30 & 50mm Clip-On Series

Installation Guide

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The AliWood Clip-On System is a two-part clip-together system designed for efficient installation and a premium finished appearance. Its design allows concealed fixings and the flexibility to mix profile sizes for custom architectural applications.

Key Features

- / Two-part clip-on installation system
- / Hidden fixing design
- / Fast and efficient installation
- / Multiple size options
- / Wide colour range
- / Customizable layout possibilities
- / Clean and seamless finished appearance

PROJECT
PRODUCT
CREDIT

Mylne Street Apartments
50mm x 50mm Clip-On Battens / Mountain Ash
VHD Studio / Hutchinson Builders / Vue Digital Photography

AliWood products are independently tested and assessed to ensure compliance with relevant Australian Standards for structural performance and fire safety.

These certifications provide confidence that the system is suitable for a wide range of architectural and building applications while meeting industry requirements for safety, durability, and performance.

Compliant AS/NZS 1530.1 With

Compliant AS/NZS 1530.3 With

Compliant AS/NZS 3837 With

Tested for fire performance and safety compliance.

Compliant AS 1664.2:1997 With

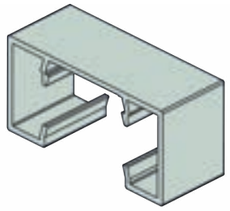
Compliant AS 1170.2:2021 With

Verified for wind loading performance in Wind Regions A and C

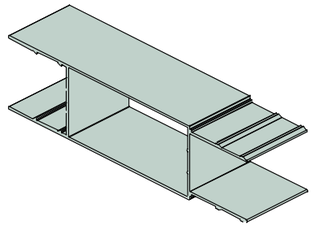
50

mm
Clip-On

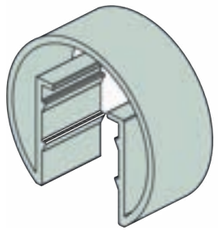
A versatile range of Clip-on Battens and accessories, available in various lengths to suit any project.



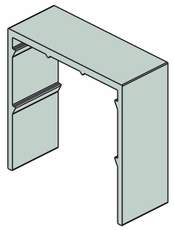
2550COS 25mm x 50mm Clip-On



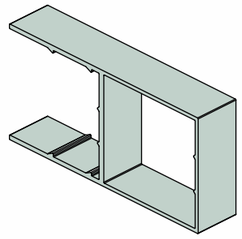
15050COSE 150mm x 50mm Clip-On Series Extension



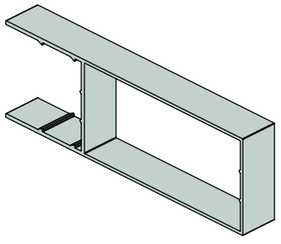
50CCOS 50mm Circular Clip-On



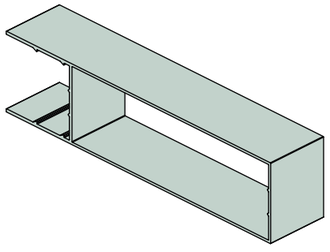
5050COS 50mm x 50mm Clip-On



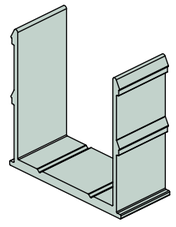
10050COS 100mm x 50mm Clip-On



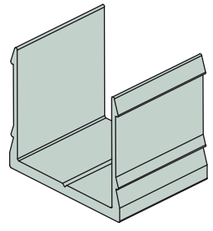
15050COS 150mm x 50mm Clip-On



20050COS 200mm x 50mm Clip-On



COSBP50 50mm Clip-On Backing Plate

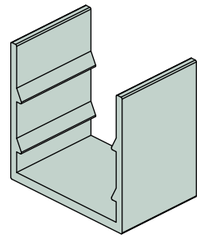


COSBP25 25mm Clip-On Backing Plate

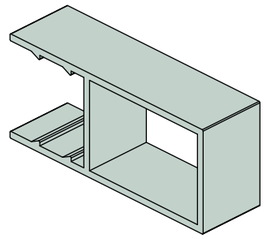
30

mm
Clip-On

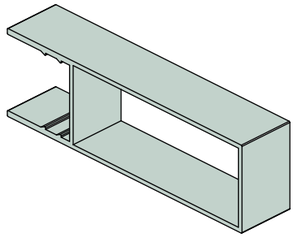
A versatile range of Clip-on Battens and accessories, available in various lengths to suit any project.



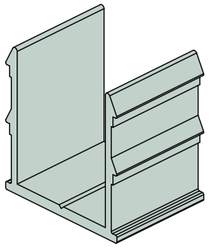
3030COS 30mm x 30mm Clip-On



7030COS 70mm x 30mm Clip-On



10030COS 100mm x 30mm Clip-On



COSBP30 30mm Clip-On Backing Plate

Read first

Please read all the instructions prior to starting the installation of your Clip-On battens. Understanding the process correctly will be the difference between a good and great result.

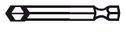
The recommendations detailed in this guide produced by AliWood are formulated along the lines of good building practice. They are not intended to be an exhaustive statement of all the relevant data. Further, as the success of projects depend on factors outside the control of AliWood (e.g. quality of workmanship, particular design, detail requirements, etc). Aliwood accepts no responsibility for, or in connection with, the quality of the projects or their suitability when completed.

Tools Required

Drop Saw

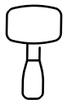
Tape Measure

Spirit Level



Driver Bit

Drill / Driver



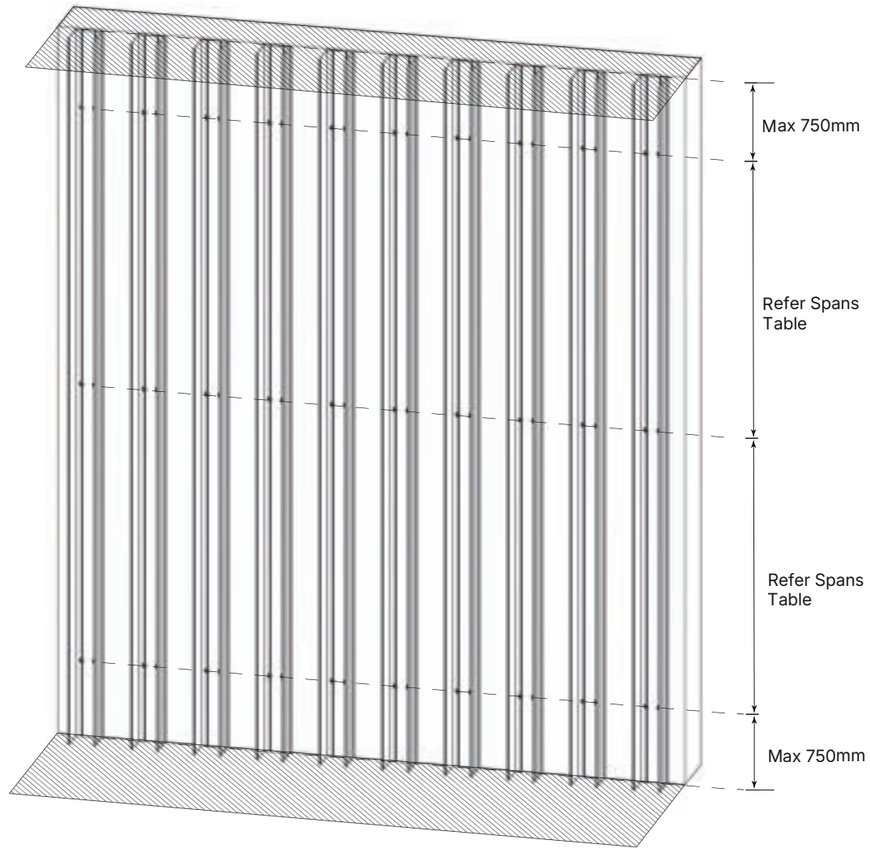
Rubber Mallet

Before Installation

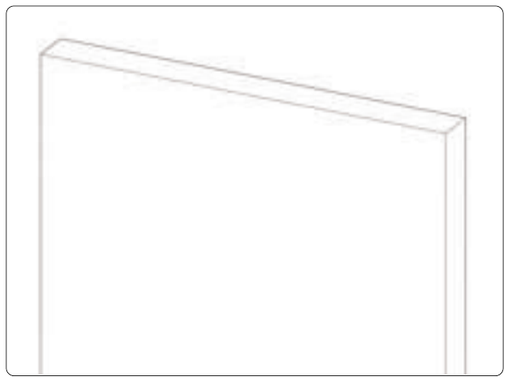
To ensure a secure installation, we recommend 3 fixings points per backing plate, with fixings no closer than 250mm to each other, fixings should be no further that 750mm from the end of the batten. Recommended fixing spans are shown below:

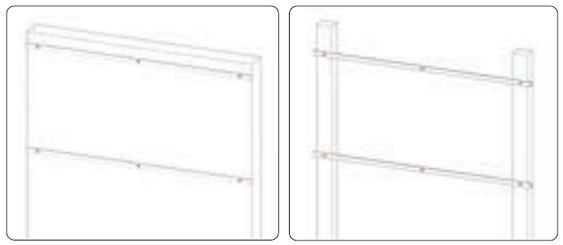
Profile Size	Maximum Fixing Span*
200mm x 50mm	4.6m
150mm x 50mm	4.3m
100mm x 50mm	3.9m
50mm x 50mm	3.1m
25mm x 50mm	2.4m
50mm Circular	2.3m
100mm x 30mm	2.25m
70mm x 30mm	2.3m
30mm x 30mm	2.5m

*These spans apply for non-structural function only, allowing for deflections under the allowable limit when assessed for Wind Region A. For areas outside of Wind Region A, contact AliWood for the Maximum Fixing Span that applies.



1.

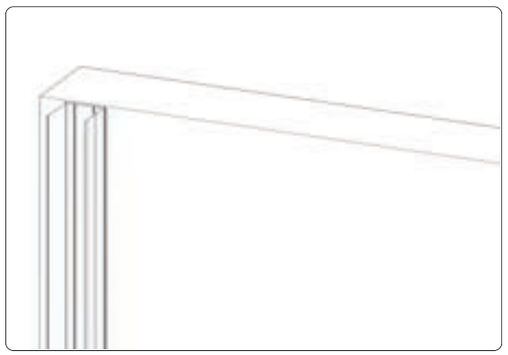


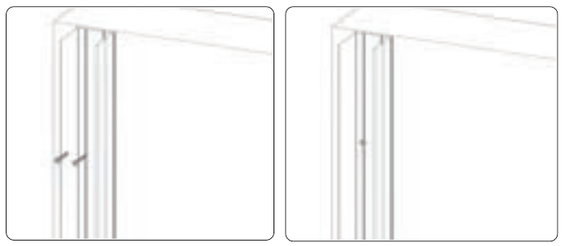


Support Surface Options:
a) Direct Wall Fixing
b) Wall-Mounted Substructure
c) Independent Support Frame

The system must be installed on a flat, level, and structurally sound substrate to ensure correct engagement and alignment.

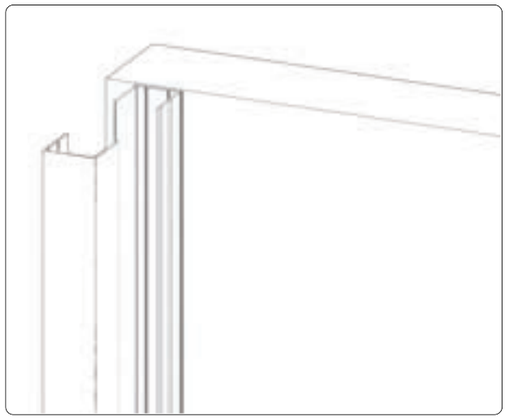
2.

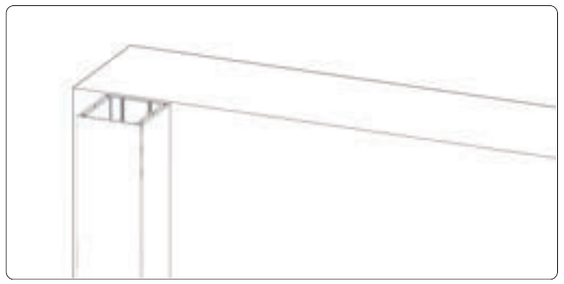




Start by fixing the first Backing plate onto the surface. Ensure correct positioning and secure fastening based on substrate type

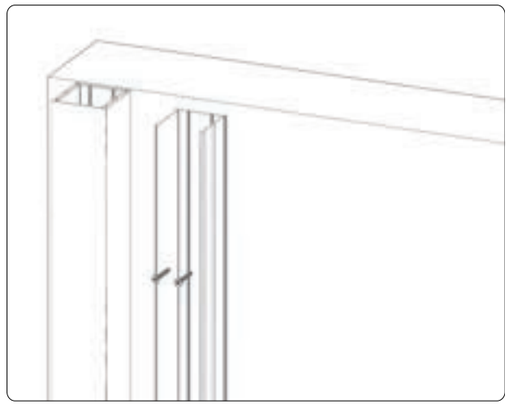
3.

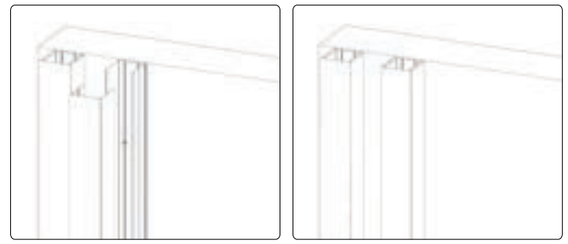




Once the first Backing plate is installed: Align the Clip-On Batten. Press onto the bracket push firmly until a click-lock engagement is achieved

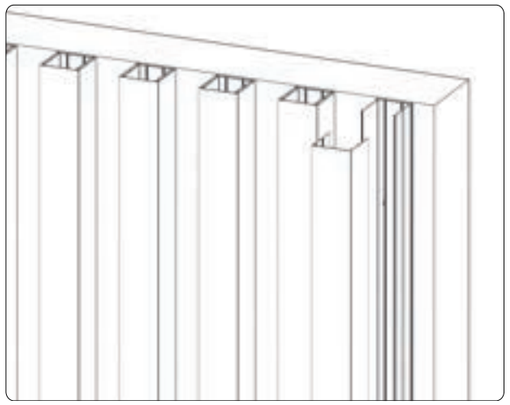
4.

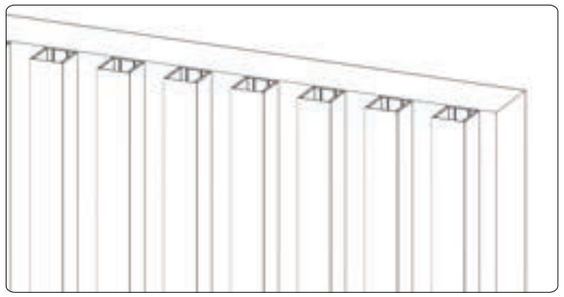




Fix the next backing plate to the support surface, maintain the required profile spacing, then install the clip-on batten

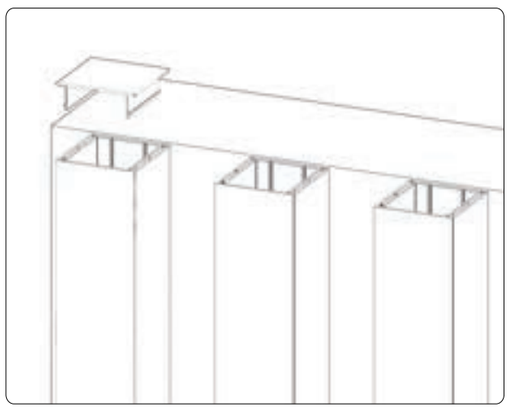
5.

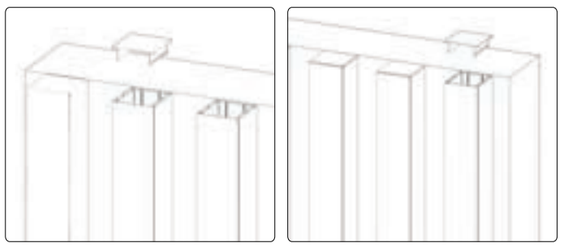




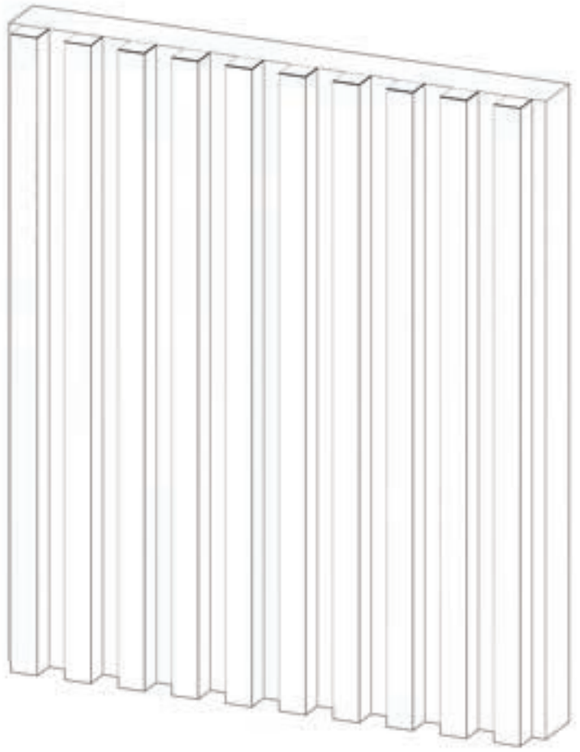
Repeat the installation process across the full area until all battens are installed, ensuring consistent alignment and spacing throughout.

6.





Where batten ends are exposed, push the end caps into position until they lock securely in place.



Simply better.

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