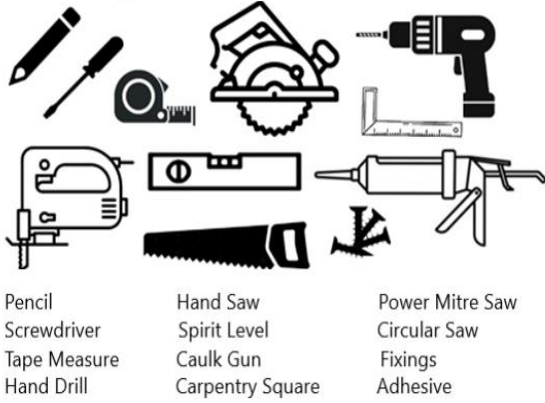


SHADOWCLAD

Installation Instructions



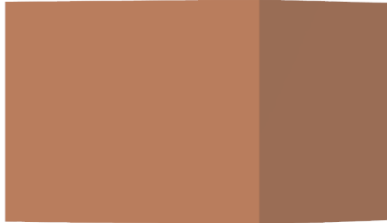
Tools Required



NOTES & TIPS

- Measure twice, cut once
- Make sure enough panels are bought to cover the area of install – different batch numbers may have a slight colour difference
- Acclimatise the panels before install – place in the area where installation is to be made for at least 24 hours before installation.
- When installing the first panel, locate the first joist and ensure the panel is fixed leaving a minimum of 25mm gap between the base of the board and the ground surface and maximum 50mm gap from the bottom of the fixing joist and the base of the panel
- A minimum of 8mm expansion gap MUST be left between butt joints to allow sufficient space for the panels to expand and contract with the outside environment
- Pilot drilling is recommended when fixing the boards. Fix into the joist through the low, black section of the panel
- 90 degree corners can be finished by installing the panels at a 90 degree angle – the panels have been designed to give a seamless, interlocking finish
- If using L-shape corner trim, a strong contact adhesive should be used to secure the trims in place. Further fixing with colour match screws is advised. Pilot drill before fixing

1. Before Installation



Before installation, make sure the base installation surface is flat and sound. Remove any protruding fixings and debris. We recommend a breathable vapour barrier is installed behind the joists to prevent water penetration.

2. Supporting Joist Installation



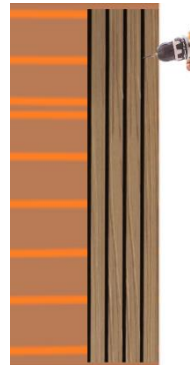
Supporting joists should be a minimum of 25mm D and 38mm W. Joists should be fixed to the install surface using appropriate fixings at a maximum of 450mm centres. Fixings should be no more than 500mm apart.

3. Double Joist Installation for Butt Joints

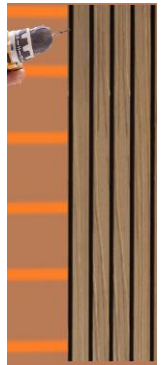


When butt jointing is needed (runs of over 2900mm) it is important to install double joists to ensure that each board is secured to an independent joist. An expansion gap of a minimum of 8mm should be left between butt ends.

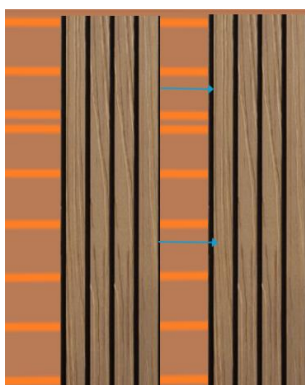
4. Fixing the First Panel



Ensuring there is a gap of at least 25mm above and below the top and the base of the panel, fix the panel with a black 35mm screw. This is fixed through the low 'valley' of the panel into the securing joist below. The same panel should then be fixed through the recessed screw groove using a 25mm long plain fixing screw.



5. Second and Subsequent Panels

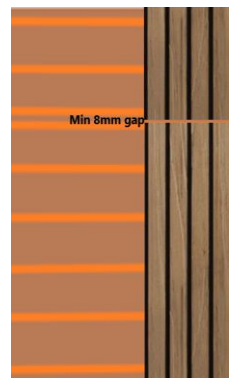


Lap the second plank into the first – the planks are designed to be interlocking and slot together along the recessed screw groove. Fix using the same method as the first panel to secure into the structural joists. Continue with subsequent planks to end of run.



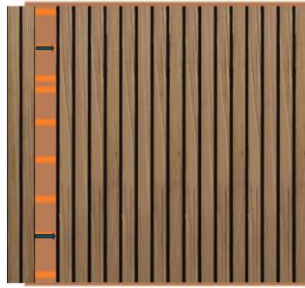
6. Installing a Butt Joint

When installing a run longer than 2900mm, panels should be installed leaving a minimum 8mm expansion gap between two adjacent cladding panels. Panels should also be secured to an individual joist – shared joist installation can lead to damage and failure of the product in time.



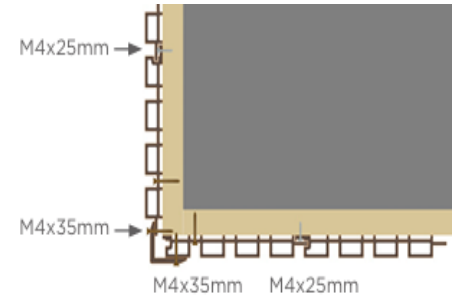
7. Finishing Panel

If a smaller width panel is required to finish a run, cut the final panel to the required width and secure to the below joist through the low 'valley' of the panel using 35mm long screws.



8. Corner Installation

For corners, finish with L shape corner trim fixed using a high quality adhesive sealant and colour-match 35mm screws. Corner trims can also be used to finish off window reveals where a sill is not present.



9. Window Reveals



For deeper window reveals, fascia boards can be cut in length and width to finish flush with the front of the cladding panels. Secure with a high quality adhesive sealant and colour-match 35mm screws. Corners can be used in addition to 'frame' the window if required.

KEY FEATURES

- Easy Installation
- Low Maintenance
- Can be used in a multitude of applications
- UV Stable
- Scratch and rot resistant
- Eco-Friendly
- Durable
- Eye-Catching
- Waterproof
- Gives a protective layer to exterior walls
- Exterior and Interior Use

ACCESSORIES

External Corner Trim

Colours: Charred Black Oak | Golden Teak | Silver Grey Oak

Dimensions: 2900mm x 49.5mm x 49.5mm



Side Cover

Colours: Golden Oak | Silver Grey Oak | Black Oak

Dimensions: 3000mm x 50mm x 50mm



Coloured Screws

Colours: Golden Oak | Silver Grey Oak | Black Oak

Type: M4 x 36mm

Fixing Screws

Colour: Black

Type: M4 x 36mm

