



# BAMBOO HARDWOOD DECKING

Installation Guide,  
Aftercare and FAQs

**CLADCO**  
PROFILES



## STORAGE AND HANDLING

Cladco Bamboo Hardwood Decking Boards must be stored in a cool, shaded and dry spot before installation. To ensure the Boards are not sitting directly on a wet or cold ground, it is recommended to place them on top of a pallet.

When handling the Boards, wear protective gloves and be cautious 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.



## COLOUR

Cladco Bamboo Decking Boards are made from compressed bamboo lengths, which create a natural wood finish with unique grains and colours running through. The dominant colour of the Board is a rich, oiled brown, which is perfect for blending into natural environments. The Board has one grooved side and one flat side.



## 30 YEAR GUARANTEE

Cladco Bamboo Hardwood Decking is supplied with a 30 year guarantee which is subject to our terms and conditions. Our Bamboo Decking Boards must be installed following the Installation Guide, using our Fixing Clips. Failure to follow installation process may invalidate your guarantee.

For more information see <https://www.cladcodecking.co.uk/cladco-profiles-limited-conditions-sale>.

# TOOLS

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## Protective Equipment

We recommend wearing a long sleeve top and gloves when carrying or handling your Bamboo Decking Boards. We advise wearing ear defenders, a dust mask and safety goggles when you are cutting your Boards and when fitting your Decking to wear knee pads.



## Tool Set

Standard carpentry tools are required to install your Decking Boards, this includes a pencil, tape measure, stanley knife and spacing tools.



## Power Drill Or Driver

When installing your Bamboo Boards, you can use a standard power drill. When using Speeddeks 65mm Woodscrews or Speeddeks 50mm Screw, a standard Phillips screwdriver bit PH2 x 50mm is advised.



## Electric Saw

Bamboo Decking Boards should be cut with an electric saw, due to their density.



## Spirit Level And String

When you are installing your Decking Boards, a spirit level is required to produce a level supporting system and the Decking Boards are running along a straight line. A minor slope allows for water to run off.



# PREPARE YOUR BASE

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## CHOOSE FROM TWO BASES



### CONCRETE BASE

We recommend a slightly sloping base of concrete at 100mm thick, to allow for drainage. It is suggested to have a slope of around 5mm to every metre.



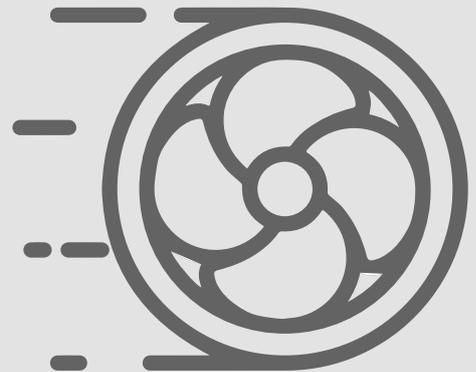
### GRASS OR SOIL BASE

Until your ground is entirely even, remove your soil or turf, checking all debris and rocks are removed from the surface. Your area can now be covered with the Weed Mat, which will prevent weed regrowth under the Decking area.

If it is required to overlap your Weed Mat, make sure enough fabric is used to cover any gaps. Once cut to size and pinned in position, cover your Weed Mat using preferred coverage, for example stones, bark or chippings, ensuring no material is visible.

## AIRFLOW

The substructure design should allow for substantial ventilation and airflow. If installing your Decking Boards onto an area of poor ventilation, install the substructure over Joists, this will allow an airflow gap of 47mm.



# TIMBER FRAMEWORK

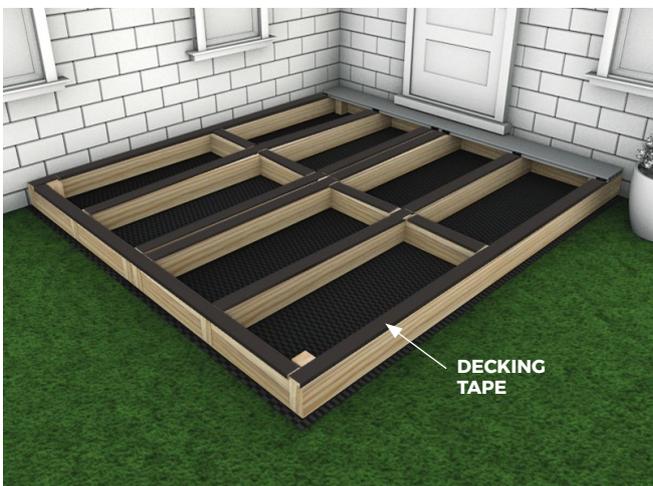
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**1** We recommend leaving a space of **45-50cm between rows of Joists**. Deck Tape can be applied and to protect Timber Joists from moisture, cut the ends.

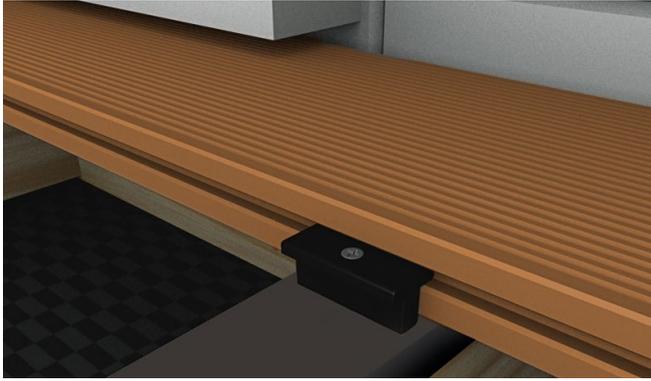


**2** Fix Starter Clips to the Joist ends, then lay the first Decking Board. Leave a slight gap between walls and Starter Clips in case of expansion.

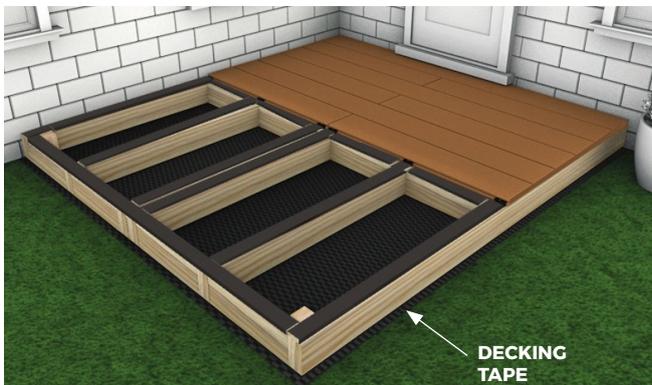


**3** Our Bamboo Boards are easily fastened to the Joists of a supporting substructure with the help of our Stainless Steel Screw and Fixing Clip System. Start at the outside of the area to be decked. Place your first Board and fix it to each Joist it crosses using a row of Starter Clips.

# LAYING THE DECKING BOARDS



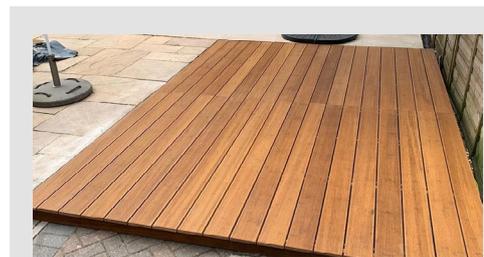
**4** In the groove across the edge of the Bamboo Board, position Fixing Clips and screw into supporting Joists using Screws provided, for every supporting Joist use one Fixing Clip. Our Stainless Steel Wood Screws are recommended as they offer increased durability with less corrosion. **A 6-7mm gap between Decking Boards is created by Fixing Clips.**



**5** Slide the next Board onto the secured Fixing Clips from the first installed Board, fit a Fixing Clip set to fasten the alternate side of your Board, a single Fixing Clip is to be used per supporting Joist. To fit the rest of the Boards, proceed with a similar method. Make sure the Decking Board ends are fully supported. It is advised to have no cantilever or overhang.

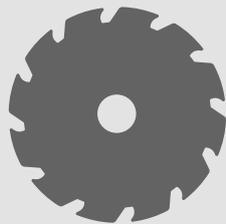


**6** Where two Bamboo Board ends meet (butt joints), each Board must be 2mm apart from each other and Fixing Clips must hold each Board into place at the meeting point.



## CUTTING

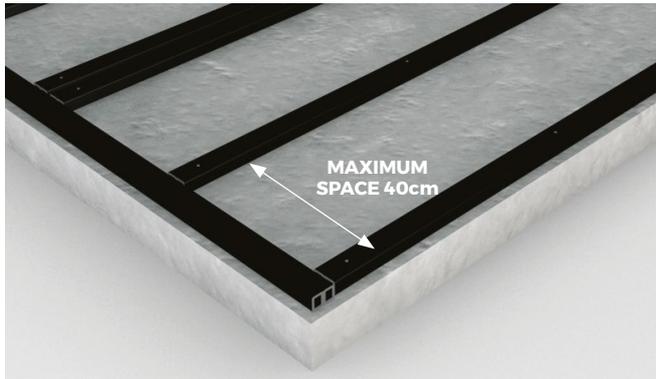
If you are cutting your Bamboo Boards to size, we recommend oiling cut ends and install them immediately after doing so.



## RAISED DECKING AREA

You can transform your decking area by installing a raised structure, you can do this by using Timber or Composite Posts upright, supporting your raised framework.

# COMPOSITE FRAMEWORK



**1** The Boards should not be placed directly onto the ground, they need to be fixed on the Joists. Between rows of Joists, the **recommended space is 45-50cm**. Double Joists are required where there are two Boards that meet at the ends. Screw Composite Joists into your concrete base.



**2** Before your first Decking Board is placed, a Starter Clip must be fixed on to the Composite Joists end. Starter Clips need to be placed at every Joist end where your Bamboo Boards will lay. A slight gap should be left between the Joist end and any walls.



**3** Our Bamboo Boards are fastened easily to supporting substructure Joists, our Fixing Clips and Stainless Steel Screws allow for simple installation. From the outer sides of your structure, lay your first Bamboo Board and, with a row of Starter Clips, fix on each Joist that it crosses.



**4** Fixing Clips are then slotted into the Boards groove on the side and screwed into your supporting Joists with Screws provided, an individual Fixing Clip is used per Joist. We suggest opting for our Stainless Steel Wood Screws due to their durability and reduced chance of corrosion. Between your Bamboo Decking Boards, Fixing Clips will give a **6-7mm break between Boards**.

# LAYING THE DECKING BOARDS



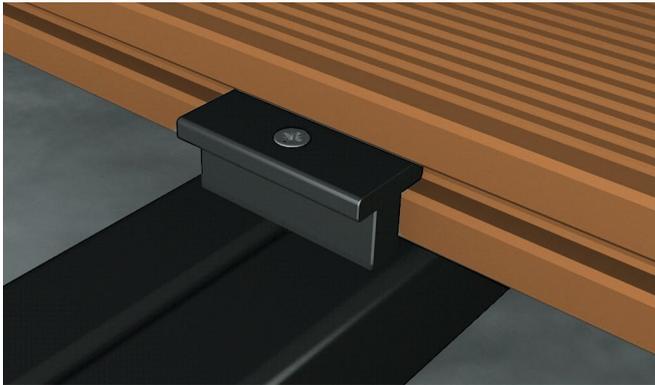
## EXTREME TEMPERATURES

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.



**5** To install the next of your Boards, slide it onto your Fixing Clips securing the first Bamboo Board and fit an additional Fixing Clip set which will secure the adverse side of your Board, use a single Fixing Clip to every supporting Joist. With similar steps, fix the remaining Decking Boards. Board ends must be adequately supported. It is recommended to not have a



**6** Each Board should be held into place with a Fixing Clip where two Board ends meet. Allow 2mm of spacing between butt joints.

# AFTERCARE AND MAINTENANCE

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## SNOW AND ICE

In extreme conditions of weather, like ice and snow, be careful when walking on your Decking.

Make sure that any de-icer you use has calcium chloride in it, to prevent damage. A slight residue may be left but can be washed away quickly.

We advise against using sand, grit or spades on the Decking Boards to prevent scratching.



## MAINTAINING YOUR BAMBOO DECK

Cladco Bamboo Decking has a 30 year guarantee due to the strength and durability of the Board. Some maintenance is required to keep your decking area clean and tidy.

First maintenance is required immediately after installation. It is suggested then that every six months you clean your Bamboo Decking with water and then use a brush to clear dirt. After your Decking has dried naturally, apply an outdoor water-based oil for extra protection.

Chemicals in common household products can cause discolouration to your Decking, take caution when using products like insect repellent and suncream.

# FREQUENTLY ASKED QUESTIONS

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### **Is Bamboo Decking a sustainable option?**

Our Bamboo Decking Boards are made from lengths of bamboo plants, which are fast growing and need little maintenance to thrive. The plant also preserves its roots when it is harvested, so they will regrow independently. This is unlike other hardwood Decking materials which are not easily regrown, take decades to reach maturity and lead to deforestation. Due to these factors, our Bamboo Decking is a sustainable option, especially in comparison to other available wood materials.

### **How long will Bamboo Decking last?**

Our Bamboo Decking Boards are a robust, durable and solid material that will last a considerable amount of time. The superior strength of our Bamboo Boards means you will benefit from a 30 year guarantee, when the Boards are installed with our Fixing Clips per the installation guide.

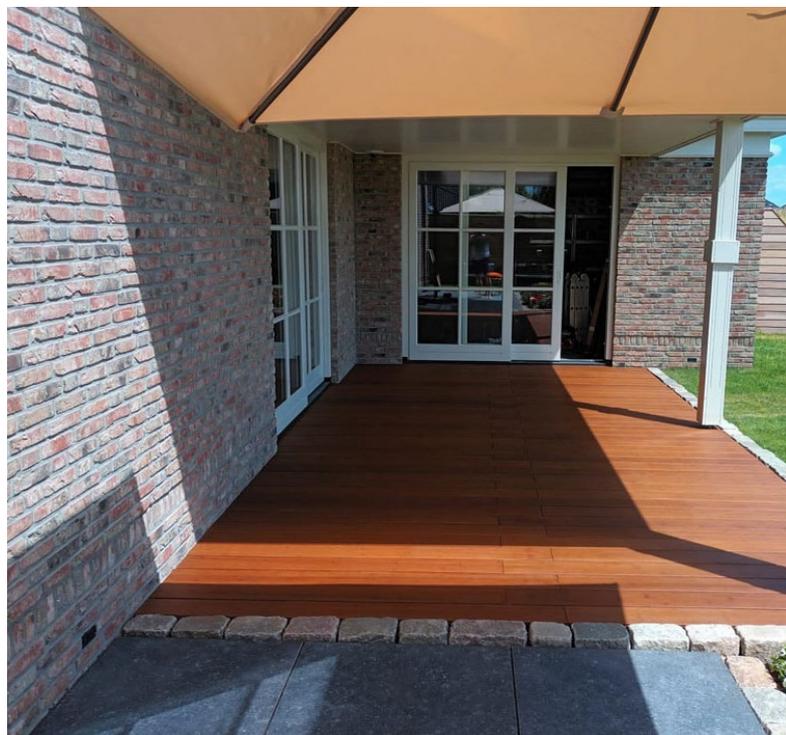
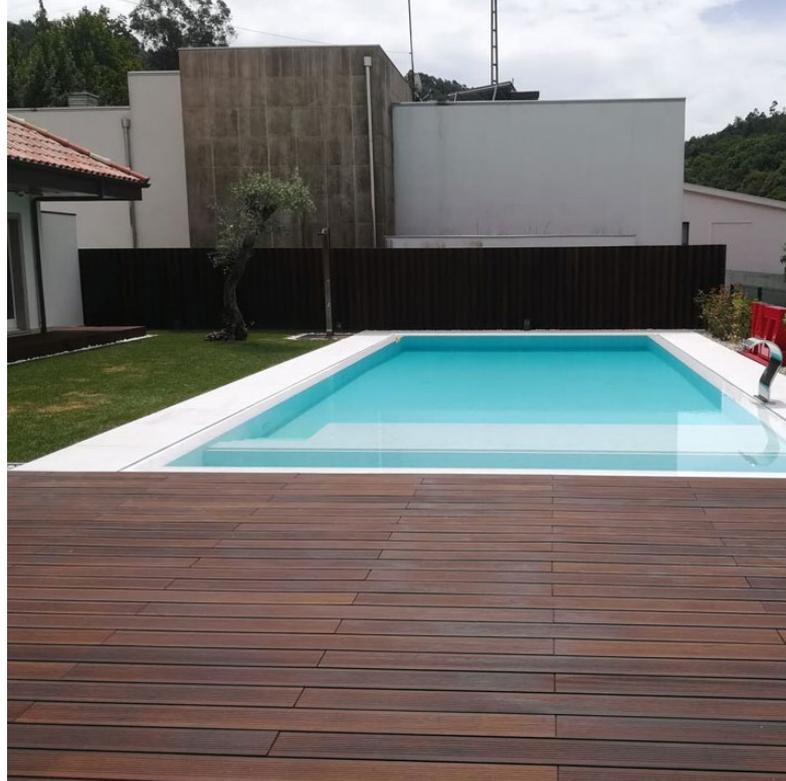
### **What colour and finish is the Decking?**

Our Bamboo Decking is a rich, Natural colour that has a subtle woodgrain running throughout the Board. The reversible design is made up of one grooved side and one smooth side. It is recommended to install with the grooved side on show to benefit from anti slip.



### **How much does each Board weigh?**

We offer two lengths of Bamboo Decking Boards, these are 2.44m and 3.05m. The 2.44m Board has an approximate weight of 7.66kg and the 3.05m Board is approximately 9.58kg.



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