

WPC Wall Panel Installation Guide

Outdoor Cladding System — Step-by-Step

INSTALLATION
GUIDE

MATERIALS CHECKLIST

■ WPC cladding panels	≡ Top hat / timber battens	⊕ Corrosion-resistant screws
■ Drill + oversized bit	✂ Fine-tooth / circular saw	■ Tile adhesive (optional)

Panel yield:	approximately 5 panels per metre once interlocked
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INSTALLATION STEPS

- 1

Measure and prepare the wall

Measure and mark your installation area carefully. For walls longer than 5 metres, plan additional batten supports to maintain structural integrity across the full span.
- 2

Fix the battens

Mount battens vertically or horizontally depending on your panel orientation. Both top hat and treated timber battens work well — available at most hardware stores.

Standard spacing: 500mm. High-wind areas: reduce to 400mm for extra stability.
- 3

Pre-drill your screw holes

Always pre-drill using a bit one size larger than your screws. This clearance gap allows for natural thermal expansion and contraction, preventing warping or cracking.

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INSTALLATION STEPS (CONTINUED)

4

Fix and click panels into place

Start from one end. Level your first panel perfectly — this sets the alignment for everything that follows. Fix with corrosion-resistant decking screws. Each subsequent panel clicks into the previous via the tongue-and-groove system. Screw one side as you go.

Your first panel's level is everything. Take your time here.

5

Tile adhesive method (small / indoor areas)

For smaller or decorative indoor sections, tile adhesive is a fast and effective alternative. Apply a thin, even layer to the back of the panel and press firmly. Not recommended for large-format or high-exposure outdoor runs.

6

Cut panels to size

Use a fine-tooth saw for a clean, splinter-free edge. A circular saw with a fixed workstation is ideal for cutting multiple panels to the same length consistently.

Cut panels face-down with a circular saw to minimise surface chipping.

RECOMMENDED APPLICATIONS



Building facades



Fence cladding



Bin enclosures



Pump covers



Screening panels

AFTERCARE

Zero-maintenance finish

WPC panels require no painting, sealing, or oiling. Simply rinse or wipe down with water when dusty or dirty. That's it.

QUICK REFERENCE

Standard batten spacing	500mm
High-wind batten spacing	400mm
Pre-drill bit size	One size larger than screw
Fixings	Corrosion-resistant decking screws
Additional battens required from	5m+ wall length

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INSTALLATION IN ACTION

The following images show correct WPC wall panel installation technique and system detail.



Fig. 1 — Wall panel and ceiling board installation detail showing joist and panel layering

