

# Installation Guide

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## 30 & 50mm Clip-On Series

As a result of our AliWood Pty Ltd constant product improvement program, product changes may occur. As such, AliWood Pty Ltd reserves the right to change product without prior written notification.

# Introduction

This guide will show you how to manufacture & install the AliWood 30 & 50mm Clip-On Series.

## IMPORTANT

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

The recommendations detailed in this guide produced by AliWood Pty Ltd 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 Pty Ltd (e.g. quality of workmanship, particular design, detail requirements, etc). AliWood Pty Ltd 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

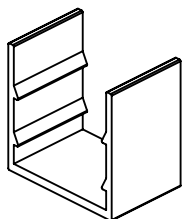


Driver Bit

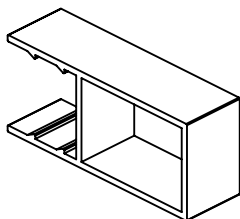


Drill / Driver

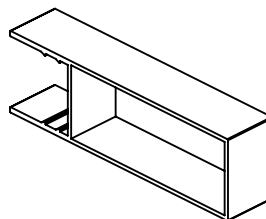
## 30mm



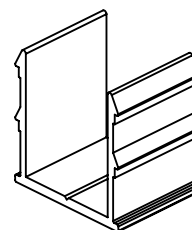
3030COS  
30 x 30 Clip On  
Available in Various Lengths



7030COS  
70 x 30 Clip On  
Available in Various Lengths

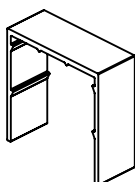


10030COS  
100 x 30 Clip On  
Available in Various Lengths

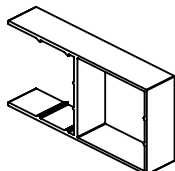


COSBP30  
Clip On Backing Plate 30mm  
Available in Various Lengths

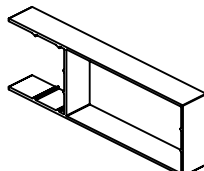
## 50mm



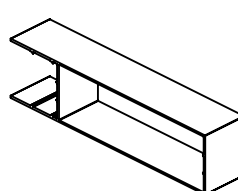
5050COS  
50 x 50 Clip On  
Available in Various Lengths



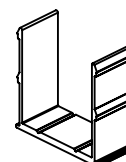
10050COS  
100 x 50 Clip On  
Available in Various Lengths



15050COS  
150 x 50 Clip On  
Available in Various Lengths



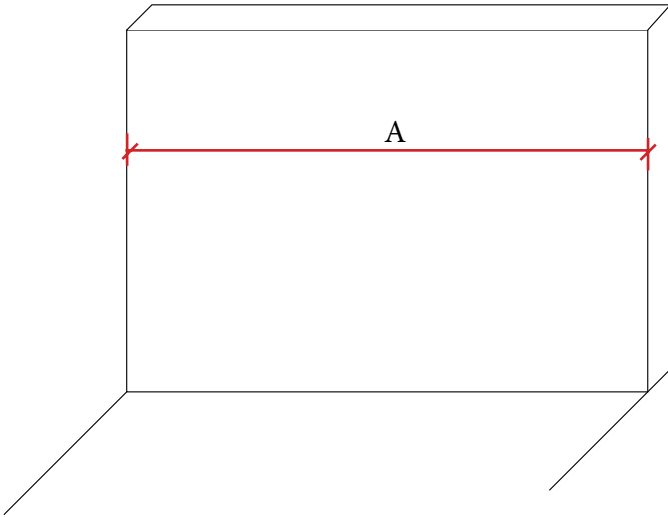
20050COS  
200 x 50 Clip On  
Available in Various Lengths



COSBP50  
Clip On Backing Plate 50mm  
Available in Various Lengths

# Installation

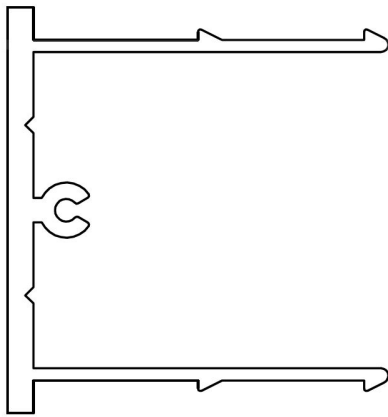
## Step 1 - Measure the width of your wall or solid surface



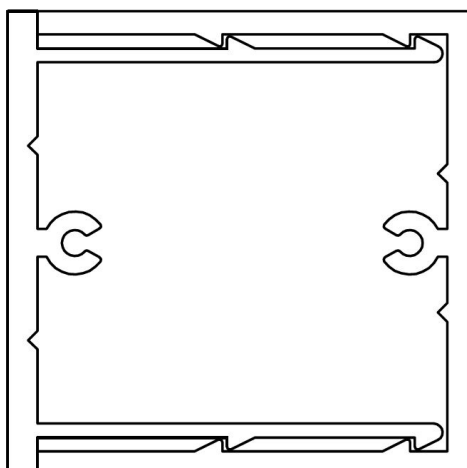
**Note:** Allow 2mm per metre for expansion / contraction.

**Hint:** Don't forget to allow for end caps if required.

## Step 2 - Cut the backing plate to size, this must be the intended full length of the desired screen length (less 2mm per metre).



## Step 3 - Cut the Clip-On slat to size



# Installation

## Step 4 - Secure the back of the tracking

Secure the back tracking to the level surface, screw fix with appropriate screws for the substrate at intervals recommended in the table below. Ensure that there is a fixing within 250mm of the end of each track. A suitable construction adhesive can be used in conjunction with screws to assist with keeping the track flat. (use a minimum of 3 fixings per backing plate).

It is essential to ensure the surface that the tracks are being fixed to is flat and level to ensure complete locking in of the screen system.

**Hint:** A recommended product to use for gluing is Sikaflex 11FC.

**Minimum Screw Size:** Waferhead or Hex Head 10g x 16mm - Metal  
10g x 25mm - Timber

**Recommended Fixing Spans Where Possible:**

50mm = 900mm

100mm = 600mm

150mm = 450mm

200mm = 450mm

\* In situations where recommended fixing span is not workable, all sizes can span up to 3 metres. All sections can be cantilevered at a maximum length of 1400mm.

**Disclaimer:** Subject to project engineer approval.

## Step 5 - Attach the first piece of backing plate to the surface

## Step 6 - Hold in place the second piece of backing plate and use spacers in between

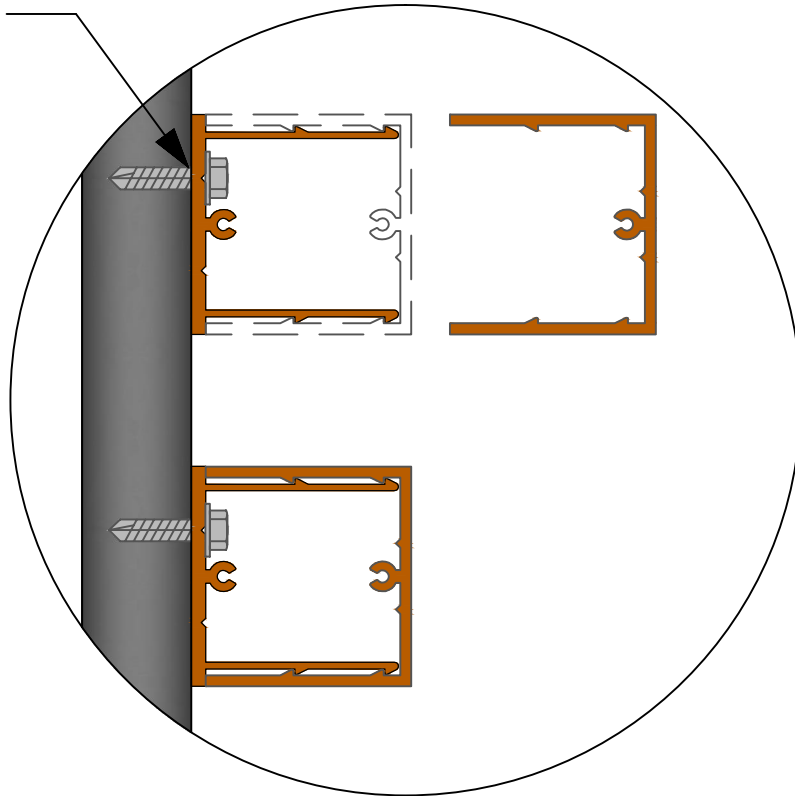
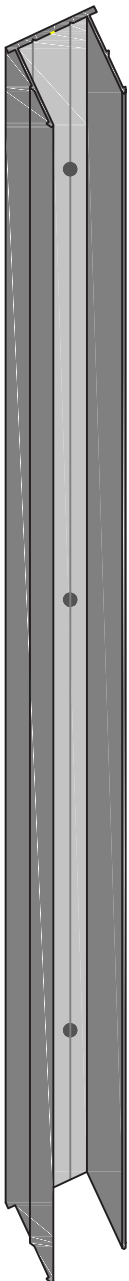
**Hint:** Spacer should allow for width of desired slat and gap between slat.

## Step 7 - Place second piece of tracking onto surface and repeat until all tracking is spaced and glued to the surface

**Hint:** Spacer can be any material to represent the space between the finished slat width.

# Installation

MIN 10g SCREW TO SUIT  
BACKSTRUCTURE



# Installation

## Step 8 - Once tracking is in place, start placing Clip-On onto the tracking

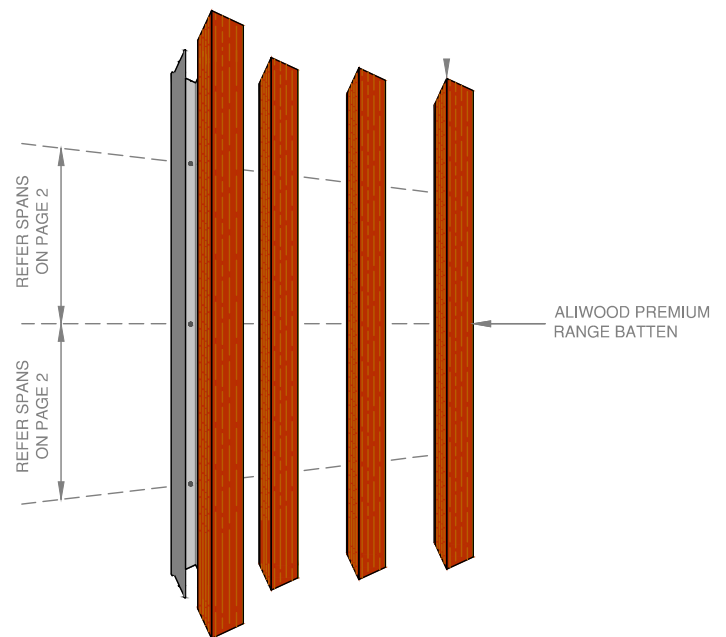
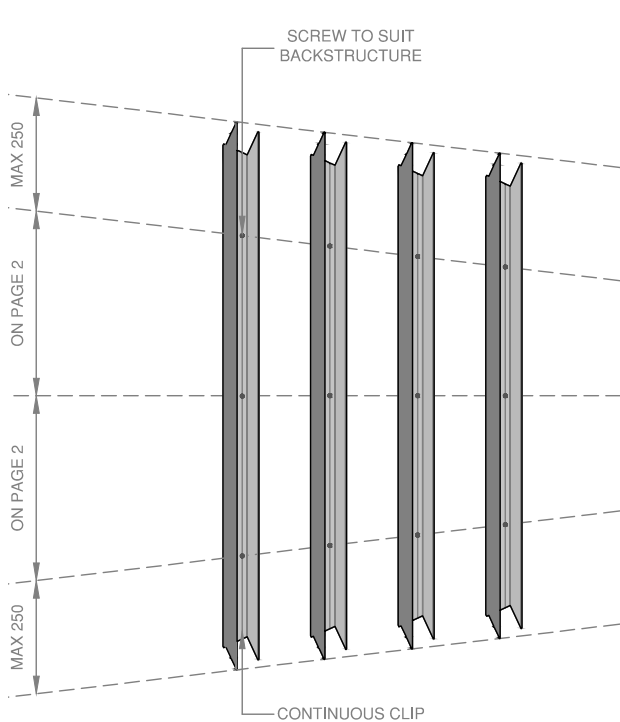
**Hint:** A rubber mallet may be used to knock long lengths of slats onto the backing plate.

**Note:** Allow time for glue to cure where applicable

**Note:** When joining Clip-on, ensure join for top piece does not coincide with backing plate.

## Step 9 - Remove Plastic film from the Clip-On

**Note:** If fixing top piece to backing plate, only do so at one end to allow for expansion and contraction.

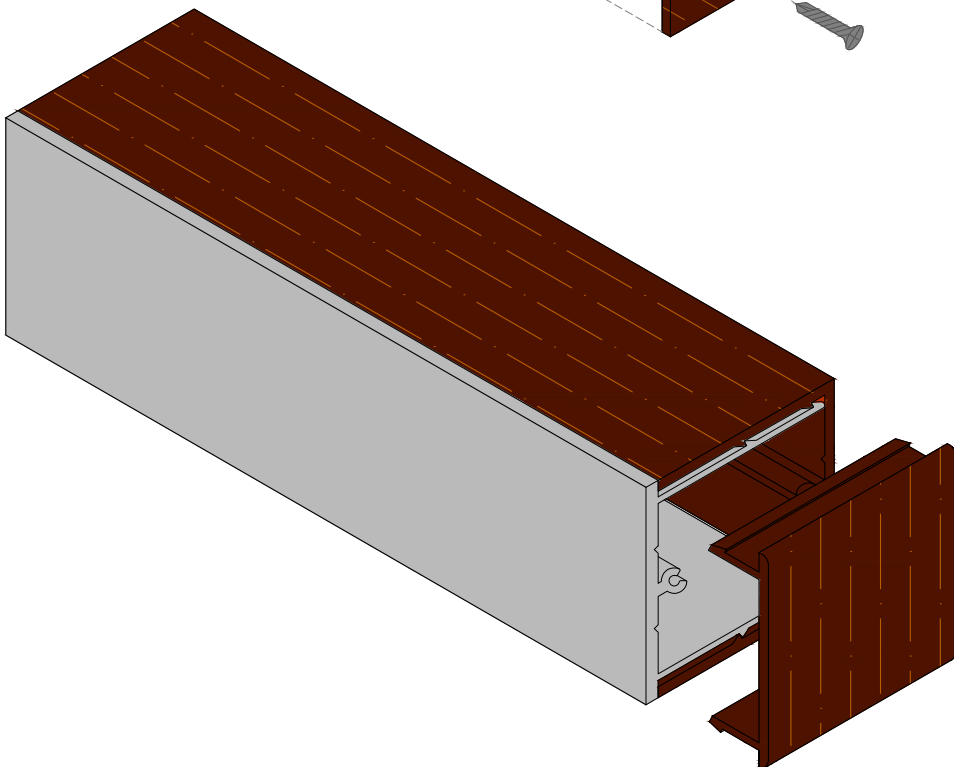
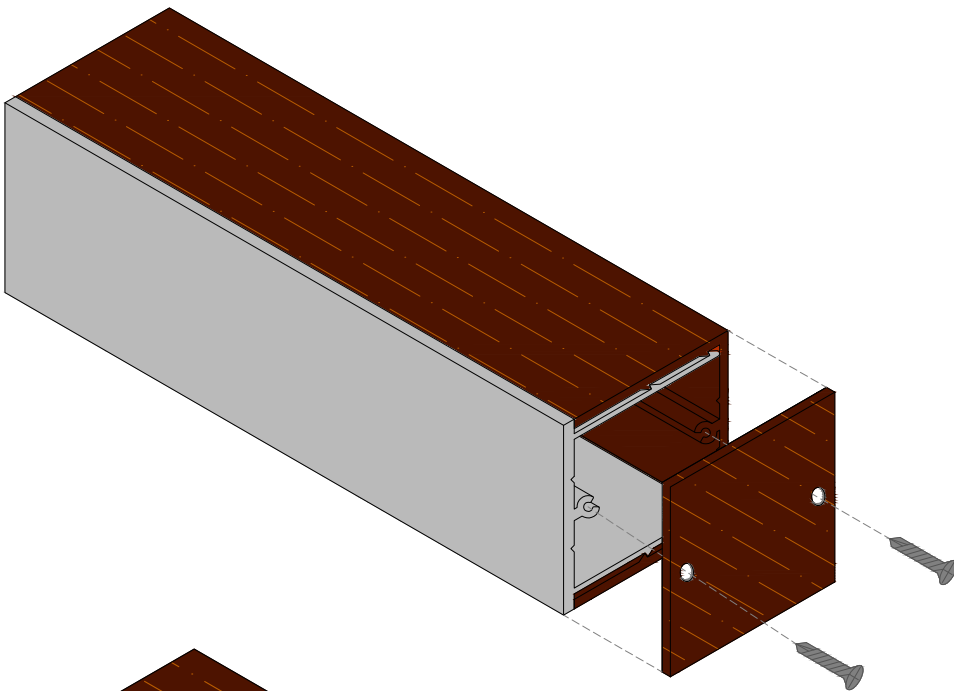


# Installation

## Step 10 – Fix End Caps

**50mm:** Both Screw & Clip On. Note only one end can have screw on cap that is screwed to both top piece and backing plate to allow for expansion and contraction.

**Top End Caps:** 50mm can use screw on top plate only. 100 - 150mm, use clip in caps. Screw cap through side wall to secure. Use screws provided with end caps.



# Completed Projects



## Colours

AliWood stock several wood look timber finishes, as detailed on our website. We can powdercoat our mill finish range to any colour you wish, in the Dulux and Interpon ranges. To view our full range, visit [www.aliwood.com.au/colours](http://www.aliwood.com.au/colours)



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