



Acupanel® Hydro Waterproof Wall Panels

Technical Sheet

Contents

Range information

Page 2

Dimensions

Page 3

Technical drawings

Page 4

Installation instructions

Page 5

Contact us

+44 (0)1525 851 166

sales@thewoodveneerhub.co.uk

thewoodveneerhub.co.uk

Acupanel® Hydro Waterproof Wall Panels

Acupanel® Hydro is a premium waterproof wall panel designed to bring our iconic slatted aesthetic into bathrooms and wet rooms. Ideal for use as shower wall panels, it offers a stylish alternative to traditional tiles, delivering a sleek, modern finish with minimal maintenance. Fully waterproof and moisture-resistant, Acupanel® Hydro is perfect for showers, ensuites and other high-humidity spaces. Available in four colours, including wood-like finishes, it allows you to create a cohesive, design-led bathroom interior with ease.

Designed for performance as well as style, Acupanel® Hydro features a tongue-and-groove installation system for a secure, seamless fit. Panels lock together to create a smooth, grout-free surface that's quick to install and easy to clean. Whether you're renovating a bathroom or specifying waterproof bathroom panels for a new project, Acupanel® Hydro offers durable bathroom cladding that combines practicality, longevity and architectural design.



Waterproof

These panels are suitable for use in bathrooms and in direct contact with water



Easy-to-install

Simple to install with the tongue and groove system and waterproof adhesive



Anti-microbial properties

These panels have anti-microbial properties, reducing the amount of bacteria left on the surface



Fire Rating/ Acoustic

The Acupanel® Hydro range has no acoustic benefits or fire ratings.



Care and maintenance

Dry dust for general maintenance, or use a microfibre cloth with mild soap as required for removing stains or watermarks. Vacuum with soft bristle attachment if required. If in contact with water, squeegee or wipe off water after use.

Dimensions

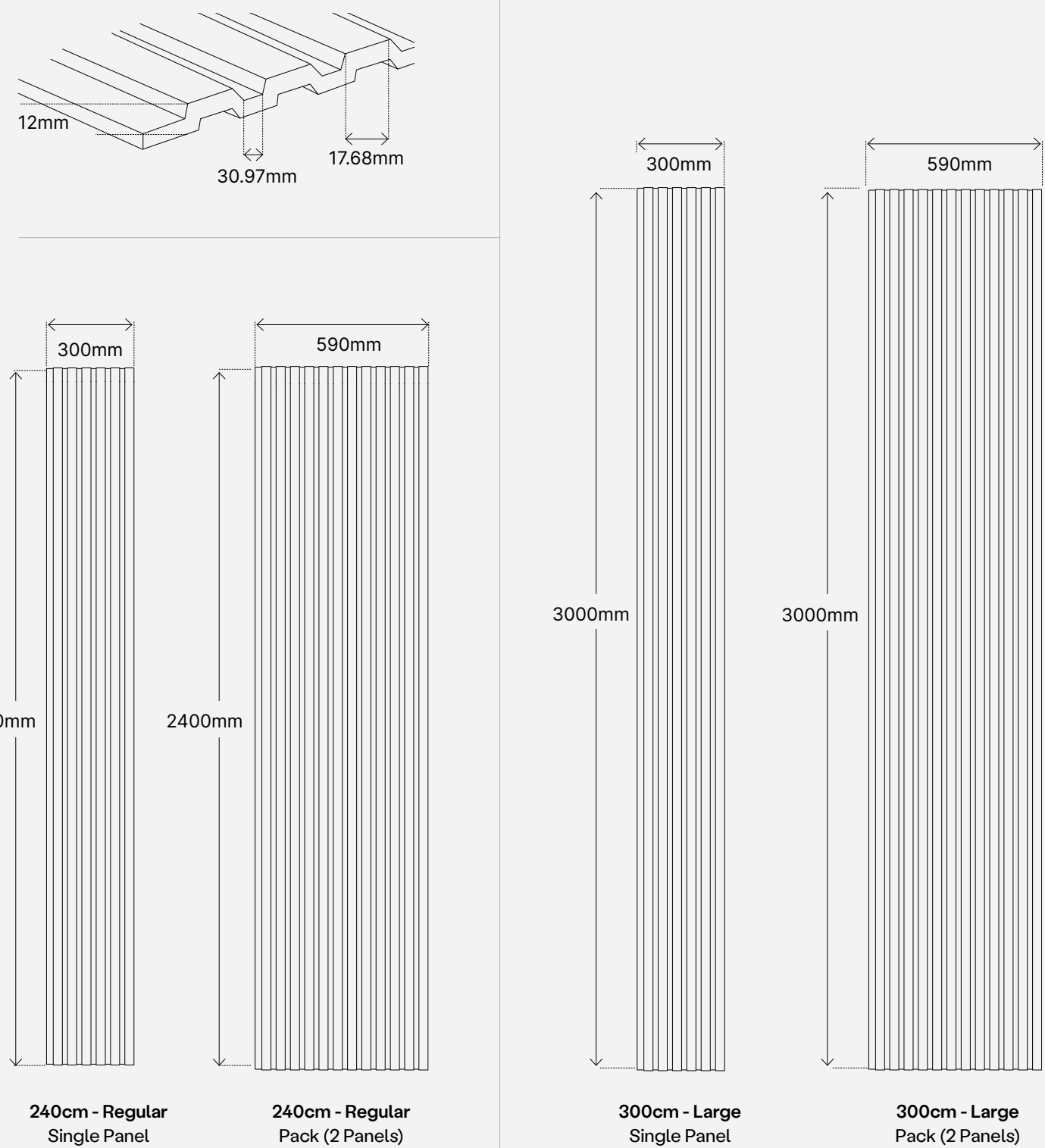
Image	Product Name	Material/ Finish	Sizes	Dimensions* (a pack is two panels joined)	Coverage	Weight
	Acupanel® Hydro Oak Wood Effect Waterproof Slat Wall Panels	- PVC Clear Coat - Wood-Effect Print - Polystyrene (PS)	240cm	Per Panel: 2400 (L) x 300 (W) x 12 (D)	0.72 SQM	7.6 kg
				Per Pack: 2400 (L) x 590 (W) x 12 (D)	1.42 SQM	15.2 kg
			300cm	Per Panel: 3000 (L) x 300 (W) x 12 (D)	0.9 SQM	9.5 kg
				Per Pack: 3000 (L) x 590 (W) x 12 (D)	1.77 SQM	19 kg
	Acupanel® Hydro Walnut Wood Effect Waterproof Slat Wall Panels	- PVC Clear Coat - Wood-Effect Print - Polystyrene (PS)	240cm	Per Panel: 2400 (L) x 300 (W) x 12 (D)	0.72 SQM	7.6 kg
				Per Pack: 2400 (L) x 590 (W) x 12 (D)	1.42 SQM	15.2 kg
			300cm	Per Panel: 3000 (L) x 300 (W) x 12 (D)	0.9 SQM	9.5 kg
				Per Pack: 3000 (L) x 590 (W) x 12 (D)	1.77 SQM	19 kg
	Acupanel® Hydro White Waterproof Slat Wall Panels	- PVC Clear Coat - Wood-Effect Print - Polystyrene (PS)	240cm	Per Panel: 2400 (L) x 300 (W) x 12 (D)	0.72 SQM	7.6 kg
				Per Pack: 2400 (L) x 590 (W) x 12 (D)	1.42 SQM	15.2 kg
			300cm	Per Panel: 3000 (L) x 300 (W) x 12 (D)	0.9 SQM	9.5 kg
				Per Pack: 3000 (L) x 590 (W) x 12 (D)	1.77 SQM	19 kg
	Acupanel® Hydro Grey Oak Wood Effect Waterproof Slat Wall Panels	- PVC Clear Coat - Wood-Effect Print - Polystyrene (PS)	240cm	Per Panel: 2400 (L) x 300 (W) x 12 (D)	0.72 SQM	7.6 kg
				Per Pack: 2400 (L) x 590 (W) x 12 (D)	1.42 SQM	15.2 kg
			300cm	Per Panel: 3000 (L) x 300 (W) x 12 (D)	0.9 SQM	9.5 kg
				Per Pack: 3000 (L) x 590 (W) x 12 (D)	1.77 SQM	19 kg

*The per pack dimensions listed account for losing 0.99cm due to the tongue and groove installation method. Please account for this when buying multiple packs.

Technical drawings

Please note that the panels are sold as two to a pack. The pack dimensions below show the panels joined together, where you lose 0.99cm on the width due to the tongue and groove installation method. Please account for this when buying multiple packs to cover a larger area. For dimensions per pack, please refer to the 'Dimensions' on page 3.

Slat dimensions



Installation Instructions

Tools needed



Measuring tape



Level



Hand saw or circular saw
(fine-tooth blade recommended)



Sealant Gun



Waterproof Adhesive and
Waterproof Sealant
(WVH® Waterproof Adhesive and
Sealant is recommended)

How to install Acupanel® Hydro Waterproof Wall Panels

1. Prepare Your Surface

Make sure your surface is clean, dry, flat and secure. Wipe down the surface to remove any dust and/or residue before starting. Acupanel® Hydro can be installed on most solid wall surfaces, as long as they are firmly fixed in place.

2. Measure and Cut

Carefully measure your space and mark the panels to size. Cut the panels to size as required, using a hand saw or circular saw. Always double-check your measurements before cutting the panels, to avoid unnecessary join lines or being left short on your project.

If you have any cut-outs on your wall, for electrical plugs or shower taps, measure and cut out the space for them before installing the panels.

3. Apply Waterproof Adhesive

Apply your waterproof adhesive to the back of the panel in vertical lines or a zig-zag pattern. We recommend vertical lines along the back of the panel, and around the edge for the best coverage and adhesion.

4. Fit the Panels

Start with your first panel, push the panel into place, adhesive to the wall. Check that it is straight using a spirit level.

Slot the next panel into place using the tongue-and-groove edge - as per the 'pack dimensions' diagram on [page 4](#). Repeat this until your space is covered.

Although the fit is snug, we recommend running a thin bead of waterproof adhesive or sealant along the groove once the panels are in place to ensure a fully, watertight seal.

5. Seal for Shower Areas

If the panels are being installed in direct contact with water, such as inside a shower enclosure, seal along the top and bottom edges with a waterproof adhesive or sealant.

This prevents moisture build-up behind the panels and ensures long-term performance.

6. Final Checks

Wipe away any excess adhesive or sealant before it dries using a damp cloth.

Allow everything to fully cure in line with the adhesive and sealant manufacturer's instructions before using the shower. If you are using the WVH® adhesive, this will be a 24 hour full-cure time.

Need help? Contact us:



Call customer service:

+44 (0)1525 851 166

Monday – Friday

9am – 5pm



Email customer service:

sales@thewoodveneerhub.co.uk



Use live chat:

thewoodveneerhub.co.uk

(Click the pop-up in the bottom right of the screen)

Monday – Friday

9am – 5pm