



Pictured - Stone Grey Fencing Panels, Charcoal Post and Cap

# CLADCO COMPOSITE FENCING

Installation Guide,  
Aftercare and FAQs

**CLADCO**  
DECKING®



## STORAGE AND HANDLING

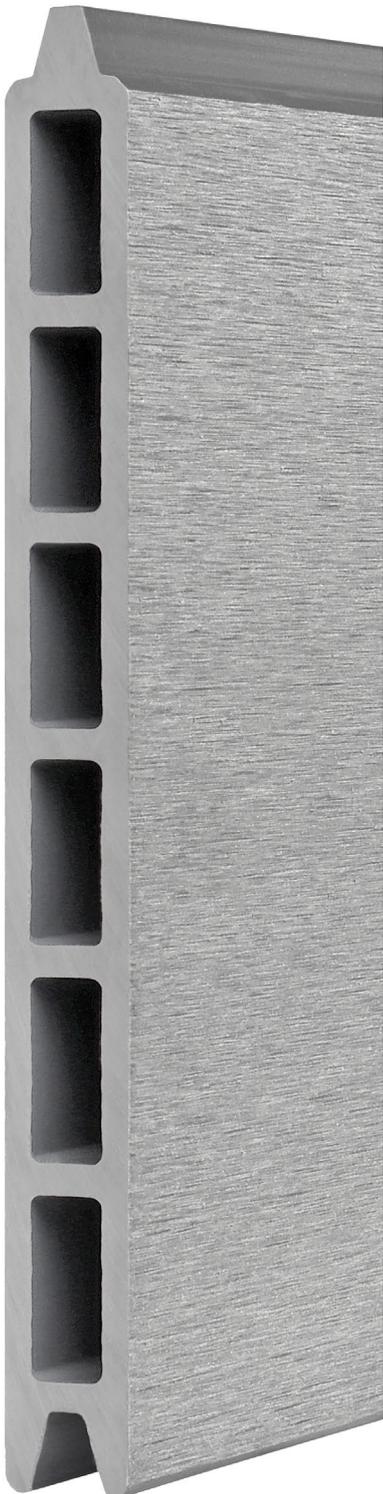
Cladco Composite Fencing Panels should always be stored in a cool shaded spot, on a flat and level surface which supports the whole length of the Panel. It is recommended to store the Panels on a pallet to ensure they are not sat directly on wet or cold ground.

Wear protective gloves when handling the Panels and take care when lifting them. We recommend that a minimum of two physically capable persons carry the Panels. Always ensure persons assisting with installation or handling are physically capable.



## COLOUR AND GRAIN

It's recommended to purchase all Panels required for the project at the same time, as this will ensure colour consistency and only one delivery cost. We recommend laying out all the Panels before installation to ensure colour tone is balanced across the whole of your Fencing. As with all materials exposed to direct sunlight, some natural weathering may occur over time.



# TOOLS

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## Protective Equipment

When handling or carrying Fencing Panels it is advised to wear long sleeves and gloves. When cutting the Panels, we suggest you wear a protective dust mask, ear defenders and safety glasses.



## Tool Set

Standard everyday carpentry tools will be needed to complete the installation, including: tape measure, pencil, stanley knife and string. Cladco Straight Cut Tin Snips can be used to cut Fencing Rails down to size.



## Power Drill Or Driver

Standard power drills can be used when installing Composite Fencing.



## Jigsaw Or Handsaw

Composite Fencing Panels and Posts 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 Posts to ensure a level support system.



## Shovel

A shovel will be required to dig the Post holes, along with a bucket, water and postcrete to form the concrete base for each Post.

# PREPARING YOUR AREA

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**1** If using the slot between method, cut up to four channels per Post. Please ensure you leave an adequate expansion gap when using the slot in method to allow for natural expansion of the Panels.



**2** Prepare your area by removing any stones, debris or hazardous material. Dig the Fence Post holes to 25% of the Post height. The Fence Posts must be a maximum of 1.8m apart to ensure they can support the Fence Panels. Run a piece of string from the first Post to last Post to make sure they are positioned square to each other.



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



## FENCING POSTS

**Please note**, due to variations within the manufacturing process of these Posts, we advise to leave an adequate expansion gap when using the slot in method to allow for natural expansion of the Panels. If installing by securing to the front of the Post, this process does not need to be followed.

# INSTALLATION - METHOD ONE



**1** When using the slot between method, Fence Panels need to be cut into 1.8m lengths. Posts must be 1.8m apart and include an extra 5mm gap each end to allow for expansion of the Panels.

**2** Simply slide the Fence Panels into the grooves of the Posts, ensuring the Panels are slotted into place securely and are level.



**3** Finish your Fence Post with a Fence Post Cap. Fencing Panels can be finished with Cladco Fencing Rails, manufactured from hard-wearing steel. Rails can be cut down to size using Straight Cut Tin Snips and slotted onto the top of the Panels for neat edge.



## COLOUR SELECTION

Cladco Composite Fencing products are available in eight attractive colours. Have you considered using different colours for the Posts and Panels to complement or contrast your garden design?



Pictured - Light Grey Fencing Panels, Charcoal Posts and Post Caps

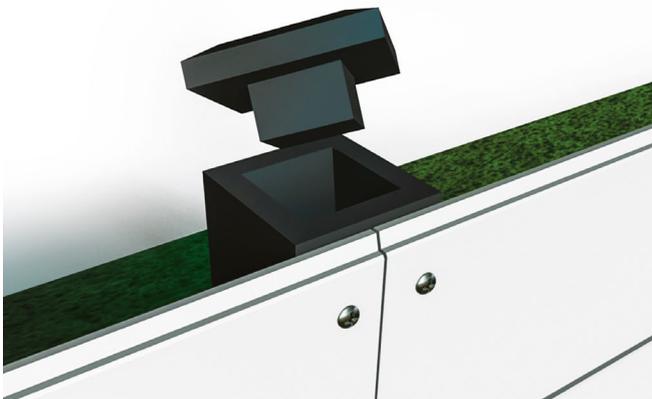
# INSTALLATION - METHOD TWO



**1** Alternatively, each 3.6m Panel can be secured to the front of the Post, with a supporting Post every 1.8m behind to provide stability. When adding the first Fence Panel, ensure it is 100% level before fixing to Posts. Screw the top and bottom of each Fence Panel to the Fence Posts behind.



**2** As you start to add more Panels ensure each Panel is 100% level before fixing. Each Fence Panel slots on top of the Panel previously fitted. (Example shows 3.6m Fence Panels with a Fence Post in between).



**3** Once the desired height has been reached (no more than 2.20m or 10 Panels) simply place the Composite Fence Cap on top of the Post. These are also available in all eight colours to match your Composite Fence. Fence Post Caps simply sit on top of the Post and do not need to be secured.



## EXTREME TEMPERATURES

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



## CUTTING

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

# AFTERCARE

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## MAINTAINING YOUR COMPOSITE FENCING

For standard everyday maintenance, such as clearing plants and leaves, brush your Fencing Panels using a stiff bristled brush.

To remove any dirt, grime or animal droppings, for example, Composite Fencing Panels can be washed using warm, soapy water and a sponge when needed. This will ensure your Fencing will look its best for years to come.

Cladco Composite Fencing products require very little maintenance once installed. Composite Fencing is also rot and weather resistant, and unlike traditional timber materials, Composite Fencing products do not need to be painted or stained.



Pictured - Charcoal Fencing Panels, Posts and Caps

## INSPIRATION

If you're looking for inspiration for your Composite Fencing project, check out the Gallery section on [www.cladcodecking.co.uk/gallery/index](http://www.cladcodecking.co.uk/gallery/index) for more.

# FREQUENTLY ASKED QUESTIONS

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## Where can I install my Fencing?

Cladco Composite Fencing is very practical for any outdoor space, creating a low-maintenance boundary that can be installed into grass or concrete using postcrete to secure the Posts into place.

## Can I use a pressure washer?

A pressure washer can be used to clean your Composite Fencing Panels. We recommend using a pressure washer with a psi of no greater than 2,000.

A fan tip should be used with a 40 to 60 degree spread, keeping the head 250-300mm away from the surface. Always test in an inconspicuous area first. Direct, prolonged contact could damage the surface of the Panels and should be avoided.

## Do I need planning permission to put my Fence up?

You do not require planning permission to replace, maintain or repair an existing fence, so long as it doesn't increase its original height. If you are installing an entirely new Fence, please contact your local council for rules and regulations.

## Can I use my own posts?

Cladco Composite Fence Panels should only be used with Cladco Composite Fence Posts. This will ensure that the Fence is secure and long lasting once installed and providing all the benefits of Composite Fencing, including low-maintenance and rot-resistance. However, if you are installing into concrete posts, consider using Concrete Post Spacers for Composite Panels which are available on our website.

## How much do Composite Fence products weigh?

A single 3.6m Composite Fencing Panel weighs approximately 11.52kg. Each Composite Fence Post weighs up to 23kg.

## What colours are available?

Unlike traditional timber fencing, Composite Fencing is available in eight colours to match your chosen design or to blend into the environment. Composite Fence Posts and Caps are also available in the same eight colours.



## What is Composite Fencing made of?

Cladco Composite Fencing products are manufactured from 60% FSC-Certified hardwood fibres and 40% recycled plastic. This makes them an environmentally-friendly, rot resistant and durable Fencing material.

## Is Composite Fencing fire rated?

As Cladco Composite Fencing Panels are part wood fibres, Composite Fencing products are not fire rated.



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Pictured - Redwood Fencing Panels, Charcoal Posts and Caps