

## PREPARATION

### PREPARE THE INSTALLATION ENVIRONMENT

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To ensure your Naturewall is ready for installation, make sure you check the temperature and humidity conditions of the area you intend to install it in, before your Naturewall is delivered, during acclimatisation and prior to installation. These measurements need to fall within 16-24°C temperature range with 45-65% relative humidity. Be sure to also check the moisture content (MC) levels of your chosen wall; it should not exceed 8-12% (MC) before installation. The use of a moisture meter is recommended to guarantee accurate readings.

It is not uncommon for a wall to be installed in a renovation project, new build or during a room redecoration. This can lead to artificial levels of humidity (air moisture) within the installation room. Please allow for a further 7 days of drying time after any wet trade work (such as plastering/decorating) before you start to acclimatise your Naturewall.

To prepare your wall please ensure all dirt and debris is removed from the wall including old wallpaper and loose or ageing paint. Textured or rough surfaces should be sanded down fully and cleaned to remove

dust prior to painting. If your wall is uneven we recommend an overskim of plaster which must be left to dry for at least 10-14 days prior to painting/priming.

Your wall **MUST** be primed prior to fitting. To paint freshly plastered walls please apply a mist coat of emulsion followed by two regular coats ideally in a similar colour to your chosen Naturewall collection. Each coat should be left to dry fully before applying the next coat. The wall should then be left for at least a further 24 hours prior to installation. For an existing painted wall we recommend applying a new single coat of emulsion to your wall, in a similar colour to your chosen NatureWall collection. The room should also be well ventilated during this period of preparation to minimise increases in humidity. Please note for a plywood/mdf substrate a suitable wood primer should be used in place of emulsion. Do not use interior varnish or a PVA glue mix to seal your wall as the tape will not cure correctly and this will void your guarantee.

Naturewall should **NOT** be applied to any untreated surface. The pressure sensitive tape is designed for maximum adhesion to closed cell surfaces so should **NOT** be applied to rough, porous or unsealed surfaces.

## ACCLIMATISE

### ACCLIMATISE THE NATUREWALL BOARDS

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Upon delivery remove all outer packaging but **DO NOT** cut the nylon strapping, as this could damage your boards as they adjust to the relative humidity of the installation environment.

In the installation area lay all of the unboxed but strapped packs on a flat even surface with adequate separation between them to allow airflow. **DO NOT** stack or lean packs against the wall.

Leave the packs in the installation area for a minimum of 3 days and ensure the environment's temperature and relative humidity are maintained at 16-24°C and 45-65% respectively. We advise monitoring these measurements during the acclimatisation period and just before installation, especially during periods of inclement weather.

# INSTALLATION

## INSTALLING NATUREWALL



1. Firstly dry wipe your prepared wall to remove any dust that may be present and ensure the wall is completely dry and damp free as outlined above before commencing.
2. Use a tape measure to find the centre of your wall and using your spirit level and a pencil, mark a horizontal starting line across the width of your wall for the first row.
3. Cut open a pack of Naturewall and lay out your first few boards, select a board and remove the strips of backing paper from the tape. Important: Only unstrap a Naturewall pack when you are ready to install
4. Position the board on the reference line and press lightly against the wall. Important: Do not touch the surface of the tape with your hands
5. Grab your NatureWeld Roller and apply heavy pressure using two hands across the face of the board to ensure that the tapes adhesive is activated. Continue this process horizontally until your first row is complete.
6. Continue with the same horizontal peel, stick and roll method for all remaining boards. Please note in rooms of higher humidity a small 0.5mm expansion gap should be added below each row to allow your Naturewall to adjust with any natural seasonal movement.
7. When you reach the end of a row, you may need to trim a board to fit. Simply measure the space, mark the wood with a pencil and using a fine tooth saw cut the boards to size. When you reach the top or bottom of a wall, you may also need to trim a board to fit horizontally. Measure the space and using your spirit level mark a line across the board with a pencil and then use your saw to cut carefully along the length. Use sandpaper to sand away any rough edges.
8. Finally once your Naturewall is complete apply heavy two handed pressure once again with the NatureWeld Roller across the entire wall to maximise adhesion.

## IMPORTANT IMPORTANT NOTES

It is important that before, during and after installation that the temperature and humidity measurements are maintained as detailed above to ensure the wood doesn't experience extreme environment changes which could cause more exaggerated seasonal movement.

If a board cups slightly during acclimatisation it can still be used, the commercial grade pressure sensitive adhesive tape is incredibly strong, simply apply heavy pressure with your NatureWeld Roller when fitting. If a corner should curl or lift slightly after installation due to seasonal movement or issues with the surface preparation, then you can simply add a small tack/pin nail in the corner to hold the board in place.



As featured on:



This installation guide is solely for use with our NatureWeld Peel and Stick Fitting System for our HD or 3D products, please contact us for fitting guidelines

## GUIDELINES

WHY IS IT IMPORTANT TO FOLLOW THESE GUIDELINES?

Our NatureWeld system has been rigorously tested for a number of years and is designed to bring convenience and simplicity to the installation process, whilst guaranteeing a secure and long lasting bond. However if you do not follow the advice and guidance of our NatureWeld Fitting System, to establish the ideal conditions, allow time for your wall to acclimatise and install it properly with our specialist NatureWeld Roller, then you risk later problems commonly associated with real wood products; such as cracking, warping and splitting when drying, or expansion related issues such as bowing, buckling and cupping when the conditions are too moist, this may cause problems with adhesion and bond strength so please make sure you follow the instructions carefully to ensure you are backed by our NatureWeld Guarantee.

Please remember to retain a copy of your preparation checks including temperature, moisture and humidity readings so that in the very rare case that an issue does arise, you will have something to compare against, to help us establish the best course to take in dealing with the installation problem.

For further information or any questions you have regarding fitting including for specific application environments or concerns please contact us for further guidance on **01482833479** or email **info@naturewall.com**

