

CELEBRATING

50
YEARS

Est. 1972

The UK's Leading Supplier of Composite Decking



SCAN ME

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

CLADCO
DECKING®



Pictured - Ash Grey Premium PVC Decking Boards

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**FREE
SAMPLE PACK**



CELEBRATING

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Est. 1972

Cladco Profiles

Celebrating 50 Years

CELEBRATING
50
YEARS

Est. 1972

Established in 1972, Cladco Profiles is a family-run business based on the edge of Dartmoor in Okehampton. We supply the UK with high-quality outdoor materials, including Composite Decking, Composite Wall Cladding, PVC Decking, Fibre Cement Cladding, Composite Fencing and more.

We are proud to celebrate our 50th Anniversary, marking five decades of supplying high-quality products across the country. Our commitment to product innovation and customer service has enabled us to become the UK's Leading Supplier of Composite Decking. As a business, we are constantly adapting to our customers' requirements and have a team of highly trained experts to help with your project, from quoting materials through to installation advice.



Certifications



ISO 9001 is the world's 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.



ISO 45001 - Occupational Health and Safety Management 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.

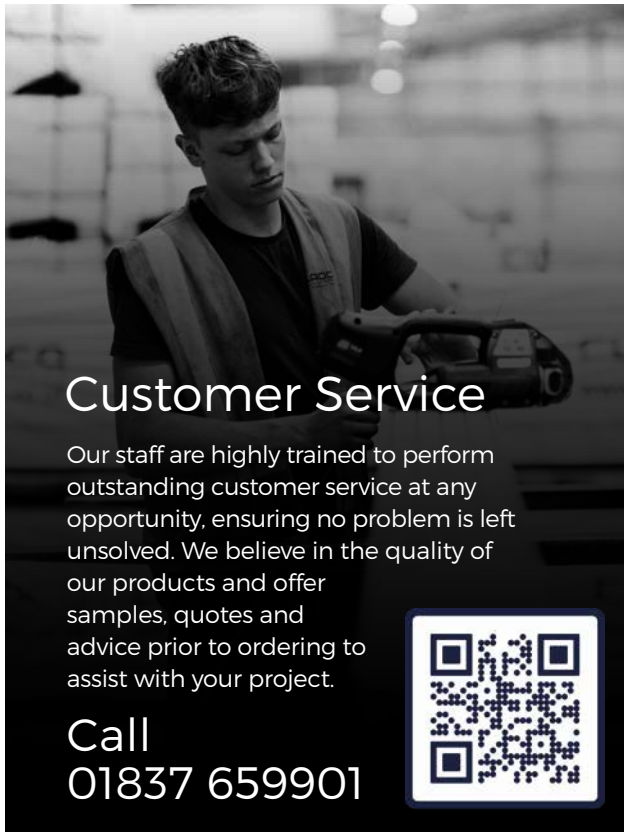


ISO 14001 Environmental Management is the International Standard for Environmental Management

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




All Cladco Composite products are available as FSC® certified for the same cost. If you require FSC® certified products, please ask for these when placing your order.



Customer Service


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. In 2020, we helped prevent the equivalent of over 15 million plastic bottles from entering our oceans. All our Composite Boards are manufactured using 40% recycled plastic, protecting our sea life from plastic and giving our Boards a range of beneficial properties.

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



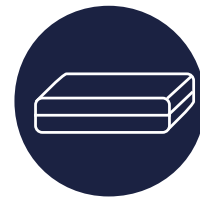

Installation Guides

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 Calculators

Unsure of the quantity of Boards you may need? Our Decking and Wall Cladding Calculators 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 our products before purchasing? Order Samples from our website with a choice of products available.

Cladco Roofing available

We are also the UK's Leading Supplier of Steel Roofing Sheets in a variety of colours and coatings, as well as custom-made Flashings and Accessories. Please visit our other website to find out more.

www.cladco.co.uk




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Composite Decking Range

The material used in our Composite Decking is a wood and plastic mix, comprising of 60% recycled hardwood 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 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



SCAN ME



Decking Calculator

Pictured - Teak Original Solid Decking Boards



SCAN ME



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.

COMPOSITE DECKING

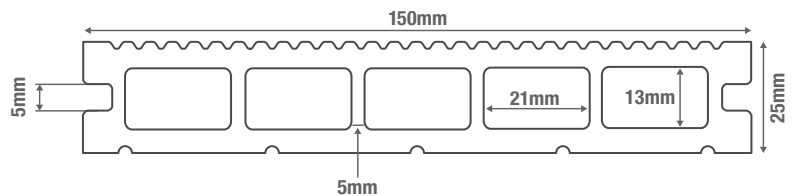
HOLLOW DOMESTIC GRADE COMPOSITE DECKING BOARD

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



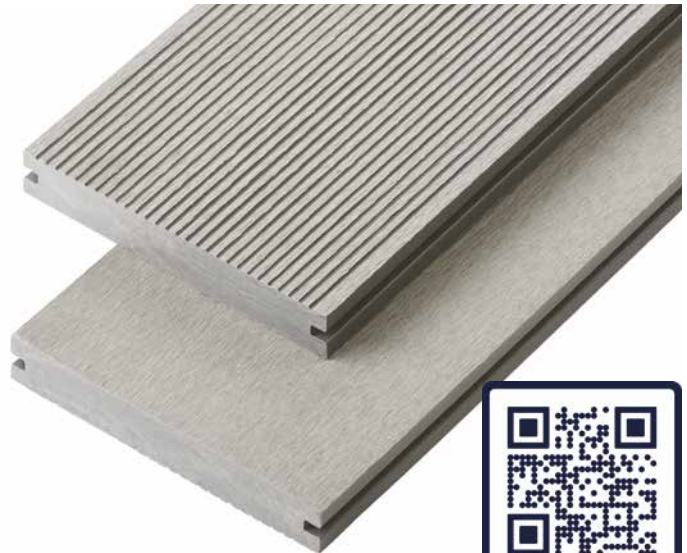
MEASUREMENTS

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

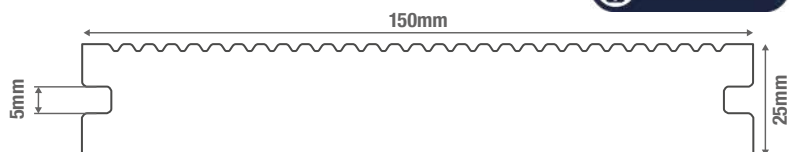
Cladco Solid Decking Boards offer greater strength and sound absorption which are often favoured for commercial applications. For decks that will be subject to heavier use and larger loads the solid boards are recommended. Solid Boards have narrow spaced grooves on one side and a flat surface reverse,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



SCAN ME

MEASUREMENTS

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



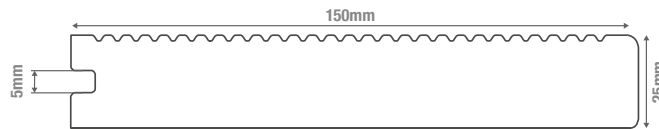
Composite Decking Sample Packs available

SOLID COMPOSITE BULLNOSE BOARD

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

MEASUREMENTS

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



AVAILABLE COLOURS FOR COMPOSITE DECKING BOARDS

CHARCOAL

TEAK

LIGHT GREY

IVORY

OLIVE GREEN

COFFEE

REDWOOD

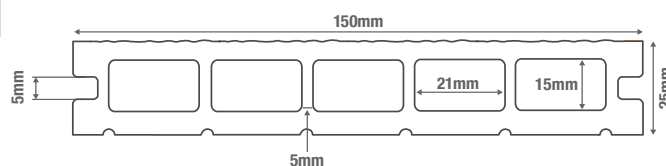
STONE GREY

WOODGRAIN COMPOSITE DECKING BOARD

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

MEASUREMENTS

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



Premium PVC Decking Range

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 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 climates that it may come into contact with.



SCAN ME



Decking
Calculator



Stain
resistant



Mould
resistant



Superior UV
protection



Scratch
resistant



Resists against
moisture damage



Suitable for
harsh climates



Samples
available
to order

Pictured - Cedar Wood Premium PVC Decking Boards



CLADCO

DECKING

WALL CLADDING

FENCING

INSTALLATION GUIDES

CASE STUDIES



SCAN ME

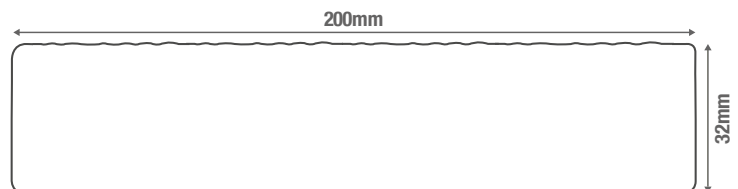
PVC DECKING BOARD

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



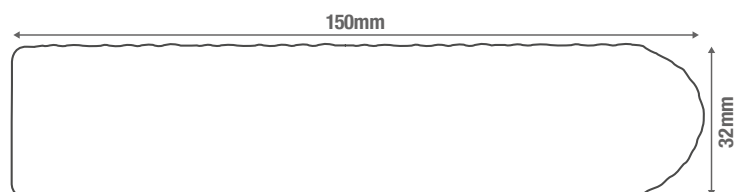
PVC BULLNOSE BOARD

Cladco 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

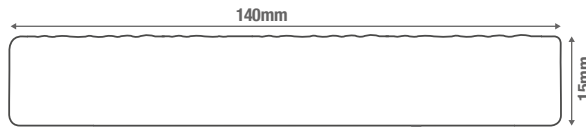


PVC FASCIA BOARD

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 FOR PVC DECKING

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 Premium PVC Decking Boards



DECKING SAMPLES AVAILABLE

Samples are available from our website.

Composite Decking and Artificial Grass Tiles

Cladco Composite Decking Tiles offer a high-quality woodgrain effect surface with no requirement to stain, sand or paint. Easy to install, Tiles are clipped together for custom layouts to suit the space.

Artificial Grass Tiles replicate natural grass without the hassle and on-going maintenance of real turf. Both Decking Tiles and Grass Tiles can be used together, or separately, to transform balconies, patios, outdoor eating areas, and many other applications.



No need to
seal, stain
or paint



Anti-UV
agent resists
colour fade



Easy to
install



Versatile
design
options

Pictured - Stone Grey Woodgrain Effect Decking Tile

WOODGRAIN COMPOSITE DECKING TILE

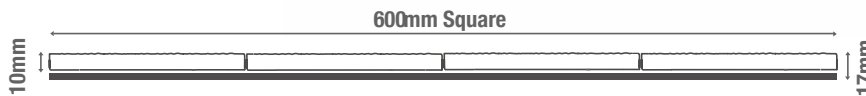
Easy-to-install Composite Decking Tiles feature a high-quality woodgrain effect surface. Tiles can be installed by simply clicking together to suit your available space.

MEASUREMENTS

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



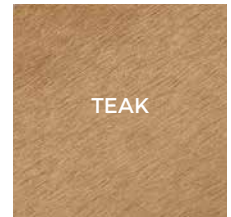
*image shows four tiles installed together



AVAILABLE COLOURS



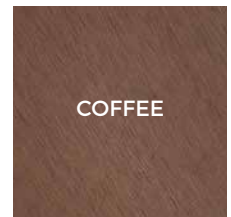
CHARCOAL



TEAK



STONE GREY



COFFEE

ARTIFICIAL GRASS TILE

Cladco Artificial Grass Tiles are the best way to recreate natural grass without the fuss of real turf. Simply install next to additional Grass Tiles, or Composite Decking Tiles, to form a solid new floor.

Grass Tiles offer a low-maintenance and pet-friendly solution to making a realistic grass surface.



MEASUREMENTS

600mm x 600mm Per Tile
Thickness: 25mm
Weight: 1.5kg
Colour: Green



JOIST SELECTION

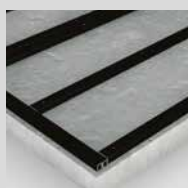
We supply different Joist options for a variety of bases, such as grass, concrete and raised decks.

Composite Joists	Grass	Concrete/Solid	Raised	Timber Joists	Grass	Concrete/Solid	Raised
							
Structural Joists	Grass	Concrete/Solid	Raised	Recycled Joists	Grass	Concrete/Solid	Raised
							

COMPOSITE & RECYCLED PLASTIC FRAMEWORK

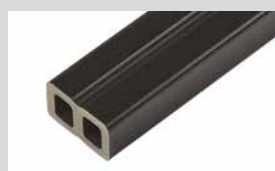
CONCRETE BASE

When installing onto a concrete base, we advise the use of Composite or Structural Composite Joists.



RAISED FRAME

If installing a raised frame and looking for a Composite Joist, we advise using Structural Joists and Posts.



COMPOSITE JOIST

Composite Joists can be used with Composite Decking and Cladding.

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



STRUCTURAL COMPOSITE JOIST

Structural Joists can be used with Composite or PVC Decking.

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

PROS OF USING COMPOSITE JOISTS OR RECYCLED PLASTIC PRODUCTS



Environmentally-friendly materials



Long-lasting, rot-free base



Cut with standard woodworking tools

100% RECYCLED PLASTIC PRODUCTS



These Joists and Posts are manufactured using 100% recycled plastics, using state of the art manufacturing technology. Post-consumer plastic is shredded down, melted and formed into the moulds, creating these high-quality and durable Joists and Posts.



RECYCLED PLASTIC JOIST

Plastic Joists are made with 100% recycled plastic materials. Use with PVC, Composite or Timber Decking.

Length: 3.6m
Height: 50mm
Width: 100mm
Colour: Black or Brown
Weight: 16kg



RECYCLED PLASTIC JOIST

The wider Plastic Joist provides a lower base height overall. Use with PVC, Composite or Timber Decking.

Length: 3m
Height: 50mm
Width: 150mm
Colour: Black or Brown
Weight: 19.5kg



RECYCLED PLASTIC POST

Plastic Posts are made with 100% recycled plastic materials and are used to raise your Decking.

Length: 3.05m
Height: 90mm
Width: 90mm
Weight: 21kg

TIMBER FRAMEWORK



GRASS BASE

When installing onto a grass base, Heavy Duty Weed Mat will need to be secured underneath the Timber Joist framework to prevent any unwanted plants from growing through your Decking Boards.

RAISED FRAME

If you have a raised Decking area, use Timber Posts (100mm x 100mm) cut to the height of your Decking area and secure with screws to take the weight.



HEAVY DUTY WEED MAT

Prevent weeds from growing beneath your Decking and secure with fixing Pegs.

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



WEED MAT GROUND PEGS

Large Ground Pegs to secure Heavy Duty Weed Mat beneath your Decking Boards.

Length: 15cm
Pack quantity: 20



SAWN GREEN TREATED TIMBER POST

Timber Posts can be used in conjunction with Timber Joists for raised Decking.

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



SAWN GREEN TREATED TIMBER DECKING JOIST

Timber Joists can be used with all Cladco Decking Boards.

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



SAWN GREEN TREATED TIMBER DECKING JOIST

Timber Joists can be used with all Cladco Decking Boards.

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



TYPE A GREEN TREATED BATTEN

Lightweight Timber Joist for use with Decking or Cladding Boards.

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



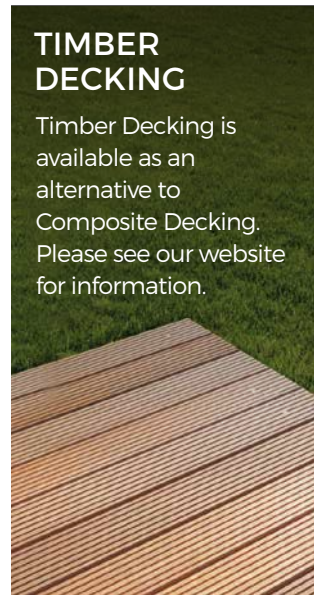
FRAME PROTECTION DECK TAPE

Non-butyl Deck Tape prevents rot and moisture damage to Timber Joists.

Length: 20m
Width: 65mm

TIMBER DECKING

Timber Decking is available as an alternative to Composite Decking. Please see our website for information.





COMPOSITE TRIM COLOURS

CHARCOAL

TEAK

LIGHT GREY

IVORY

OLIVE GREEN

COFFEE

REDWOOD

STONE GREY

COMPOSITE DECKING TRIMS



COMPOSITE FASCIA TRIM

Fascia Trims can be used with the woodgrain effect or narrow groove side pattern.

Length: 2.4m
Height: 146mm
Width: 10mm
Weight: 4kg
Colour: 8 Colours



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

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

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

ALUMINIUM SKIRTING TRIM

Aluminium Skirting Trims can be used along the edges of Decking Boards for a metal finish.

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



ALUMINIUM CORNER TRIM

Corner Trims can be used to create metal edging along exposed corners of Decking and Cladding installations.

Length: 2.2m
Height: 55 x 55mm
Weight: 2.5kg



HOW TO FINISH OFF YOUR DECKING

Complete your Cladco Composite Decking or Wall Cladding project with a selection of Trims and Composite Fascia Boards. Mix and match Trims and Boards using the range of eight Composite colours to create a bespoke design for your outdoor project.



DECKING ACCESSORIES



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-CLIP FIXINGS AND SCREWS

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

Pack quantity: 100
Screw included: Stainless steel wood screws



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



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)



PHILLIPS IMPACT SCREWDRIVER BITS

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

Size: PH2 x 50mm
Pack quantity: 3



SUMOGRIP ADHESIVE

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

Size: 290ml



UNIVERSAL SEALANT GUN

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

Size: Holds 300ml



HOLLOW DECKING END CAPS

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

Pack quantity: 1
Colour: 8 Colours

DECKING AFTERCARE



OWATROL COMPOSITE WOOD FINISH

A water-based treatment that will increase the stain-resistance and water-proofing of Composite Decking.

Colour: Brown or Grey
Size: 2.5L



OWATROL DECKING CLEANER

Degreasing, water-based cleaning solution for Composite Decking and Cladding.

Colour: Clear
Coverage: 5-10m squared per litre
Size: 2.5L



AFTERCARE GUIDES

Visit our blog section on our website to learn how to keep your Composite Decking Boards looking great throughout the year.

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

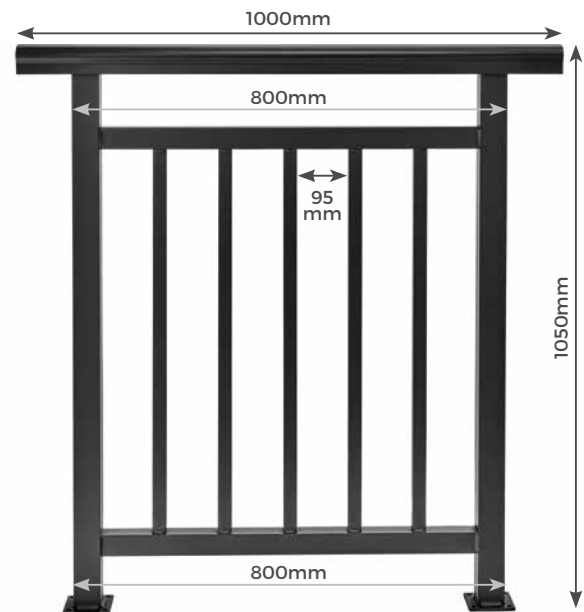


SCAN ME

BALUSTRADE HANDRAIL

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

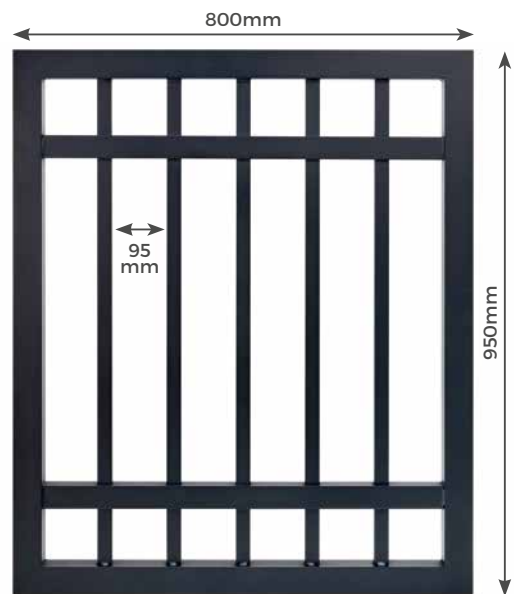


BALUSTRADE GATE

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



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 hardwood 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



SCAN ME



Wall Cladding Calculator

Pictured - Charcoal Composite Wall Cladding



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CLADCO

DECKING

WALL CLADDING

FENCING

INSTALLATION GUIDES

CASE STUDIES

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



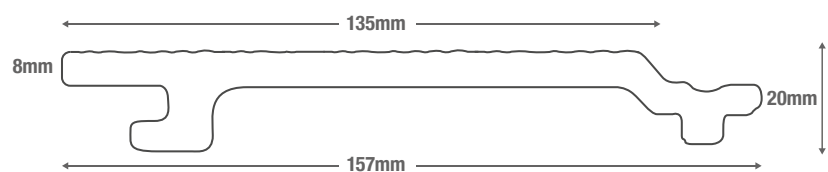
WOODGRAIN COMPOSITE WALL CLADDING

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





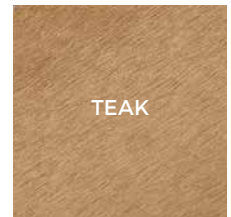
Composite Wall Cladding can be installed vertically or horizontally on your wall.

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

AVAILABLE COLOURS



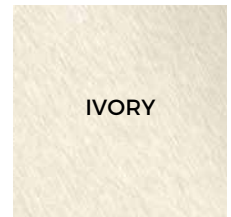
CHARCOAL



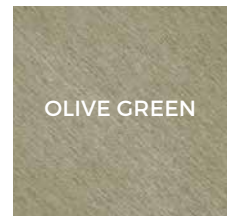
TEAK



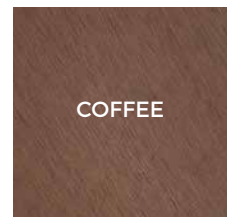
LIGHT GREY



IVORY



OLIVE GREEN



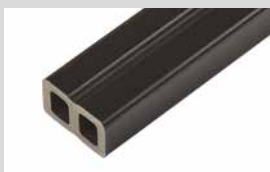
COFFEE



REDWOOD



STONE GREY



COMPOSITE BATTEN

Composite Battens can be used with the Cladco 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 installations.

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 Wall 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 options available



Extensive selection of colours



Easy to install in a feather board effect and can be placed horizontally



Simply wash with soap and water



Dimensionally very stable



Samples available to order



Wall Cladding Calculator

Pictured - Blue Fibre Cement Wall Cladding



SCAN ME

FIBRE CEMENT WALL CLADDING

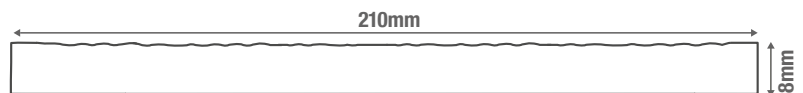
FIBRE CEMENT WALL CLADDING BOARDS

Fibre Cement Wall Cladding Boards have a durable, wood effect appearance benefiting from low-maintenance and increased durability compared to 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.

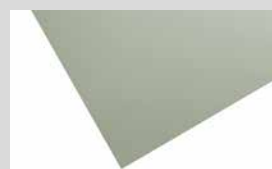
Length: 4.8m
Height: 38mm
Width: 50mm
Weight: 2.5kg



38MM STAINLESS STEEL SCREWS

38mm Stainless Steel Screws plus drill bit for use with Fibre Cement Wall Cladding.

Size: 38mm
Pack: 100
Colour: 7 Colours



ALUMINIUM FLAT SHEETS

Flat Sheets for many uses including signs, panels and trims.

Length: 3m
Width: 1250mm
Colour: 7 Colours
Thickness: 1mm
Weight: 11kg



WALL CLADDING SAMPLE PACKS

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

Height: 210mm
Width: 100mm



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 unpainted option available.

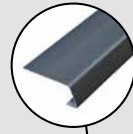
FIBRE CEMENT TRIMS

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

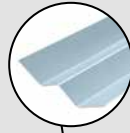
PERFORATED CLOSURE

Installed under the Battens at the base of the build, or at the top of any doors and windows, to ensure ventilation throughout the installation. Perforated Closure also protects the build from any dirt or insects penetrating the air flow space.



CONNECTION PROFILE

Installed around window reveals and door frames to support Boards.



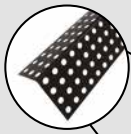
INTERNAL CORNER TRIM

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



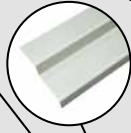
SYMMETRIC EXTERNAL CORNER TRIM

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



START TRIM

Installed at the start of new Board runs at the base of the building.



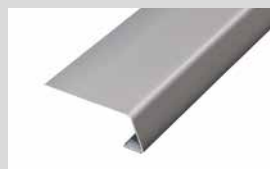
ASYMMETRIC EXTERNAL CORNER TRIM

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



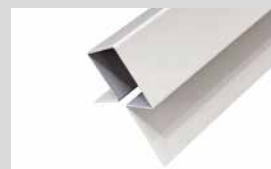
PERFORATED CLOSURE

Length: 3m
Height: 30mm
Width: 40mm
Thickness: 1mm
Weight: 0.5kg



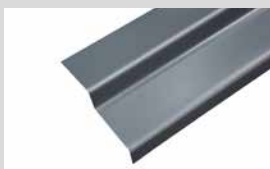
CONNECTION PROFILE

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



SYMMETRIC EXTERIOR CORNER

Length: 3m
Measurements: 35mm x 35mm
Thickness: 1mm
Weight: 1.53kg



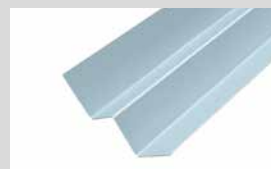
START TRIM

Length: 3m
Measurements: 30mm x 10mm x 30mm x 8mm
Thickness: 1mm
Weight: 1.53kg



ASYMMETRIC EXTERNAL CORNER

Length: 3m
Measurements: 35mm x 35mm x 13mm x 26mm
Thickness: 1mm
Weight: 1.53kg



INTERNAL CORNER TRIM

Length: 3m
Measurements: 35mm x 25mm x 35mm x 25mm
Thickness: 1mm
Weight: 1.53kg

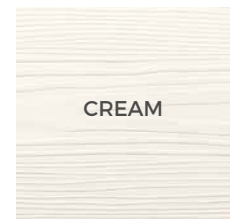
AVAILABLE COLOURS



SLATE



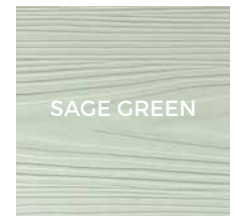
LIGHT GREY



CREAM



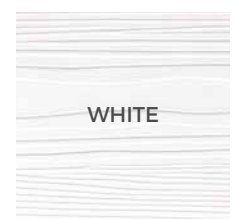
BLUE



SAGE GREEN



GRANITE



WHITE



UNPAINTED

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



Sample Packs available to order



SCAN ME



Measuring Cladco Fencing Posts

Please note: due to variations within the manufacturing process of Fence Posts, we advise to **measure a 20mm** channel rather than using the lines on the Posts, if installing the Panels using the slot between method. If installing by securing to the front of the Post, this process does not need to be followed.

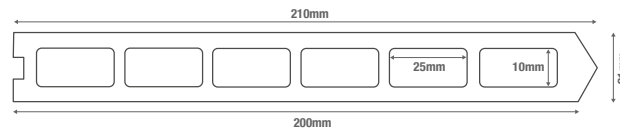
Pictured - Stone Grey Fencing Panels with Charcoal Fencing Posts and Caps

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



AVAILABLE COLOURS

CHARCOAL

TEAK

LIGHT GREY

IVORY

OLIVE GREEN

COFFEE

REDWOOD

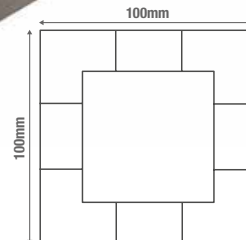
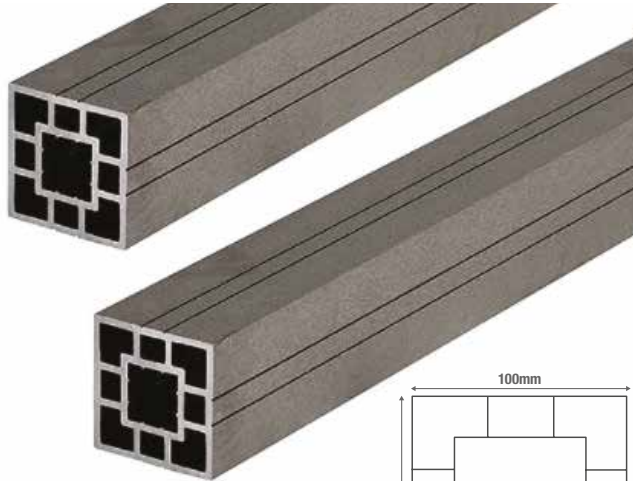
STONE GREY

COMPOSITE FENCING POST

Composite Fencing Posts are designed for use with Composite Fencing Panels and can be cut to a 20mm channel 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 CAP

Composite Fence Post Caps are designed to sit on top of Cladco 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





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.



SCAN ME

COMPOSITE DECKING AND FRAMEWORK Installation Guide



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

PREPARE YOUR BASE

Building your Decking on grass?

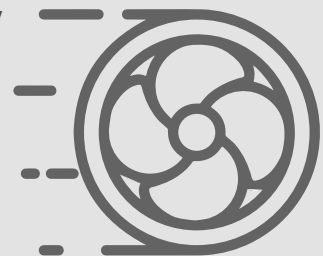
To install your Decking onto grass you need to use a Timber Frame. To view this installation guide please visit our website.



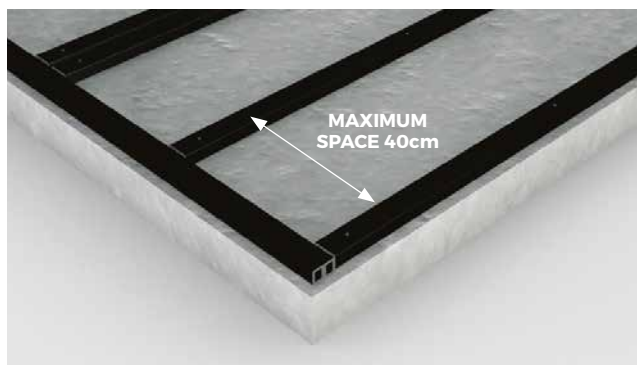
1 Make sure that the area to be decked is flat and stable. The concrete base should be at least **10cm thick** and have a slight slope - we suggest **a gradient of 1 in 80** - that runs away from the property to allow for the run-off of water that collects under the deck.

AIRFLOW

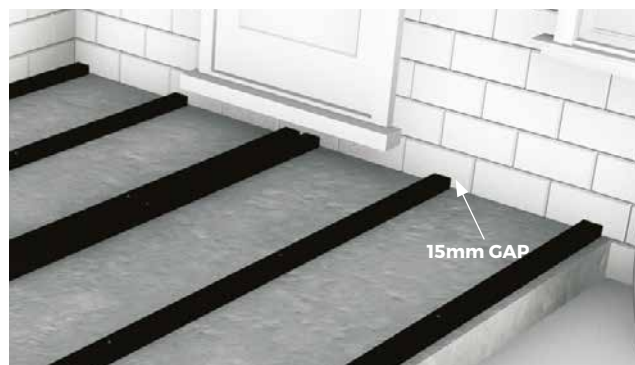
Ensure your substructure design allows for significant airflow and ventilation. If the Decking is being installed on areas with poor ventilation, the Decking substructure must be installed on top of Joists which allow for a 47mm airflow gap.



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.



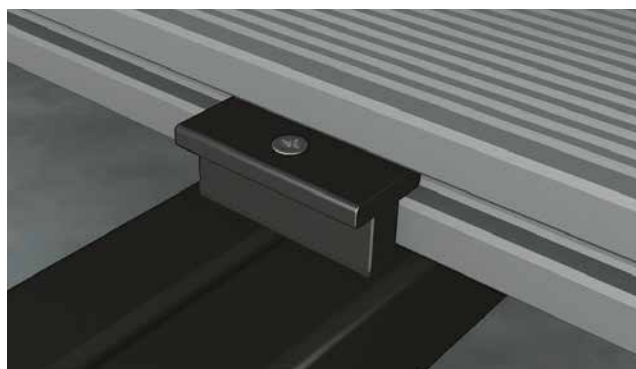
3 A gap of at least **15mm** should be left between the ends of Joists and a fixed object such as a wall and of **at least 8mm** between the ends of Joists at butt joints. These allow for proper drainage and temperature expansion.



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.



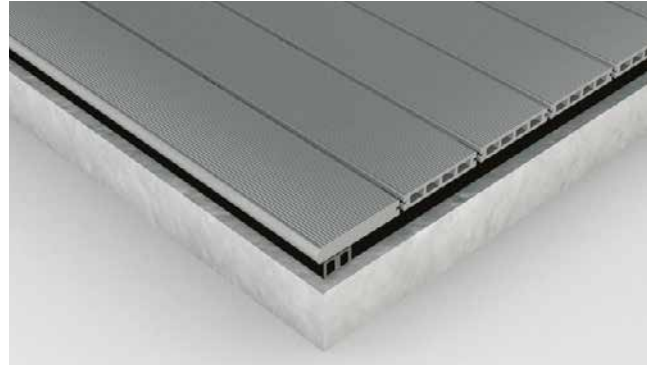
6 Then fit T-Clips into the groove along the side of the board and screw them into the supporting Joists with the screws provided, one T-Clip for each supporting Joist. We recommend you use our Stainless Steel Wood Screws offering increased wear and less corrosion. **T-Clips will leave a 7mm gap between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

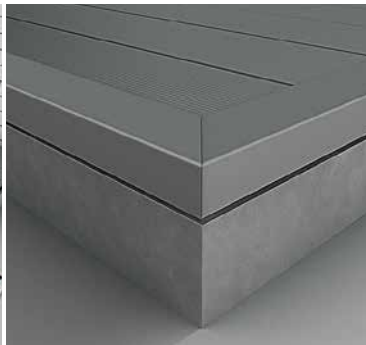
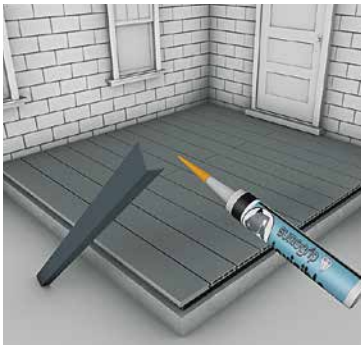


8 At butt joints - where the ends of two Decking Boards meet, this may mean doubling up on supporting Joists as you will need to ensure that each board is held in place with its own T-Clip where they meet.



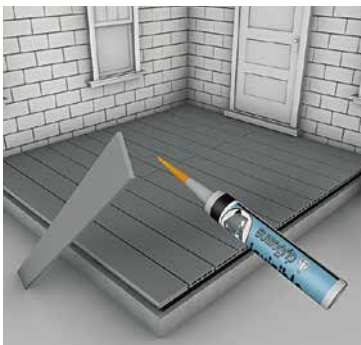
9 Once you get to the end of laying your last board there are multiple ways of finishing off your decking area. When using a Hollow Composite Board you will need End Caps to seal the ends of the boards.

FINISHING YOUR DECKING



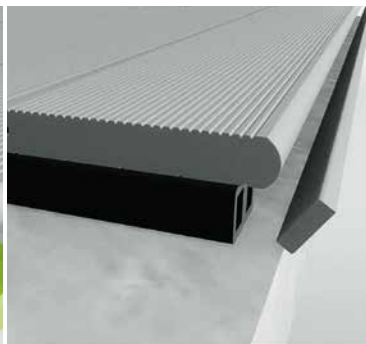
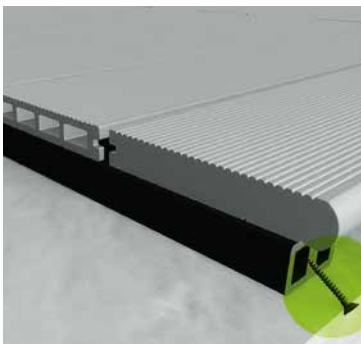
HOW TO INSTALL CORNER TRIMS

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.



HOW TO INSTALL FASCIA BOARDS

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.



HOW TO INSTALL 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 Premium PVC Decking Boards



SCAN ME

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. Apply Deck Tape to the top surface and cut ends of joists to protect them from moisture.



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.



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.

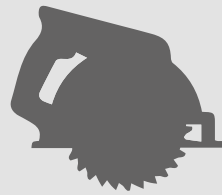
6 Support the joists with additional 100mm x 100mm legs, spaced at 1m maximum intervals. Follow the same method as shown in steps 2 and 3 for these legs, ensuring each is supported by a suitable block, slab or concreted into the surface below. Use additional supporting legs for the outer frame ensuring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



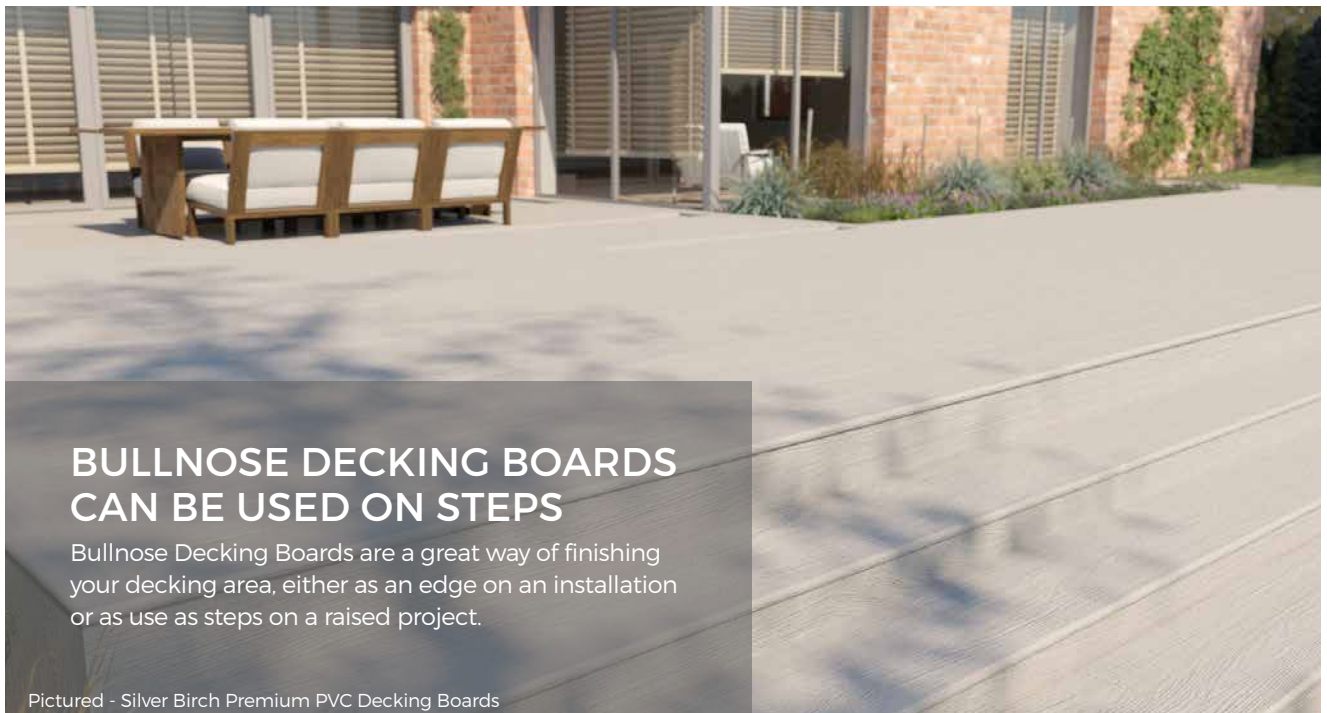
SUMOGRIP

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 Premium PVC Decking Boards

COMPOSITE WALL CLADDING Installation Guide



SCAN ME

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.

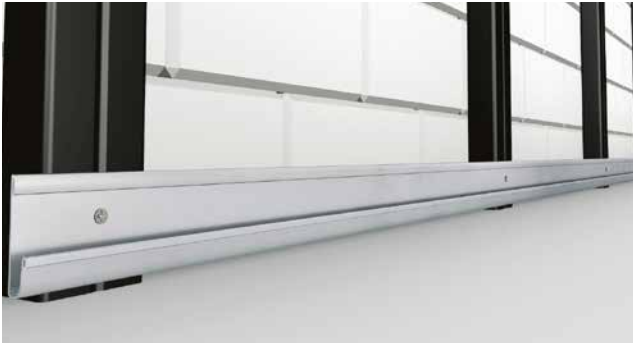


1 You will need to pre-drill the Battens and the surface below using a 6mm drill bit, the Battens are 30mm high and you will need to secure them at least 50mm into the surface below. You will need to choose fixings suitable for the surface you are fixing into. Screws should be 5-6mm diameter and at least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

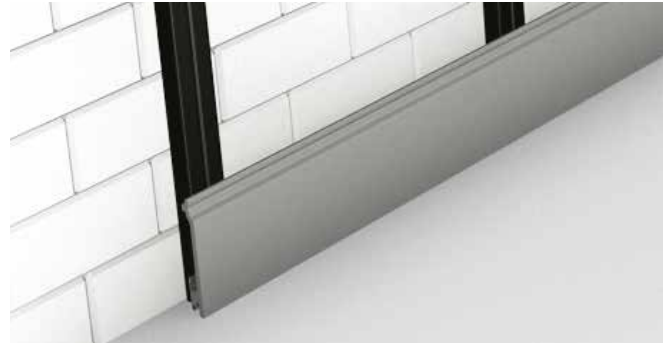
*Cladco do not provide the fixings and screws for your installation.

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.

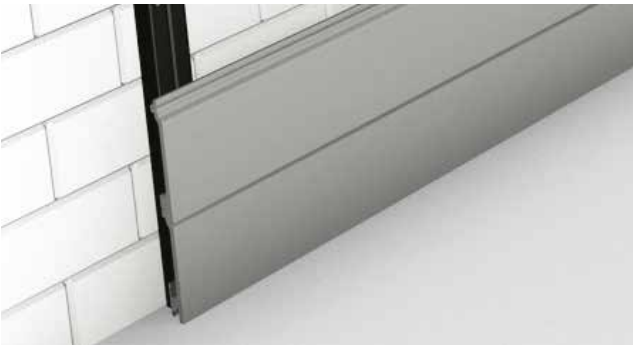
COMPOSITE WALL CLADDING INSTALLATION GUIDE



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.



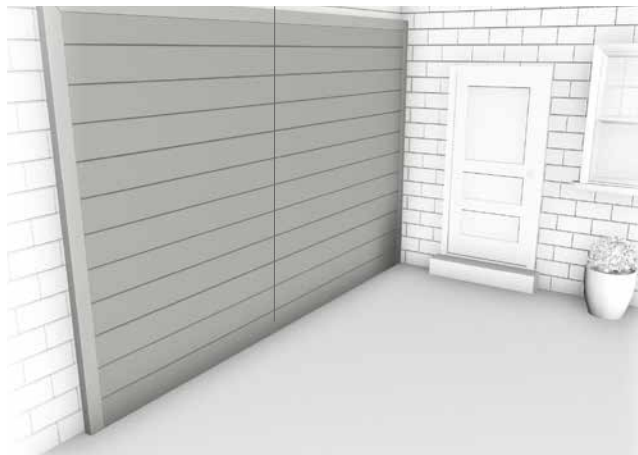
7 Set the miter saw to the angle it will need to cut at. Use the included instructions for your machine, as each is different. Set the pieces side by side to ensure a neat joint. Screw the Wall Cladding through the top and into the Batten.



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

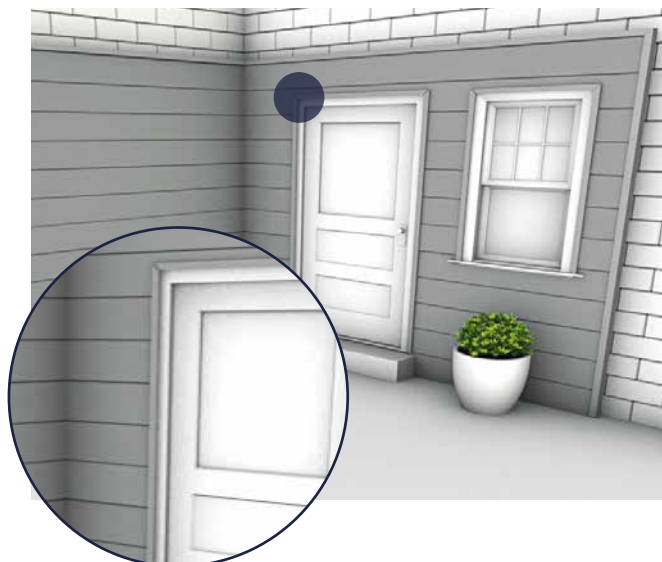
It is possible to fit your boards side by side simply butt the two ends up together. You may need to install more battens if you wish to do this as each board will need to be supported on a Joist where it meets the next board.

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.

FIBRE CEMENT WALL CLADDING Installation Guide



SCAN ME

Pictured - Fibre Cement Wall Cladding in Cream

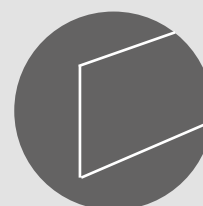
DO'S & DON'TS



Do not install Fibre Cement Wall Cladding if the Boards, building or the surrounding areas are wet.



Do not cut the Fibre Cement Wall Cladding Boards indoors.



Always carry Fibre Cement Boards horizontally with the help of another physically abled adult.



Do not dry sweep dust or debris off the Boards, as it may cause the particles to enter the air and could be inhaled – wipe away with a damp cloth.



Always follow the manufacturer's safety recommendations when using saws or other machinery.



Nail guns can be used for fixing the Boards.

TOOLS



Protective Equipment

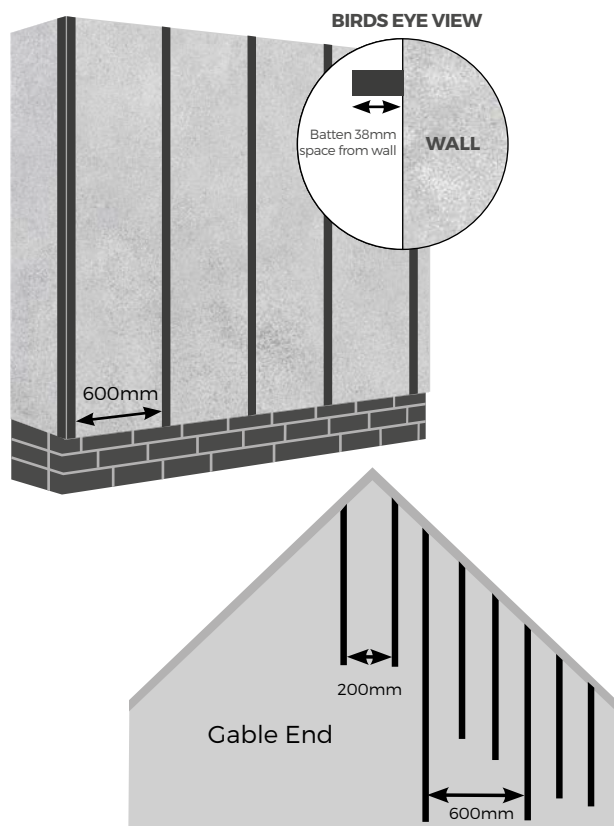
When handling or carrying Cladco Fibre Cement Wall Cladding Boards, it is advised to wear long sleeves and cut level 5 protective gloves to protect any exposed skin. When cutting Boards, to protect yourself from the dust a level P3 respiratory protective mask must be worn. Ear defenders and safety glasses are also recommended.



Cutting Tools

A standard wet circular saw blade with carbide teeth, or a hand-held wet circular saw with a diamond saw blade, will be able to cut through the material, if necessary. A hacksaw can be used to cut through the aluminium Trims and Perforated Closures.

PREPARING THE WALL



STEP 1: BATTENS

Install the 50mm x 38mm Timber Battens with the 50mm area flush to the wall, creating a 38mm ventilation gap between the wall and the Fibre Cement Cladding Boards.

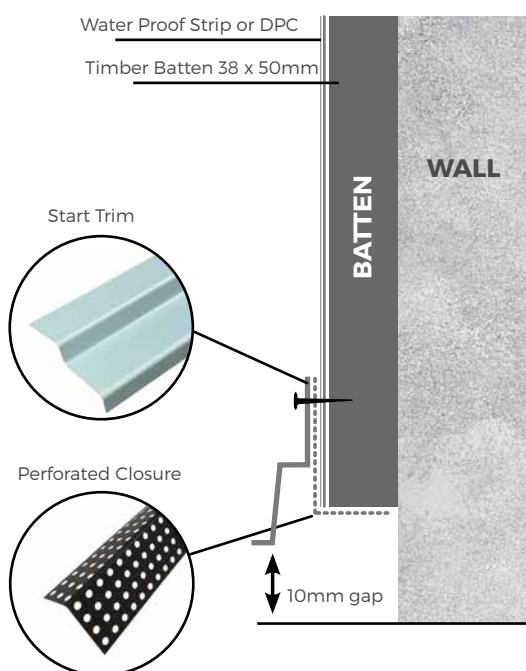
Battens must be no more than 600mm apart, reducing to 400mm or 500mm at boundary areas, and a clear space of 38mm should be left at the base of the Battens.

If your home has a gable end, Battens must be spaced up to 600mm apart with additional, shorter supporting Battens installed every 200mm between, going up and down the apex (the triangular shape of your gable end). This ensures the Boards are fully supported across the entire build.

Ensure all Battens are vertical and level using either a tape measure or a spirit level before moving on to the Trims and details.

Please note the Damp Proof Course must be installed on any Battens around corners or on any double Battens (where two Cladding Boards are butted together).

INSTALLATION



STEP 2: CORNER TRIMS AND START TRIM

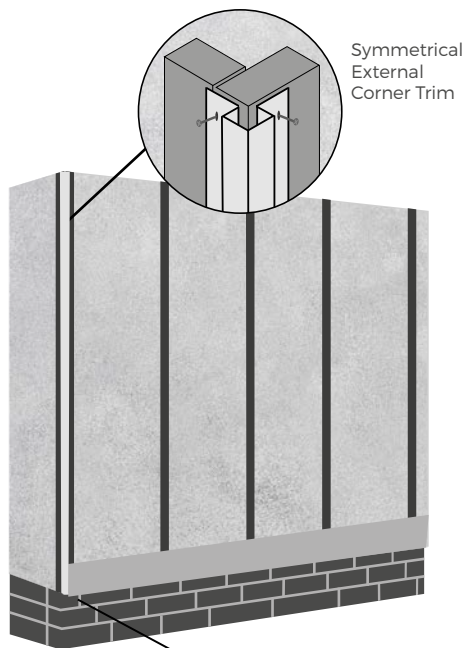
Once the Battens are installed a Water Proof Strip or DPC (Damp Proof Course) must be fitted to any Batten which will have a Corner Trim attached to it, or borders any windows or doors. Fix the DPC using a staple gun at regular intervals. Then, at the base of the Battens secure the Perforated Closure using 38mm Screws.

Fix the Corner Trims to the Battens, ensuring the Trim overlaps the Batten on either side by 10mm. Fix the Trim to the Batten using 38mm Screws, at regular intervals until the Trim is secure.

Screw the Start Trim to the Batten, as per the diagram, only at the top of the Trim and through both the Batten and the Perforated Closure at the base.

Ensure the lip of the Start Trim is just below the base of the Batten. Make sure there is a 10mm clearance between the base of the Trim and the base of the wall.

Please note: Refer to our separate Fibre Cement Trims Installation Guide for further details.



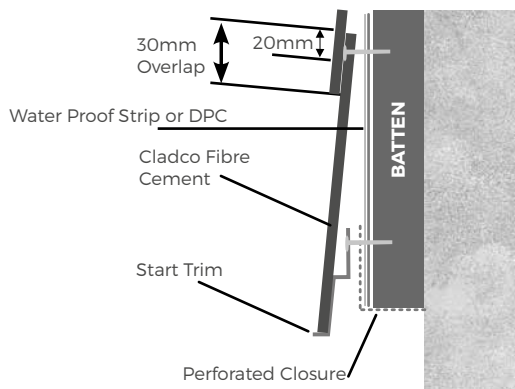
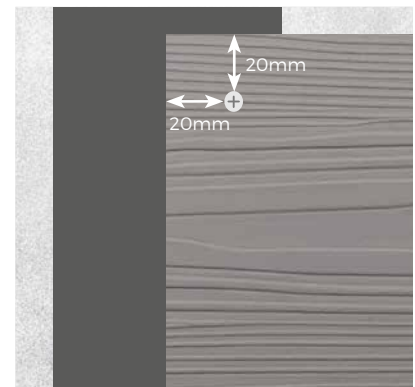
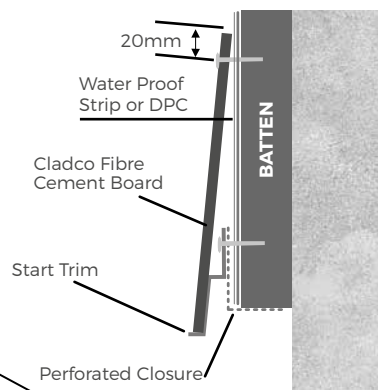
STEP 3: FIXING THE FIRST BOARD

The first Board will be fixed to the side of the building using the attached Start Trim as a support.

Mark 180mm up from the base of the Start Trim and ensure it is level. This will be where the top of your first Board will sit.

Fix the Board to the Start Trim and Battens behind with a 38mm Screw. Screws should always be inserted at the top of the Board into the structural Battens.

There must be a 20mm clearance gap between the edge of the Board and each 38mm Screw.

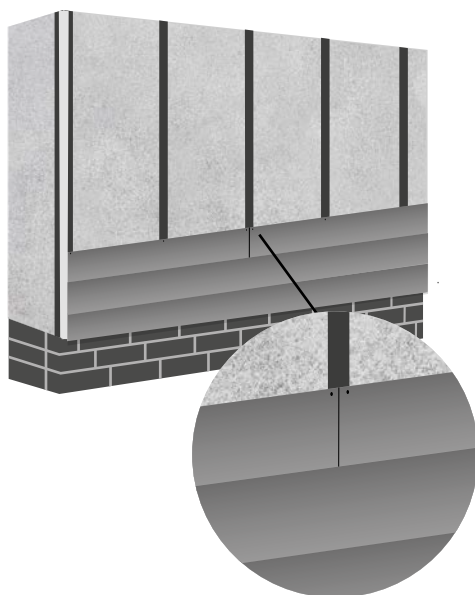


STEP 4: FIXING THE REST OF THE BOARDS

Place your second Cladco Fibre Cement Wall Cladding Board so that the base of the Board overlaps the top of the first Board by a minimum of 30mm. The dimensions of the overlap must be maintained throughout the installation.

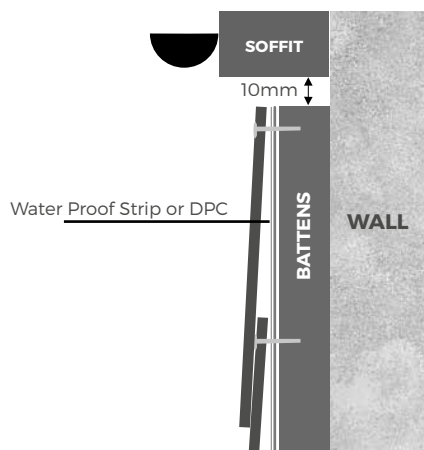
Insert the 38mm Screw through the top of the new Cladding Board into the Batten as before.

Once the Board has been secured, measure 180mm from the top of the Board to give the next Board's top rate edge height. This is to ensure that the correct gaps are being met throughout the installation. Install the rest of the Boards following this method.



TOP TIP To ensure coverage of your desired width, the Fibre Cement Wall Cladding Boards may need to be butted together. The Boards can be flush next to each other, as the Boards have a minimal expansion and contraction. When two Boards meet, they must be supported by two adjacent Battens behind.

The double Battens must both be fitted with a Damp Proof Course before the Boards are installed.



STEP 5: INSTALLING YOUR LAST BOARD

It is unlikely that Boards will fit exactly to your wall height, and it may be necessary to cut the last Board to the correct width. To ensure the Board is cut correctly, measure the distance from the top of the previous Cladding Board to the top of your wall, ensuring to include the 30mm overlap.

Leave enough space for a 10mm ventilation gap between the Boards and the underside of the soffit.

Once the last Board is cut to size, install exactly as before.



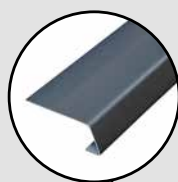
TOP TIP We advise to check the installation with a spirit level every four rows to ensure the angle and level of each Board is maintained throughout.

FIBRE CEMENT TRIMS

CLADCO TRIMS

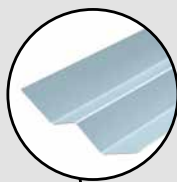
PERFORATED CLOSURE

Installed under the Battens at the base of the build, or at the top of any doors and windows, to ensure ventilation throughout the installation. Perforated Closure also protects the build from any dirt or insects penetrating the air flow space.



CONNECTION PROFILE

Installed around window reveals and door frames to support Boards.



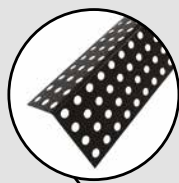
INTERNAL CORNER TRIM

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



SYMMETRIC EXTERNAL CORNER TRIM

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



START TRIM

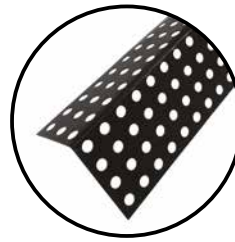
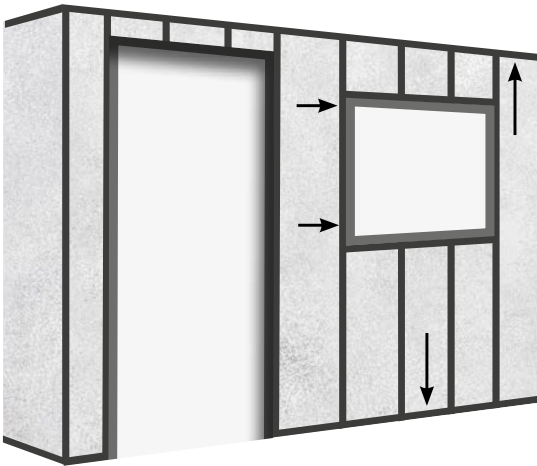
Installed at the start of new Board runs at the base of the building.



ASYMMETRIC EXTERNAL CORNER TRIM

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

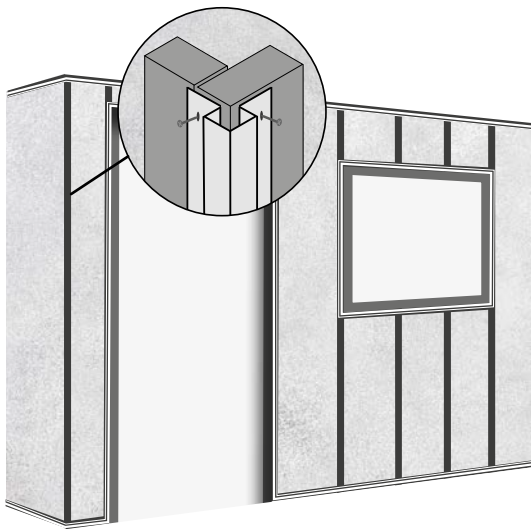
IF YOU REQUIRE ADDITIONAL TRIMS AND FIXINGS FOR YOUR PROJECT, PLEASE VISIT OUR WEBSITE.



STEP 1: INSTALL PERFORATED CLOSURES

Perforated Closure must be installed before the Trims. Start by

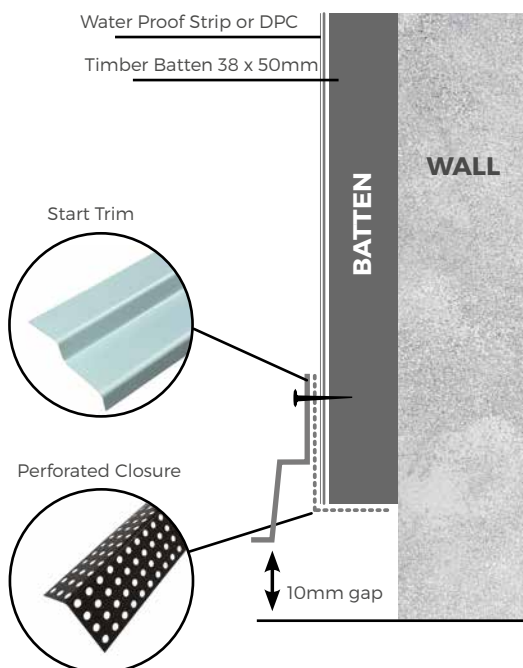
measuring the width of the top and bottom of the walls and windows, as well as the width of any doors. Cut the Perforated Closure to the correct lengths using a hacksaw. Using 38mm Screws, fix the Perforated Closure onto the Timber Battens along the top and bottom of the walls, windows and the top edge of any door frames.



STEP 2: MEASURE AND INSTALL CORNER TRIMS

Measure the height of all external and internal corners of your building,

as well as the height of windows and doors. Once measured, use a hacksaw to cut the Symmetric Corner Trims (for external wall corners), Asymmetric External Corner Trims (for external window and door corners), and Internal Corner Trims (for internal wall corners) to the correct sizes. Use 38mm screws to install each of the Corner Trims into place.



STEP 3: INSTALL START TRIMS

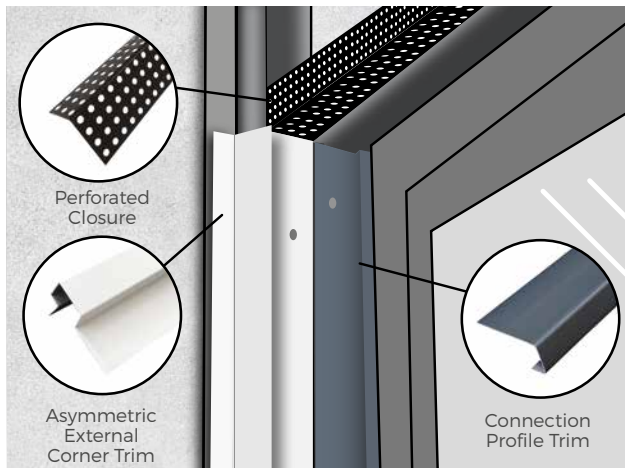
Measure the length of the base of your wall and cut the Start Trim to the correct size using a

hacksaw. Using 38mm Screws, secure the Start Trim over the top of the Perforated Closure and overlap the External and Internal Corners Trims installed in the previous steps. Leave at least a 10mm gap from the base of the wall to the Start Trim.

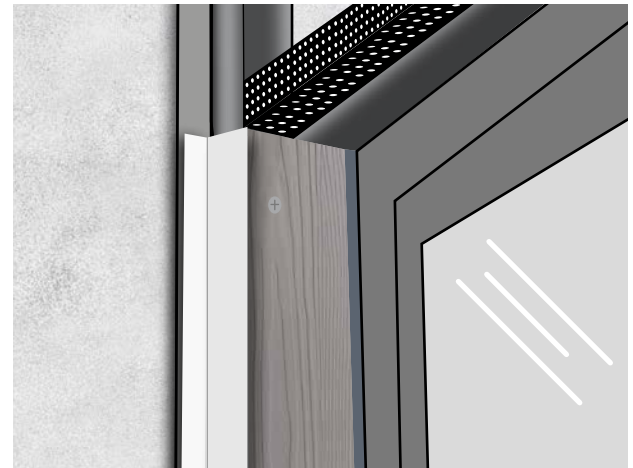
WINDOWS AND DOORS

The Battens above the windows or doors will need to be installed as per Step One with the Perforated Closure cut to the same length as the top section of a window or door frame and installed underneath the Fibre Cement Cladding Boards. Before the Wall Cladding can

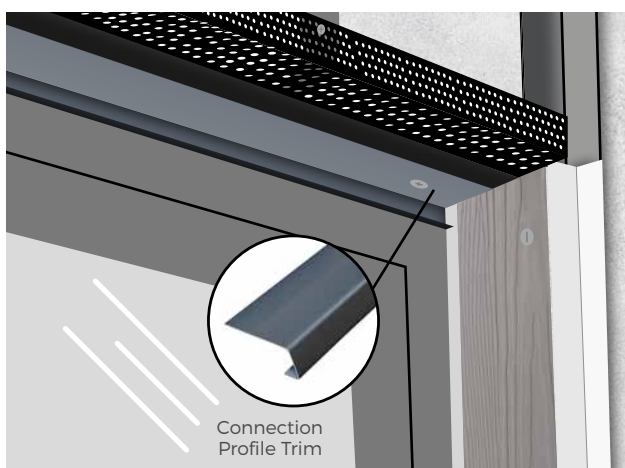
be installed around any windows or doors, Asymmetric External Corner Trims must be fixed to the Battens, fitted using 38mm Screws at regular intervals. If your doors, windows or walls require bespoke Trims, these are fitted here instead of the Asymmetric External Corner Trims.



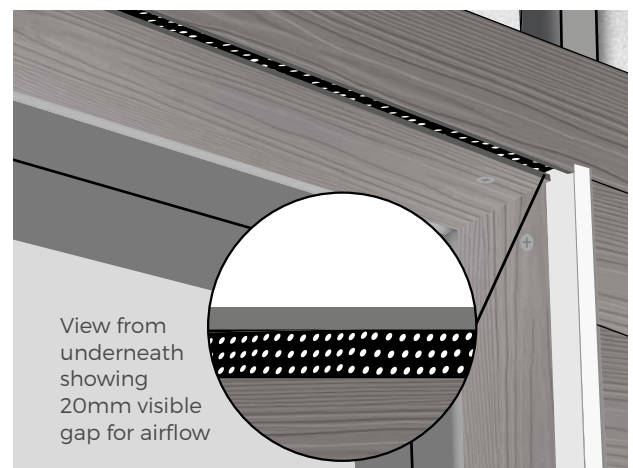
STEP 1 Alongside the Asymmetric External Corner Trims previously installed around windows and doors, secure Connection Profile Trims to the internal corners of a window or door reveal using 38mm Screws, as shown in the diagram. Make sure that the small painted edge of the Connection Profile Trim sits neatly against the window or door frame.



STEP 2 Cladco Fibre Cement Boards can be cut to the same width as the window or door reveals using a wet saw and a Level P3 Respiratory Protective Mask. Slot the Board between the Connection Profile Trim and the Asymmetric External Corner Trim. Use 38mm Screws to fix the Boards into place.



STEP 3 Measure a Connection Profile Trim to fit the top internal corner of a window or door head. Cut the Connection Profile Trim using a hacksaw and secure into place using 38mm Screws. This will provide adequate support for the overhanging Fibre Cement Board under the window or door head.



STEP 4 Measure and cut the Fibre Cement Board in the same way as before and secure the Fibre Cement Board in place using 38mm Screws. Make sure there is at least a 20mm gap between the edge of the Board and the Perforated Trim to allow for adequate airflow.

STEP 5 Before installing the next Fibre Cement Board above a window or door frame, a section of the Board matching the width of the window or door frame will need to be measured and cut using a wet saw. Once cut, secure the Board in place using 38mm Screws into supporting Battens.



Have you seen our Social Media Channels?

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

Pictured - Chestnut 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.

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CASE STUDIES

COMPOSITE DECKING | ALUMINIUM BALUSTRADE

This striking raised decking design has substantially extended the outdoor space for this terrace home, with the use of Cladco Solid Composite Decking Boards in Light Grey and Powder-Coated Aluminium Balustrade System. As a large decking area, tall timber fencing has formed a private and low-maintenance space for these homeowners to relax on, or to entertain guests.

The multi-level decking platform, featuring Aluminium Balustrade Handrail sections, leads the homeowners and their guests comfortably down to the garden over a set of steps created using the same Composite Decking Boards.

Composite Decking Boards in Light Grey have been installed as vertical Fascia Boards to conceal the supporting substructure underneath this raised decking area.



Connected using Cladco Hidden Clips and Screws, brackets between the Boards are out of sight. The Solid Composite Boards have been perfectly aligned across the width of the decking area.

Balustrade Posts provide the required stability for the Handrail sections, helping to increase the safety aspect of this decking design.

Matching Bullnose Boards have been installed to create a round-edged design on the steps and decking platform.

Natural timber fencing, alongside Cladco Powder-Coated Aluminium Balustrades, creates a bold contrast of natural elements versus man-made.

Solid Commercial Grade Composite Decking Boards in Light Grey provide this raised decking area with excellent sound-proofing underfoot.



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CASE STUDIES

COMPOSITE DECKING | WOODGRAIN STONE GREY

This fantastic garden has been transformed into a contemporary, outdoor living space using Cladco Composite Woodgrain Decking Boards in Charcoal and Stone Grey. Giving a modern twist on the traditional timber decking aesthetic, this has created a perfect space for these customers to relax, socialise and entertain.

The use of the two contrasting colours helps organise the design and focus on key points within the installation. The Stone Grey picture frame has been used to highlight the edge of the Decking. The Stone Grey Decking Boards have also been installed in an attractive arrow shape on the steps, signalling the incline or decline onto different areas of the Deck.

Cladco Composite Charcoal Woodgrain Decking Boards have been installed horizontally. Installing your Decking Boards horizontally creates the illusion of a larger Deck and draws your eye to the attractive picture frame edge and hot tub pergola area.

The dark Cladco Composite Decking Boards contrast perfectly with the attractive timber Cladding used on fences and buildings within the garden. Cladco Composite Woodgrain Charcoal Decking Boards have also been used to clad the exterior of the hot tub house. The continuity across multiple design aspects draws your attention to different parts of the garden.



COMPOSITE WALL CLADDING | IVORY

This traditional shepherd's hut has been transformed into a modern and comfortable holiday location for families and friends to enjoy in the great outdoors. Cladco Composite Wall Cladding Boards in Ivory were used elegantly to adorn the exterior walls, providing a low-maintenance and contemporary alternative to steel sheets or wooden timber boards.

Often clad in traditional timber or corrugated metal sheets, shepherd's huts were not known for their stylish, cosy interiors. However, when @the_hut_life got hold of their shepherd's hut, they quickly converted it into a glamorous yet rustic living space using Cladco Composite Wall Cladding to protect it from the elements.

What was once used for nursing injured lambs or sheep, this little home on wheels, featuring Composite Wall Cladding Boards, provides an alternative retreat.

Cladco Composite Cladding has been expertly measured and installed to fit around this hut's windows and doors, allowing for ample natural light to enter during the day.



SCAN ME



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project you
would like
to share?

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

Thank you Sherry Brown
for this image.

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

Established in 1972, we have steadily
grown to become the leading provider
of Composite Decking and outdoor
materials to businesses and
households throughout the UK.

Head Office

Cladco Profiles, Beardown Road, Exeter Road
Industrial Estate, Okehampton, Devon EX20 1UA

Andover Office

Cladco Profiles Andover, 55 Reith Way, Portway
West Business Park, Andover, Hampshire SP10 3TY

T: 01837 659901

E: info@cladco.co.uk

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www.cladcodecking.co.uk



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