



Pictured - Pebble Grey Internal Slatted Wall Panels

INTERNAL SLATTED WALL PANELS

Installation Guide,
Aftercare and FAQs

CLADCO
DECKING®



COLOUR AND GRAIN

Cladco Internal Slatted Wall Panels are manufactured from wood-veneered MDF and feature an authentic woodgrain surface that is designed to replicate the natural variants of a real timber slat. Slats are built onto a recycled PET felt base (manufactured from post-consumer plastic bottles). This makes for an environmentally friendly design with excellent acoustic properties. It is recommended that you purchase all Internal Slatted Wall Panels required for the same project together at the same time, as this will minimise the risk of colour/texture variations throughout - whilst saving any additional delivery costs.

We advise that all Internal Slatted Wall Panels are laid out together prior to installation to ensure there is a natural, balanced colour tone across all the Panels when installed together on the wall.



STORAGE AND HANDLING

Cladco Internal Slatted Wall Panels should always be stored inside, in a cool and dry place that is out of direct sunlight. Storing Panels outside will cause rot and damage. They should be stored on a level surface that supports the entire length of the Panel to prevent them from warping or bending.

Protective gloves must be worn when handling and cutting the Internal Slatted Wall Panels, and care should be taken when lifting.

TOOLS



Protective Equipment

When cutting the Panels we suggest you wear a protective dust mask, ear defenders and safety glasses.



Tool Set

Standard everyday DIY or carpentry tools such as a tape measure, spirit level, pencil and Stanley knife. A spirit level will ensure Panels are installed straight and even.



Hand or Circular Saw

Internal Slatted Wall Panels 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.



Power Drill or Driver

Standard power drills can be used when installing Internal Slatted Wall Panels.



Caulking Gun

A sealant or caulking gun is recommended for ease of wall grab adhesive application.

DO'S & DON'TS



Do not install Internal Slatted Wall Panels if the Panels, wall or surrounding areas are wet.



Do not install or store Internal Slatted Wall Panels externally.



Ensure Panels are fixed securely to avoid pulling away from the wall.



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

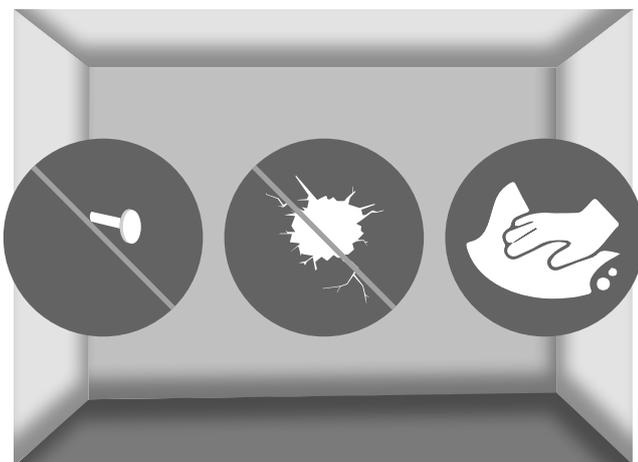


Avoid cutting the Internal Slatted Wall Panels indoors. Do not dry sweep dust or debris off the Panels, as it may cause the particles to enter the air and could be inhaled - wipe away with a damp cloth instead.



It is not recommended to paint or treat Internal Slatted Wall Panels.

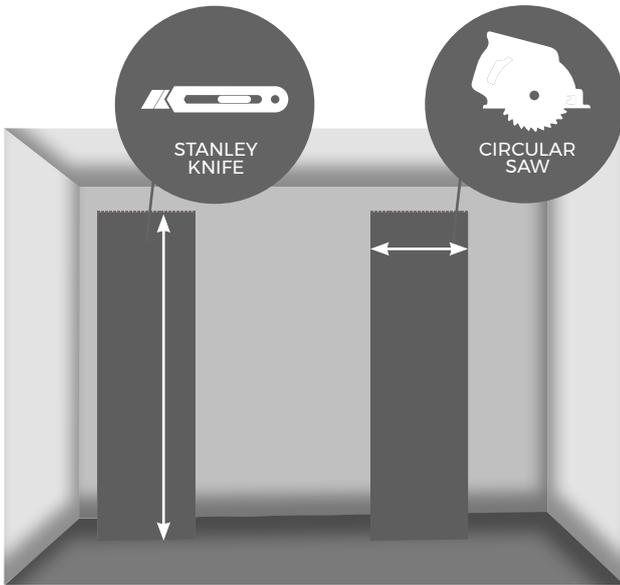
PREPARING THE WALL



Remove any screws, nails or other fixings that may already exist on your wall and ensure it is clean and dry by wiping away any dust or debris with a damp cloth and allowing it to dry naturally.

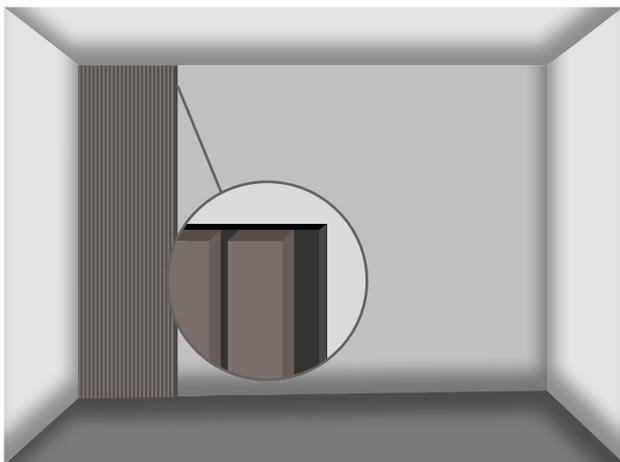
Any holes or existing imperfections on the wall should be filled in prior to installation for a smooth and level surface. This is to allow for the adhesive to properly bond if you are choosing this installation method.

INSTALLATION WITH SCREWS



STEP 1: MEASURE AND CUT PANELS

Measure the height of the wall you are covering and mark your cut line using a pencil and square edge. Cut to size using a fine-tooth hand or circular saw to get a clean edge. If you are cutting length-ways down the Panel, the felt backing can be cut using a sharp Stanley knife. Panels can be fitted around any existing wall obstacles and features such as electrical sockets, so be sure to measure and cut the correct size for Panels that will be installed around these. Repeat this process for the number of Panels required for the entire wall. If the wall you are applying the Panels to is of varying heights or is not level (for example, old cottage walls), it is recommended that Panels are measured and cut individually to suit.

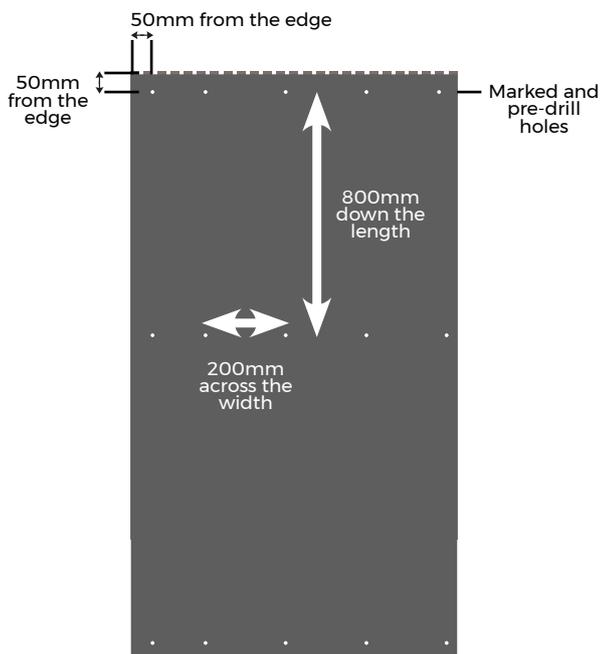


STEP 2: ALIGN YOUR PANELS

Begin installing onto your wall from left to right. Place your first Slatted Panel up to the wall, ensuring the felt lip is on the right and the wood-veneered slat is flush to the edge of the wall.

STEP 3: MARK OUT SCREW HOLES

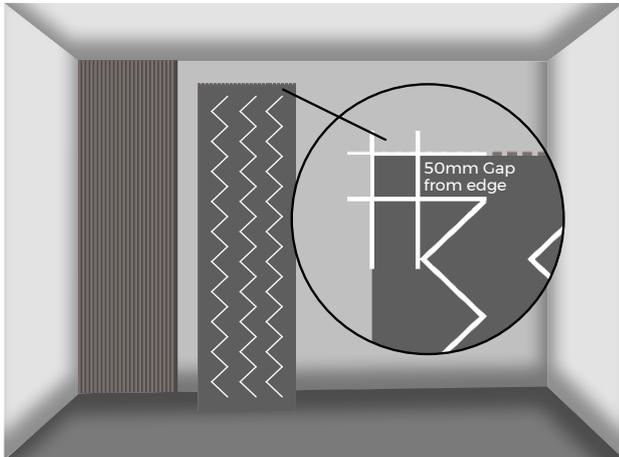
Mark out on the felt backing where you are going to fix your screws - we recommend fixing at 200mm intervals across the width and 800mm intervals down the length of the panel. Always ensure your outer screws are spaced at least 50mm away from the edge of the Panel. Please note that we do not recommend Panels are screwed through the wood-veneer slats and only through the felt backing.



STEP 4: PRE-DRILL HOLES AND FIT TO WALL

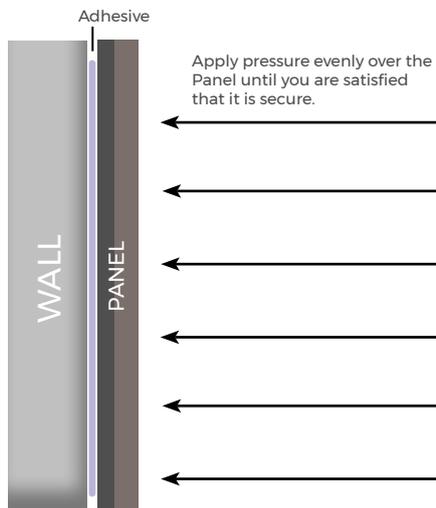
Using appropriate screws (we recommend 35mm x 3.5mm screws in black to match the felt backing of the Panel), pre-drill your marked holes and then screw through to the wall, using a spirit level along the way to ensure a straight, professional finish. Continue this from left to right until all Panels have been fitted securely.

INSTALLATION WITH ADHESIVE



STEP 1: APPLY ADHESIVE

As before, measure and cut your Slatted Panels to fit the wall (see step one from 'installation with screws'). Internal Slatted Panels can also be fitted directly onto walls using a fast acting wall grab adhesive. Using a caulking gun and a high quality product such as CTI Adhesive or another suitable wall grab adhesive, apply in a zigzag pattern down the length of the back of the Panel. We recommend at least three lines of adhesive per Panel. On average, one tube of adhesive will cover one to three Panels. Ensure there is at least a 50mm gap between the adhesive and the edge of the Panel to prevent adhesive from exuding.



STEP 2: ADHERE TO WALL

Position the Panel immediately in place against your wall, ensuring it is even with a spirit level, and secure firmly with pressure. Do not disturb the Panels until a sufficient amount of drying time has passed. Refer to the adhesive manufacturer's guidelines for this.

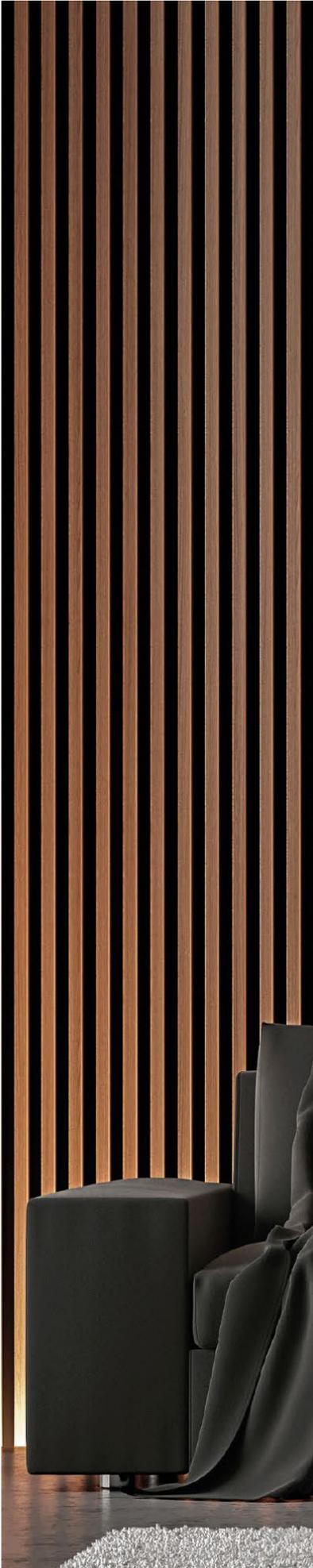


Please note that if Panels have been fitted with wall grab adhesive and ever need to be removed, this may damage the surface of the wall behind due to the grab-and-stick nature of the adhesive.



SOUNDPROOFING YOUR WALLS

Whilst the felt backing of the Panels will enhance the soundproofing of your walls when applied directly on to them, for additional sound-proof properties, you can install a 45mm timber batten subframe to your wall before fixing Internal Slatted Panels onto the battens through the felt backing. This, when combined with sound-absorbing mineral wool in between the timber battens and behind the Panels, will allow for maximum acoustic performance. Always check the structural integrity of your wall before installing a subframe for the Panels to be fitted upon.



AFTERCARE



MAINTENANCE

Internal Slatted Panels are easy to maintain. The surface between individual slats can be hoovered with a soft nozzle vacuum cleaner attachment or dusting cloth to remove dust.

The individual wood-veneer slats can then be cleaned with a slightly damp cloth. We do not recommend using excess amounts of water or any detergent to clean Internal Slatted Panels in case of any chemical discolouration, however a mild soap can be used to remove any stubborn stains using a soft, slightly damp cloth.

FREQUENTLY ASKED QUESTIONS

Can I install Internal Slatted Wall Panels outside?

We do not recommend installing Internal Slatted Wall Panels outside due to the nature of the materials which are not waterproof. We would recommend using our Composite Slatted Wall Cladding Panels for external installations.

What colours are available?

Internal Slatted Wall Panels are available in the following colours: Espresso, Antique Oak, Pebble Grey and Golden Pine.

Can I install Internal Slatted Wall Panels horizontally?

Cladco Internal Slatted Wall Panels can be installed horizontally as well as vertically using the same method of measuring, cutting and screwing or adhering into place on the wall.

Can I apply anything behind the Panels to increase soundproofing?

If installing with battens, you can use mineral wool or other sound insulation material in-between the gaps, increasing the sound absorption properties even further.

How can I hide the edges of the Panel?

The Panels have been designed to have the edge exposed. Panels can be cut to size both lengthways and widthways and so edges should be flush with the wall end.

How big are the Internal Slatted Wall Panels?

Slatted Wall Panels are 2.4m long and 600mm wide. The felt backing is 8mm deep and the total depth with the slats included is 20mm.

Can I install Panels around plug sockets, windows or other items?

It is straightforward to adjust a Panel's size to fit around any object. You can cut the slats widthways with a saw, and the felt lengthways with a sharp blade to install around any obstacle that may be on your wall.

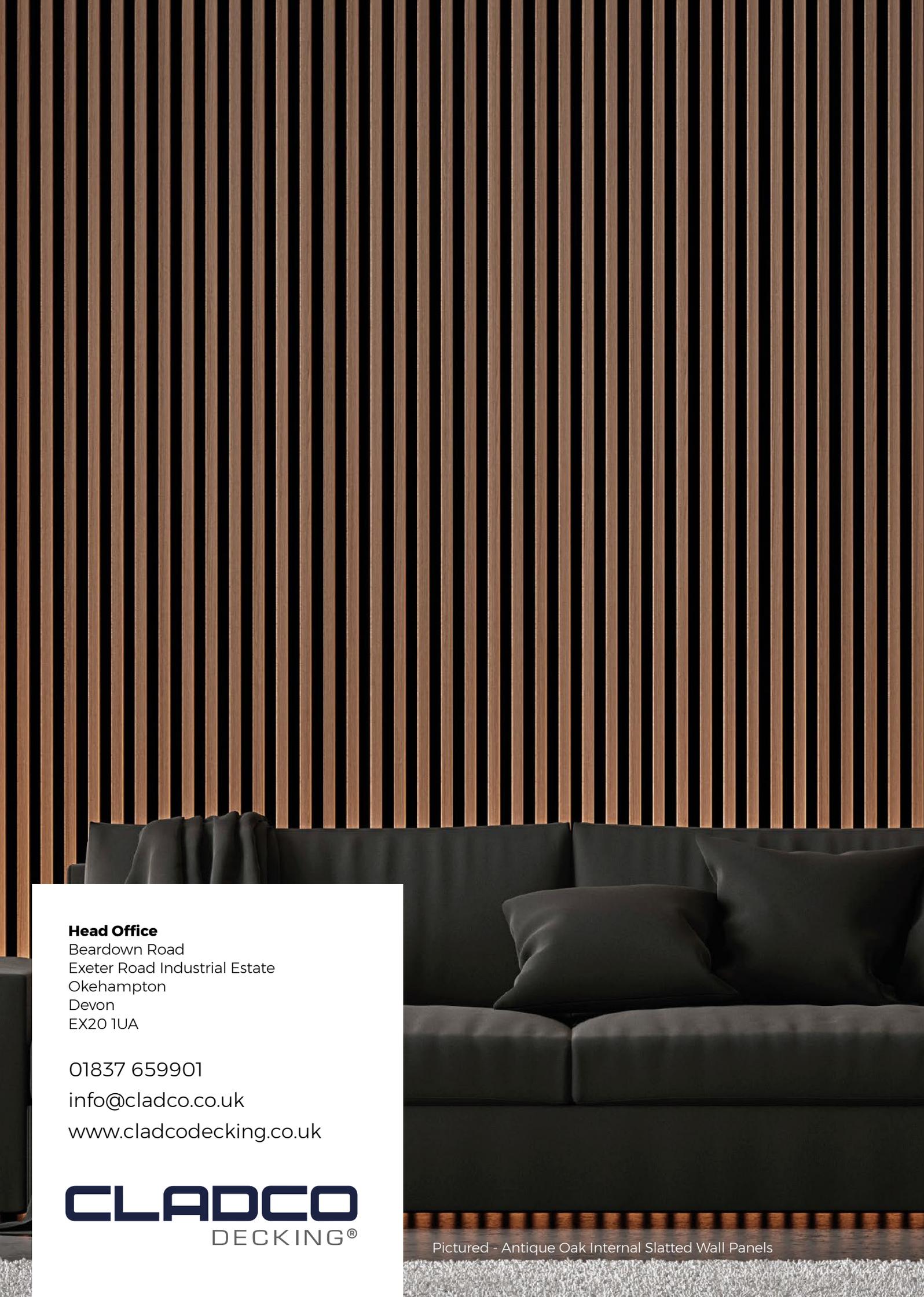
Can the Panels be installed in a bathroom?

We do not recommend Internal Slatted Wall Panels are installed in bathrooms or areas with high moisture content. The Panels are not manufactured from water-resistant materials and therefore can become damaged if exposed to water for extended periods of time.

Can I order a Sample?

Cladco Slatted Wall Panel Samples can be ordered for free via our website, or by contacting our friendly sales team on 01837 659901. You can choose two of the four available colours to sample. The Sample swatches come with a Cladco Decking Brochure and a Price List.





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Pictured - Antique Oak Internal Slatted Wall Panels