

A photograph of a modern outdoor deck. The deck is made of dark grey composite decking. On the right, there is a wooden building with vertical slat siding and a dark roofline. A black-framed glass door is visible on the building. A dark blue lounge chair with a patterned cushion and a grey throw blanket sits on the deck. A large, leafy tree is in the background, and a wooden fence is visible behind it. In the foreground, a vase of white flowers is partially visible on the left.

The UK's Leading Supplier of Composite Decking

ORDER ONLINE
www.cladcodecking.co.uk
or call **01837 659901**

CLADCO
DECKING



Pictured - Ash Grey Capstock Premium PVC Decking Board



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Cladco Profiles

Cladco Profiles was established in 1972 in the village of Inwardleigh based in Devon. Cladco is a family run business on the edge of Dartmoor in Okehampton supplying the UK with composite outdoor products, including Composite Decking, Composite Wall Cladding, Premium PVC Decking and Composite Fencing.

As a business, we are constantly adapting and changing to our customers' requirements and have a team of highly trained experts to help with your Decking, Wall Cladding or Fencing project, from quoting the materials to installation advice.

Our commitment to customer service and high-quality products have enabled us to quickly become the UK's Leading Supplier Of Composite Decking.



ISO Certified



ISO 9001 is the worlds most recognised quality management system standard. ISO 9001 is designed

to ensure organisations meet the needs of customers and other stakeholders, by having a framework in place that helps ensure consistent quality in the provision of goods and or services.

Cladco Roofing also available

We are also the UK's Leading Supplier of Steel Roofing Sheets, Cladding and accessories. Please visit our other website to find out more.



ISO 45001 - Occupational Health and Safety Managment performance accredited by ISO. ISO 45001

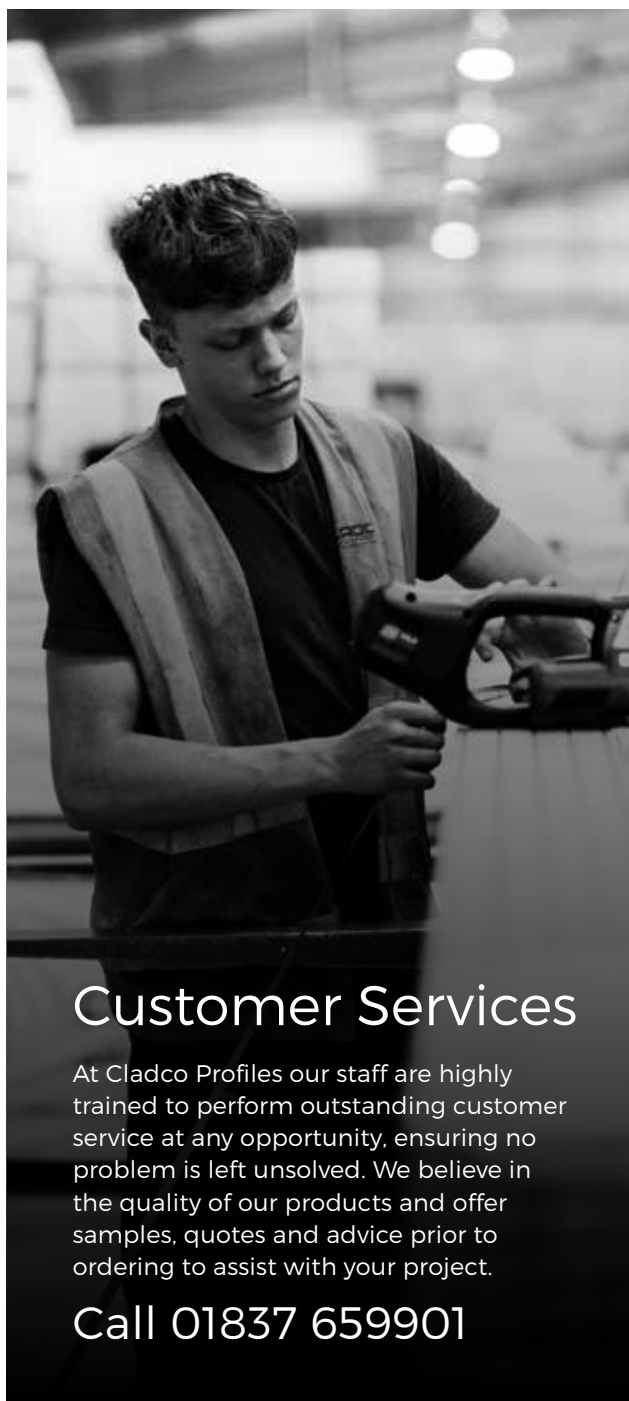
standard reduces workplace risks to improve employee safety. This Standard surpasses many existing health and safety standards because it has been developed by a committee of occupational health and safety experts.



ISO 14001 Environmental Management is the International Standard for Environmental Management

Systems (EMS). It was designed by the International Organisation for Standardisation (ISO) to help businesses and other organisations to reduce their environmental impact.

www.cladco.co.uk



Customer Services

At Cladco Profiles our staff are highly trained to perform outstanding customer service at any opportunity, ensuring no problem is left unsolved. We believe in the quality of our products and offer samples, quotes and advice prior to ordering to assist with your project.

Call 01837 659901



We are constantly reviewing the way we work and setting new targets to ensure that as a business, we are being as environmentally friendly as we can. 50% of all our forklifts are now electric and charged using energy produced from the solar panels on our roof.

For more examples of how we have reduced our carbon emissions and working in an environmentally friendly way, please visit our website.



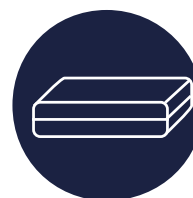
Installation Guides

Easy to follow installation guides can be found on the website for all Decking, Wall Cladding or Fencing Products as well as installation videos on YouTube.



Product Calculator

Unsure of the quantity of boards you may need? The Decking or Wall Cladding calculator on the website will be able to calculate the measurements and provide you with a quote.



Sample Packs

Want to see the quality, colours and finish of the products yourself? Order samples from our website with a choice of products available.



Composite Decking Range

The material used in our Composite Decking is a wood and plastic mix. Approximately 60% recycled wood fibres and 40% high grade recycled plastics. It's 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 Cladco 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 regularly seal, stain or paint



Does not splinter, rot or warp



Resistant to attack by insects



Low water absorption rate, does not attract mould or fungus



Anti-UV agent resist 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. If in doubt call our friendly Customer Service Team on **01837 659901**.

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

Cladco 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. We advise to use the boards narrow groove side up - please see our terms and conditions for further information.

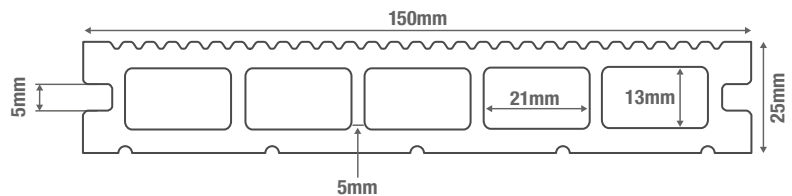
HOLLOW DOMESTIC GRADE COMPOSITE DECKING BOARD

Utilising a honeycomb structure that makes the boards lightweight, our 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 grooved side for low slip properties and a reverse side with wide space grooves. The narrow groove side makes them low-slip and 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



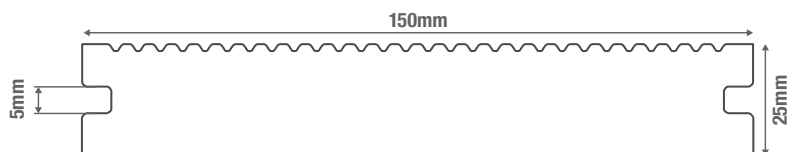
SOLID COMMERCIAL GRADE COMPOSITE DECKING BOARD

Cladco 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 the solid boards are recommended. Solid Boards have narrow spaced grooves on one side and a flat surface reverse, therefore we recommend 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



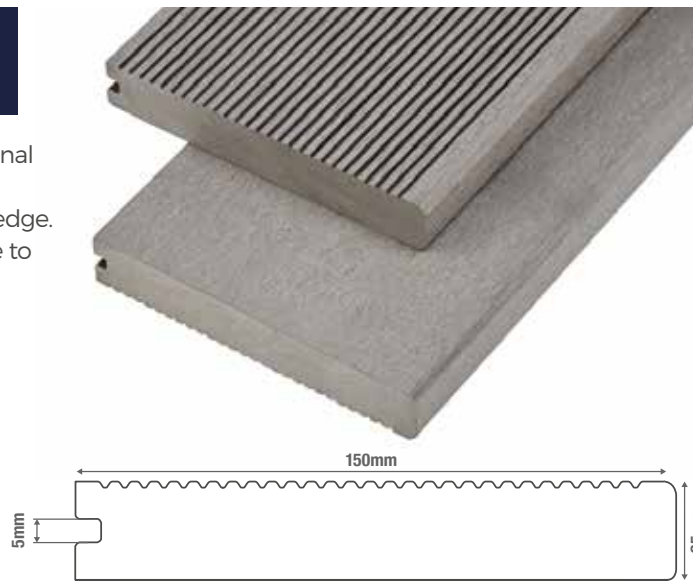
Composite Decking Sample Packs available

SOLID BULLNOSE BOARD

The Bullnose design is a professional way of finishing your decking installation, featuring a rounded edge. Boards have a narrow groove side to ensure a low-slip walking surface.

MEASUREMENTS

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



AVAILABLE COLOURS FOR ALL DECKING BOARDS

CHARCOAL

TEAK

LIGHT GREY

IVORY

OLIVE GREEN

COFFEE

REDWOOD

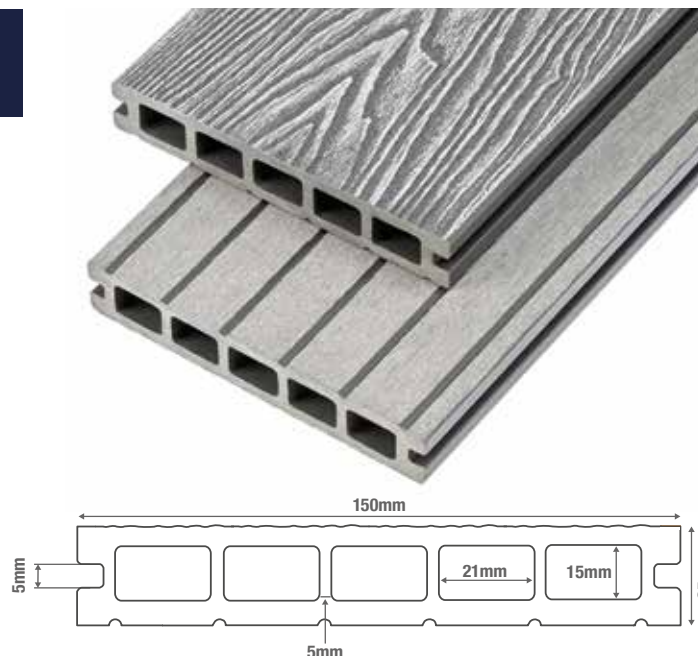
STONE GREY

WOODGRAIN DECKING BOARD

Woodgrain Effect Hollow Decking Boards give an authentic timber surface without the hassle of ongoing maintenance.

MEASUREMENTS

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

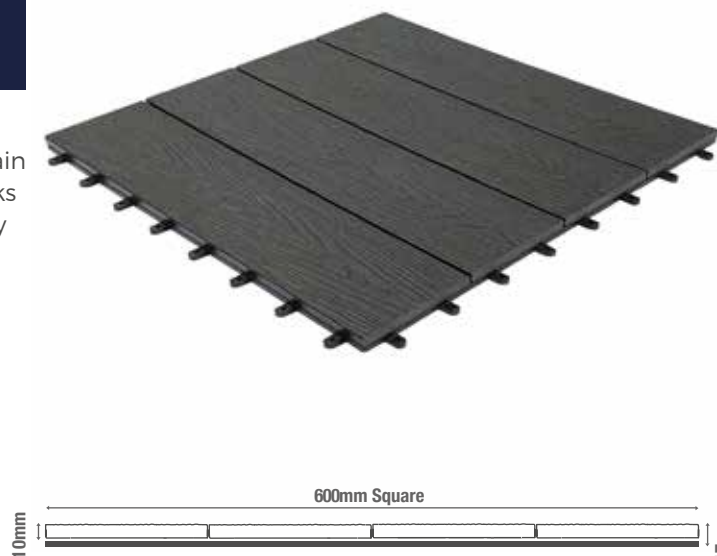


WOODGRAIN DECKING TILE

Easy-to-install Decking Tiles feature a high-quality woodgrain effect surface. Provided in packs of four, Tiles can be installed by clicking together to suit your available space.

MEASUREMENTS

600mm x 600mm per Tile
Thickness: 17mm
Weight: 5.5kg
Colour: Charcoal, Teak, Coffee and Stone Grey.



Premium Woodgrain Effect Capstock PVC Decking

NEW Cladco Premium PVC Decking has a dense PVC core encased in ASA (Acrylic-Styrene-Acrylonitrile) 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.

Cladco PVC Decking can be

installed low to the ground and in very damp areas due to its moisture-resistant properties. Thanks to these benefits, Cladco 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.



Stain
Resistant



Mould
Resistant



Superior UV
Protection



Scratch
Resistant



Resists Against
Moisture Damage



Suitable For
Harsh Climates



Samples
Available
To Order

Pictured - Cedarwood Capstock Premium PVC Decking Board



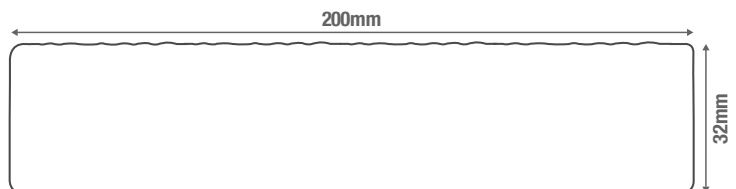
DECKING BOARD

PVC Decking has a dense PVC core which is 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. Cladco PVC Decking is available in six colours.



MEASUREMENTS

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



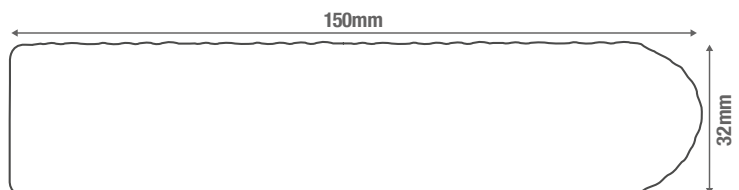
BULLNOSE BOARD

Cladco Premium PVC Bullnose Decking Boards have superior, high-end co-extrusion technology which has created a new range of superior decking. Cladco 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 are made from PVC 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



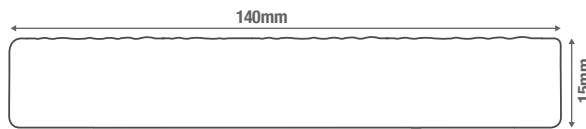
FASCIA BOARD

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. Cladco PVC range, 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



AVAILABLE COLOURS

WALNUT

SILVER BIRCH

CEDAR WOOD

CHESTNUT

EBONY

ASH GREY



Premium PVC Decking material has superior moisture-resistant properties enabling installation in moisture prone areas.

Pictured - Walnut Capstock Premium PVC Decking Boards



DECKING SAMPLES AVAILABLE

Samples are available from our website.

DECKING ACCESSORIES

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 Cladco Weed Mat in place by using Cladco 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 our Composite Decking.

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



SAWN GREEN TREATED TIMBER DECKING JOIST

Timber Joists can be used with our 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 our 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 BATTEN TYPE A, GREEN TREATED BATTEN

Timber Joist 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 Cladco 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. Please see our website for information.



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

The Corner Trim 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 Cladco Composite Decking Boards.

Pack quantity: 100
Screw included: M4x30 SS wood screws



T-CLIPS FIXINGS

T-Clip system for use with Cladco Composite Decking Boards.

Pack quantity: 100
Screw included: Stainless steel wood screws



UNIVERSAL SEALANT GUN

Our 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 Cladco 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 Cladco 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



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



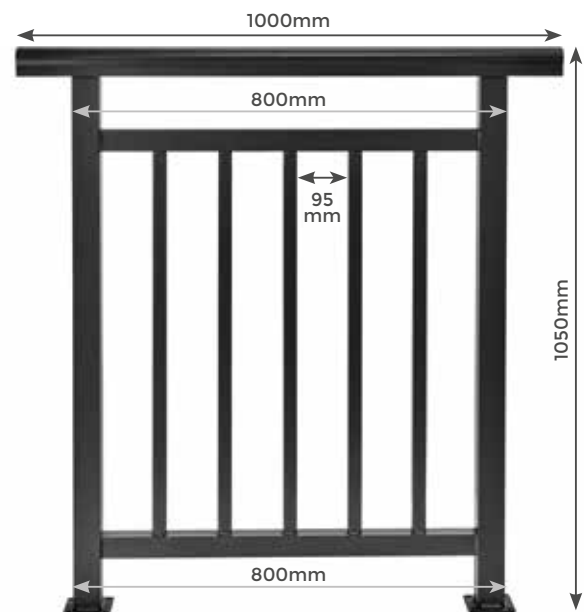
Interchangeable
lengths to suit virtually
any size project



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 sets and Post System 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, 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. Our 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, 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

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

Balustrade Posts are sold as complete posts, 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 our Balustrade System and can be installed on top of existing decking* Balustrade Posts, and 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 with a contemporary makeover. 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 regularly seal, stain or paint



Does not splinter, rot or warp



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



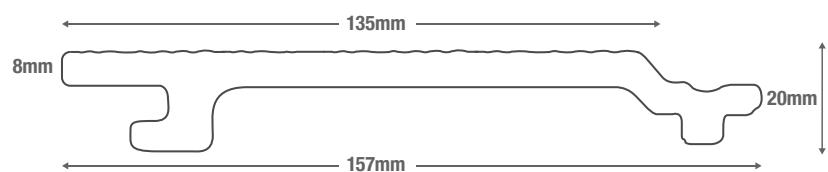
WOODGRAIN WALL CLADDING

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.

Both vertical and horizontal Wall Cladding installation guides can be found on our website.

AVAILABLE COLOURS

CHARCOAL

TEAK

LIGHT GREY

IVORY

OLIVE GREEN

COFFEE

REDWOOD

STONE GREY



COMPOSITE BATTEN

Composite Battens can be used with our Wall Cladding range.

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 our Original and Woodgrain Effect Wall Cladding are available from our website.

Fibre Cement Cladding



Made from advanced material fibre cement, Cladco 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 Cladco Fibre Cement Cladding offers major advantages over conventional cladding materials, providing ease of installation, design flexibility

and enhanced durability.

With advanced seventh generation technology we've created a high-end durable alternative to timber. The enhanced properties within this product ensure it has increased strength and durability. The additives within this product are chemically bonded to provide lasting resistance to weather conditions.



PAINTED OR UNPAINTED
No need to paint



COLOUR RANGE
Extensive selection of standard colours



EASY TO INSTALL
The planks can be 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

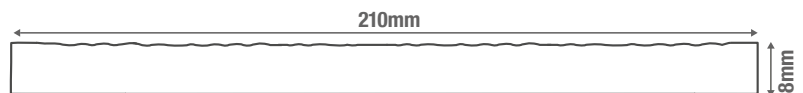
FIBRE CEMENT CLADDING

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



MEASUREMENTS

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



FIBRE CEMENT ACCESSORIES



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



C10 STAINLESS STEEL SCREWS

C10 Stainless Steel Screws plus bit for use with Fibre Cement Wall Cladding.

Size: 38mm
Pack: 100
Colour: 8 Colours



WALL CLADDING SAMPLE PACKS

Sample Packs of our Fibre Cement Wall Cladding are available from our website. Choose two of the available eight colours.



DID YOU KNOW FIBRE CEMENT CLADDING CAN BE PAINTED?

We offer a range of eight colours to choose from, however should you wish to paint the Fibre Cement Cladding, simply select the neutral option available.

CUSTOM-MADE TRIMS

Ensure your Cladco Fibre Cement Wall Cladding project has the correct Trims for a seamless, contemporary and durable installation. Cladco Aluminium Fibre Cement Wall Cladding Trims are colour matched for a high-quality finish.

CLADCO TRIMS

PERFORATED CLOSURE
Installed under the Joists at the base of the build, or at the top of any doors, and windows, to ensure ventilation throughout the installation. Perforated Closures also protect the build from any dirt or insects penetrating the air flow space.

CONNECTION PROFILE
End Profile Trims are installed around window and door frames.

INTERNAL CORNER
Used in the inside of a door frame or porch for a neat seamless finish.

EXTERIOR CORNER
Designed to fit on the corners of the building, the Fibre Cement Wall Cladding Boards, are then installed to flat edges of the Trims.

STARTER STRIP
Install at the start of new Board runs, at the base of the building, or above windows and doors for support.

WINDOWS AND DOORS
Designed to be installed on either side of the door or window, allowing Boards to be fitted on the flat surface of the Trim.



PERFORATED CLOSURE

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



CONNECTION PROFILE

Length: 3m
Measurements: 8mm x 14mm x 45mm
Thickness: 1mm
Weight: 1.53kg



EXTERIOR CORNER

Length: 3m
Measurements: 8mm x 14mm x 45mm
Thickness: 1mm
Weight: 1.53kg



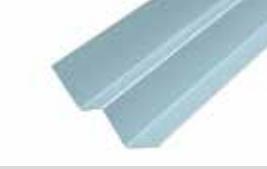
STARTER STRIP

Length: 3m
Measurements: 8mm x 14mm x 45mm
Thickness: 1mm
Weight: 1.53kg



WINDOWS AND DOORS

Length: 3m
Measurements: 8mm x 14mm x 45mm
Thickness: 1mm
Weight: 1.53kg



INTERNAL CORNER

Length: 3m
Measurements: 8mm x 14mm x 45mm
Thickness: 1mm
Weight: 1.53kg

AVAILABLE COLOURS

SLATE

LIGHT GREY

CREAM

BLUE

SAGE GREEN

GRANITE

WHITE

UNPAINTED

Composite Fencing

Our 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 regularly seal, stain or paint



Does not splinter, rot or warp



Resistant to attack by insects



Low water absorption rate, does not attract mould or fungus



Made with 100% recycled material



UV resistant colours

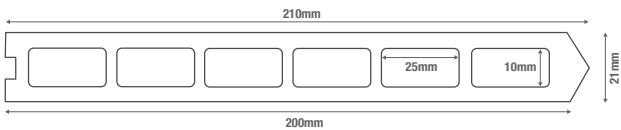
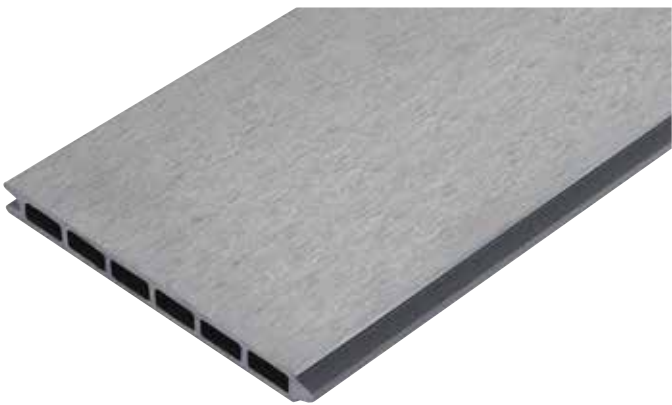
Pictured - Stone Grey Fencing Panels with Charcoal Fencing Posts and Caps

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

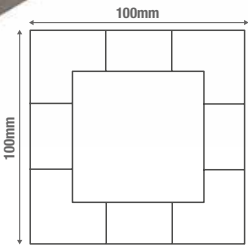
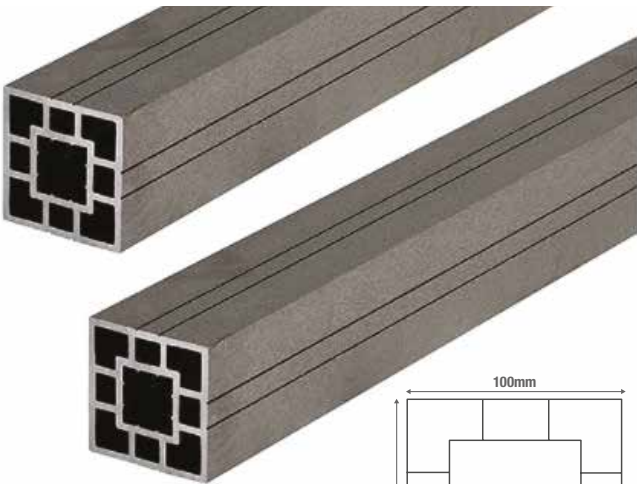


COMPOSITE FENCING POST

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 our 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





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, we suggest you 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 and Driver

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



Sumogrip Adhesive

We recommend 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 / Handsaw

Decking Boards, Fencing and Wall Cladding can be cut using any standard wood cutting tools. We recommend 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. A slight slope should be installed on Decking installations to allow for water run off.



Storage and Handling

Cladco 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. We recommend 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, please see our website to download these guides or visit our YouTube channel to watch a simple animation.

CLADCO

DECKING

WALL CLADDING

FENCING

INSTALLATION GUIDES

CASE STUDIES

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?

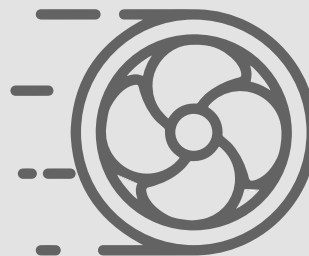
To install your Decking onto grass you need to use a Timber Frame. To view this installation guide please visit our website.



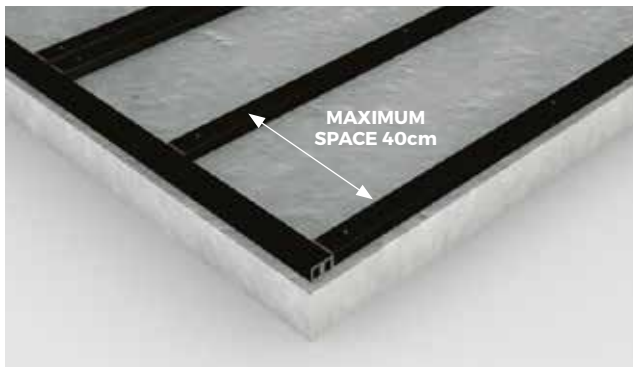
1 Make sure that the area to be decked is flat and stable. The concrete base should be at least **10cm thick** and have a slight slope - we suggest **a gradient of 1 in 80** - that runs away from the property to allow for the run-off of water that collects under the deck.

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). Composite Joists should be screwed into the concrete base.



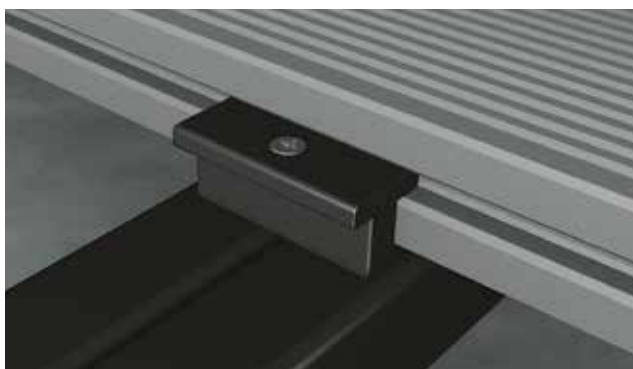
3 A gap of at least **15mm** should be left between the ends of Joists and a fixed object such as a wall and of **at least 8mm** between the ends of Joists at butt joints. These allow for proper drainage and temperature expansion.



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 Our Composite Boards are easily fastened to the Joists of a supporting substructure with the help of our 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.



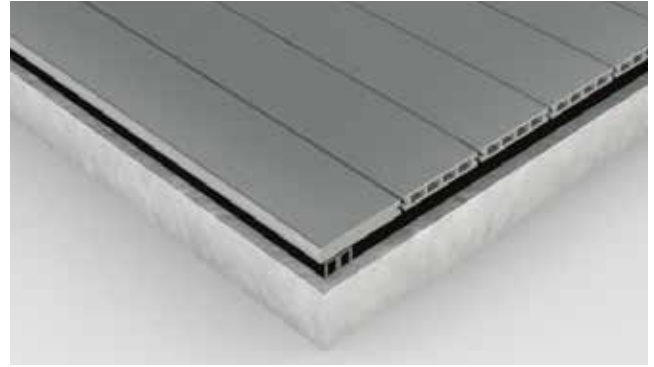
6 Then fit T-Clips into the groove along the side of the board and screw them into the supporting Joists with the screws provided, one T-Clip for each supporting Joist. We recommend you use our Stainless Steel Wood Screws offering increased wear and less corrosion. **T-Clips will leave a 7mm gap between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

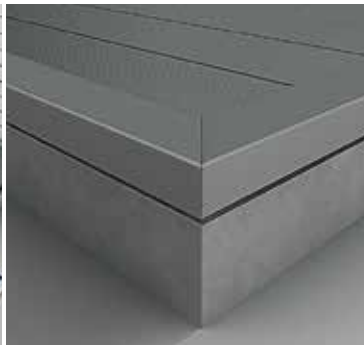
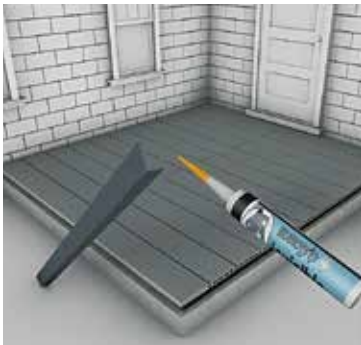


8 At butt joints - where the ends of two Decking Boards meet, this may mean doubling up on supporting Joists as you will need to ensure that each board is held in place with its own T-Clip where they meet.



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



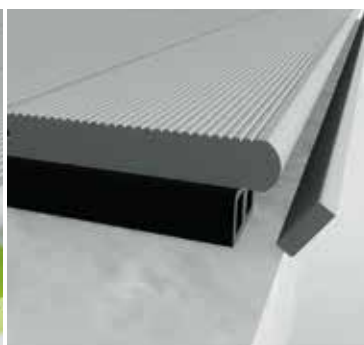
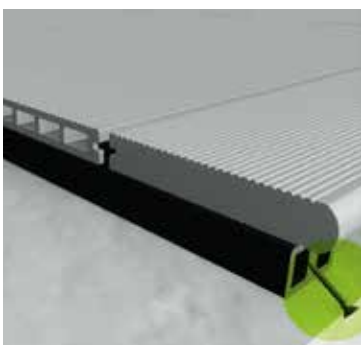
TO INSTALL CORNER TRIMS

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 our 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.



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. We recommend a slope of at least 5mm for every metre. Alternatively, if using slabs, you could dig a hole and set the legs in concrete.



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.



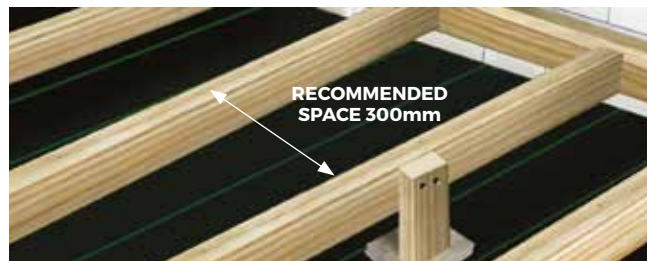
2 To raise the frame, cut four blocks of 100 x 100 treated timber, to the desired height. Screw these to the inside of the frame, at each corner, ensuring they are flush with the top. These legs will be taking all the weight for now, so ensure they are properly supported using blocks and secured to the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



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.



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

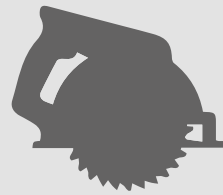
6 Support the joists with additional 100mm x 100mm legs, spaced at 1m maximum intervals. Follow the same method as shown in steps 2 and 3 for these legs, ensuring each is supported by a suitable block, slab or concreted into the surface below. Use additional supporting legs for the outer frame ensuring 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 0.72m².



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. We recommend using an exterior grade acrylic water-based paint.

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.



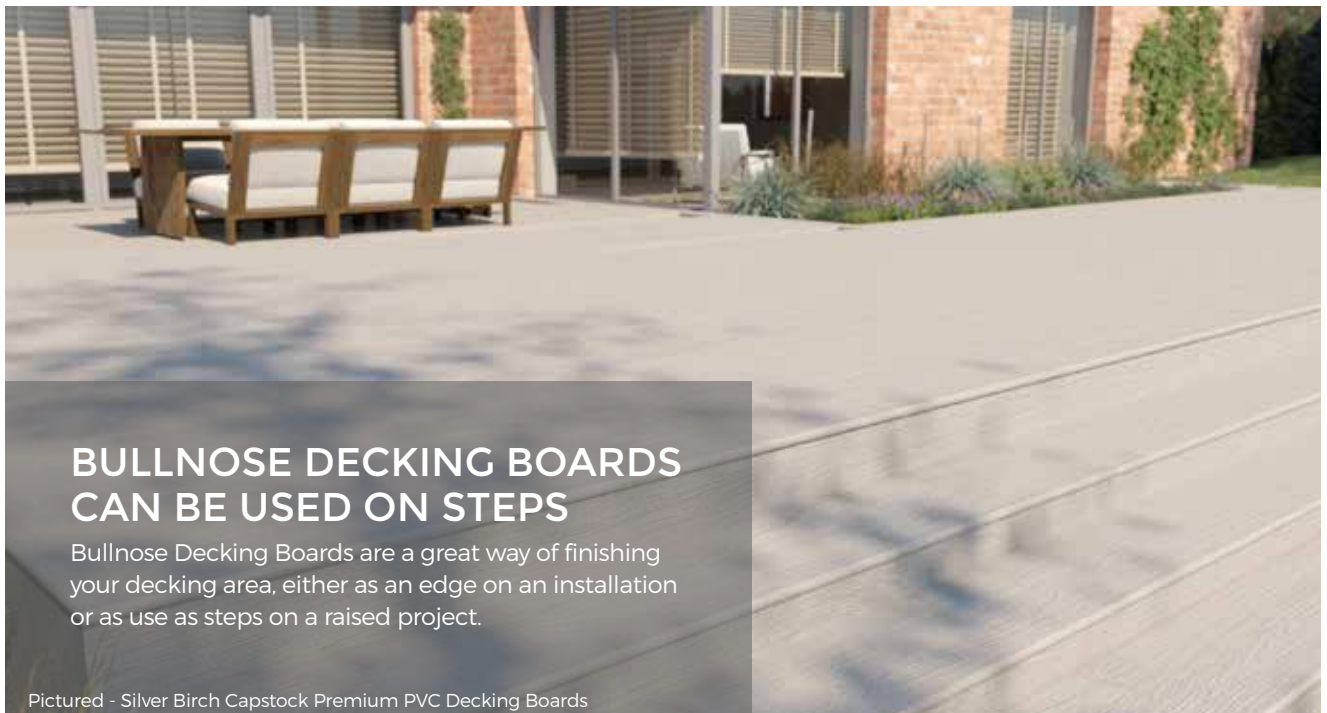
SUMOGRIP

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 use 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?

Cladco Composite Wall Cladding can be installed vertically or horizontally. It is recommended that the battens used to support your Cladco 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*.

*Cladco do not provide the fixings and screws for your installation.



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.

COMPOSITE WALL CLADDING INSTALLATION GUIDE



3 Attach a Starter Strip to the bottom of each Joist, 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 Joist 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 Joists 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.



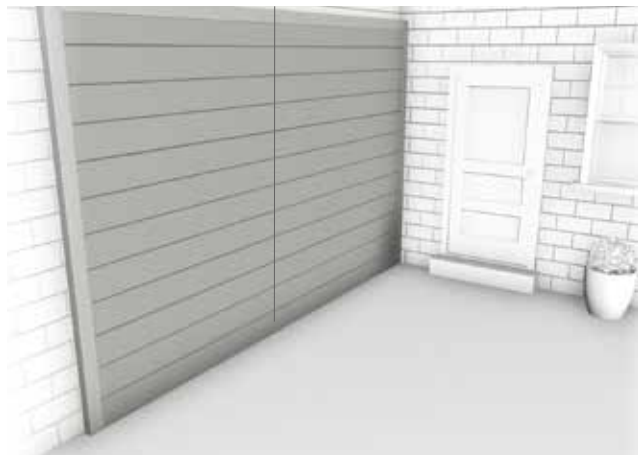
7 Set the miter saw to the angle it will need to cut at. Use the included instructions for your machine, as each is different. Set the pieces side by side to ensure a neat joint. Screw the Wall Cladding through the top and into the Batten.



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

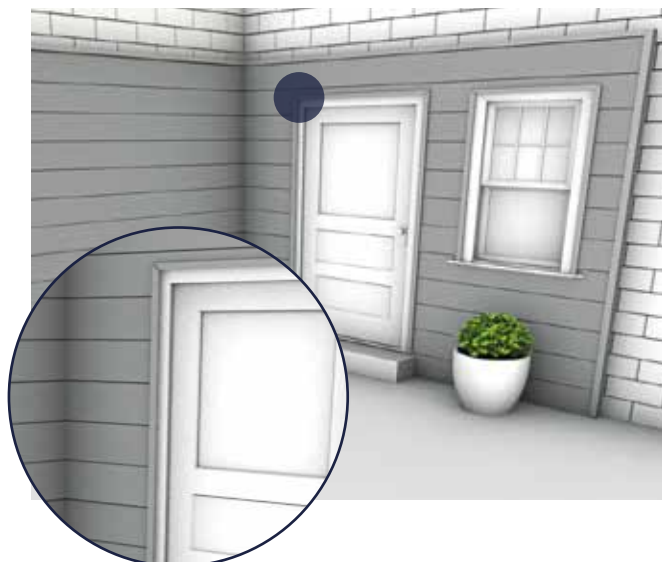
It is possible to fit your boards side by side simply butt the two ends up together. You may need to install more battens if you wish to do this as each board will need to be supported on a Joist where it meets the next board.

FINISH OFF YOUR CLADDING



Depending on your installation, you may want to finish off the edges using one of the Trims we can provide 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, allow 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.



INSTALLATION GUIDES

For full product installation guides, please see our website to download these guides.



GALLERY

Need some inspiration? Visit our gallery on our website.



COMPOSITE FENCING Installation Guide

Pictured - Charcoal Fencing Panels, Posts and Caps

Why Use Composite Fencing?

Cladco Composite Fencing Panels are a convenient alternative to timber fencing. Our 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.



Have you seen our Social Media Channels?

We are always looking for projects to share to our customers. If you would like to feature please send your images to images@cladco.co.uk

Pictured - Chestnut Capstock Premium PVC Decking Boards



Case Studies

Take a look at these recent projects to see how some of our customers have used Cladco products. Further case studies can be seen by visiting our Website or Social Media Channels.

CLADCO

DECKING

WALL CLADDING

FENCING

INSTALLATION GUIDES

CASE STUDIES

COMPOSITE DECKING | STONE GREY

This remarkable garden has been transformed into an extended living area, where the outside and the inside merge into one. A wonderful addition to conventional living areas. The strong contrasting shapes and colours, around the garden are able to create a rhythm of the synthetic and the natural for a powerful balance between enclosed and open areas. Having the different sections of the garden being outlined with alternative textures, a subtle flowered boarder, a stone wall, gravel, and grass as straight lines and assured crispness, evokes a strong sense of order and formality to an otherwise wild space.

These customers now have a high-quality garden to relax, enjoy and show off for many years to come.



The decadent design of the home is constructed into an open and free space, with nature and the outdoors being a main focal point of the creative process.

The use of the natural colours of the Stone-Grey Composite Decking against the line of lawn and gravel creates a beautiful contrast of textures, drawing but not exhausting the eye.

The garden is able to form part of the architectural vision, having the man-made structure of the home reach out into the natural world. Creating a peaceful and beautiful harmonious connection between the outside and the inside. Enabling these customers to relax no matter where they are in their home.

The decked stairs and walk way lead your eye on an intriguing journey from the front of the property to the back without missing a step in the design.



CLADCO

DECKING

WALL CLADDING

FENCING

INSTALLATION GUIDES

CASE STUDIES

COMPOSITE DECKING | STONE GREY

This stunning garden has been created to feel like an additional room to the house with no clear boundaries between indoors and outdoors – the perfect place for a couple to enjoy their retirement.

Installing an outside decking area is a creative way of expanding your living space into your garden. There are no muddy wilds here, so the use of artificial grass, Composite Decking and rainproof furniture mean it's a low-maintenance extension of the home.

The addition of red accents complements the grey of the Composite Decking along with a dark fence and anthracite accents to the property. Everything was thought out beautifully in this project allowing John and Jennifer a peaceful home to spend their retirement.

The house was designed to feel as spacious and airy as possible; helped by large sliding doors which open out onto the Composite Decking areas. There are no longer the usual divisions between outdoor and indoor zones.

The neat design of the garden lines up like a chessboard with different areas to relax in and entertain.



COMPOSITE WALL CLADDING | STONE GREY

Creating an impressive finish to the outside of a building is equally as important as the interior design. That's why we supply high-quality Cladding for a professional finish. Cladco Composite Cladding provides a contemporary finish to the exterior of a building.

Cladco Composite Wall Cladding can be laid horizontally or vertically, depending on your preference.

This home has been given a fresh and contemporary look with the vertical installation of Stone Grey Composite Cladding. The modern look also allows for a circular window to be created with a curved Fascia surround.

To further enhance the appearance of exterior Composite Cladding this project used offcuts of composite cladding for the Fascia Boards underneath the roof's overhang.



Using a grey corner trim, windows and doors can be finished to a high standard with a framed effect. Corner Trims are available in matching colours or can be contrasted for a unique look.

Cladco Composite Wall Cladding is a simple, clean and attractive way to decorate and protect the outside of any building.

By using Cladco Grey Cladding, this customer gave their home a contemporary makeover for a fraction of the cost of expensive render or high-maintenance Timber Cladding.



Cladco Profiles is a family owned company offering quality products at competitive prices.

Established in 1972, we have steadily grown to become a leading provider of cladding and outdoor materials to businesses and households throughout Britain.

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

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CLADCO
DECKING

