



UniPanel® from I-Wood Denmark® features a tongue-and-groove system, providing quick and accurate alignment with concealed fixings. These instructions explain how to measure, cut and install the panels using construction adhesive or brad nails.

Tools required

- Spirit level
- Mitre saw / plunge saw
- Caulking gun and construction adhesive
- Brad nailer for fixing to battens
- Tape measure and pencil



Plan the layout and mark the wall

1

Measure the wall before starting. This example uses UniPanel® panels measuring 290 × 2780 mm. Mark the panel positions on the wall, allowing a 3-5 mm expansion gap next to adjoining surfaces.

Tip!

Use the actual panel width - either 290 or 580 mm - when marking the positions



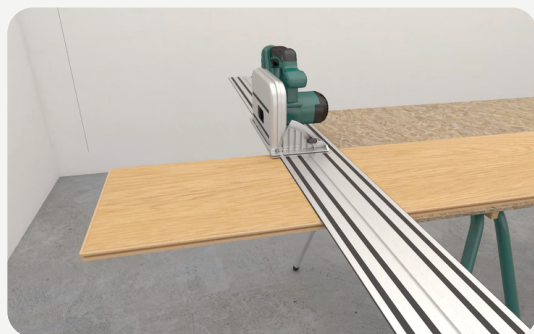
Make vertical guide lines

2

Use a spirit level to draw vertical guide lines on the wall. These lines will ensure that the first panel is installed plumb and that the remaining panels follow the same alignment.

Tip!

It is particularly important that the first panel is completely plumb.



Measure and cut to height

3

Measure the height of the wall and transfer the measurement to the panel. Cut the panel to length using a plunge saw, mitre saw or another suitable saw.

IMPORTANT

Maintain a 3-5 mm expansion gap next to adjoining surfaces.



Watch the installation video on YouTube
youtube.com/@iwooddenmark



Measure and cut to width

Measure the remaining space where the installation finishes against a wall or edge. Cut the panel to the required width.

IMPORTANT

Maintain a 3-5 mm expansion gap next to adjoining surfaces.

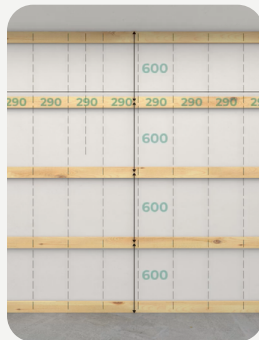
4



Installation with adhesive

Apply construction adhesive to the back of the panel. Apply the adhesive in beads approximately 600 mm apart to ensure that the panel is securely bonded to the substrate.

5



Installation with brad nails

When installing UniPanel® on battens, the panels can be fixed with brad nails. Ensure that the supporting structure is stable. The battens must be installed at 600 mm centres.

5



Install the first panel

Position the first UniPanel® along the vertical guide line. Press the panel firmly into the adhesive. If installing on battens, drive the brad nails through the tongue.

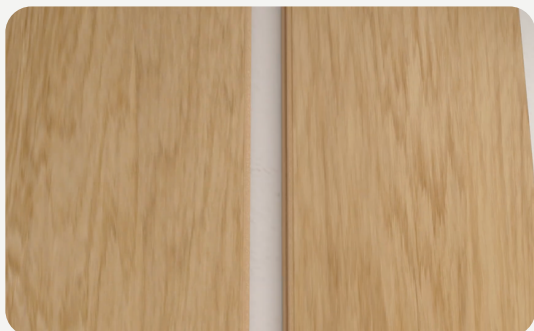
Tip!

Use a spirit level to check that the panel is plumb before continuing.

6



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Assemble the next panel with tongue and groove

7

Engage the tongue and groove of the next UniPanel® with the previous panel. Push the panels firmly together to create a neat, precise joint. Continue using the same method across the rest of the wall.

Tip!

Check the joints and alignment regularly to ensure a consistent finish.

Important

- Maintain a 3-5 mm expansion gap next to adjoining surfaces.
- Regularly check that the panels are plumb and follow the guide lines.
- When fixing with brad nails, drive the nails through the tongue so that the fixings are concealed within the joint.
- Wood is a natural material. Variations in colour, texture and grain may occur.



Product information

UniPanel® is available in widths of 290 and 580 mm and heights of 600, 1200, 1800, 2400 and 2780 mm. Thickness: 16 mm. Tongue: 5 mm. Groove depth: 5 mm. Bevel: 2.5 mm. The panels can be glued directly to the wall or fixed to battens using brad nails.



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