2022 BROCHURE

gfdliving.co.uk

CLADCO

Pictured - Ash Grey Capstock Premium PVC Decking Board

CONTENTS

Composite Decking Range

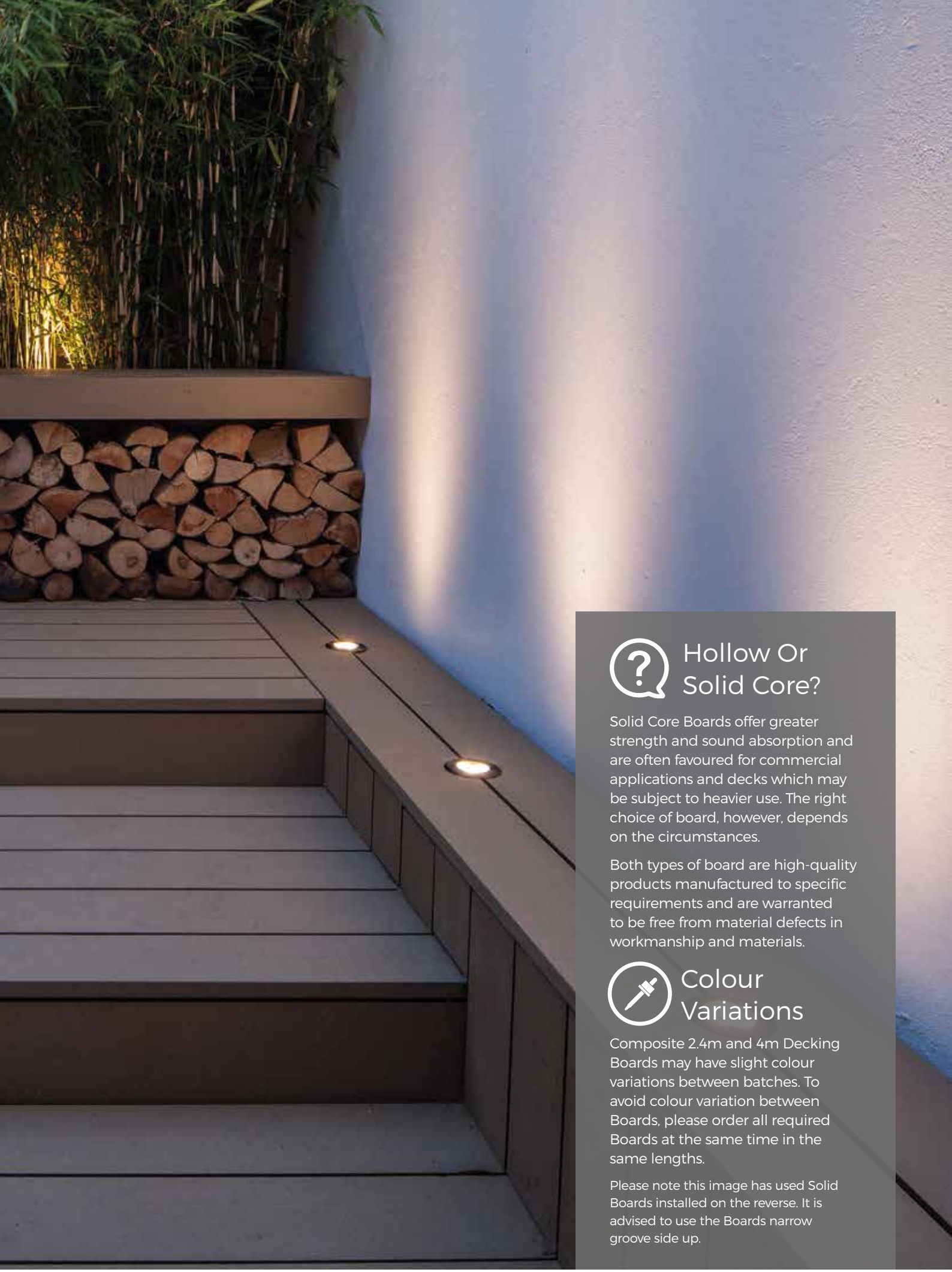
The material used in Composite Decking is a wood and plastic mix. Approximately 60% recycled wood fibres and 40% high-grade recycled plastic, they are mixed together and then extruded to form either a hollow or solid decking board.

The benefits of mixing these two product groups ensures you have an authentic high-end product which is durable, hard-wearing. low-maintenance and is guaranteed for 10 years.

Installation is easy, as Composite Decking can be worked with normal woodworking tools and are easily fastened to a suitable supporting joist substructure with a Stainless Steel Screw and T-Clip System.

- No need to seal, stain or paint
- Splinter, rot and warp resistant
- Resistant to attack by insects
- Low water absorption rate, does not attract mould or fungus
- Anti-UV agent resists colour fade
- Sample packs available to order

Pictured - Teak Original Solid Decking Board



Hollow Or Solid Core?

Solid Core Boards offer greater strength and sound absorption and are often favoured for commercial applications and decks which may be subject to heavier use. The right choice of board, however, depends on the circumstances.

Both types of board are high-quality products manufactured to specific requirements and are warranted to be free from material defects in workmanship and materials.

Colour Variations

Composite 2.4m and 4m Decking Boards may have slight colour variations between batches. To avoid colour variation between Boards, please order all required Boards at the same time in the same lengths.

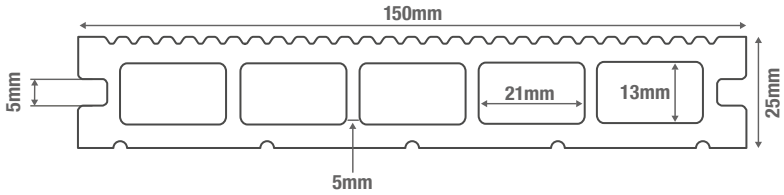
Please note this image has used Solid Boards installed on the reverse. It is advised to use the Boards narrow groove side up.

HOLLOW DOMESTIC GRADE COMPOSITE DECKING BOARD

Utilising a honeycomb structure that makes the Boards lightweight, Hollow Domestic Grade Decking is made from a combination of 60% recycled hardwood fibres and 40% high grade recycled polyethene, bonding agent, additives and tint. Each Hollow Composite Decking Board has two sides, one side utilising narrow grooves for low-slip properties and a reverse side with wide space grooves. The narrow groove side also makes them less susceptible to watermarks and staining.

MEASUREMENTS

Lengths: 2.4m & 4m
Width: 150mm
Thickness: 25mm
Weight (2.4m): 6.72kg
Weight (4m): 11.2kg
Colour: 8 Colours

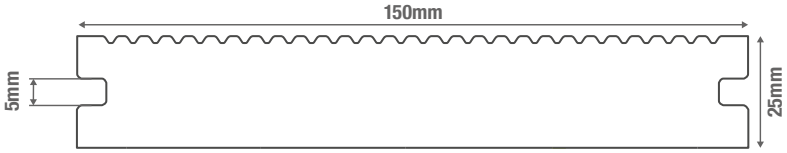


SOLID COMMERCIAL GRADE COMPOSITE DECKING BOARD

Solid Decking Boards offer greater strength and sound absorption which are often favoured for commercial applications. For decks that will be subject to heavier use and larger loads, Solid Boards are recommended. Solid Boards have narrow spaced grooves on one side and a flat surface on the reverse. It is recommended installing narrow groove side up to get a robust low-slip walking surface.

MEASUREMENTS

Lengths: 2.4m & 4m
Width: 150mm
Thickness: 25mm
Weight (2.4m): 12.55kg
Weight (4m): 20.92kg
Colour: 8 Colours



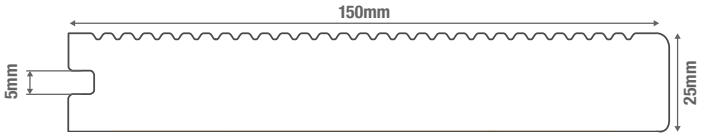
Composite Decking Sample Packs available

SOLID BULLNOSE BOARD

The Bullnose design is a professional way of finishing your decking installation by using the Bullnose Board as a framing edge. Composite Bullnose Boards are designed with a narrow groove side top ensuring a low-slip walking surface when installed. The underside of the board has a flat surface and the edge has a rounded Bullnose effect giving a high-end, professional finish.

MEASUREMENTS

Length: 4m
Width: 150mm
Thickness: 25mm
Weight: 20.52kg
Colour: 8 Colours

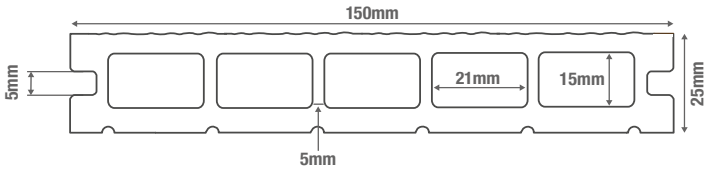


WOODGRAIN EFFECT DECKING BOARD

Woodgrain Effect Hollow Domestic Grade Decking Boards give an authentic timber effect without the hassle of ongoing maintenance. Woodgrain Decking Boards have two sides, one with an attractive woodgrain pattern that gives the appearance of natural wood. The reverse side has a wide spaced groove surface.

MEASUREMENTS

Lengths: 2.4m and 4m
Width: 150mm
Thickness: 25mm
Weight (2.4m): 6.72kg
Weight (4m): 11.2kg
Colour: 8 Colours



AVAILABLE COLOURS FOR ALL DECKING BOARDS

CHARCOAL

TEAK

LIGHT GREY

IVORY

OLIVE GREEN

COFFEE

REDWOOD

STONE GREY

Premium Woodgrain Effect Capstock PVC Decking

Premium PVC Decking has a dense PVC core encased in ASA (Acrylic-Styrene-Acrylonitrile). This is the most weather-resistant resin currently available on the market, providing superior strength and resilience. Wood-free but still gives a natural wood effect without the concerns of fading, staining or scratching.

PVC Decking can be installed low to the ground and in very damp areas due to its moisture-resistant properties. Thanks to these benefits, Capstock PVC Decking Boards are perfect for installation around pools, under hot tubs or other areas with a high amount of moisture. PVC Decking can withstand both water, damp and any harsh chemicals that it may come into contact with.

TWENTY YEAR 20 GUARANTEE

- Stain Resistant
- Mould Resistant
- Superior UV Protection
- Scratch Resistant
- Resists Against Moisture Damage
- Suitable For Harsh Climates
- Samples Available To Order

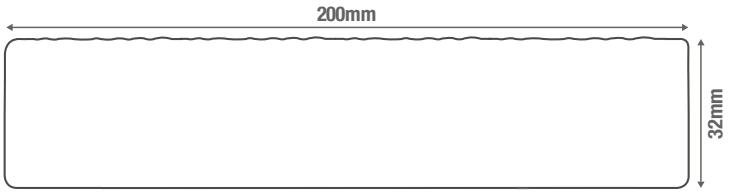
Pictured - Cedar Wood Capstock Premium PVC Decking Board

DECKING BOARD

PVC Decking has a dense PVC core encased in ASA (Acrylic-Styrene-Acrylonitrile), which is the most weather-resistant resin currently available on the market providing superior strength and resilience. PVC Decking is the superior premium synthetic decking material choice and competitively priced on the market. Unlike most traditional decking solutions, it provides a luxury embossed finish, colour and texture. PVC Decking is available in six colours.

MEASUREMENTS

Length: 3.6m
Width: 200mm
Thickness: 32mm
Weight: 14.53kg
Colour: 6 Colours

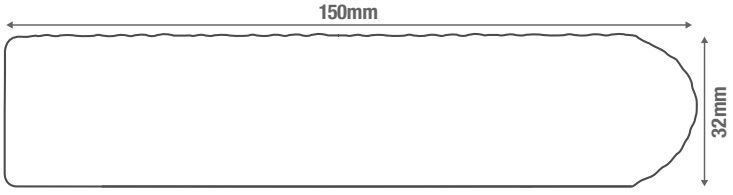


BULLNOSE BOARD

Premium PVC Bullnose Decking Boards have superior, high-end co-extrusion technology which has created a new range of superior decking. PVC Decking Boards are timber free which reduces the possibility of fading, scratching or stains but will still achieve a natural timber-like effect without compromising on quality. The dense core within these Boards is made from PVC, which is then covered in ASA (Acrylic-Styrene-Acrylonitrile), the highest quality weather-resistant resin available.

MEASUREMENTS

Length: 3.6m
Width: 150mm
Thickness: 32mm
Weight: 10.72kg
Colour: 6 Colours

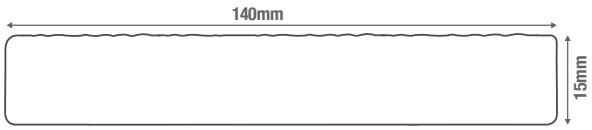


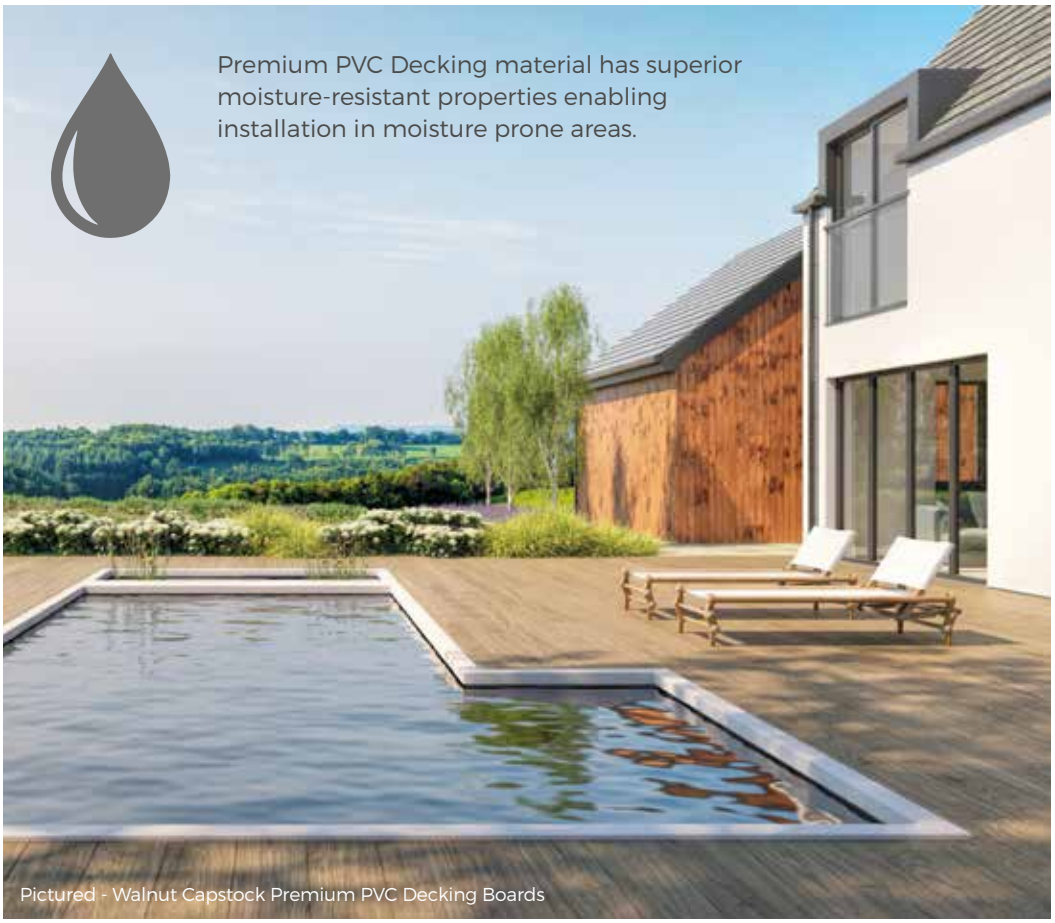
FASCIA BOARD

Fascia Boards are made from the same superior synthetic material as the PVC Decking and are a perfect choice for those wanting a superior product that is competitively priced.
Fascia Boards can be used to conceal the underneath of a decking frame as a professional way to finish an installation. PVC Decking, unlike most decking solutions on the market, offers a luxury woodgrain finish, colour and texture and is available in a choice of six attractive colours.

MEASUREMENTS

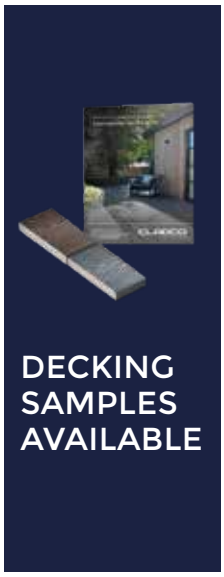
Length: 3.6m
Width: 140mm
Thickness: 15mm
Weight: 5.08kg
Colour: 6 Colours





Pictured - Walnut Capstock Premium PVC Decking Boards

AVAILABLE COLOURS



FRAMEWORK ACCESSORIES

HEAVY DUTY WEED MAT

Prevent weeds from growing beneath your decking.

Length: 20m
Width: 2m
Thickness: 100gsm
Weight: 7kg

WEED MAT GROUND PEGS

Secure your Weed Mat in place by using Weed Mat Fixing Pegs.

Length: 15cm
Pack size: 20

COMPOSITE JOISTS

Composite Joists can be used with Composite Decking and Wall Cladding.

Length: 4m
Height: 30mm
Width: 50mm
Weight: 5.16kg

COMPOSITE STRUCTURAL JOISTS

Composite Structural Joists can be used with Composite Decking.

Length: 4m
Height: 50mm
Width: 100mm
Weight: 17.24kg

SAWN GREEN TREATED TIMBER DECKING JOIST

Timber Joists can be used with Composite Decking.

Lengths: 4.2m & 4.8m
Depth: 47mm
Width: 100mm
Weight (4.2m): 11.38kg
Weight (4.8m): 12.5kg

SAWN GREEN TREATED TIMBER DECKING JOIST

Timber Joists can be used with Composite Decking.

Lengths: 4.2m & 4.8m
Depth: 47mm
Width: 150mm
Weight (4.2m): 14.94kg
Weight (4.8m): 17.07kg

SAWN GREEN TREATED TIMBER POST

Timber Posts can be used in conjunction with Timber Joists.

Length: 3m
Height: 100mm
Width: 100mm

TIMBER TYPE A, GREEN TREATED BATTEN

Timber Batten for use with Decking or Cladding systems.

Length: 4.8m
Height: 25mm
Width: 50mm
Weight: 2.5kg

DECKING ACCESSORIES

SPEEDDEKZ 316 STAINLESS STEEL SCREWS

Timber Decking Screws are available in two sizes and include a driver bit for your drill.

Lengths: 50mm & 65mm
Pack quantity: 100

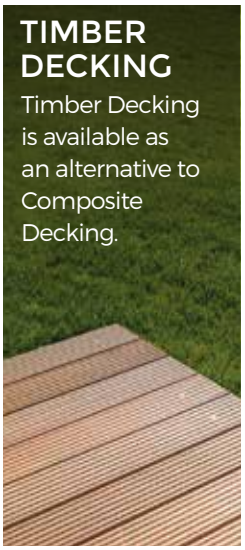
PHILLIPS IMPACT SCREWDRIVER BITS

Perfect for installing Decking T-Clips and Stainless Steel Clips.

Size: PH2 x 50mm
Pack quantity: 3

SUMOGRIP ADHESIVE SIZE 290ML

Odourless and solvent free, it is environmentally and user-friendly. Its instant grab outperforms the majority of other traditional grab adhesives.



TIMBER DECKING

Timber Decking is available as an alternative to Composite Decking.

DECKING ACCESSORIES

COMPOSITE SKIRTING TRIM

Composite Skirting Trims can be used like a Fascia Board to seal and finish any Composite area.

Length: 2.2m
Height: 55mm
Width: 10mm
Weight: 1.4kg
Colour: 8 Colours

COMPOSITE CORNER TRIM

Corner Trims can be used to seal open edges around doors, windows and any corners.

Length: 2.2m
Height: 60 x 50mm
Width: 10mm
Weight: 2.1kg
Colour: 8 Colours

STAINLESS STEEL CLIPS & SCREWS

A hidden clip system for use with Composite Decking Boards.

Pack quantity: 100
Screw included: M4x30 SS wood screws

T-CLIPS FIXINGS

T-Clip System for use with Composite Decking Boards.

Pack quantity: 100
Screw included: Stainless steel wood screws

UNIVERSAL SEALANT GUN

A Sealant Gun is strong and sturdy yet weighs just 347g.
The lightweight feel makes it perfect for using in tight areas.

Size: Holds 300ml

STAINLESS STEEL STARTER CLIPS

Starter Clips enable Composite Decking Boards to be installed close to a wall or edge.

Pack quantity: 50
Recommended 25mm stainless steel screw (not included)

HOLLOW DECKING END CAPS

Seal off the ends of Hollow Core Boards with matching End Caps.

Pack quantity: 1
Colour: 8 Colours

ALUMINIUM SKIRTING TRIM

Skirting Trims can be used as fascia for concealing support systems beneath.

Length: 2.2m
Width: 55mm
Depth: 3mm
Weight: 2.2kg

COMPOSITE COLOURS

CHARCOAL | TEAK | LIGHT GREY | IVORY | OLIVE GREEN | COFFEE | REDWOOD | STONE GREY

AFTERCARE

OWATROL DECKING CLEANER

Can be used as a degreaser and cleaner. Coverage, 5-10m squared per litre. Its water-based composite makes it environmentally friendly.

Size: 2.5L

OWATROL COMPO CARE REVIVER

Once applied, its transparent tinted coating gives a matt/matt sheen finish to your Composite Decking, making the results stand out.

Colour: Brown or Grey **Size**: 2.5L

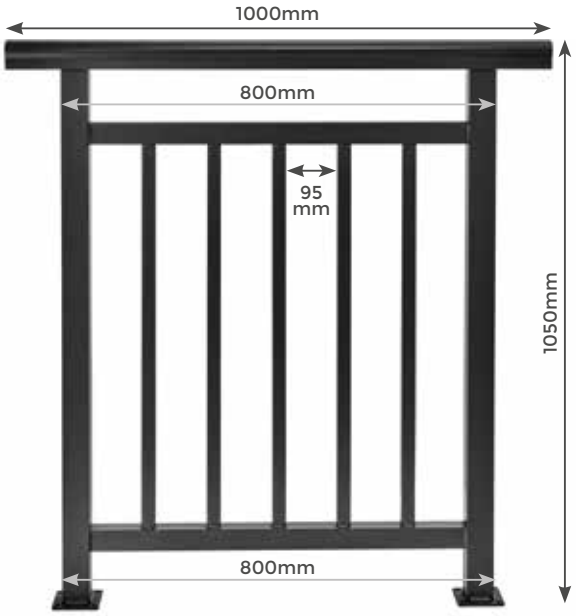
Handrail Balustrade System

- Can be painted to match your decking
- Superior strength
- Low-maintenance and non-corrosive powder-coated
- Lightweight and easy to install
- Interchangeable lengths to suit virtually any size project

HANDRAIL BALUSTRADE SYSTEM

Powder-Coated Aluminium Balustrades are sturdy, attractive and durable alternatives to other Balustrade options available on the market offering superior strength, longevity and peace of mind when used on a decking project. The Aluminium Balustrade Handrail and Post Systems are made from extruded and welded aluminium sections which are strong, low-maintenance and non-corrosive powder-coated in black.

These Balustrades can easily be re-painted to match your decking installation, or colour of choice. Balustrades are manufactured and sold as complete sections, meaning no self-assembly is required and they are easy to fit between posts.



MEASUREMENTS

Height: 1050mm
Widths: 800mm, 1000mm, 1200mm, 2000mm, 2200mm & 2400mm
Coating: Powder-Coated Aluminium

HANDRAIL BALUSTRADE GATE

The Aluminium Balustrade Gate is made from extruded and welded aluminium which is then powder-coated in black colour. Balustrade Gates can easily be re-painted to match your decking installation, or colour of choice.

Balustrades Gates are manufactured and sold as complete gates, meaning no self-assembly is required and they are easy to fit between sections. To create a Gate within the Balustrade System simply add consecutive sections to achieve your desired length of the Balustrade, then add a Gate between.

Balustrade Gates can be used with Handrail sections and Posts for use alongside decking installations, walkways, balconies and more.

MEASUREMENTS

Height: 950mm
Widths: 800mm
Material: Powder-Coated Aluminium

HANDRAIL BALUSTRADE POST

Balustrade Posts are low-maintenance and manufactured with a non-corrosive powder coating in black. Balustrade Posts can easily be re-painted to match your Balustrade System or decking colour.

Balustrade Posts are sold as complete posts, meaning no self-assembly is required. These Posts are easily installed to the Balustrade System and finished with a Cap and foot piece.

The metal Balustrade Posts can be used with the Balustrade System and can be installed on top of existing decking. Balustrade Posts can be easily secured to the Balustrade System using a hidden fixing method.

MEASUREMENTS

Balustrade Post Height With Cap: 1200mm
Widths: 100mm Square
Material: Powder-Coated Aluminium

Composite Wall Cladding

Exterior Composite Wall Cladding has the potential to make your property look completely transformed. With Composite Cladding your building can blend into your garden, or make any domestic or commercial property stand out. Sometimes referred to as House Cladding, Wall Cladding can instantly give a contemporary makeover to any type of building.

Composite Wall Cladding is a high-quality material suitable for covering exterior walls, which can instantly improve your kerb appeal. Approximately 60% recycled wood fibres and 40% recycled plastics. It's mixed together and then extruded to form either a Woodgrain effect or Original Wall Cladding.

The benefits of mixing these two product groups are obvious, you end up with the durable, hard wearing, maintenance-free elements of the plastic and the beauty, look and feel of the wood, giving you a great looking product that will last for years.

- No need to seal, stain or paint
- Splinter, rot and warp resistant
- Resistant to attack by insects
- Low water absorption rate, does not attract mould or fungus
- Made with 100% recycled material
- UV resistant colours
- Easy to install
- Sample packs available to order

Pictured - Charcoal Composite Wall Cladding

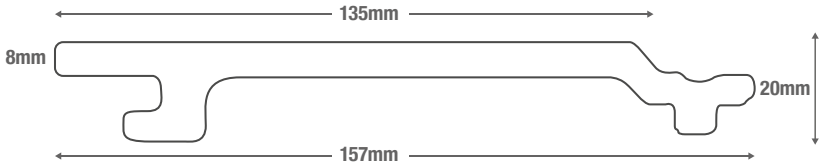
COMPOSITE WALL CLADDING

Composite Wall Cladding is a perfect way to make a statement and is a low-maintenance alternative to traditional Timber Cladding. Created with a combination of recycled wood and plastic, exterior Wall Cladding is easy to install either horizontally or vertically and can be used on a variety of wall materials.

Each Cladding Board gives 135mm coverage once installed and has an easy to follow installation guide in this brochure.

MEASUREMENTS

Length: 3.6m
Width: 157mm
Thickness: 20mm
Weight: 6.95kg
Colour: 8 Colours



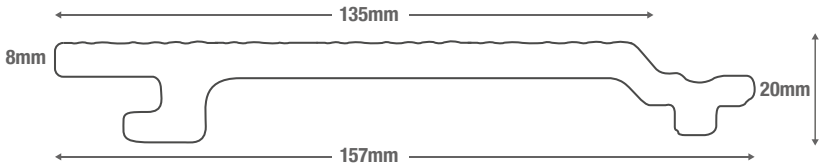
WOODGRAIN WALL CLADDING

Composite Woodgrain Wall Cladding is an easy way to get that real wood effect without the effort, thanks to its attractive Woodgrain pattern it gives the appearance of natural wood. Woodgrain Wall Cladding is low-maintenance and does not need to be painted, stained, treated or sealed.

Simply install on an exterior wall in a horizontal or vertical pattern using the easy to follow guide within this brochure.

MEASUREMENTS

Length: 3.6m
Width: 157mm
Thickness: 20mm
Weight: 6.95kg
Colour: 8 Colours



Composite Wall Cladding can be installed vertically or horizontally on your wall.

AVAILABLE COLOURS

- CHARCOAL
- TEAK
- LIGHT GREY
- IVORY
- OLIVE GREEN
- COFFEE
- REDWOOD
- STONE GREY

COMPOSITE BATTEN

Composite Battens can be used with Wall Cladding.

Length: 4m
Height: 30mm
Width: 50mm
Colour: Charcoal
Weight: 5.16kg

TIMBER TYPE A, TREATED BATTEN

Timber green treated Batten for use with Decking or Cladding Systems.

Length: 4.8m
Height: 25mm
Width: 50mm
Weight: 2.5kg

COMPOSITE CORNER TRIM

Corner Trims can be used to seal open edges around doors, windows and any corners.

Length: 2.2m
Height: 60 x 50mm
Width: 10mm
Weight: 2.1kg
Colour: 8 Colours

COMPOSITE SKIRTING TRIM

The Skirting Trim can be used like a Fascia Board to seal and finish any Wall Cladding area.

Length: 2.2m
Height: 55mm
Width: 10mm
Weight: 1.4kg
Colour: 8 Colours

WALL CLADDING STARTER STRIP

Starter Strips can be used to ensure a level edge to begin the Cladding installation.

Length: 3m
Height: 50mm
Depth: 10mm
Weight: 1.32kg

WALL CLADDING SAMPLE PACKS

Sample Packs of Original and Woodgrain Effect Wall Cladding are available.

Fibre Cement Cladding

Made from advanced material fibre cement, Fibre Cement Cladding is an engineered cellulose-fibre and cement material that offers the ultimate in moisture, rot and pest resistance. The unique properties of Fibre Cement Cladding offers major advantages over conventional cladding materials, providing ease of installation, design flexibility and durability.

With advanced seventh generation technology, Fibre Cement is a high-end durable alternative to timber. The enhanced properties ensure it will not only look great but last for many years to come. The additives within this product are chemically bonded to provide lasting resistance to weather conditions.

PAINTED OR UNPAINTED

COLOUR RANGE
Extensive selection of standard colours

EASY TO INSTALL
Installed in a feather board effect and can be placed horizontally

LOW-MAINTENANCE
Simply wash with soap and water

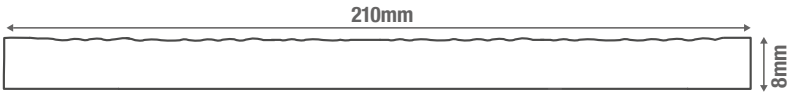
TEMPERATURE
Dimensionally very stable

SAMPLES
Samples available to order

Pictured - Blue Fibre Cement Wall Cladding

FIBRE CEMENT CLADDING

Fibre Cement Wall Cladding has a durable, wood effect appearance benefiting from low-maintenance and increased durability than traditional timber. The unique properties of Fibre Cement Cladding offer major advantages over conventional timber materials, providing ease of installation, design flexibility and durability. Fibre Cement Wall Cladding is available in a range of seven colours and unpainted, suitable for domestic and commercial applications.



MEASUREMENTS

Length: 3.66m
Width: 210mm
Thickness: 8mm
Colour: 8 Colours

DID YOU KNOW FIBRE CEMENT CLADDING CAN BE PAINTED?

You can choose from a range of seven colours, however should you wish to paint the Fibre Cement Cladding, simply select the Unpainted option available.

PERFORATED CLOSURE

Aluminium Perforated Closure encourages airflow for use with Fibre Cement Wall Cladding.

Length: 2.5m
Height: 30mm
Width: 40mm
Thickness: 1mm
Weight: 0.5kg

TIMBER TYPE A, TREATED BATTEN

Timber green treated Batten for use with Decking or Cladding Systems.

Length: 4.8m
Height: 38mm
Width: 50mm
Weight: 2.5kg

STAINLESS STEEL WOOD SCREWS

Stainless Steel Screws suitable for use with Fibre Cement Wall Cladding,

Size: 40mm
Pack: 100

WALL CLADDING SAMPLE PACKS

Sample Packs of Fibre Cement Wall Cladding are available.

Choose two of the available eight colours.

CUSTOM-MADE TRIMS

The final piece to your luxury Cladding, Custom-Made Flashings complete your home's design. Used for all finishing angles, corners, columns, fascia, doors, windows and more with Fibre Cement Boards. These corners add the finishing touch to your home design. The modern and clean way to finish off corners, reveals, internal and external angles. Manufactured in-house from aluminium, and available in seven different colours to match your choice of Fibre Cement Board.

AVAILABLE COLOURS

Composite Fencing

Composite Fencing Panels are one of the latest innovations in Composite technology offering superior strength and durability against timber options on the market. Composite Fencing Panels are suitable for use in domestic or commercial applications and are easily installed using matching Composite Posts.

- No need to seal, stain or paint
- Splinter rot and warp resistant
- Resistant to attack by insects
- Low water absorption rate, does not attract mould or fungus
- Made with 100% recycled material
- UV resistant colours

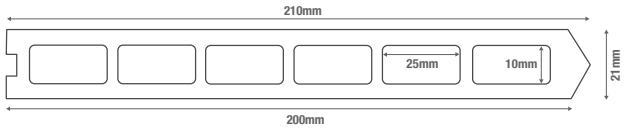
Pictured - Stone Grey Fencing Panels with Charcoal Fencing Posts and Caps

COMPOSITE FENCING PANEL

Composite Fencing Panels are a strong, long-lasting durable alternative to Timber and can be easily installed in any outdoor project. The innovative honeycomb core structure gives this Board increased strength.

MEASUREMENTS

Length: 3.6m
Width: 210mm
Thickness: 21mm
Weight: 11.52kg
Colour: 8 Colours

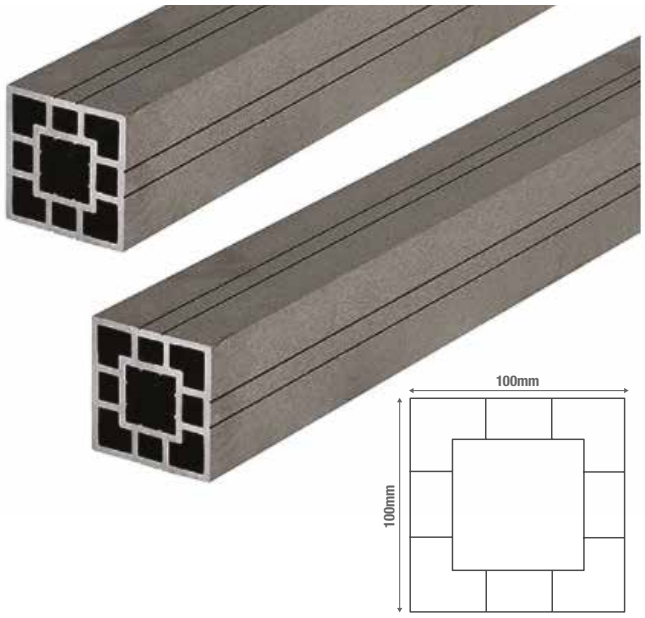


COMPOSITE FENCING POST

Composite Fencing Posts are designed for use with Composite Fencing Panels and designed with a channel solution for Panels to slot into. Each Post comes in a 3m length and in a choice of eight colours.

MEASUREMENTS

Length: 3m
Size: 100 x 100mm square
Weight: 16.5kg
Colour: 8 Colours



COMPOSITE FENCE POST CAPS

Composite Fence Post Caps are designed to sit on top of Composite Fencing Posts to finish off your project to a high-end standard. Fence Post Caps are available in all eight colours to match the Fencing Panels and Posts.

MEASUREMENTS

Height: 22.5mm
Width: 108mm
Length: 108mm
Colour: 8 Colours

AVAILABLE COLOURS

CHARCOAL

TEAK

LIGHT GREY

IVORY

OLIVE GREEN

COFFEE

REDWOOD

STONE GREY

Protective Equipment

When handling or carrying Decking Boards, Fencing or Wall Cladding it is advised to wear long sleeves and gloves. When cutting the Boards, wear a protective dust mask, ear defenders and safety glasses. Knee pads are recommended to be worn when fitting decking. Visit the Health and Safety Executive's website www.hse.gov.uk for more information on how to work safely.

Tool Set

Standard everyday carpentry tools will be needed to complete the installation, including: tape measure, pencil, spacing tools, stanley knife and plug cutters.

Power Drill or Impact Driver

Standard Power Drills can be used when installing products. A standard Philips Screwdriver Bit PH2 x 50mm should be used when working with Speeddekz 65mm Woodscrews and Speeddekz 50mm Screws.

Sumogrip Adhesive

It is recommended using Sumogrip Adhesive to secure the Fascia Boards when used to conceal a support system beneath. When using the Sumogrip Adhesive, do not allow the adhesive to get on the surrounding products, as this can damage the finish of the installation.

Jigsaw or Handsaw

Decking Boards, Fencing and Wall Cladding can be cut using any standard wood cutting tools. It is recommended using a fine toothed blade to get the cleanest finish to your cut edge.

Spirit Level and String

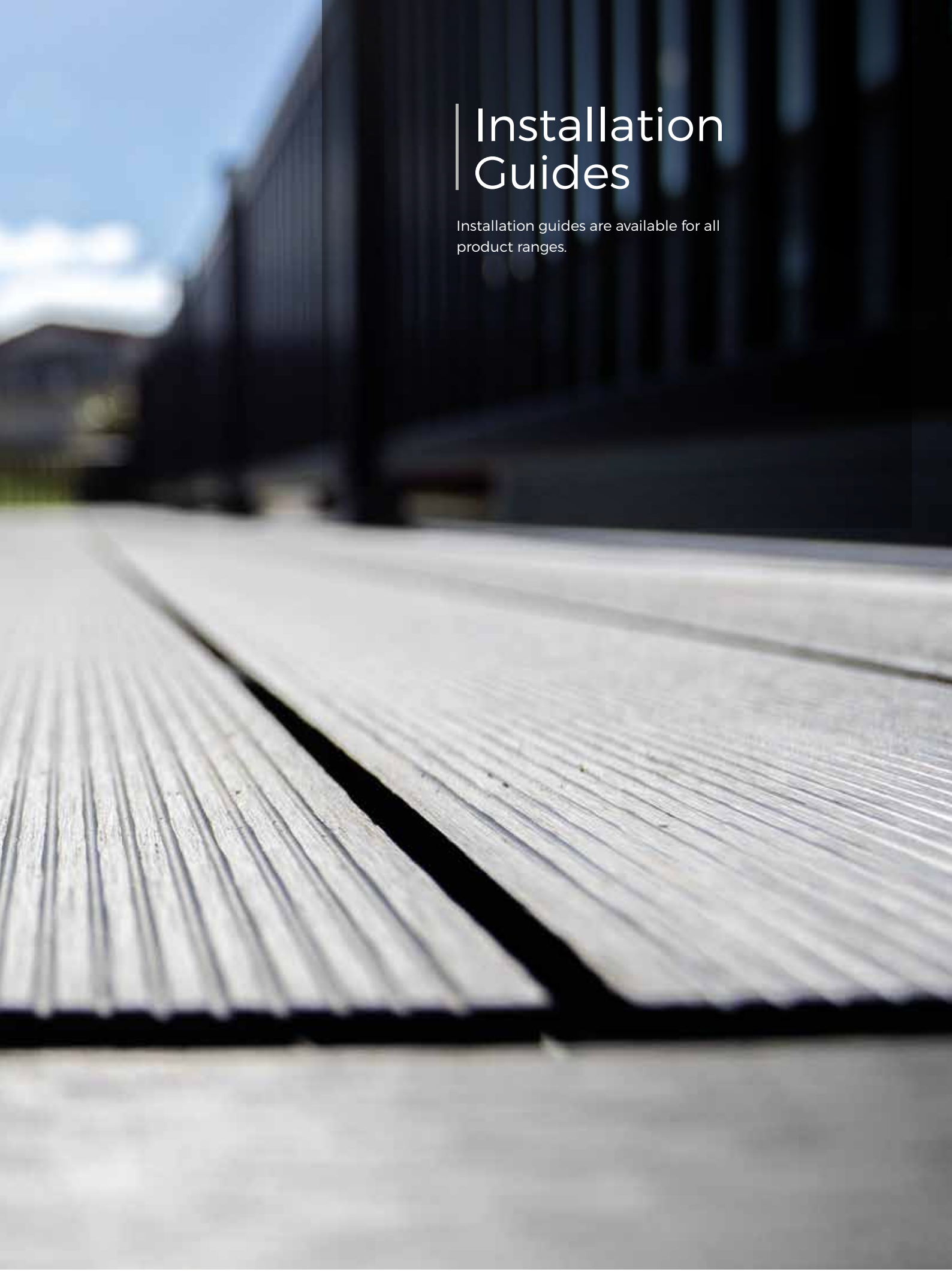
A spirit level is essential when installing your Decking, Wall Cladding or Fencing to ensure a level support system. A spirit level ensures the products are installed along a straight edge, and a slight slope should be included on Decking installations to allow for water run off.

Storage and Handling

Products should always be stored in a cool shaded spot, on a flat and level surface which supports the whole length of the board. It is recommended to store the products on a pallet to ensure they are not sat directly on wet or cold ground.

Wear protective gloves when handling the products and take care when lifting them. It is recommended that a minimum of two physically capable persons carry the Boards. Always ensure any persons assisting with installation or handling is physically capable.

Please note the information within these guides should be used as a guide and due care and attention must be met. Always consult a professional before installation.



Installation Guides

Installation guides are available for all product ranges.

COMPOSITE DECKING AND COMPOSITE JOIST Installation Guide

Pictured - Stone Grey Woodgrain Effect Decking Boards with a Stone Grey Bullnose Board

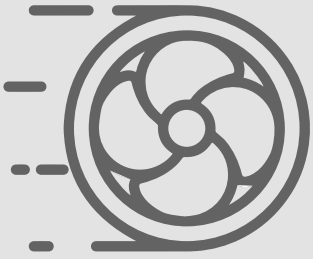
PREPARE YOUR BASE

Building your Decking on grass?

To install your Decking onto grass you need to use a Timber Frame.

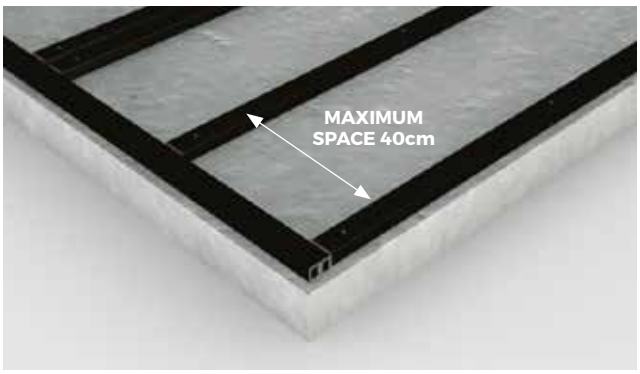
1 Make sure that the area to be decked is flat and stable. The concrete base should be at least **10cm thick** and have a slight slope – **a gradient of 1 in 80 is suitable** – that runs away from the property to allow for the run-off of water that collects under the deck.

AIRFLOW



Ensure your substructure design allows for significant airflow and ventilation. If the Decking is being installed on areas with poor ventilation, the Decking substructure must be installed on top of Joists which allow for a 47mm airflow gap.

FRAMEWORK

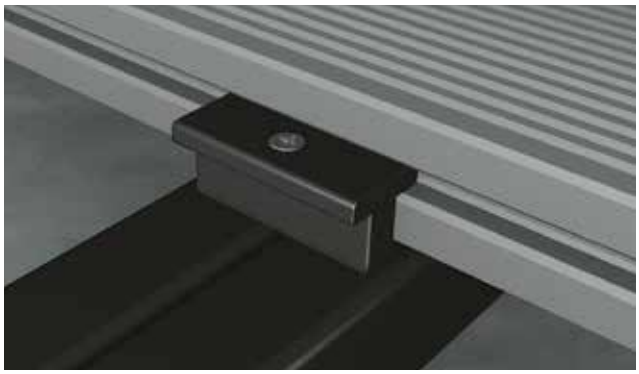


2 Boards must not be laid directly on the ground but should be fixed to the Joists. The maximum recommended space between Joist rows depends on the angle at which you intend to lay your Boards in relation to the Joists, but should **never exceed 40cm**, please see diagram (above).

3 **A gap of at least 15mm** should be left between the ends of Joists and a fixed object such as a wall and of **at least 8mm** between the ends of Joists at butt joints. These allow for proper drainage and temperature expansion.

4 A Starter Clip needs to be fixed to the end of the composite Joists before laying the first board. Place these at the end of each Joist where you will start to lay your Boards, leaving a gap of 15mm between the wall and the end of the Joist to allow for expansion.

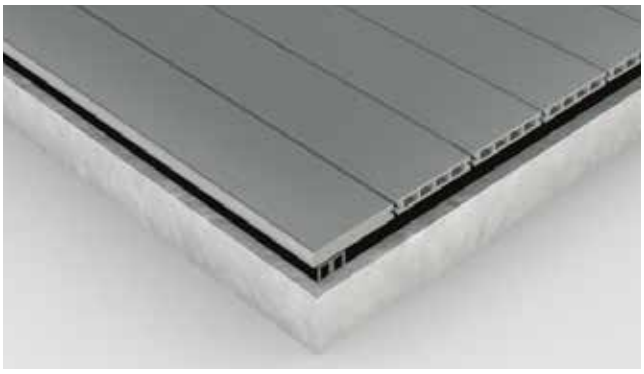
5 Composite Boards are easily fastened to the Joists of a supporting substructure with the help of Stainless Steel Screw and plastic T-Clip System. Start at the outside of the area to be decked. Place your first board and fix it to each Joist it crosses using a row of Starter Clips.



6 Then fit T-Clips into the groove along the side of the board and screw them into the supporting Joists with the screws provided, one T-Clip for each supporting Joist. It is recommended you use Stainless Steel Wood Screws offering increased wear and less corrosion. **T-Clips will leave a 7mm gap between boards.**

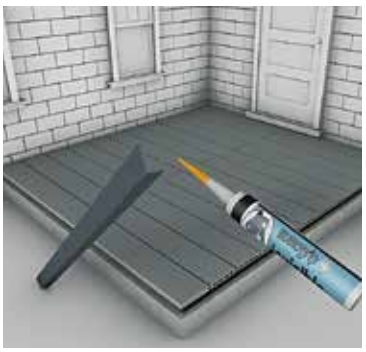
7 Fit your next board by sliding it onto the T-Clips used to secure the first board and fitting another set of T-Clips to secure the opposite side of the board, again one T-Clip for each supporting Joist. Follow a similar process to fix subsequent boards. The ends of boards must be fully supported. No overhang or cantilever is advised.

8 At butt joints – where the ends of two Decking Boards meet, this may mean doubling up on supporting Joists as you will need to ensure that each board is held in place with its own T-Clip where they meet.



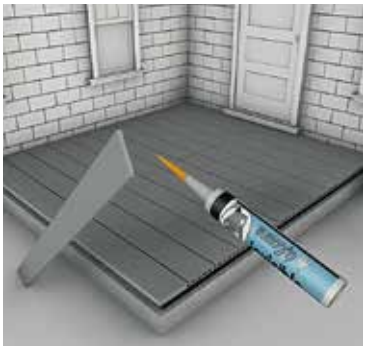
9 Once you get to the end of laying your last board there are multiple ways of finishing off your decking area. When using a Hollow Composite Board you will need End Caps to seal the ends of the boards.

FINISHING YOUR DECK



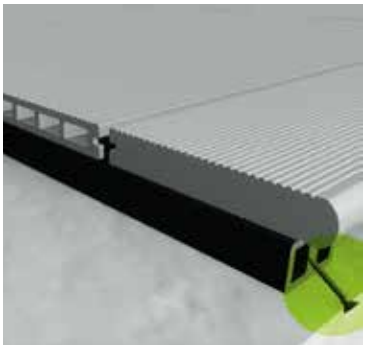
TO INSTALL CORNER TRIMS

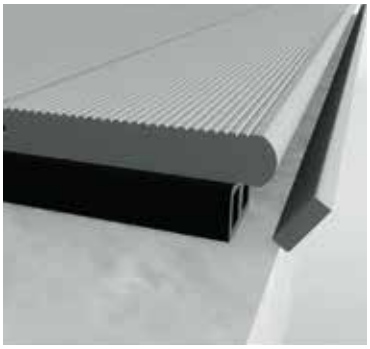
Using 50mm Speeddekz Screws, fix the ends of your Fascia Board to the Joist behind. Ensure the screws are inserted 13mm from the edge of the board. Continue fixings 300mm, after the first screw. Alternatively, you can use a strong adhesive (Sumogrip) to secure the board. For optimum results, alternate between screws and adhesive every 150mm until the board is fastened securely. Cut at a 45-degree angle to finish with a lovely point.



TO INSTALL YOUR FASCIA

Using 50mm Speeddekz Screws, fix the ends of your Fascia Board to the Joist behind. Ensure the screws are inserted 13mm from the edge of the board. Continue fixings 300mm, after the first screw. Alternatively, you can use a strong adhesive (Sumogrip) to secure the board. For optimum results, alternate between screws and adhesive every 150mm until the board is fastened securely.





TO INSTALL YOUR BULLNOSE BOARDS

Using Speeddekz 65mm Woodscrews, insert at an angle through the supporting joist underneath the board. Ensure the Bullnose Board is supported along the length with Joists and a screw is inserted into each one. Two screws are recommended across the width of the board at regular intervals. Screws should be inserted 13mm from the edges of the board. After securing the front of the board, secure the center into the joist below, followed by the end of the board. Once the board is securely in place, fix the board at several intervals. It's recommended to use 26 screws per 3.6m board.

PREMIUM PVC DECKING Installation Guide

Pictured - Chestnut Capstock Premium PVC Decking Boards

PREPARE YOUR BASE

CHOOSE FROM TWO BASES

CONCRETE BASE

A 100mm thick concrete base is recommended, with a slight slope for drainage to occur. The optimum slope should be around 5mm for every metre. Timber Joists then can be secured to the concrete base.

GRASS OR SOIL BASE

Remove the turf/soil until the ground is completely even, ensure to remove any debris/ rocks from the area. Cover the area of your site with a layer of Weed Mat, to prevent any weed re-growth coming up under your Decking. If installing on a grass or soil base, you can use Timber Joists or Structural Composite Joists as per the installation guide.

AIRFLOW

Ensure your substructure design allows for significant airflow and ventilation. If the decking is being installed on areas with poor ventilation, the decking substructure must be installed on top of Joists which allow for a 47mm airflow gap.

FRAMEWORK

1 Prepare a level, weed-free area for the deck. To create a framework, cut the joists (using either a 47mm x 100mm or 47mm x 150mm) to the required length, then join using exterior wood screws. Check the frame is square, by measuring diagonally from corner to corner. If installing on grass or soil, use a weed mat to ensure weeds do not grow through from the base of the decking frame.

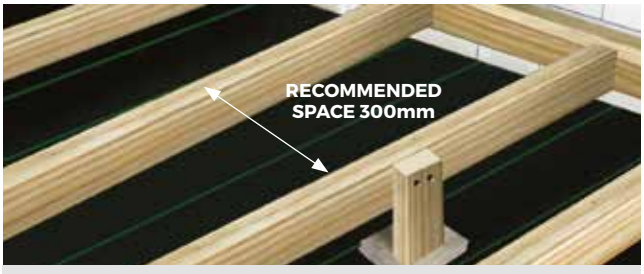
2 To raise the frame, cut four blocks of 100 x 100 treated timber, to the desired height. Screw these to the inside of the frame, at each corner, ensuring they are flush with the top. These legs will be taking all the weight for now, so ensure they are properly supported using blocks and secured to the frame.

3 If your deck will be sitting on grass or soil, you will need to place blocks or slabs underneath each leg, to spread the load and provide a level, stable base. Additional blocks can be used if required. Position and adjust the blocks/slabs, ensuring the frame is at a slight angle, that will allow the water to drain down the length. A slope of at least 5mm is recommended for every metre. Alternatively, if using slabs, you could dig a hole and set the legs in concrete.

TOP TIP Cut two blocks to the width required and use this as spacers for the joists.

4 Mark across one side of the frame every 300mm, this will set your joists at the recommended required 300mm centres, then repeat the process on the opposite side of the frame. You may wish to set your joists at smaller than 300mm centres, to ensure even spacing of the joists across the frame. Remember you will need to have a double joist in areas, where the ends of two boards meet.

5 Measure across the inside of the frame at your joist marks, then cut lengths of (47mm x 100mm or 47mm x 150mm) timber to suit. To fix the joists, tap them in with a hammer, until flush with the top, ensuring they do not push the frame out of shape. Then screw them in place from the outside of the frame.



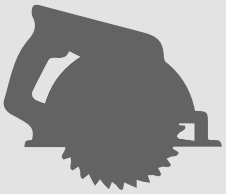
300mm joist spacings are recommended, you should never exceed 400mm spacings.

6 Support the joists with additional 100mmm x 100mm legs, spaced at 1m maximum intervals. Follow the same method as shown in steps 2 and 3 for these legs, ensuring each is supported by a suitable block, slab or concreted into the surface below. Use additional supporting legs for the outer frame ensuring the whole area is supported.

LAYING THE DECKING BOARDS

EXTREME TEMPERATURES

Extreme temperature changes could cause the boards to expand or contract. Ensure boards have had sufficient time to acclimatise to the temperature before installing. Do not install in extreme temperatures.

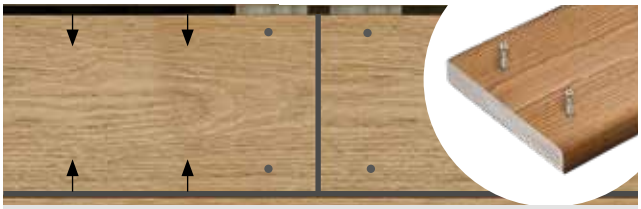


CUTTING

If boards need to be cut to size, ensure the boards are installed and secured immediately after cutting.

7 Start by laying out your Decking Boards onto the desired area before fixing them in place. Ensure there is a 3mm gap between any boards at butt ends or side by side and between all walls and fences.

Check all boards fit, and you are happy with the layout. Cut boards must always be positioned over and fastened to a supporting joist. Each board will cover an area of 0.72m^2.



TOP TIP

You can use an 8mm plug cutter to remove sections of the board, screw through the board and then replace with the section removed on top of the screw.

8 Secure one end of the board into the structural base below. Screws should be 13mm away from the edge of the board.

Two screws are recommended across the width of the board with even spacings. Using Speeddekz 65mm Woodscrews, secure your board to the joist below. (The 65mm Woodscrew will sit a couple of mm below the surface of the board. An 8mm plug cutter can be used on any offcuts of the board, to create caps to cover the screw.) Secure the centre of the board into the joist below followed by the end of the board.

Once the board is fastened in place, secure at regular intervals. Around 26 screws should be used per 3.6m board. After installing each board ensure they are lined up correctly until the deck is complete.

PAINTING THE END OF THE BOARDS

You may wish to paint the end of the Decking Boards to hide the grey core interior. An exterior grade acrylic water-based paint is recommended.

FINISHING YOUR DECKING

TO INSTALL YOUR BULLNOSE BOARDS

Measure the edge of your decking project and cut the Bullnose Board to the length required.

Using Speeddekz 65mm Woodscrews, secure one end of your board to the Joist below. Two screws are recommended across the width of the board at regular intervals. Screws should be inserted 13mm from the edges of the board. After securing the front of the board, secure the center into the joist below, followed by the end of the board. Once the board is securely in place, fix the board at several intervals. Its recommended to use 26 screws per 3.6m board.

TO INSTALL YOUR FASCIA

Using 50mm Speeddekz Screws, fix the ends of your Fascia Board to the Joist behind. Ensure the screws are inserted 13mm from the edge of the board. Continue fixings 300mm, after the first screw.

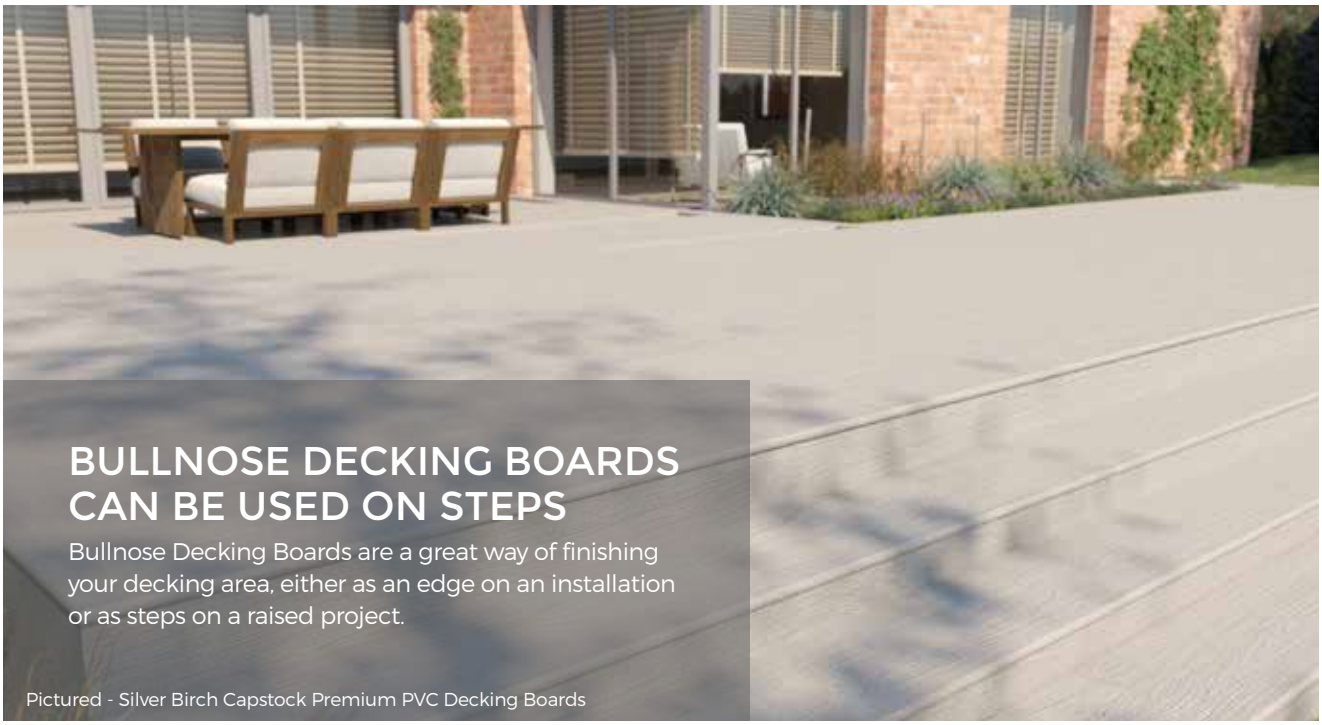
Alternatively, you can use a strong adhesive (Sumogrip) to secure the board. For optimum results, alternate between screws and adhesive every 150mm until the board is fastened securely.

SUMOGRIP

When using the Sumogrip adhesive, do not allow the adhesive to get on the Decking Boards, as this can damage the finish of the deck.

FASCIA BOARDS

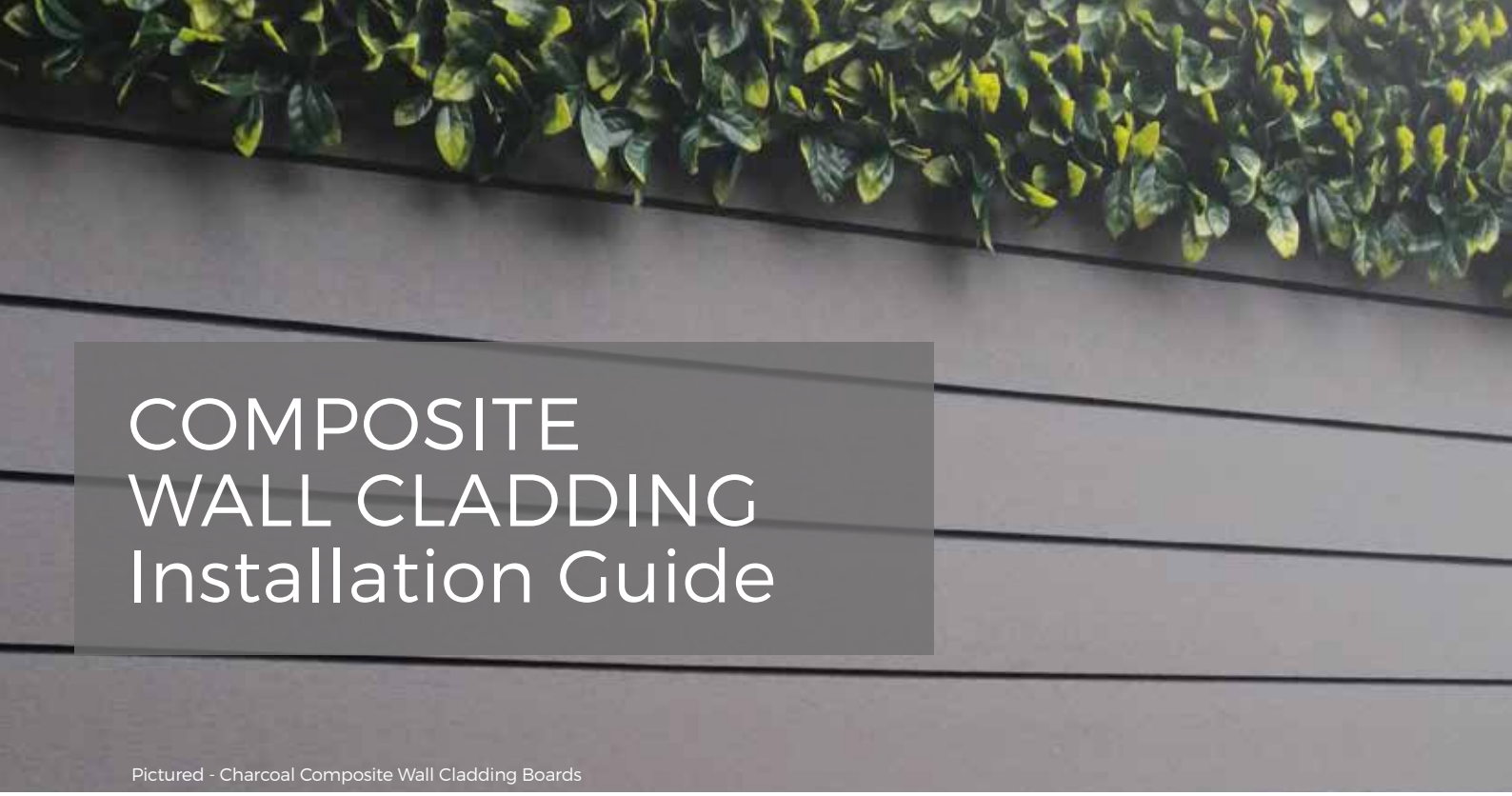
Once the Bullnose Boards have been installed, you may wish to add the matching Fascia Boards to the decking installation. Fascia Boards can be fitted to the exposed Structural Joists, hiding the base below.



BULLNOSE DECKING BOARDS CAN BE USED ON STEPS

Bullnose Decking Boards are a great way of finishing your decking area, either as an edge on an installation or as steps on a raised project.

Pictured - Silver Birch Capstock Premium PVC Decking Boards



COMPOSITE WALL CLADDING Installation Guide

Pictured - Charcoal Composite Wall Cladding Boards

PREPARE YOUR WALL

Installing Vertically Or Horizontally?

Composite Wall Cladding can be installed vertically or horizontally. It is recommended that the battens used to support your Wall Cladding are made from composite material as this helps to maximise the long term performance of your Cladding. Alternatively, you can use Wooden Battens to support your Cladding following the same fitting process as you would for Composite Battens.

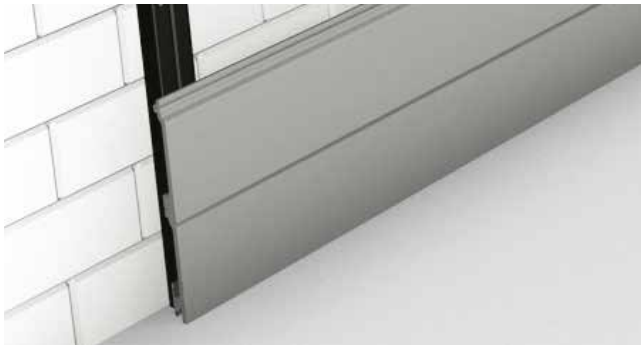
1 You will need to pre-drill the Battens and the surface below using a 6mm drill bit. The Battens are 30mm high and you will need to secure them at least 50mm into the surface below. You will need to choose fixings suitable for the surface you are fixing into. Screws should be 5-6mm diameter and at least 80mm long*.

*Fixings and screws are not provided.

2 Battens should be attached to the surface at a maximum distance of 500mm apart. The Battens will need to run the entire length of the area being clad, adding in additional Battens at any point where you will need to join two Cladding Boards end to end. Remember to install your Battens at a 90-degree angle to the way that you want your Wall Cladding Boards to run. Battens should be 50mm wide x 30mm high and should be fully supported once installed, it is important that the surface below the Battens is flat and stable.

3 Attach a Starter Strip to the bottom of each Batten, this will give the first Cladding Board something to sit on. You will need to pre-drill a pilot hole into the Composite Batten and attach the Starter Strip using a screw that is at least 15mm long. Ensure that each strip is level with the next and that the first board sits level on the strips before continuing to the next step. Place the first Wall Cladding Board on to the Starter Strips. Mark and then pre-drill pilot holes through the fixing groove of the board into the Composite Batten below.

4 Secure the boards using a screw at least 20mm in length, ensuring that the board is fastened securely on each Batten that it touches. Secure these fixings by hand, is important not to over-tighten the screws and risk splitting the board. Ensure that the section between the Batten remains empty allowing air to flow beneath the boards.



5 Slot the second board onto the first and repeat the fixing process ensuring that the second board is fitted securely in place on each joist. Repeat this process with each board until you reach the required height.

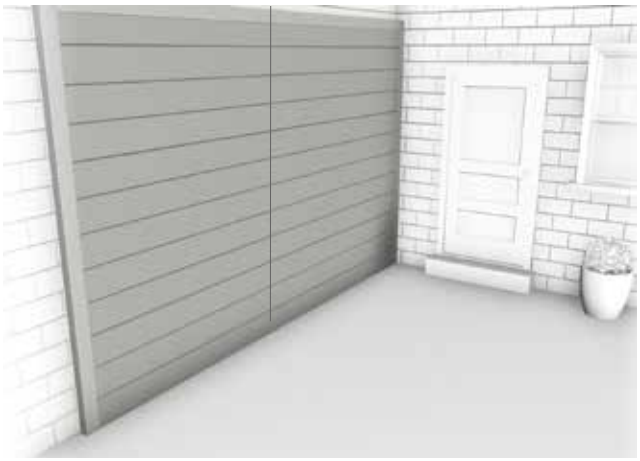
6 When butting two boards together, you should use a mitered edge for a neat finish. The most common miter angle is 45 degrees. As the cuts are angled, you'll have one side of the wood longer than the other. You'll need to keep track of which side will be which and make your measurements correctly.

7 Set the mitre saw to the angle it will need to cut at. Use the included instructions for your machine, as each is different. Set the pieces side by side to ensure a neat joint. Screw the Wall Cladding through the top and into the Batten.

8 Continue to fit the Cladding Boards in this manner until you have completely covered the area you want.

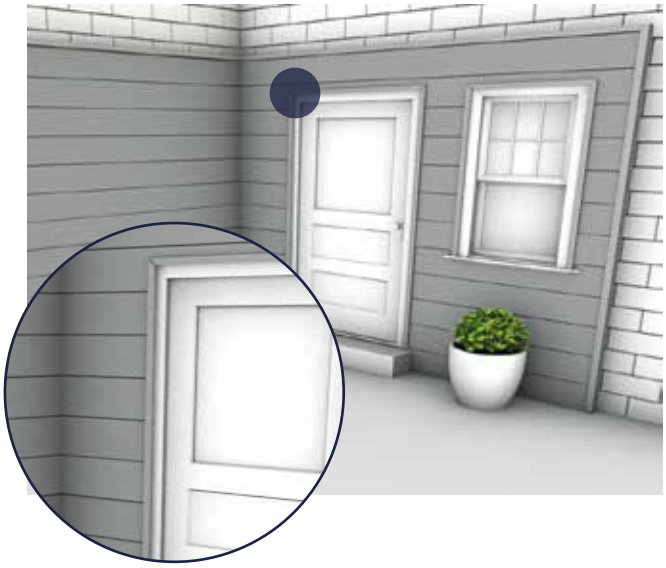
It is possible to fit your boards side by side by simply butting the two ends up together. You may need to install more Battens if you wish to do this as each board will need to be supported on a Batten where it meets the next board.

FINISH OFF YOUR CLADDING



Depending on your installation, you may want to finish off the edges using one of the Trims to give you a lasting professional look. There are a range of Trims available in all colours to complement your Cladding Boards and these can be secured to your installation by gluing them in place using an exterior grade high elastic glue.

Do not completely seal your installation, allowing for some air to flow between the Cladding Boards and the surface below when fitting the trims.



Installing the Corner Trims is the last phase of the project. Install the Composite Wall Cladding as above right up to any windows or doors.

Take the Corner Trim and measure the length of the area it's going to be fitted on, for example the width and height of a door or window. Corner Trims can be cut to length and worked just like timber. If placing two trims side by side, these can either be mitered to create a neat angle, or cut to fit.

Once the Corner Trim is cut to size, you can use Sumogrip adhesive along one or both sides of the Corner Trim to attach to the edge of the Cladding.

To allow for expansion you may wish to only glue the top edge. Once installed, you can then cut and place the second piece of trim along the edge until you have the desired finished look.

COMPOSITE FENCING Installation Guide

Pictured - Charcoal Fencing Panels, Posts and Caps

Why Use Composite Fencing?

Composite Fencing Panels are a convenient alternative to timber fencing. Composite Fencing Panels are built to last using a combination of materials tested for strength and longevity. Composite Fencing Panels are designed to withstand the elements and ensure they maintain an attractive secure look for years to come. Available in eight attractive colours you are sure to find a suitable colour for your garden.

Pictured - Olive Green Fencing Panels and Charcoal Posts and Caps

1 Prepare your area by removing any stones, debris or hazardous material. Dig the Fence Post Holes to 25% of the post height. The Fence Posts must be a maximum of 1.6m apart to ensure they can support the Fence Panels.

2 Make sure every Fence Post is 100% level before using postcrete. Fence Posts must have at least 25% of their height concreted into place.

3 When adding the first Fence Panel Board, ensure it is 100% level before fixing to posts. Screw the top and bottom of each Fence Panel to the Fence Posts behind.

4 As you start to add more boards ensure each fence panel is 100% level before fixing. Each Fence Panel slots on top of the board previously fitted. (Example shows 3.6m fence panels with Fence Post in between).

5 Once the desired height has been reached (no more than 2.25m or 10 boards) simply place the cap on top of the Fence Post. These are also available in all eight colours to match your fence.

6 Alternatively you can fit the boards by slotting them into the Fence Posts. Cut up to four channels per post using the grooves as a guide. Then simply slide the Fence Board into the grooves.

7 When using the cut method the Fence Panels need to be cut into 1.6 metre lengths. The posts must be no further apart than 1.6 metres.

8 Now you can sit back, relax and admire your new fence and remember there is no need to paint or treat – simply enjoy.

Please note Composite Fence Panels will expand and contract due to the natural materials in the product, if you are slotting the Boards in between the Posts (as shown) please allow a few mm space either side when installing if you wish to prevent the materials from bowing from time to time.

Pictured - Teak Original Solid Decking Board
Please note Decking Boards have been laid on the reverse

Brochure printed June 2021

CLADCO TRADE

FSC www.fsc.org FSC® C133926

BALI REGISTERED