

DESIGN THE DECK OF YOUR DREAMS

Explore the Teranna Composite Decking Range Today

LOW MAINTENANCE COMPOSITE FENCING

Tough and hard-wearing, ideal for the Irish climate

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Edition: 2025 / V1

Sample Swatches & New Sample Cards Available



GET YOUR DECK READY FOR THIS SEASON

Before you decide on your favourite, see and feel TERANNA Composite Decking samples. Find the perfect colour and finish to enhance your outdoor space.

FIND YOUR NEAREST STOCKIST

Call us or scan the QR Code to find your nearest stockist

01 642 6600



WHAT IS COMPOSITE DECKING

Why is Composite Decking the Best for Ireland?



On those treasured sunny days, there is nothing nicer than sitting out on your deck. A deck is the perfect place for a quiet cuppa in the morning.

In the evening, it is the ideal spot to gather with friends for a barbecue.

But what about the other days when it rains?

The Irish climate means that, often, your deck will be wet. That causes two major problems for wood decks. First, it can make a wooden deck surface slippery. Second, it causes the wood to rot, shortening the life of your deck's surface. Given those drawbacks, it is reasonable to question if a deck is a good idea in Ireland.

Are those days sitting in the fresh air worth the days you will spend refinishing or repairing it as the weather takes its toll? **Wooden decks have long been the norm in Ireland. But there is an alternative, an option that gives you a slip-resistant surface and a longer lifespan. The bonus is that it is also lower maintenance. Teranna Composite decking offers the benefits of a deck without the usual downsides of having a deck in Ireland.**

What is Composite Decking?

Composite decking is made from high density polyethylene and recycled wood fibre, with its raw material composition of recycled woods and plastics making it environmentally friendly.

A UV stabilizer has been added to the product to increase UV resistance in the boards.

Teranna Composite decking will generally last over 20 years in outdoor conditions, if maintained correctly.



What are the Advantages over Timber?

1 SUITED TO A DAMP CLIMATE

Composite is **slip-resistant and rot-resistant**. It's safer, which matters if small children will be running and playing on your deck or if anyone who is frail or unsteady on their feet will be using it.

2 BETTER VALUE FOR MONEY OVER THE LONG TERM

Although the initial cost of composite decking can be higher, the maintenance costs are significantly less than timber and so, composite decks can end up paying for itself in under 10 years.

3 NO STAINING OR PAINTING

Unlike timber, composite doesn't require regular staining or painting. Additionally, as the decking is designed to be **hard-wearing**, the cleaning process requires less time and effort than timber decking.

ECO-FRIENDLY COMPOSITE DECKING

Attractive & Sustainable Choice

We Care about the Environment

OUR MAIN OBJECTIVES ARE:

To ensure our products exceed expectation

To create innovative products

To constantly improve our technology

To minimise wastage in our manufacturing process

To conserve precious natural resources

To lead the way with innovation and creativity



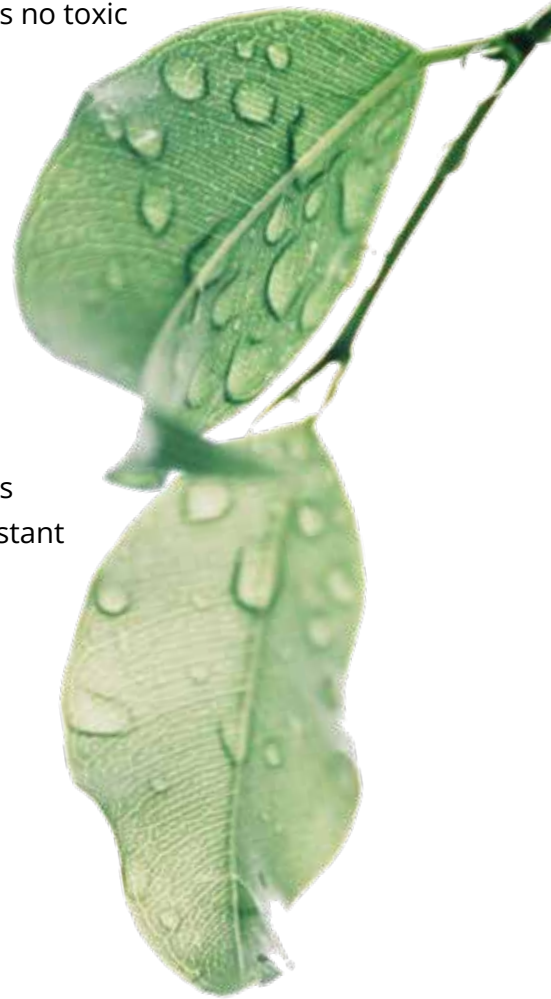
TERANNA Composite Decking
is made entirely from recycled
wood and plastics.

Environmentally Friendly and 100% Recyclable

Teranna Composite Decking is an environmentally friendly product thanks to its **raw material composition of recycled wood and plastics** and provides an attractive yet durable surface for a range of domestic and commercial applications. Teranna contains no toxic chemicals or preservatives.

Composite decking is an innovative product that acts as a perfect alternative to traditional timber decking that requires a lot of work in order to maintain its attractive appearance.

Teranna Composite Decking boards are available in two ranges: **Ever-Deck** and **Ever-Shield** and provide your deck, balcony or terrace with a low maintenance, slip resistant surface that will look better for longer.



- ✓ TERANNA utilises a unique, environmentally friendly process to turn recycled wood and plastic into strong, moisture resistant boards that are natural-looking, durable and high quality
- ✓ High resistance to corrosion, moulds and fungi
- ✓ The boards do not have to be sealed, stained or painted
- ✓ This type of decking is far more slip-resistant than traditional materials
- ✓ Composite boards don't warp in the sun
- ✓ No splinters or cracks under broad temperature conditions
- ✓ Suits all styles and budgets whilst maintaining an attractive appearance



WHY CHOOSE TERANNA

6 Advantages of Teranna Composite Decking

Teranna Decking is a great alternative to timber decking. It will withstand all types of harsh weather conditions and will create a comfortable, attractive external living space.

When you're making the significant investment to your home that a deck entails, it's important to consider the time and cost you will spend maintaining a timber deck, rather than enjoying it. Teranna requires minimal maintenance - **no need for painting, staining or sealing!**

Teranna Decking is produced to achieve commercial grade **slip resistance**. Also, Teranna is environmentally friendly and has the perfect balance of quality and sustainability.

Last but not least, Teranna Composite Decking is splinter-free as well, so relax, kick off your shoes and enjoy!



OUTSTANDING APPEARANCE & FEEL UNDER FOOT

- Natural feel & wood touch
- Broad range of finishes and appearance
- Multicolor



DIMENSIONAL STABILITY

- Tested to remain crack free within large temperature variations



MATERIAL QUALITIES

- Low flame spread
- High slip resistance
- Contains no toxic chemicals or preservatives
- Environmental friendly and 100% recyclable



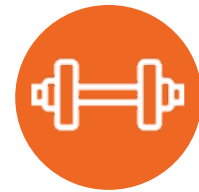
LONGEVITY

- Expected life span in excess of 20 years



INSTALL & MAINTAIN EASILY

- Easy and quick to install
- No need for staining & water sealant
- No painting needed



HIGH STRENGTH

- Excellent screw and nail retention
- High impact resistance
- Great compressive-tensile shear strength
- Superior modulus of elasticity

TERANNA APPLICATION GUIDE

Suitable for Almost Every Environment

Whether being used for residential or commercial purposes, Teranna boards are designed to be easy to clean and maintain with minimal effort.

This environmentally friendly product provides an attractive yet durable surface, suitable for a range of applications. Although the decking requires little attention during its lifespan, it will require a small level of maintenance and cleaning in every environment.

- 1 Deck of family home**
- 2 Garden & Outdoor Living Space**
- 3 Balcony & veranda**
- 4 Recreational areas**
- 5 Outdoor public terrace - restaurant, cafe, bar**
- 6 Hospitality**
- 7 Social housing**
- 8 Swimming pool**

ULTRA PROTECTION

Resists stains, scratches, spills and fade

FIRE RATING

Class Dfl, S1

WEATHER RESISTANT

No water absorption, resistance to low and high temperature

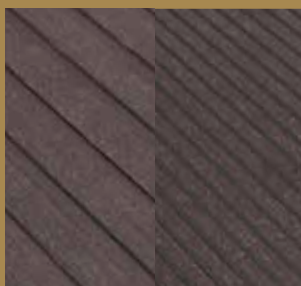
Teranna Ever-Deck range is available in 4 standard colours that will cater for all tastes and will create an attractive external living space in your home. It boasts excellent safety characteristics most notably it's excellent anti-slip ratings.

Ever-Deck comes with double-sided wide or thin grooves, while Ever-Deck +Plus comes with a wood grain or grooved finish. Teranna Ever-Deck has a wide range of applications ranging from small balconies and verandas; through to the decks of family homes and large commercial projects, such as swimming pools and recreational areas.

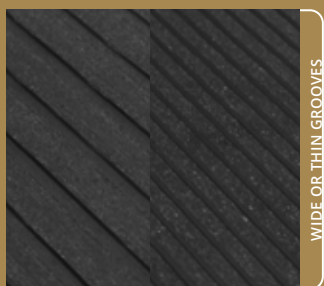
DOUBLE SIDED BOARDS

The composite technology ensures durability and high resistance to abrasion, external mechanical forces and biological agents such as salt and chlorine.

DARK BROWN

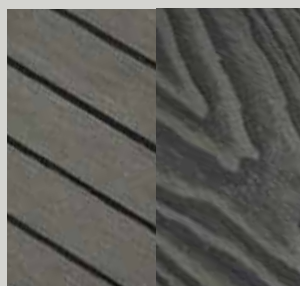


GRAPHITE

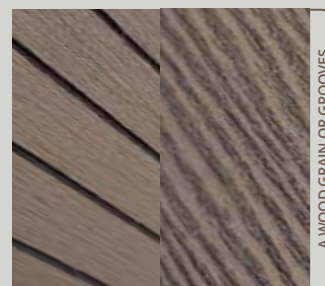


WIDE OR THIN GROOVES

SLATE GREY



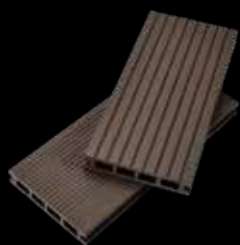
CHESTNUT



A WOOD GRAIN OR GROOVES

EVER-DECK

EVER-DECK +PLUS



25 mm

135 mm



Weight: 2.52 kg/m
3.6 m long



RESISTANT TO FUNGI, LICHENS AND INSECTS

- Teranna is fungi and lichens resistant and does not attract insects.



HIGH UV RESISTANCE

- Through the use of high quality pigments and UV filter additive, we have obtained unprecedented colour depth of our products.



NON-SLIP SURFACE

- Highly durable material with exceptional anti-slip properties to both European and ASTM standards.



FIRE RATED

- The product is made of safe materials which allow a Class D Fire Rating to be achieved. Up to a Class B fire rating can be achieved by using our Ever-Deck FR decking board.

Contact us for further information.



GREAT VALUE

- No annual oiling required.
- No need for painting/staining.
- Saves money and time.

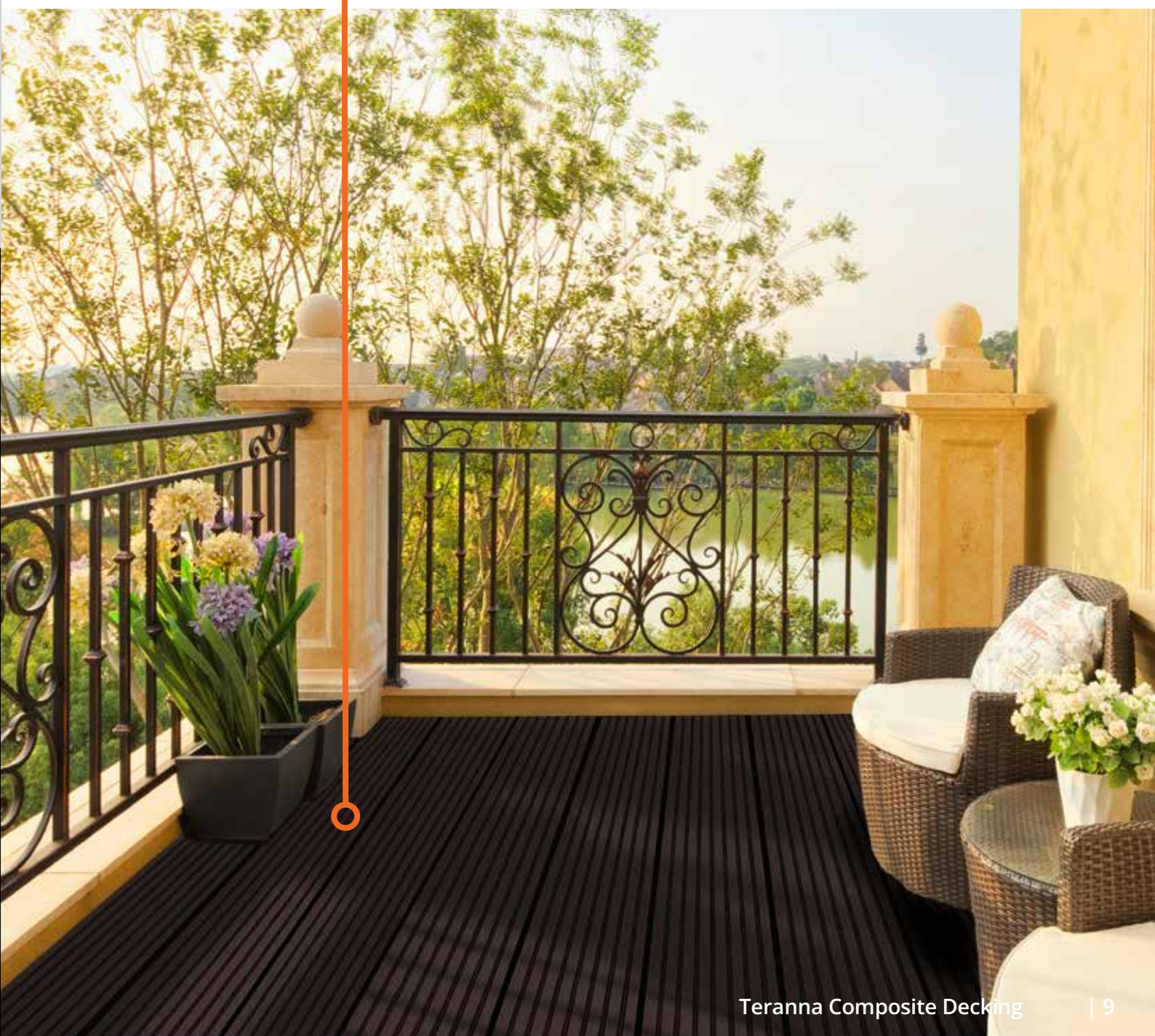


WEATHER RESISTANT

- Suitable for all weather conditions, low and high temperatures.

EVER-DECK DARK BROWN

WIDE OR THIN GROOVES



EVER-DECK FR

FIRE RATED DECKING

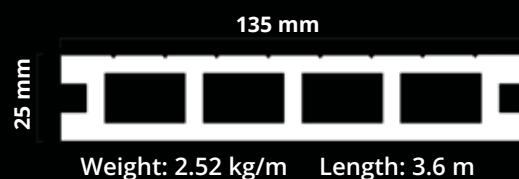
Why choose Teranna Ever-Deck FR Graphite?

- Teranna Ever-Deck FR Graphite is made of fire-safe materials and is Class B fire-rated.
- Class B fire-rated composite decking is more resistant to fire than class D fire-rated composite decking.
- Made from higher quality materials, making it more durable and longer lasting.
- A great choice for areas where fire risk is a concern, such as commercial buildings or high rise constructions.



TERANNA EVER-DECK FR GRAPHITE vs TRADITIONAL TIMBER DECKING

- **FIRE RATING**
Class Bfl in accordance with EN 13501-1
- **SLIP RESISTANCE**
≥36 PTV test in Wet & Dry conditions
- **CE CERTIFIED**
- **LIFE EXPECTANCY OF 20+ YEARS**



ULTRA PROTECTION

- The shield gives the boards superior protection.



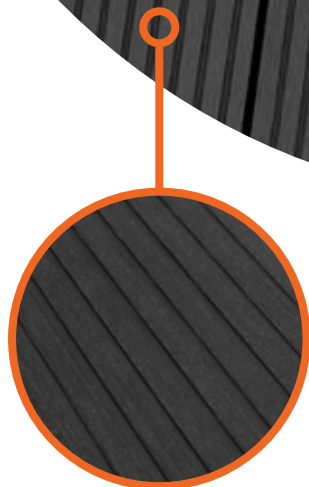
HIGH QUALITY

- Made of high quality materials, ensures durability and resistance.



AFFORDABLE

- TERANNA Composite Decking boards are affordable.



EVER-DECK FR GRAPHITE

WIDE OR THIN GROOVES





 **EVER-DECK +PLUS**



EVER-DECK +PLUS SLATE GREY

A WOOD GRAIN OR GROOVES

NEW!

 **EVER-DECK +PLUS**



EVER-DECK +PLUS CHESTNUT

A WOOD GRAIN OR GROOVES

Eco-Friendly Choice

Teranna Ever-Shield is durable, timber-effect decking that stays beautiful for decades. Slip-resistant, easy to install, and low maintenance, it creates inviting outdoor spaces. Its protective shield mimics natural wood while ensuring top performance.

Made from recycled materials, Ever-Shield is eco-friendly, resistant to rot, cracks, and insects, and barefoot safe. With no need for painting or sealing, it stays fresh for years and comes in various colors to suit any style.

MOCHA



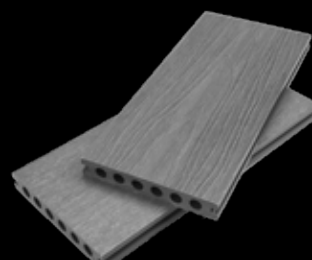
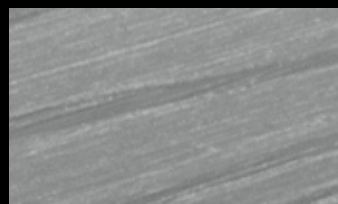
TEAK



WALNUT

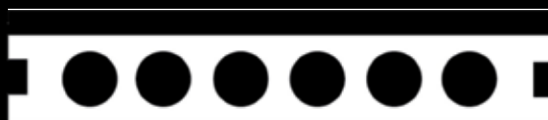


SILVER GREY



22 mm

140 mm



Weight: 3.13 kg/m
3.6 m long



ECO-FRIENDLY

- Teranna is made from recycled materials and can be recycled.



NATURAL WOOD LOOK

- Looks and feels like natural wood.
- Available in 4 colours.



PROVEN PERFORMANCE

- High performance thanks to advanced engineering.



LONGEVITY

- Expected life span in excess of 20 years



DIMENSIONAL STABILITY

- Tested to remain crack free within large temperature variations



INSTALL & MAINTAIN EASILY

- Easy and quick to install
- No need for staining & water sealant
- No painting needed

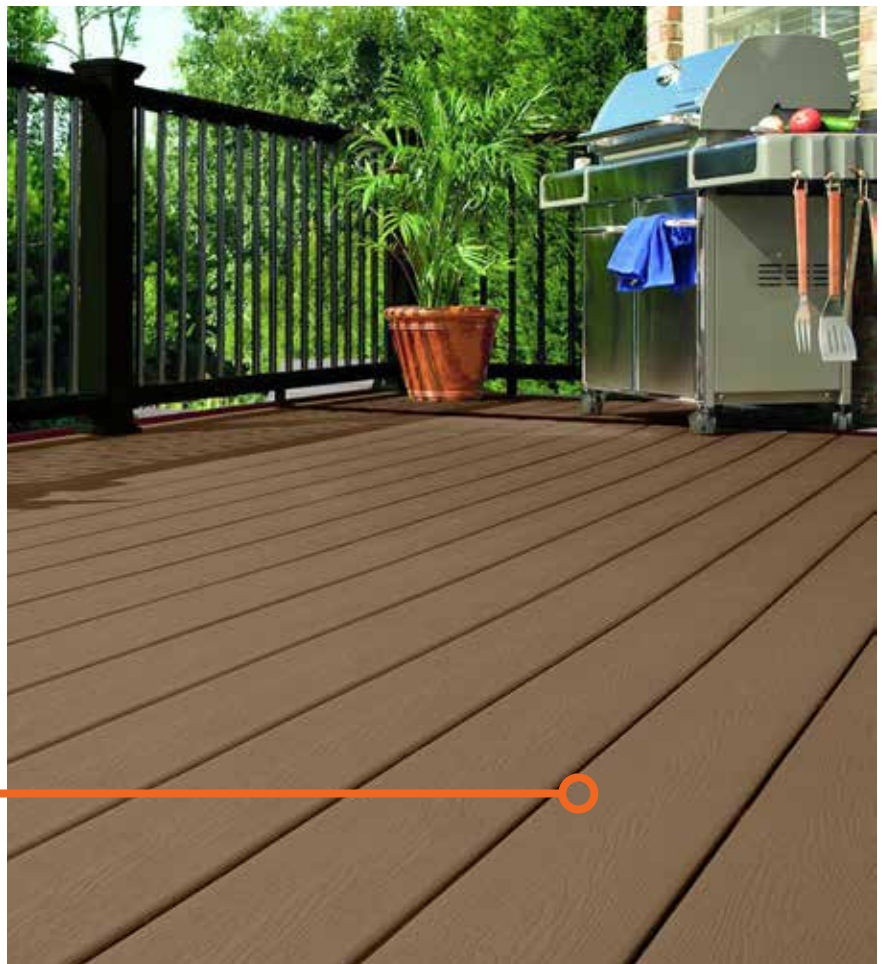


EVER-SHIELD MOCHA





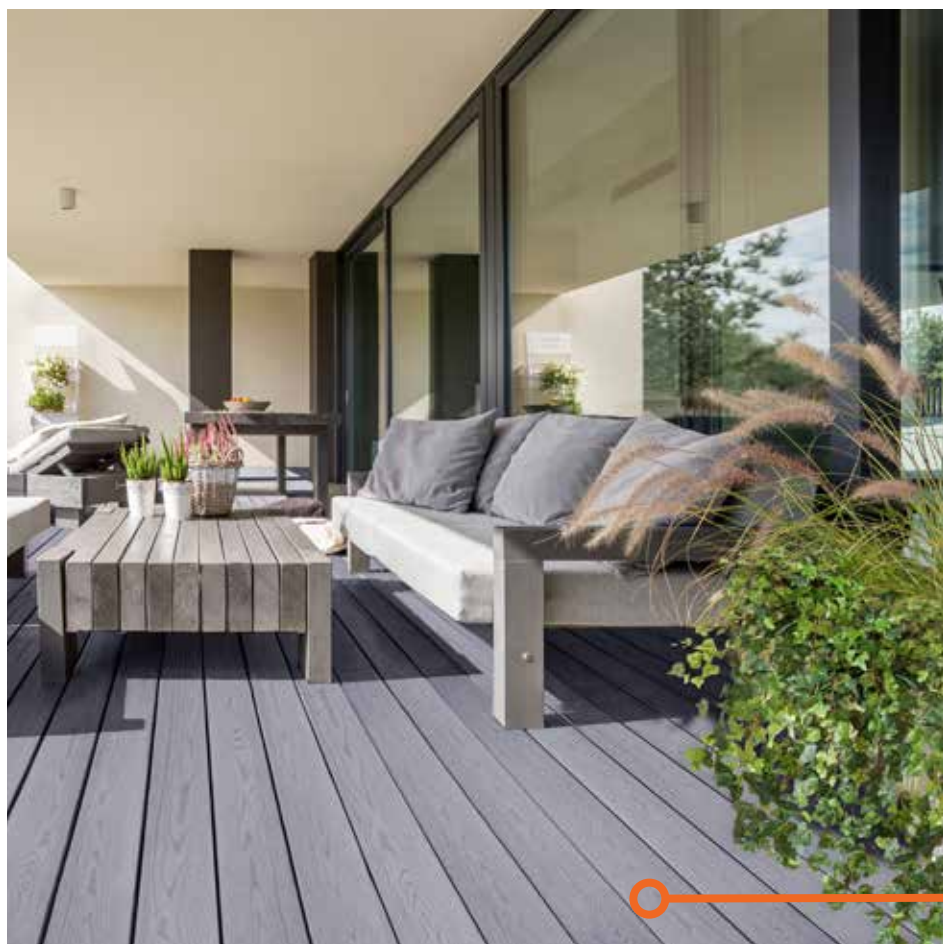
EVER-SHIELD TEAK





EVER-SHIELD WALNUT

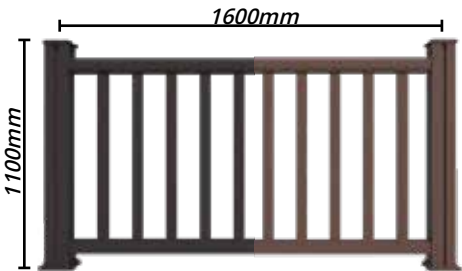




EVER-SHIELD SILVER GREY

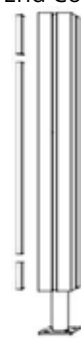
ACCESSORIES

A Range of Decking and Railing Accessories



Available in:

- Dark Brown
- Graphite

				 C: 156mm B: 770mm A: 106mm
Post 120 x 120 x 1100mm	Hand Rail 100 x 66 x 1480mm	Spindle 61 x 45 x 720mm	Support Baluster 106mm - Cube	
				
Cap 31 x 20mm	Skirt 31 x 20mm	Steel Holder 140 x 140 x 800mm	Connections 32 x 80mm	

DECKING RAILING AND POSTS

Composite Railing & Posts are the perfect alternatives to traditional timber railing due to their low maintenance and high durability ensuring longevity in the aesthetic appearance of the decking rails.



HYBRID START CLIPS

Our Starter Clips are used to secure the first deck board on the open end of the deck facing the home. These clips are barely visible and can be covered by our edge solutions.



HYBRID CLIPS

A hybrid clip system is made up of stainless steel and rubberised plastic. The choice of materials enhance the performance. Clips are simple to use and quick to install.



INSTALLATION KITS

We provide a variety of installation kits to suit our range of decking boards.



COMPOSITE HOLLOW JOISTS

Teranna Hollow Joists are the foundation of any Teranna Composite Deck. They are rigid, durable and securely support the installation of the deck.

Dimensions: 30 x 50 x 3600mm



ALUMINIUM HOLLOW JOISTS

Teranna Aluminium Joists are the perfect support foundation for any Teranna Composite Deck. Rigid and durable, Teranna Aluminium Joists will not rot, split or warp.

Dimensions: 40mm X 50mm X 3600mm



ALUMINIUM SEALED EDGE

Teranna Aluminium Sealed Edge pieces are lightweight and can finish the edge of the deck. They are available in aluminium material and are available in matching colours to our composite decking range. Aluminium Sealed Edges come in 2.2mt.

Available in:

Dimensions: 40 x 50 x 2200mm

- Teak
- Walnut
- Silver Grey
- Mocha
- Dark Brown
- Graphite
- Chestnut
- Slate Grey



FASCIA BOARD

Teranna Fascia Boards are used in areas where the deck may be raised. They are installed over exposed sides to ensure that the underneath of the deck is not visible.

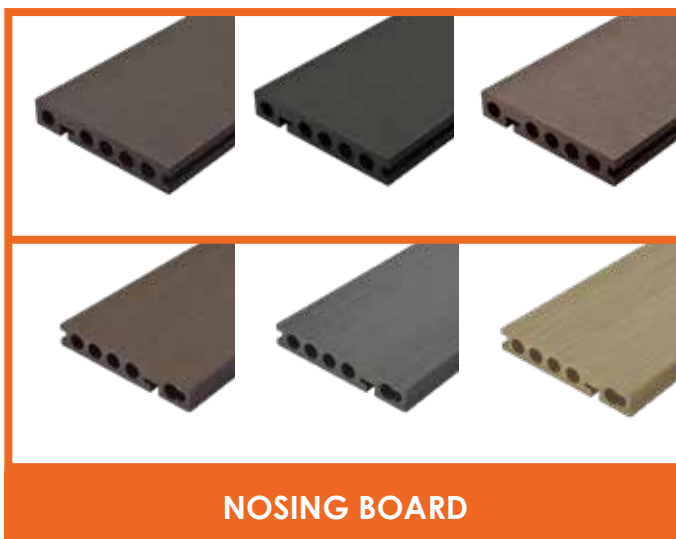
Available in:

Dimensions: 180 x 10 x 3600mm

- Dark Brown
- Graphite
- Chestnut
- Slate Grey

170 x 10 x 3600mm

- Walnut
- Silver Grey
- Mocha



NOSING BOARD

Teranna Nosing Boards provide an edge to Teranna Composite Decking. They are the ideal alternative to edge strips and edge caps.

Available in:

Dimensions: 135 x 25 x 3600mm

- Dark Brown
- Graphite
- Chestnut
- Slate Grey

140 x 23 x 3600mm

- Walnut
- Silver Grey
- Mocha



END CLIP / CAP

Teranna End Clips are designed to clip into the edge boards of the Teranna deck, eliminating the need for edge strips.

Available in:

Dimensions: 135 x 25 x 40mm

- Dark Brown
- Graphite
- Chestnut
- Slate Grey

140 x 23 x 40mm

- Teak
- Walnut
- Silver Grey
- Mocha



STAIR BOARD

The unique Teranna Stair Boards is angled to form steps from the Teranna deck. They are a far less labour intensive and an easier to apply alternative to tradition decking step applications.

Available in:

Dimensions:

98.5 x 45 x 3600mm

- Dark Brown
- Graphite
- Chestnut
- Slate Grey



AVAILABLE FOR:
EVER-SHIELD
EVER-DECK



PLANNING AND INSTALLING

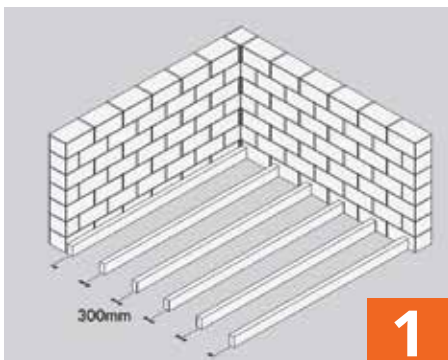
Guidelines for Installing Composite Decking

As with other building work it is important to work safely and to take suitable safety precautions including the wearing of protective clothes, gloves, safety goggles and dust mask.

Key Considerations

- We recommend **allowing your boards to acclimatise on site for a minimum of 24 hours** prior to installation. They should be kept flat, dry and raised off the ground. We don't recommend installing in temperatures below 5°C.
- Your decking boards can be worked with normal woodworking tools. We recommend using a wood saw with a fine-tooth blade to cut boards to size. When cutting, care should be taken to ensure that boards are properly supported.
- **Ensure there is adequate drainage under your deck.**
We recommend a minimum fall of at least 1 in 100 (1%) that runs away from any adjoining buildings. Boards should run lengthways to help water disperse.
- **Room for expansion and contraction** of the decking boards must be considered with a minimum of a 10mm perimeter expansion gap required from fixed objects around your deck (e.g. walls).
- **Proper ventilation is critical to your deck.** Boards should be installed on to an appropriate substructure allowing for proper airflow into and out of the subconstruction. Inadequate ventilation can lead to excessive expansion/contraction which will result in cracked or warped decking boards.

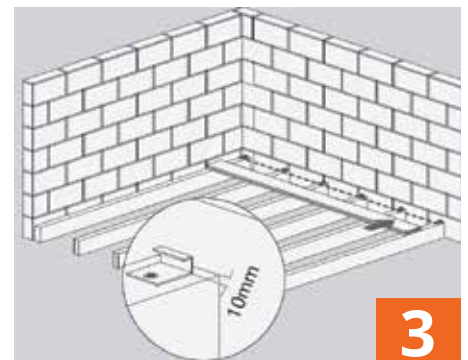
Installation



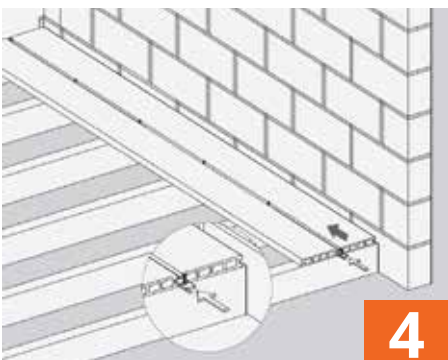
We recommend using 50 x 100mm treated timber joists at centres of 300mm with a minimum of a 1% fall to help water naturally disperse.



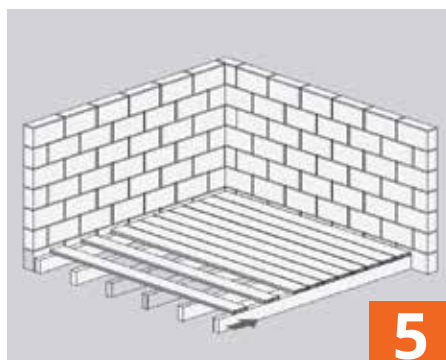
Secure starter clips in line with the joists. It is critical that a perimeter expansion gap of at least 10mm is provided between the decking and the wall and any other fixed objects. Ensure the boards do not overhang the joist at the edge by more than 25mm.



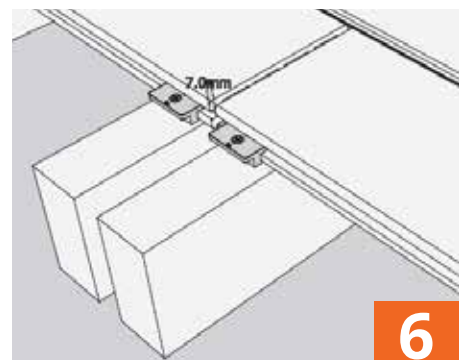
The first decking board should be secured with starter clips and thereafter use one universal clip and screw on every joist. Do not screw or nail through the decking board and do not overtighten at this point.



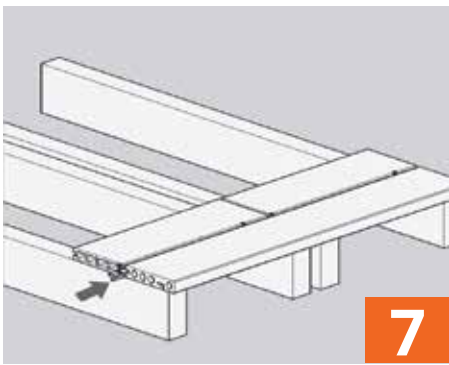
Take your next decking board and securely push into the universal clips. Nip the screw to secure.



Continuing installing the decking boards in this manner.

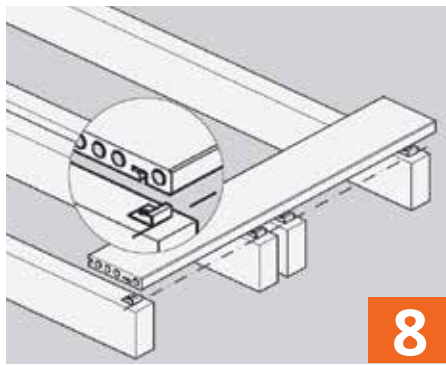


Two independent joists are required where boards ends meet with a 30mm gap provided between the joists. A 5-7mm expansion gap should be allowed between the board ends.



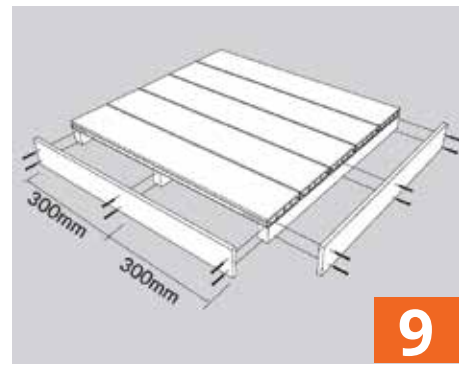
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Fit the final boards by first measuring the width of the final two boards to determine where the outer edge of the final board will lie. Mark these areas. Using these marks for starter clips and slot the final board into place. Now insert the penultimate board, slide down the required number of universal clips and fix these into place.



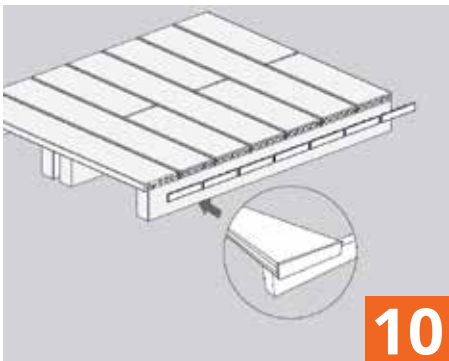
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The nosing board can be installed similar to the decking boards. Begin by fixing the starter clip on to your outer joist. Once the outside of the board is fixed, attach the universal clip to the inside edge of the board and fix to the subframe.



9

If using fascia, drill pilot holes with counterbore through the fascia at 300mm intervals. According to ambient temperature allow a minimum of a 5mm expansion gap between the end of the deck board and the fascia. Screw fascia to the joists. Always screw fascia to the joist at a 90° degree angle.



10

If using end caps, push the end caps into the exposed hollow board ends. We recommend applying a small amount of a High Grab External Adhesive to the end caps for extra adhesion. Wipe away any excess from the edge of the cap.



11

(1) Single decking plank should not be over 4000mm. Our Teranna boards are all 3600mm long.
(2) We do not recommend having an overhang of the board over the joist of more than 25mm.



12

(3) Two joists are not used for each plank at the jointure.
(4) The joints between decking boards should be staggered.



13



14

(5) Two joists are needed for each plank at the jointure.
(6) The space for each plank at the jointure should be at least 5mm.
(7) Two joists are not used for each plank at the jointure.
(8) The end edge of the deck should not be too close to the wall.
(9) Two joists are needed for each plank at the jointure and with right space between two decks.



TERANNA DECKING CALCULATOR

Count how many boards you need for your decking project*

DECKING RANGE	10m ²	15m ²	20m ²	25m ²	30m ²	35m ²	40m ²	45m ²	50m ²
EVER-SHIELD	19.8	29.7	39.7	49.6	59.5	69.4	79.3	89.2	99.2
EVER-DECK	20.6	30.9	41.2	51.5	61.8	72.1	82.4	92.7	102.9

*Please note these quantities are a guide only and we would recommend a complete assessment is done of the exact requirements prior to purchasing.

CARE AND MAINTENANCE

How to Clean and Maintain Composite Decks

All exterior building products require periodic cleaning and Teranna is no different – thankfully Teranna requires very little! Cleaning will help to maintain the beauty and longevity of your deck and is a simple way of protecting your investment. We recommend you wash your deck multiple times per year (in spring or summer) with water and soap (using a scrub brush if possible following the grooves in the boards).

It's recommended to use a blade to clean the space between each board to maintain good drainage and ventilation. For more information of maintenance, please refer to the table below.

SCRATCH

Slight scratches don't matter and won't impact on the appearance of your decking. A light metal brush or a medium grade sanding paper can be used if you insist on removing such scratches.

GENERAL DIRT & DEBRIS

The affected area should be sprayed with a hose to remove surface debris. Use warm soapy water and a soft bristle brush to remove dirt and debris from the embossing pattern.

ICE & SNOW

A plastic shovel should be used to remove snow from your deck. Use calcium chloride or rock salt to melt the snow and ice from the deck surface.

OIL / GREASE / FOOD

All food spills should be removed as soon as possible. The surface must be cleaned within seven days to maintain the stain warranty. To remove, spray off with a hose and use warm, soapy water and a soft bristle brush to remove spills from the embossing pattern.

MOULD & MILDEW

If debris such as pollen and dirt is allowed to remain on the deck surface long term, mould can form and attack the protective layer.

Using a hose and warm soapy water with a soft bristle brush, it is recommended to remove the mould.

Cleaning Composite Decking in Three Easy Steps

The beauty of composite decking is that it requires little cleaning and if you are organised, you will be able to get this done in a couple of hours, especially during the summer months when the decking is dry.

STEP 1 PREPARE YOUR DECKING

Before you begin cleaning, you should remove any furniture such as chairs, tables or plants as this will ensure you clean all areas and see any hidden debris or dirt. Also, if your decking is situated in direct sunlight, you should plan to work in small sections. This will prevent dirty water and suds from drying onto the surface before you can wash it away.

STEP 2 BRUSH THE DECK

You should regularly set aside a small amount of time to sweep away any debris and keep your deck clear of dirt. While sweeping by hand is an effective way to rid your decking of dirt, you could also use a vacuum, as the brush attachments will allow you to remove dirt and debris from between the decking boards.

STEP 3 REMOVE STUBBORN DIRT

After sweeping your decking, you may find that there is still some stubborn dirt or stains that won't go away. If this is the case, you should thoroughly hose your deck to loosen and remove any surface debris. Mix warm water and mild liquid detergent and, using a soft bristled brush, clean the deck with the cleaning solution and rinse with water. As well as removing stubborn dirt, this will also get rid of any mould or mildew and so, it is important to maintain your deck throughout the year.



Can I Use A Pressure Washer?

Although using a pressure washer is no more effective than cleaning your decking by hand, it is a much faster method, particularly for those who have a larger deck. However, if you decide to pressure wash, it should be done with caution as it can strip the protective coating and damage the decking boards. You should stay a minimum of 8 inches away from the deck surface at all times, spray in the direction of the grain, use a wide fan-tip nozzle and rinse away any soap thoroughly.



TERANNA DECKING IMAGE GALLERY

Composite decking is the modern answer to this age-old dilemma faced by DIY enthusiasts and commercial builders alike. Practically every frustration commonly encountered with wood decking is lifted with what is known as composite decking, an innovative upgrade that will provide the same high level of enjoyment for years and years.



FREQUENTLY ASKED QUESTIONS

What is the composite decking made of?

Our decking is manufactured from HDPE (high density polyethylene) and recycled wood fibre.

How many colors are available?

Ever-Deck in 4 colours and Ever-Shield in 4 colours.

Can I get a matching railing system?

Yes, please contact us for further information.

Email: sales@laydex.ie

Phone: +353 1 642 6600

What spacing is required for my joists?

The joists are to be spaced no further than 16" (400mm) on centre for standard installations and 12" (300mm) on centre for commercial applications. All stairs should be built 12" on centre.

How much more does composite decking cost compared with timber?

Composite decking is slightly more expensive than timber, but reduced maintenance costs add up to a greater value than timber – not to mention the value of all the time you get to spend enjoying your deck rather than working on it.

How does the product fade over time?

There is a high quality UV stabilizer added to the product to make it fade resistant. However with all composite products you should expect that there will be a minor initial fading over the first 10-12 weeks.

What lengths are available?

Deck boards are available in 3.6 meter lengths.

Can I install Teranna Composite Decking myself?

Our composite decking is one of the easiest materials to install. Should be easy to install for both DIY enthusiasts and builders alike. Please consult with an engineer if you are unsure on any aspect of your deck.

What is the lifespan of Teranna?

Expected lifespan in excess of 20 years under the condition of outdoor weather, if properly maintained.

Is there any guarantee with the decking products?

Yes, there's a 15-year guarantee for Ever-Shield and 10-year guarantee for Ever-Deck decking boards.

Can I recycle decking boards when I decide to replace them?

Of course. Teranna Composite Decking is 100% recyclable.

How do I clean my deck?

The simplest method is to wash the deck with a mild soap and water, power washing offers excellent results as well.





TERANNA **COMPOSITE FENCING**

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FIND YOUR NEAREST STOCKIST

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WHY CHOOSE THE TERANNA RANGE

6 Advantages of the Teranna Composite Material

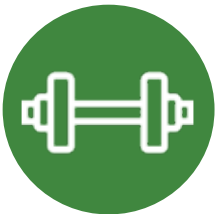
The Teranna Composite Range is a great alternative to a timber system. It will resist all types of harsh weather conditions and will create a durable, yet attractive Fencing solution.

Teranna Composite Fencing is manufactured with high strength and dimensional stability, ensuring your fence will not warp, crack, split or rot. Teranna requires minimal maintenance – no need for painting, staining, or sealing!



INSTALL & MAINTAIN EASILY

- Easy and quick to install
- No need for staining & water sealant
- No painting needed



HIGH STRENGTH

- Excellent screw and nail retention
- High impact resistance
- Great compressive-tensile shear strength
- Superior modulus of elasticity



OUTSTANDING APPEARANCE & FEEL

- Natural feel & wood touch
- Available in 2 colours: **CHARCOAL** & **BROWN**



MATERIAL QUALITIES

- Low flame spread
- High slip resistance
- Toxic chemicals and preservatives free



LONGEVITY

- Expected life span in excess of 20 years when maintained accordingly.



DIMENSIONAL STABILITY

- Tested to remain crack free within large temperature variations

TERANNA ADVANTAGES OVER TIMBER

Modern & Innovative Fencing System

Teranna Composite Fencing is the modern answer to this age-old dilemma faced by DIY enthusiasts and commercial builders alike. Practically every frustration commonly encountered with wood fencing is lifted with what is known as composite fencing, **an innovative upgrade that will provide the same high level of enjoyment for years and years.**



RESISTANT TO FUNGI, LICHENS & INSECTS

- Teranna is fungi and lichens resistant and does not attract insects.



FIRE RATED

- The product is made from safe materials which allow a **Class C Fire Rating** to be achieved.



NATURAL WOOD LOOK

- Looks and feels like natural wood.
- Available in 2 colours: **CHARCOAL** & **BROWN**.



ECO-FRIENDLY

- Teranna is made from recycled materials and can be recycled.



RESISTANT TO UV RAYS

- Through the use of high quality pigments and UV filter additive, we have achieved unprecedented colour depth.



PLANNING & INSTALLING

Fencing Installation Guidelines

Key Considerations

STORAGE & DELIVERY

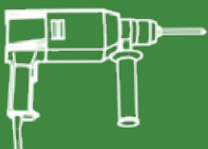
- Store your Teranna Fencing materials and other unassembled parts in dry, shaded conditions, as direct sunlight and overheating may lead to deformation.
- Teranna Fencing can heat up much more in sunlight than stone or wood. Direct sun contact should be avoided for areas that are subject to long-term exposure to the sun.
- Teranna Fencing products should be transported by pallets, or else damages may occur.

INSTALLATION

- We highly recommend you carefully read our Installation Guide before starting the work!
- For installation, the optimal outside temperature is between 5°C and 25°C.
- Carbide tipped tools are recommended if you need to cut the Teranna Fencing boards for width adjustment.
- We recommend that Teranna Fencing is cleaned thoroughly following installation.
- Teranna Fencing may expand or contract due to temperature changes. We recommend leaving the boards on site for 48 hrs before starting to allow the boards to acclimatise to the environment.

Tools Needed for Installation

As with other building work it is important to work safely and to take suitable safety precautions including the wearing of protective clothes, gloves, safety goggles and a dust mask.



Percussion
Drilling



Electric
Screwdriver



Tape
Measure



Spanner

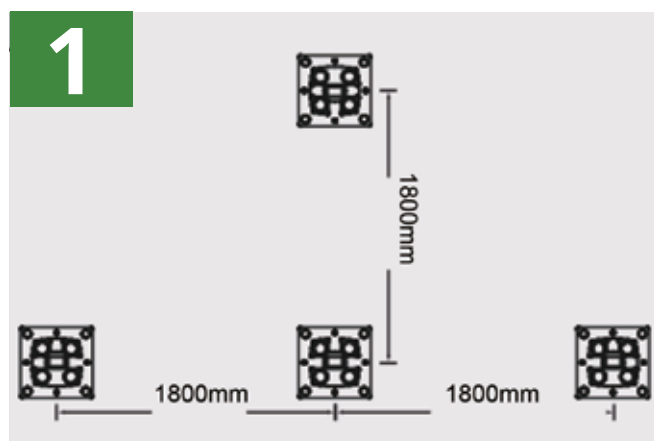
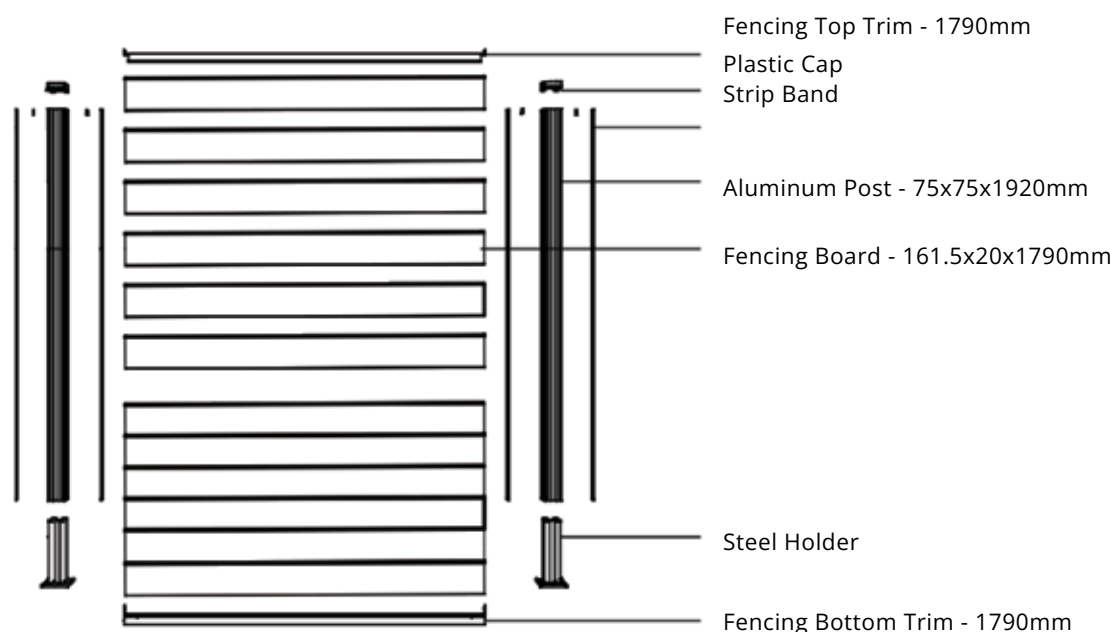


Spirit Level

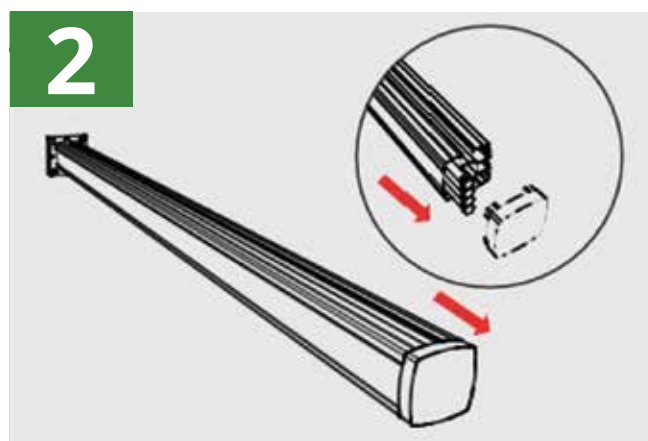


Hammer

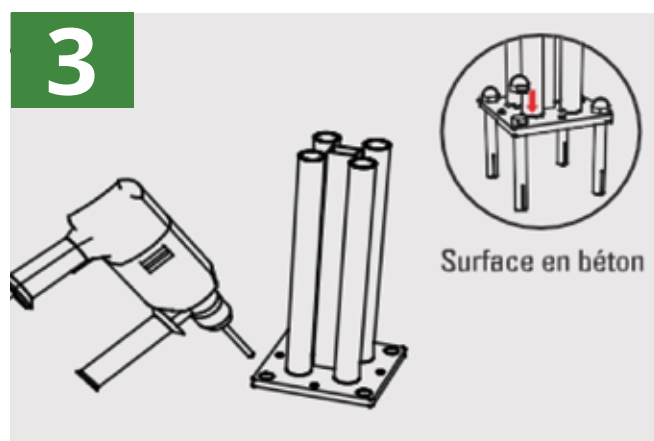
INSTALLATION



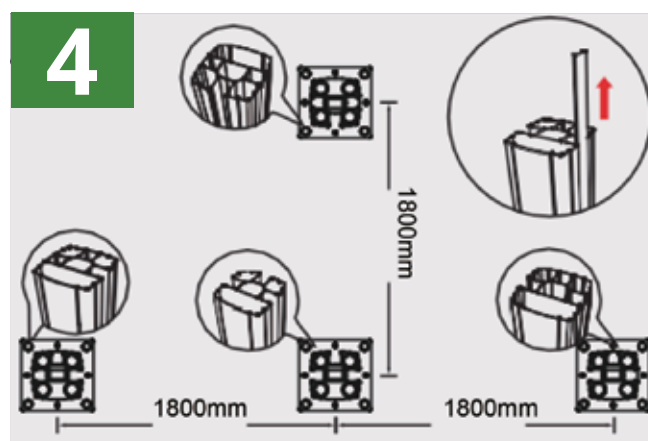
The fence distance between two posts is 1800mm. The fencing board can be installed lengthwise, in "L" or in "T".



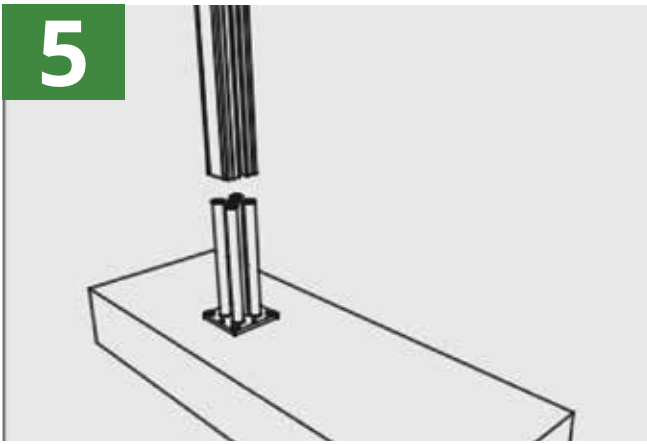
Remove the plastic cap and expansion bolts before installing the post.



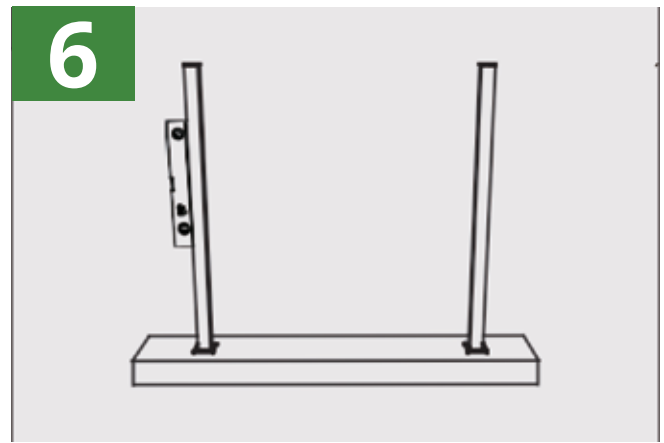
Position the plate of the steel holder, then drill some pilot holes using a drill bit with a diameter of Ø12mm, and fix the plate with the screws provided.



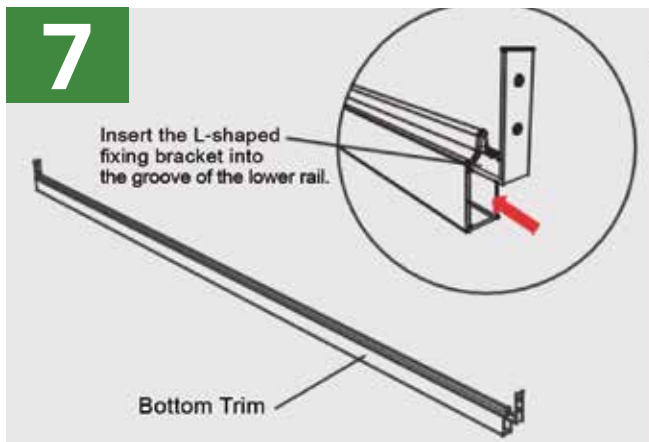
Each post kit has grooves on two sides with strip bands, which are removable to match the different types of installation desired.



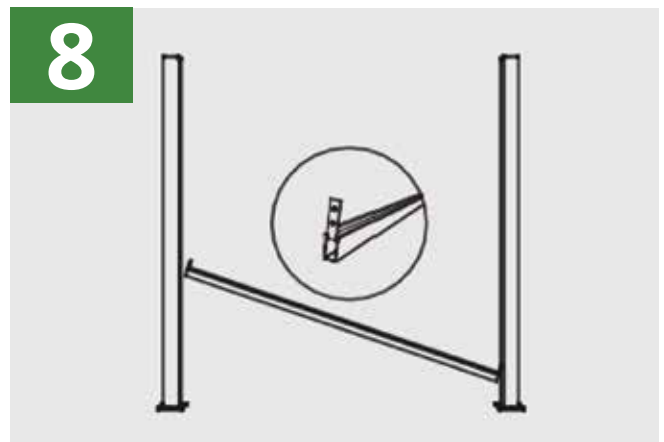
Place the aluminum post onto the steel holder.



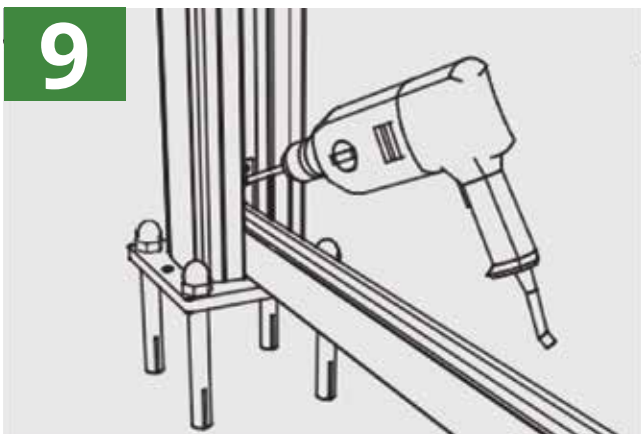
Adjust the post using a level.



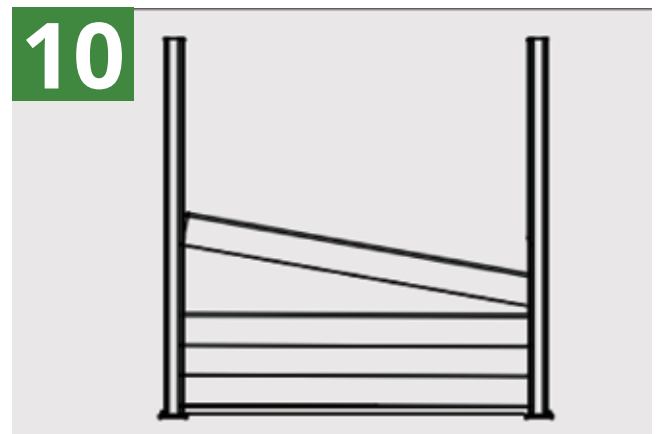
Remove the L-bracket from the bottom trim. Insert it according to the drawing above.



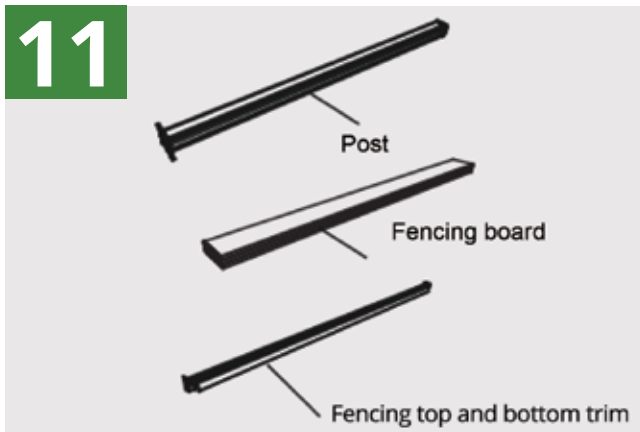
Put the bottom trim kit into the aluminum post groove.



Put the bottom trim between the posts and fix it with screws (M4x19 screw).



Slide the boards one by one between the posts. Note that the slats fit on top of each other so that the boards are fitted perfectly in place.



Install the desired number of boards.

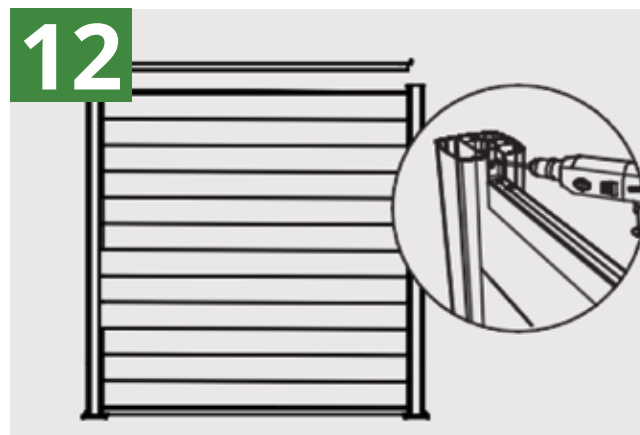
A fencing system consists of:

2 Post Kits

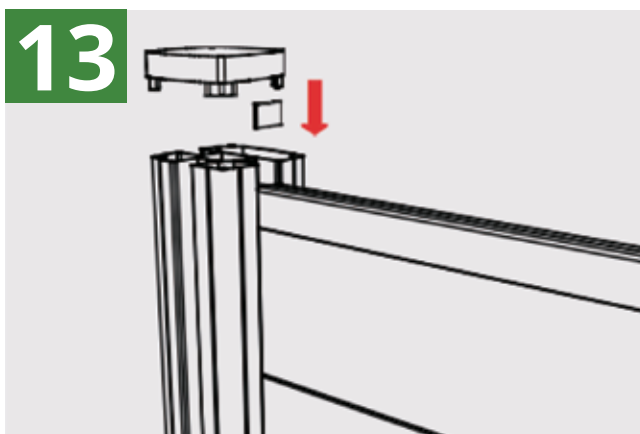
1 Fencing Bottom Trim

1 Fencing Top Trim

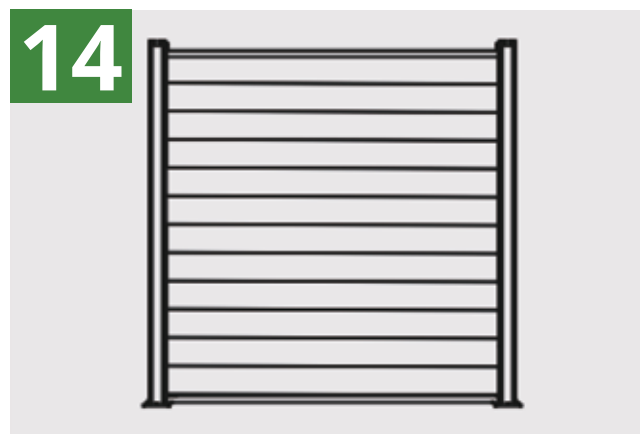
4 Packs of Boards (3 boards per pack)



Position the top trim between the posts and screw it into position.



Insert the small finishing piece and then cover the post with the plastic cap.



Above is a drawing of the completed fencing installation.

#didyounow
Teranna Composite Fencing has a life expectancy of more than 20 years in the toughest Irish weather?

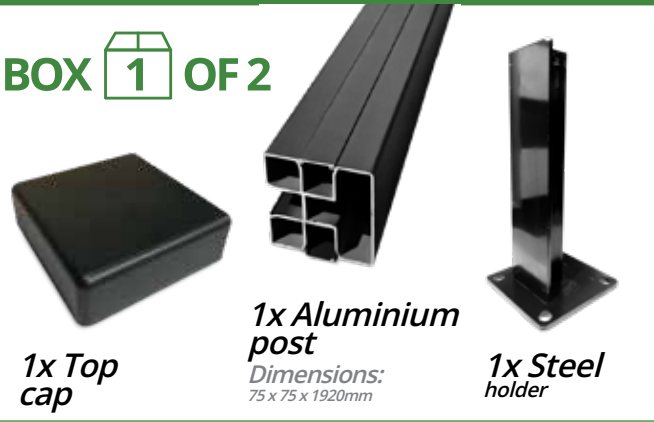
COMPONENTS

FENCING KIT



Fencing boards (3 per pack).
Dimensions: 161.5 x 20 x 1790mm
Available in Brown & Charcoal

POST KIT



1x Top cap

1x Aluminium post
Dimensions: 75 x 75 x 1920mm

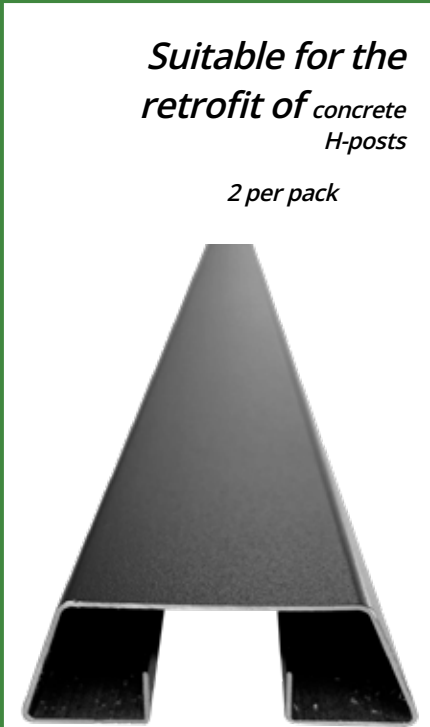
1x Steel holder



1x Bottom cap

POST ADAPTOR KIT

Suitable for the retrofit of concrete H-posts
2 per pack



TOP&BOTTOM TRIM KIT



1x Top trim
1x Bottom trim

FENCE POST HOLDER STEEL



Dimensions: 75 x 75 x 704mm



CLEANING & MAINTENANCE

Fencing Care Guidelines

All exterior building products require periodic cleaning and the Teranna Fencing range is no different – thankfully though, **Teranna requires very little!** Cleaning will help to maintain the beauty and longevity of your fencing and is a simple way of protecting your investment.



WHERE TO START...

Before doing any cleaning, it is best to test clean an area that is hidden. We recommend cleaning the Teranna Fencing product with warm water and vinegar-based detergent. Do not use any metal materials, such as a wire brush.

SCRATCH

Slight scratches can be reworked using a light sand paper, always in longitudinal direction or in the direction of the profile grain.

GENERAL DIRT & DEBRIS

Some heavy dirt can be removed using a soft bristle brush or similar. Residues like grinding dust, vegetation or organic substances can be removed using a hose, but water marks may be left. In this case, a vinegar-based household cleaner with warm water and a soft brush can be used. After brushing, use plenty of clean water to wash the fencing thoroughly.

OIL / GREASE / FOOD

Spills such as oil stains, food, sauce, and beverage spills should be removed as soon as possible.

MAINTENANCE

Clear any dirt or debris from between the fencing boards frequently to avoid a build up that may cause mildew.

Can I Use A Pressure Washer?

When using a pressure washer we recommend lowering the pressure of the **water outlet**, so a gentle flow of water is dispersed.

A professional cleaner can use a jetting machine, but ensure that the **hydraulic pressure is less than 1500psi**, and the distance between the hose and fencing is no less than 30cm. Failing to do this may cause damage to your fence due to excessive water pressure.

MOULD & MILDEW

Some dark or mouldy patches may appear on the Teranna Fencing product in areas where there is moisture or dirt on the fence for a long period. To remove this staining, a chlorine-based household cleaner can be used. Apply the recommended amount of cleaner with a soft bristle brush, and rinse with plenty of warm water.

ICE & SNOW

Do not use metal tools such as a shovel or spade to remove ice and snow as this can cause damage to the fencing system.

EXTRA TIPS

When cleaning, and in particular brushing; always work in a longitudinal direction in line with the grain of the product material.



WEATHERING

Exposure to Sunlight & Weather Conditions

Almost all composite products will weather over time when exposed to sunlight and other weather conditions. This cannot be avoided even when we add high quality UV-inhibiting pigments. Some minor color difference will exist. See examples of color maturity as below:



ECO-FRIENDLY COMPOSITE FENCING

Attractive & Sustainable Choice

Teranna is produced with the environment in mind, composed of recycled wood and plastic. An environmentally friendly fencing system, Teranna has the perfect balance of quality and sustainability.



 **TERanna**
COMPOSITE FENCING

 **TERanna**
COMPOSITE DECKING



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For more inspiration:



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