/request-sample)

### Ordering

Ready to upgrade your garden and start collecting the compliments?

Head over to our website and find the stockist closest to you!

[bswcomposites.co.uk/stockists](https://bswcomposites.co.uk/stockists)

### Care Guide

Although Horizon Fencing requires minimal maintenance, there are a few do's and don'ts to maximise the lifespan of your fence.

Head over to our website and get your copy: [bswcomposites.co.uk](https://bswcomposites.co.uk)

### Queries

Need to speak to us?

Call, email or send some smoke signals, we're happy to chat!

**0800 587 8887**

[hello@bswcomposites.co.uk](mailto:hello@bswcomposites.co.uk)

### Technical Information

All our products have undergone stringent tests to make sure you get only the best.

For in-depth reports, please download the specifications on our website: [bswcomposites.co.uk/guides](https://bswcomposites.co.uk/guides)



# BSW Composites

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