WOOD PLASTIC COMPOSITE DECKING

ORDER ONLINE AT
www.wpc-decking.co.uk
or call 01837 659 901

The UK's leading composite decking supplier
Our composite decking boards feature a hollow or solid core construction and are suitable for domestic and commercial use. They are an attractive modern alternative to traditional timber boards that can split and warp and require expensive ongoing rot prevention treatment.

- Hollow or solid core construction
- Low-slip walking surface
- Do not splinter, split, rot or warp
- Range of attractive colours
- Simple to clean and maintain

Cladco composite decking can greatly enhance an outside area improving its attractiveness and convenience.

At home Cladco composite decking is great for entertaining or relaxing outside, letting you use your garden when it would otherwise be too wet and muddy.

If you run a business such as a bar, café or restaurant a composite decking area can enhance your premises, increase your working space and improve your customers experience.

Get more from your outdoor space. Our Wood Plastic Composite decking boards provide a natural-looking long lasting and easy to maintain low-slip surface for outdoor areas. Gardens, balconies, terraces, patios and commercial applications can all benefit from Cladco composite decking.

Just to say thank you for all your helpful advice and to congratulate Cladco on its efficiency and prompt service. We are very pleased.

Sarah W - Customer
Durable, eco-friendly construction

All our composite decking boards are made of 60% recycled hardwood fibres and 40% recycled polyethylene together with bonding agent, colour tint and additives. The anti-UV agent helps the boards to resist colour fade, however some fading will occur but this should be no more than to give your deck an attractive weathered look to areas that are exposed to direct sunlight.

We offer two types of board: hollow or solid core construction and 3 styles, original, solid or woodgrain.

Hollow or solid core?

Solid core boards offer greater strength and better sound absorption and are often favoured for commercial applications and decks that will be subject to heavier use and larger loads. The right choice of board however depends on the circumstances. If in doubt call our friendly Customer Service Team on 01837 659 901.

Both types of board are a high quality product manufactured to exacting specifications and are warranted to be free from material defects in workmanship and materials. Technical data on properties such as strength, stiffness and water absorption is available on request.

Hollow core

Our original hollow core boards have a lightweight honeycomb construction with narrow spaced grooves on the top side and wider spaced grooves on the underside. The narrow spaced grooves provide a robust low-slip walking surface.

Solid core

Our solid core boards feature an low-slip walking surface with narrow spaced grooves and an attractive plan surface that resembles timber planks. Unlike our hollow boards their ends do not need to be capped.

Woodgrain

Our woodgrain boards are double sided, one being woodgrained and the other a wide ridged effect. The topside of these boards gives the effect of woodgrain without the need to treat, sand or maintain its high end look.

Great colours that resist fading

A choice of eight great colours

All boards are available in eight attractive colours - teak, coffee, charcoal, light grey, stone grey, ivory, olive green and redwood.

The manufacturing process results in a high level of colour consistency although some variation in colour may be apparent across boards from different production batches. The anti-UV agent helps the boards to resist colour fade, however some fading will occur but this should be no more than to give your deck an attractive weathered look to areas that are exposed to direct sunlight.

Simple to clean and maintain

Our WPC decking boards are hard-wearing and easy to maintain. The composite material used in their construction means the boards do not rot, splinter or warp like many traditional timber boards.

Also unlike many traditional timber boards our boards do not need to be regularly sealed, stained, painted or waterproofed. They are easily kept clean by sweeping and the occasional use of a jet hose.

* Do not splinter, split, rot or warp
* No need to regularly seal, stain or paint
* Low water absorption rate. Do not attract mould or fungus
* Resistant to attack by insects

For further information or for a no obligation quote, please call our sales team on 01837 659 901
Available profiles, lengths and colours

**Composite original hollow core boards**

<table>
<thead>
<tr>
<th>Profile</th>
<th>150mm wide x 25mm high - See below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
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<tr>
<td>Length</td>
<td>2.4m</td>
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<tr>
<td>Colours</td>
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**Composite solid core boards**

<table>
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</thead>
<tbody>
<tr>
<td>Length</td>
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</tr>
<tr>
<td>Length</td>
<td>2.4m</td>
</tr>
<tr>
<td>Colours</td>
<td></td>
</tr>
</tbody>
</table>

**Composite woodgrain boards**

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</thead>
<tbody>
<tr>
<td>Length</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>2.4m</td>
</tr>
<tr>
<td>Colours</td>
<td></td>
</tr>
</tbody>
</table>

**Composite bullnose boards**

<table>
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</thead>
<tbody>
<tr>
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<td></td>
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<td>Length</td>
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</tr>
<tr>
<td>Colours</td>
<td></td>
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</tbody>
</table>

Call our Customer Service Team today on **01837 659 901** for a sample pack and a no obligation quote.
Our plastic T-Clips, and 45mm stainless steel screws can be used to quickly and securely fasten your decking boards to a suitable supporting substructure. We also stock WPC joists that can be used in conjunction with a hard concrete base to build a supporting substructure suitable for most domestic decks (see Installation Guide for further information).

Skirting trims, corner trims and end caps enable you to finish and seal your new deck. All trims are manufactured in the same manner and from the same composite material as our decking boards and are available in matching colours. Skirting and corner trims are also available in aluminium giving you an eye-catching, strong and robust edge to your decking project.

I want you to know that I am very pleased with the quality of service your company provides. The technical knowledge demonstrated of the product when I telephoned was refreshing. Also the diligence and dedication of your delivery driver was extremely helpful and a credit to your company.

David - Customer

### Accessories

**WPC joists**
- Length: 4m
- Height: 30mm
- Width: 50mm
- Colour: Charcoal

**WPC structural joists**
- Length: 4m
- Height: 50mm
- Width: 100mm
- Colour: Charcoal

**WPC skirting trim**
- Length: 2.2m
- Height: 55mm
- Width: 10mm
- Colour: Teak, coffee, charcoal, stone grey, light grey, ivory, olive green, redwood

**WPC corner trim**
- Length: 2.2m
- Height: L-shaped, 62 x 37mm
- Width: 10mm
- Colour: Teak, coffee, charcoal, stone grey, light grey, ivory, olive green, redwood

**Aluminium Skirting Trim**
- Length: 2.2m
- Height: 55mm
- Width: 3mm

**Aluminium Corner Trim**
- Length: 2.2m
- Height: L-shaped, 55 x 55mm
- Width: 3mm

### End caps for hollow core boards
Fill in and seal off the ends of hollow core boards. Teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood. Due to the natural elements of composite boards, the end caps might be a tight fit and shouldn’t be forced into place.

### T-Clips, Starter Clips and Fixings
Plastic T-Clips, Starter Clips for use at the perimeter edge and M4 x 45mm steel screws.

### Before beginning work
Having taken delivery of your boards, we recommend you allow them a day to adjust to your local temperature and conditions before starting work. We do not recommend installing your deck in cold weather. Your WPC decking boards can be worked with normal woodworking tools. We recommend using a wood saw with a fine-tooth blade to cut boards to size. When cutting, care should be taken to ensure the boards are properly supported.

Please see page 12 for details on how to install your decking on top of a grass surface.

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

### Installation guide

1. **Making a concrete base**
   - Length: 4m
   - Height: 30mm
   - Colour: Charcoal

2. **Maximum space**
   - Maximum recommended space between joist rows depends on the angle at which you intend to lay your boards in relation to the joists, but should never exceed 40cm. Please see diagram (above).

3. **A gap of at least 15mm**
   - 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. **15mm gap**
   - Boards must not be laid directly on the ground but should be fixed to the joists of a suitable supporting substructure. This will vary, for a domestic patio deck we typically recommend a simple concrete base and our own WPC joists.
Our WPC 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.

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.

A starter clip needs to be fixed to the end of the WPC 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.

Starter clips allow you to start and finish your decking precisely where you want, meaning you won’t have a large gap when fitting against a wall or fence. Attach the stainless steel starter clip to the end of the WPC joist before starting to lay your WPC decking boards.

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.

Having fastened your boards all that remains is to tidy up the sides of your new deck with our WPC skirting and corner trims which can be used to hide the unfinished end of boards and supporting joists.

The ends of boards must be fully supported. No overhang or cantilever is allowed.

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.

Our hollow decking end caps are used to seal off the ends of hollow core boards to give your decking a professional finished look, and are available in the same colours as all our composite decking boards. Apply them to neatly complete your decking project.

Corner trims are available in both composite material or aluminium and can be applied subsequently to skirting trims to achieve a finished look to your project by screwing them directly into the joist below the decking.

Our skirting trims can be screwed directly into joists with wood screws. A gap of at least 8mm should be maintained between skirting trims and the ends and sides of boards to allow for expansion due to temperature increases.

We recommend you do not fully close your deck to allow for the free circulation of air and drainage. Every deck is different and this should be used as a guide only. We accept no liability for any loss or injury caused by any reliance placed on this guide.
Installing decking on grass

Before beginning work
Having taken delivery of your boards, we recommend you allow them a day to adjust to your local temperature and conditions before starting work. We do not recommend installing your deck in cold weather. Your WPC decking boards can be worked with normal woodworking tools. We recommend using a wood saw with a fine-tooth blade to cut boards to size. When cutting, care should be taken to ensure the boards are properly supported.

If installing on grass...

Follow the four steps below, then continue as shown on the previous page with steps 5-16.

1. Clear away any plants, weeds, rocks, or other material that might be obstructing your site. Cut away the turf of the lawn by using an edger to cut the area and then a spade to remove it. Make sure the ground is level, you can do this by checking your site with a spirit level.

2. Remove the turf until the ground is completely even. Cover the area of your site with a layer of weed control fabric to prevent any weed regrowth coming up under your decking. You may want to pin your weed mat down at this stage.

3. 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).

4. Starter clips need to be fixed to the end of the joists before laying the first board. Place these at the end of each joist, leaving a gap of 15mm between the wall and the starter clip to allow for expansion. Continue with steps 5-16 on the previous page.

Decking aftercare guide

Keeping your Cladco WPC Decking clean is an important aspect in the after-care of decking, as well as keeping it free from organic matter which potentially could lead to the decay of the structure.

Once fitted, we do not advise:
- Dragging furniture or plant pots across the decking
- Dropping heavy items onto the deck (such as large plant pots, traces, BBQs, furniture etc)
- Items with metal feet should have suitable material between them and the decking to avoid scratching or damaging the deck
- Using corrosive or strong chemical treatments such as bleach

Cladco composite decking is recommended to be cleaned at least twice a year, ideally in warm and dry weather conditions. This will prevent build-up of dirt and organic matter from causing damage to the decking. Cleaning more frequently than twice a year is suitable for the decking, provided caution is taken to use suitable products such as a stiff brush and hot soapy water.

Did you know?

It’s OK to use a pressure washer to clean your composite decking if you have one.

Fire pits & unusual heat sources

Precautions should be taken when using fire pits & BBQs on composite decking. We advise a surface between the fire pit or BBQ and decking. You should ensure the fire-pit or BBQ is secure and does not wobble or move. Caution should be taken with embers coming into contact with the decking. Cladco cannot be held responsible for any fire damage or flames that come into contact with the decking. To use a heat source near the decking is entirely at the risk of the customer.

Mould & Mildew

Mould and mildew are common environmental conditions, different climates can affect the varying degrees of mould depending on the temperature and moisture conditions. To minimize mould surface on your decking, ensure it is cleaned and kept dry as often as needed. Removal of leaves, debris and other organic material reduce the risk of mould occurring. If mould is present use hot soapy water or composite decking cleaner to remove.
Build a timber decking frame

Basic rules to observe

• Always use Green treated/tanalised timber
• Posts should always be 100mm x 100mm
• Posts need to either be concreted in place or supported or a concrete block/paving slab
• Joists should always be 47mm x 100mm or 47mm x 150mm
• Joist spacing should be a maximum of 400mm apart
• Joists should be supported by a post every 1000mm
• Any cut ends should be retreated using exterior grade wood stain

For your safety

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

We supply...

...the following green treated/tanalised items

• 47mm x 100mm x 4.2m Joists
• 47mm x 100mm x 4.8m Joists
• 47mm x 150mm x 4.2m Joists
• 47mm x 150mm x 4.8m Joists
• 100mm x 100mm x 3000mm Posts

The quantity of posts and joists required will depend on the overall size of the timber decking frame.

A frame like this is simply 2 x 3.8m Joists and then 13 x 4.2m Joists cut back to fit the 3m frame.

Timber can obviously be cut to suit the required frame size and can be joined where the posts appear every 1m in support of the joists (shown below).

A rough estimate would be about 3.2m of joist per m².

Posts are required to support the joists every 1m as shown. The number of 5m lengths required depends on how high the deck need to be raised. (25% of any post should always be buried in the ground)

There is no need for posts if the frame is going straight onto a solid concrete base.

Don’t forget we also supply Speeddekz self-drilling timber screws.

Prepare a level, weed-free area for the deck. To create a framework, cut the 47mm x 100mm (or 47mm x 150mm) green treated timber to the required length, then join using exterior wood screws. Check the frame is square by measuring diagonally from corner to corner. Use a weed mat to ensure weeds do not grow through from the bottom of your deck frame if needed.

If your deck will be sitting on grass or soil, you’ll need to place blocks or slabs underneath each leg to spread the load and provide a level, stable base. 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 1 in 80 (1cm drop for every 80cm of distance). Alternatively you can dig a hole and set the legs in concrete.

Mark across one side of the frame first every 400mm, this will set you joists at the maximum required 400mm centres then repeat the process on the opposite side of the frame. You may wish to set your joists at smaller than 400mm centres to ensure even spacing of the joists across the frame.

Measure across the inside of the frame at your joist marks, then cut lengths of the green treated 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. Alternatively, you could use joist hangers to support these at either end.

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

Why choose our timber decking boards? If you’re going for that traditional look when it comes to your decking project, look no further than our 4.8m premium timber decking boards.

Made from softwood Spruce, one of the most popular types of decking timber around, our timber decking boards are highly durable and offer long-lasting satisfaction from the elements. Our decking timber is kiln dried for increased stability and water resistance as an additional measure.

Each of our timber decking boards is green pressure treated, meaning long-lasting durability and easy maintenance all year round. All our timber is responsibly sourced, ensuring peace of mind when ordering, and can be easily installed due to the use of softwood. It makes using our screws and fixings much easier when piecing your timber decking boards together.

The use of softwood also makes the decking timber easy to plane, drill and saw to how you want it, saving time on installation. We recommend using the boards on top of a solid, structural base using our timber joists to ensure stability.

At Cladco, we want to ensure whatever the project you’re planning, that attention starts with the base. The importance of good deck framing cannot be understated, with the ideal placement and installation of your decking boards dependent on how well the base is constructed. For this reason, the use of quality timber or composite wood is vital to ensure the stability of your project.

When used efficiently, timber decking joists completely support the base of your decking boards. We highly recommend using on top of a concrete base as this will ensure the flattest possible surface to work with. Used alongside our timber posts you will be able to create a sturdy base and supporting frame using timber decking joists.

Our timber decking joists are high-pressure green treated with Tanalith 'E' preservative and are graded C24 for strength, meaning efficient structural performance. Produced from responsibly sourced wood, our timber joists are long-lasting and able to withstand the elements all year round.

Our timber decking joists are available in both 4.2m and 4.8m in length, weighing 18.6kg and 20.5 kgs respectively. The 150mm timber decking joist is slightly wider than our 100mm timber joist, giving two options when considering creating your structural base.

Each board is 4.8m long and 150mm wide with a depth of 35mm.

We can provide trims and fixings to correctly fit the timber decking boards.

Selected premium fine spruce timber
Easy to cut, saw and shape
Woodstains or timber paint can be easily applied
Gives a traditional look and feel

Profile

Width: 150mm
Depth: 35mm
Length: 4.8m

Accessories

Sawn Green Treated Timber Decking Joist
Length: 4.2m & 4.8m
Depth: 47mm
Width: 150mm
Weight: Approx. 20.5kg (4.8m)

Sawn Green Treated Timber Decking Joist
Length: 4.2m & 4.8m
Depth: 47mm
Width: 100mm
Weight: Approx. 12.3kg (4.2m)

Sawn Green Treated Timber Post
Length: 3m
Height: 100mm
Width: 100mm

Colours

Natural

We also supply the following 4 green treated/tanalised items:
- 47mm x 100mm x 4.2m Joists
- 47mm x 100mm x 4.8m Joists
- 47mm x 150mm x 4.2m Joists
- 47mm x 150mm x 4.8m Joists

•  Any cut ends should be retreated using exterior grade wood stain
•  Posts should always be 100mm x 100mm
•  Posts need to either be concreted in place or supported or a concrete block/paving slab
•  Posts should always be 47mm x 100mm or 47mm x 150mm
•  Joist spacing should be a maximum of 400mm apart
•  Joists should always be 150mm x 100mm
•  Any cut ends should be retreated using exterior grade wood stain
Inspiration – decking

Our composite decking boards have been used on over 3,000 different projects throughout the UK. These images show just a few completed projects and illustrate how different coloured boards can be used together. Still not sure? Visit our gallery page on our website for more inspiration.

We love to see what you do with our composite decking and wall cladding. Please send your photos in to us so we can share them on our website to inspire others. Send your images to marketing@cladco.co.uk
Case study

David Wring and Sam Mckume have created this fantastic decking project using Cladco Composite Decking Boards in Black/Charcoal colour with attractive skirting trim and integrated light system. Here we will show you their process from start to finish.

To further compliment the composite decking area, they have used a gravel edging with a decking board border this breaks up the solidness of the decking and softens down the edges. A very clever idea to allow different textures in a garden.

For the sides of the steps they have used a composite decking board on its reverse to match in with the decking and create a seamless linear flow.

Finally, the decking is now complete. The client of David Wring was extremely pleased with their finished decking area. They now have a garden they can relax and enjoy in, not to mention have a very high-quality finish that will last them for years to come.

Now onto the steps. David and his team installed the steps on top of the timber frame. They used L corner angles to finish off the edging of the steps. They measured and countersunk each screw into the angles to ensure a neat clean finish.

The addition of red accents compliments 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. This was helped by large sliding doors which open out onto the composite decking areas. There aren’t the usual divisions between outdoor and indoor zones.

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

The sense of permanence characterises the outside spaces, which are just as neatly laid out as the interiors and feel like another room of the house. 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.

Case study

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.

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Wall cladding

A nice exterior wall covering, whether on a new build or renovation project, can have a dramatic impact on a building’s appearance and can provide both warmth and a desirable look.

Cladco’s composite cladding boards are perfect for commercial, domestic, new build or refurbishment cladding project as a colour-stable alternative to traditional timber cladding.

Made from a combination of recycled wood and plastic, composite cladding gives a contemporary looking low maintenance option that will dramatically change the look of any building. Manufactured with an 8mm thick fascia these boards will enhance the look of your outdoor building and will last for many years.

Available in a range of colours to suit all installations - Charcoal, Stone Grey, Light grey, Coffee, Teak, Ivory, Olive Green and Redwood.

Each board is 4m long and gives 135mm coverage once installed. The product should be supported with batons every 400mm.

- No need to paint, seal or treat the board
- Simple to install
- Rot, splinter and warp resistant
- UV Resistant colours

Woodgrain wall cladding

New to the wall cladding range is Cladco woodgrain wall cladding. Woodgrain gives a traditional timber look without the hassle of regular treating and painting.

Cladco woodgrain cladding boards can be easily installed on any domestic or commercial building. Wall cladding is an ideal solution to cover exterior walls and give them a new contemporary look.

Woodgrain wall cladding is made from a combination of recycled wood and plastic.

Composite wall cladding is a low maintenance, cost effective product which can enhance or transform the look of your building.

Available in a range of colours to suit all installations - Charcoal, Stone Grey, Light grey, Coffee, Teak, Ivory, Olive Green and Redwood.

Each board is 4m long and gives 135mm coverage once installed. The product should be supported with batons every 400mm.

- No need to paint, seal or treat the board
- Simple to install
- Rot, splinter and warp resistant
- UV Resistant colours

Profile

| Length | 4.0m |

Profile

| Length | 4.0m |

Colours

Teak  Coffee  Charcoal  Stone Grey  Light Grey  Ivory  Olive Green  Redwood

Colours

Teak  Coffee  Charcoal  Stone Grey  Light Grey  Ivory  Olive Green  Redwood
Cladco composite wall cladding has been designed for beauty and ease of installation; it is not intended to be used as columns, support posts, beams or as other primary load-bearing members. Before installing it is advised to unpack the wall cladding boards for 48 hours to allow them to adapt to ambient temperature conditions. Always stack the boards on a flat surface. It is not recommended to install Cladco wall cladding boards in very cold temperatures. Cladco composite wall cladding boards are more flexible than hardwood boards; it is important that you get your support structure right in order to prevent problems in the future.

It is recommended that the battens used to support your Cladco wall cladding be made from composite material; 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.

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 2 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.

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 the boards 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.

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.

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; it 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. 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.

Depending on your installation, you may want to finish off the edges using one of the trims Cladco 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 screwing through the trim into the joist below every 300mm. Do not screw through wall cladding boards. Alternatively, if it is not possible to fix the trim to the joist without screwing through the wall cladding board you can glue 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.

Corner trims enable you to finish and seal your new composite decking or wall cladding area. Each Cladco Trim can be cut, sanded and worked just like timber. The trims are easy to clean and maintain and require no paint or staining.

Find out more at www.wpc-decking.co.uk
Fencing boards

Cladco composite fence panel boards have a lightweight honeycomb construction, and are designed to slot together allowing you to build your fence to whatever height and length you wish.

Each board measures 4000mm x 210mm x 21mm and can simply be screwed through into timber or composite posts. They will cover an area of 4000 x 200mm per board when fitted horizontally or vertically.

Our wood plastic composite fencing is made from 60% recycled hard wood fibres and 40% recycled polyethylene bonding agent, additives and tint. Please note that the natural hardwood fibres contained within this product can cause variations in the colour of the boards.

- No need to paint, seal or treat the board
- Simple to install
- Rot, splinter and warp resistant
- UV Resistant colours

These composite fence panel boards are available in eight attractive colours - redwood, olive green, ivory, teak, coffee, charcoal, light grey and stone grey to match our range of composite decking and wall cladding. Finish your garden project in style with our complete range of WPC products.

### Accessories

#### WPC fence panel posts

<table>
<thead>
<tr>
<th>Profile</th>
<th>100mm x 100mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>3m</td>
</tr>
<tr>
<td>Height</td>
<td>100mm</td>
</tr>
<tr>
<td>Width</td>
<td>100mm</td>
</tr>
<tr>
<td>Colour</td>
<td>Teak, coffee, charcoal, stone grey, light grey, ivory, olive green, redwood</td>
</tr>
</tbody>
</table>

#### WPC fence post caps

<table>
<thead>
<tr>
<th>Height</th>
<th>22.5mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>98mm</td>
</tr>
<tr>
<td>Width</td>
<td>98mm</td>
</tr>
<tr>
<td>Colour</td>
<td>Teak, coffee, charcoal, stone grey, light grey, ivory, olive green, redwood</td>
</tr>
</tbody>
</table>

Matching composite fence post caps are available to finish off the posts. Fence panels can be screwed to the front of the post or you can channel a groove into them to slot the boards in.

### Cladco composite fence panel boards

<table>
<thead>
<tr>
<th>Profile</th>
<th>210mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>4.0m</td>
</tr>
<tr>
<td>Colours</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length</th>
<th>4.0m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colours</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length</th>
<th>4.0m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colours</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length</th>
<th>4.0m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colours</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length</th>
<th>4.0m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colours</td>
<td></td>
</tr>
</tbody>
</table>
Cladco composite fence panels are a convenient alternative to timber fencing. The composite fence panels are built to last using a combination of materials tested for strength and longevity. Cladco composite fence panels are designed to withstand the elements and ensure they maintain an attractive secure look for years to come. Available in 8 attractive colours you are sure to find a suitable colour for your garden.

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 2m apart to ensure they can support the fence panels.

Make sure every fence post is 100% level before using postcrete. Fence posts must have at least 25% of their height concreted into place.

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.

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 4m fence panels with fence post in between).

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 8 colours to match your fence.

Alternatively you can fit the boards by slotting them into the fence posts. Cut up to 4 channels per post using the grooves as a guide. Then simply slide the fence board into the grooves.

When using the cut method the fence panels need to be cut into 2 metre lengths. The posts must be no further apart than 2 metres.

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.
# PRICE LIST Decking

## Hollow section domestic grade composite decking - 10 year warranty*

**Available in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours.**

<table>
<thead>
<tr>
<th>Composite decking board size</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 x 25mm hollow section, 2.4, length</td>
<td>£9.48</td>
<td>£11.38</td>
<td>Length</td>
<td>5.9kg</td>
</tr>
<tr>
<td>150 x 25mm hollow section, 4m length</td>
<td>£15.80</td>
<td>£18.96</td>
<td>Length</td>
<td>10.8kg</td>
</tr>
</tbody>
</table>

**Price per running metre:** £4.74 inc VAT

## Solid section commercial grade composite decking - 10 year warranty*

**Available in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours.**

<table>
<thead>
<tr>
<th>Composite decking board size</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 x 25mm solid section, 2.4, length</td>
<td>£13.80</td>
<td>£16.57</td>
<td>Length</td>
<td>9.8kg</td>
</tr>
<tr>
<td>150 x 25mm solid section, 4m length</td>
<td>£23.00</td>
<td>£27.60</td>
<td>Length</td>
<td>17.8kg</td>
</tr>
</tbody>
</table>

**Price per running metre:** £6.90 inc VAT

## Woodgrain boards - 10 year warranty*

<table>
<thead>
<tr>
<th>Composite decking board size</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 x 25mm hollow section, 2.4, length</td>
<td>£11.88</td>
<td>£14.26</td>
<td>Length</td>
<td>6.3kg</td>
</tr>
<tr>
<td>150 x 25mm hollow section, 4m length</td>
<td>£19.80</td>
<td>£23.76</td>
<td>Length</td>
<td>11.5kg</td>
</tr>
</tbody>
</table>

**Price per running metre:** £5.94 inc VAT

## Bullnose boards - 10 year warranty*

<table>
<thead>
<tr>
<th>Composite decking board size</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 x 25mm solid section, 4m length</td>
<td>£29.00</td>
<td>£34.80</td>
<td>Length</td>
<td>18.6kg</td>
</tr>
</tbody>
</table>

**Price per running metre:** £8.70 inc VAT

## Timber decking boards and accessories

<table>
<thead>
<tr>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>£11.67</td>
<td>£14.00</td>
<td>Length</td>
<td>19.5kg</td>
</tr>
<tr>
<td>£9.95</td>
<td>£11.94</td>
<td>Length</td>
<td>12.3kg</td>
</tr>
<tr>
<td>£9.95</td>
<td>£11.94</td>
<td>Length</td>
<td>12.3kg</td>
</tr>
<tr>
<td>£14.85</td>
<td>£17.82</td>
<td>Length</td>
<td>18.6kg</td>
</tr>
<tr>
<td>£14.85</td>
<td>£17.82</td>
<td>Length</td>
<td>20.5kg</td>
</tr>
<tr>
<td>£15.30</td>
<td>£18.36</td>
<td>Length</td>
<td>15.2kg</td>
</tr>
</tbody>
</table>

**Price per running metre:** £2.92 inc VAT

## Solid section commercial grade composite decking - 10 year warranty*

<table>
<thead>
<tr>
<th>Composite decking board size</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 x 25mm solid section, 4m length</td>
<td>£11.88</td>
<td>£14.26</td>
<td>Length</td>
<td>6.3kg</td>
</tr>
<tr>
<td>150 x 25mm solid section, 4m length</td>
<td>£23.00</td>
<td>£27.60</td>
<td>Length</td>
<td>17.8kg</td>
</tr>
</tbody>
</table>

## Woodgrain boards - 10 year warranty*

<table>
<thead>
<tr>
<th>Composite decking board size</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 x 25mm solid section, 4m length</td>
<td>£29.00</td>
<td>£34.80</td>
<td>Length</td>
<td>18.6kg</td>
</tr>
</tbody>
</table>

## Decking trims and accessories

<table>
<thead>
<tr>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>£9.00</td>
<td>£10.80</td>
<td>Length</td>
<td>4.7kg</td>
</tr>
<tr>
<td>£6.50</td>
<td>£7.80</td>
<td>Length</td>
<td>1.8kg</td>
</tr>
<tr>
<td>£6.50</td>
<td>£7.80</td>
<td>Length</td>
<td>1.8kg</td>
</tr>
<tr>
<td>£6.50</td>
<td>£7.80</td>
<td>Length</td>
<td>1.8kg</td>
</tr>
<tr>
<td>£8.50</td>
<td>£10.20</td>
<td>Length</td>
<td>2.2kg</td>
</tr>
<tr>
<td>£12.75</td>
<td>£15.30</td>
<td>Length</td>
<td>2.5kg</td>
</tr>
<tr>
<td>£60p</td>
<td>£72p</td>
<td>Each</td>
<td>0.2kg</td>
</tr>
<tr>
<td>£20.50</td>
<td>£24.60</td>
<td>Pack of 100</td>
<td>0.7kg</td>
</tr>
<tr>
<td>£12.50</td>
<td>£15.00</td>
<td>50</td>
<td>0.5kg</td>
</tr>
<tr>
<td>£35.22</td>
<td>£42.25</td>
<td>Each</td>
<td>2.7kg</td>
</tr>
</tbody>
</table>

**Please note, prices are correct at time of printing but can be subject to change without notice.**
**PRICE LIST Cladding**

<table>
<thead>
<tr>
<th>Composite wall cladding</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>157 x 22mm wall cladding, 4m length (Gives 135mm coverage)</td>
<td>£11.80</td>
<td>£14.16</td>
<td>Length 7.8kg</td>
<td></td>
</tr>
</tbody>
</table>

Available in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours.

<table>
<thead>
<tr>
<th>Woodgrain wall cladding</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>157 x 22mm wall cladding, 4m length (Gives 135mm coverage)</td>
<td>£15.80</td>
<td>£18.96</td>
<td>Length 7.8kg</td>
<td></td>
</tr>
</tbody>
</table>

Available in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours.

**Wall cladding trims and accessories**

| WPC Cladding joist/batten, 50 x 30mm, 4m length (charcoal) | £9.00 | £10.80 | Length 4.7kg |
| WPC Cladding corner trims, 55 x 55mm 'L shaped', 2.2m length | £6.50 | £7.80 | Length 1.8kg |
| Wall cladding starter strip, 3m length | £11.95 | £14.34 | Length 2.2kg |

**Cladco Warranty**

We offer a 10 year warranty on our composite decking boards against breakage, fungal decay, insect damage, rotting or splitting if used in normal domestic service conditions and properly fitted in accordance with our recommendations using our recommended joist support spacing (30cm to 40cm), expansion end gap spacing (8mm) and fixing method (T-Piece and screw system).

If the boards are found to be faulty, Cladco Profiles Ltd will either replace any faulty boards or refund a percentage of the original faulty item purchase price caused by:

- Improper installation and/or failure to abide by installation guidelines recommended by Cladco Profiles Ltd.
- Movement, distortion, settling or collapse of the ground or supporting structure upon which the decking is installed.
- Any act of God or adverse environmental event.
- Variation or changes in the colour of the product.
- Faults due to improper handling or storage of the produce.

If there is any dispute over a claim, the decision of Cladco Profiles Ltd is final and binding.

Order online at www.wpc-decking.co.uk • Call us on 01837 659901

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**PRICE LIST Fencing**

<table>
<thead>
<tr>
<th>Wood plastic composite fencing boards Price per running metre:</th>
<th>£5.94 inc VAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 4000mm x 210mm</td>
<td></td>
</tr>
<tr>
<td>- Available in 8 colours</td>
<td></td>
</tr>
<tr>
<td>- 21mm thickness</td>
<td></td>
</tr>
<tr>
<td>- Stronger and longer lasting than wooden fencing panels</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Composite fencing boards</th>
<th>Price excl VAT</th>
<th>Price inc VAT</th>
<th>Per</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>210mm</td>
<td>£19.80</td>
<td>£23.76</td>
<td>Panel 12.8kg</td>
<td></td>
</tr>
</tbody>
</table>

Available in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours.

**WPC fencing trims and accessories**

| WPC fencing posts 3m (all colours available) | £27.00 | £32.40 | Length 16.5kg |
| Fencing post caps | £6.25 | £7.50 | Unit 0.35kg |

**Order a sample pack**

- One sample pack contains 8 x 50mm samples of our 150mm x 25mm hollow composite decking in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours.
- We also include a sample of our solid commercial grade decking, brochure and price list.

Woodgrain Decking

The Woodgrain Sample Pack contains 8 x 50mm samples of our WPC Woodgrain Decking in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours. We also include a sample of our batten/ joist, brochure and price list.

Wall Cladding

The Cladding Sample Pack contains 8 x 50mm samples of our WPC Wall Cladding in teak, coffee, charcoal, stone grey, light grey, ivory, olive green and redwood colours. We also include a sample of our batten/ joist, brochure and price list.

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32
Cladco Environmental 2020

Over the last few years, Cladco have made some major changes in the way the business operates in order to improve sustainability and to reduce it’s impact on the environment. 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 be.

It’s more important than ever for companies to reduce their impact on the environment. Over the years we have made many changes throughout our business and we wanted to share with you our ‘greener’ journey.

All of our composite boards are made of 60% recycled hardwood fibres and 40% recycled polyethylene together with bonding agent, colour tint and additives. The hardwood used in our composite products are FSC certified to ensure they reduce their impact on the environment.

From using electric forklifts to minimising the use of paper in the office we are constantly working towards lowering our impact on the environment. We use a charity scheme which upcycles our pallets into creative designs such as benches, planters and bug houses.

We have installed showers into our new warehouse to encourage a cycle to work scheme and we are creating our own deionised water for our forklifts by using our own filtering system. This saves using thousands of plastic bottles. More than 60 million plastic bottles end up in landfill every day and over 22 Billion Plastic Bottles were thrown away in 2017 alone. At Cladco, we feel that if we do not act now, by 2050 there could be more plastic in the ocean than fish.

To further reduce our impact on the environment we recycle all our office paper and printing ink, our packaging is all recyclable, and we take all our scrap metal for recycling.

Our future goal is for all of our forklifts to be electric, at present, over 90% of our vehicles are ultra low emission compliant and do not sit idle therefore avoiding fuel wastage.

We achieved our ISO14001 accreditation in November 2019, this certification provides a framework for environmental management. ISO14001 ensures we as a company comply by:

- Minimizing our environmental footprint
- Diminish the risk of pollution incidents
- Provide operational improvements
- Ensure compliance with relevant environmental legislation, and Develop our business in a sustainable manner.

Follow us on Facebook, Instagram, Twitter and YouTube to see more information on our environmental side.

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>Cladco became ISO 14001 certified demonstrating their commitment to protecting the environment</td>
</tr>
<tr>
<td>2014</td>
<td>The first of our electric forklifts was purchased in 1982</td>
</tr>
<tr>
<td>2015</td>
<td>90% of our Lorries &amp; Trucks are ULEZ “ultra low emission compliant”</td>
</tr>
<tr>
<td>2016</td>
<td>All Machines in our warehouse are run-off Solar Power</td>
</tr>
<tr>
<td>2017</td>
<td>Electric Forklifts run off of Solar Power</td>
</tr>
<tr>
<td>2018</td>
<td>Cladco steel coils come in fully recyclable packaging</td>
</tr>
<tr>
<td>2019</td>
<td>Cladco became ISO 14001 certified, demonstrating our commitment to protecting the environment</td>
</tr>
<tr>
<td>2020</td>
<td>99% of all Cladco packaging is now recyclable</td>
</tr>
<tr>
<td>2021</td>
<td>All scrap metal can now be safely recycled</td>
</tr>
<tr>
<td>2022</td>
<td>We will be implementing our it’s site waste plan and have yard skips, internal bins and hazbins ready for recycling</td>
</tr>
</tbody>
</table>

Deionised water for forklifts is created by using our own filtering system saving thousands of plastic bottles.

Research into a recycle scheme for old decking when your new Cladco one is delivered

We will be implementing our it’s site waste plan and have yard skips, internal bins and hazbins ready for recycling.

Harvested rain water will be collected for washing of the fleet of vehicles.

We will continue our efforts towards an ethical and sustainable future.
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 roofing, cladding and outdoor materials to businesses and households throughout Britain.

www.wpc-decking.co.uk

All information correct at time of print. Please note prices maybe subject to change without notice. Cladco reserve the right to change to change prices without notice. All measurements given are approximate and due to the manufacturing process may vary slightly. Images are used for illustration purposes only. actual item may vary slightly from the image supplied.