Quality Composite Cladding direct from the manufacturer.

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A leading manufacturer of Composite Cladding.

Composite Cladding

Installation Guide

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Products Required

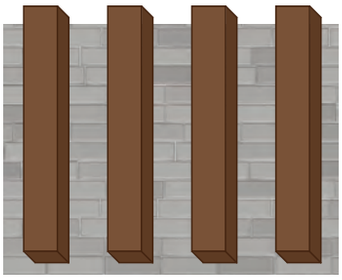
Cladding Boards

L Trim

Starter Clip

Clip Screws

Aluminium, non-combustible subframes are also available and recommended, however should you decide to install using a timber subframe, please ensure it is **C24 treated** timber.



Joists **must** be installed on to a solid, flat surface such as a brick wall. Failure to do so will cause movement and potentially be dangerous.

Pre-drilled holes are provided at set intervals. If additional holes are required, **always** pre-drill to avoid damaging the boards.

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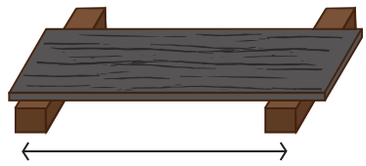
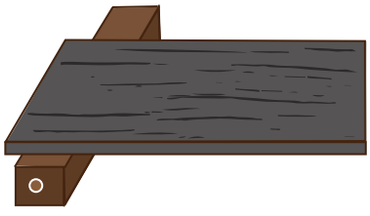
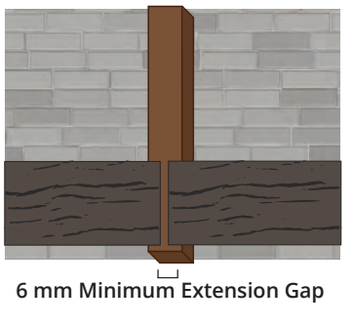


Joists must be set to no more than **300 mm**, centre to centre. If not,boards may warp or move. Composite boards need to be supported across their length.

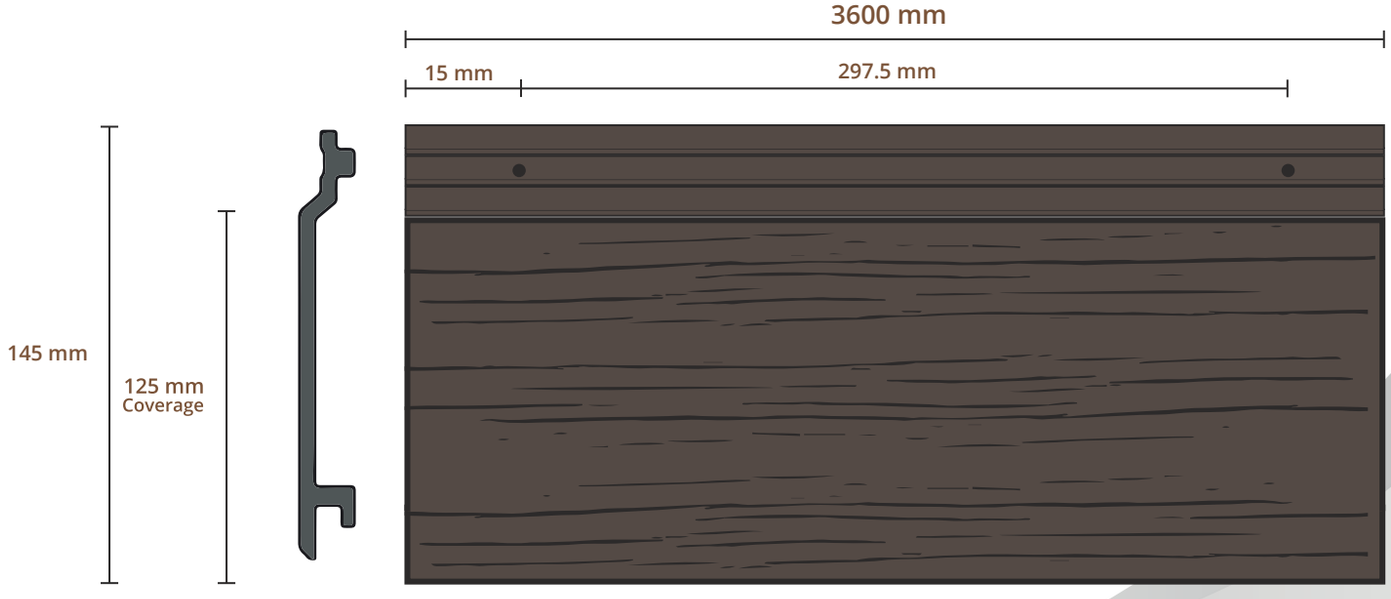


Ends of cladding panels **must** be supported by a joist, have no overhang, and must be flush with the subframe



Abutted boards **must** be installed with a minimum 6mm gap to allow for expansion. If not, boards may warp or crack under pressure.

Dimensions



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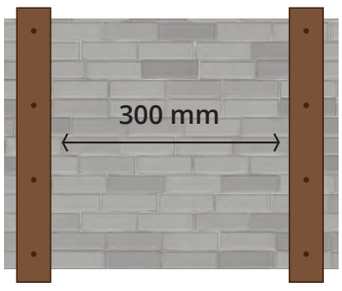
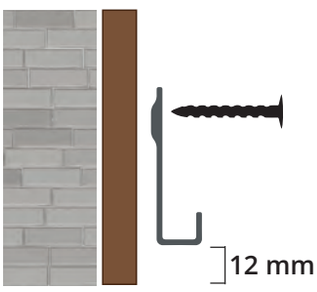
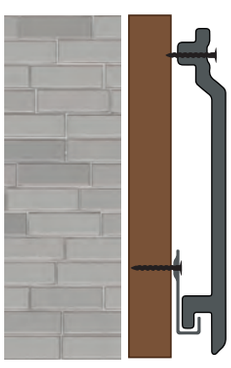


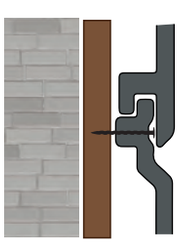
Measure the layout of the cladding and subframe to ensure guidance on page 1 is met. Fix aluminium/C24 timber battens at 300 mm centres on a flat surface, using expansion screws.



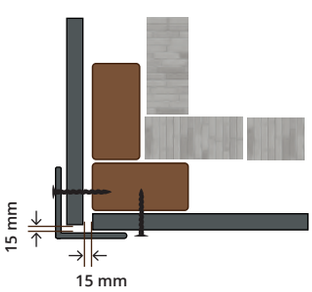
Fix Starter Clips to the battens at least 12mm from the ground. Ensure the cladding will be level prior to fixing.



Secure the first cladding board into the Starter Clip along the length of the whole board. Ensure the board is level and straight. Then screw the top of the board in place using the pre-drilled holes provided. Always pre-drill additional holes to avoid damaging the boards. The boards will expand & contract at a rate of around 0.3% to 0.5% of the boards length.



As you make your way up, ensure the below board is securely fixed in place before installing the next one to the subframe. Repeat the process until the top of the project has been reached.



To fix corner trim, ensure there is adequate subframe beneath to support the ends of the cladding boards. Ensure screws are 15mm from all edges. Also, keep the board end a minimum of 15 mm away from any other objects.

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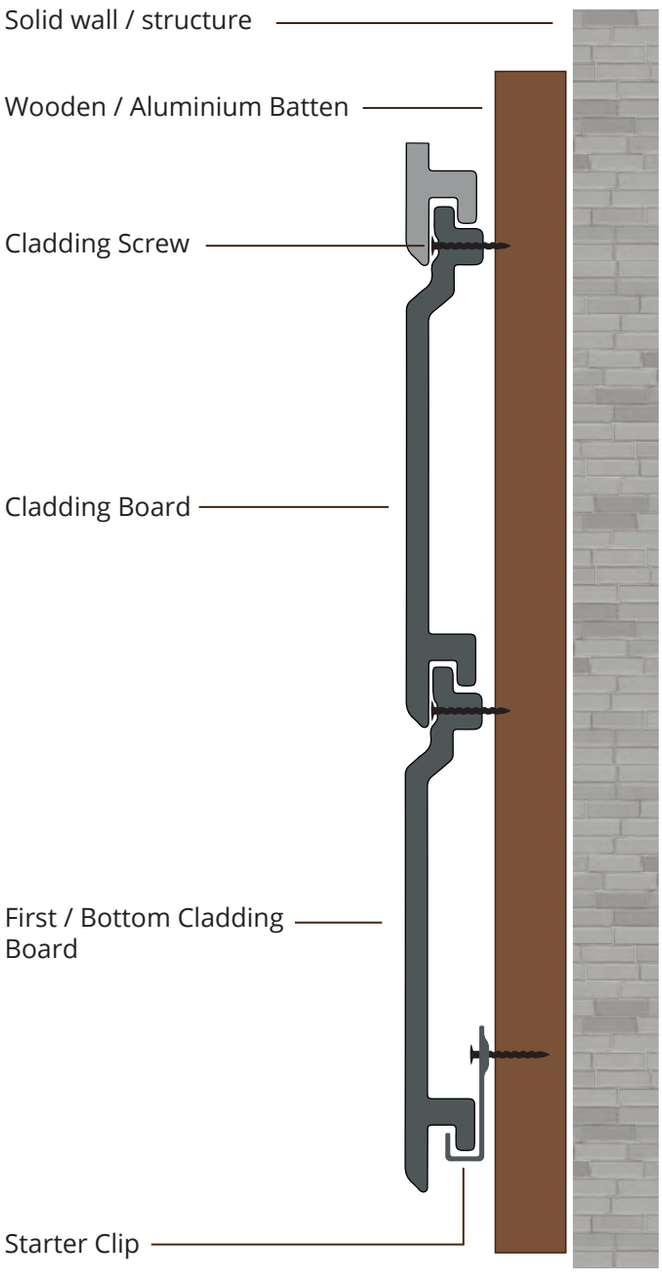
Always pre-drill BuildDeck composite products to avoid splitting and cracking the boards.



Where possible, BuildDeck composite Cladding should be stored indoors and away from any direct sunlight to avoid any natural colour weathering prior to installation.

Should indoor storage not be possible, the boards should be kept covered in a shaded, free draining area and supported off the ground by level bearers set at 300mm apart, centre to centre.

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