



## HOW TO MEASURE A BOX BAY WINDOW



A simple measuring guide from British Shutters

[www.britishshutters.co.uk](http://www.britishshutters.co.uk)

## Before you start you will need:

- A good quality steel tape measure
- A spirit level
- Paper and pen
- Frame Templates (found at the back of this guide)

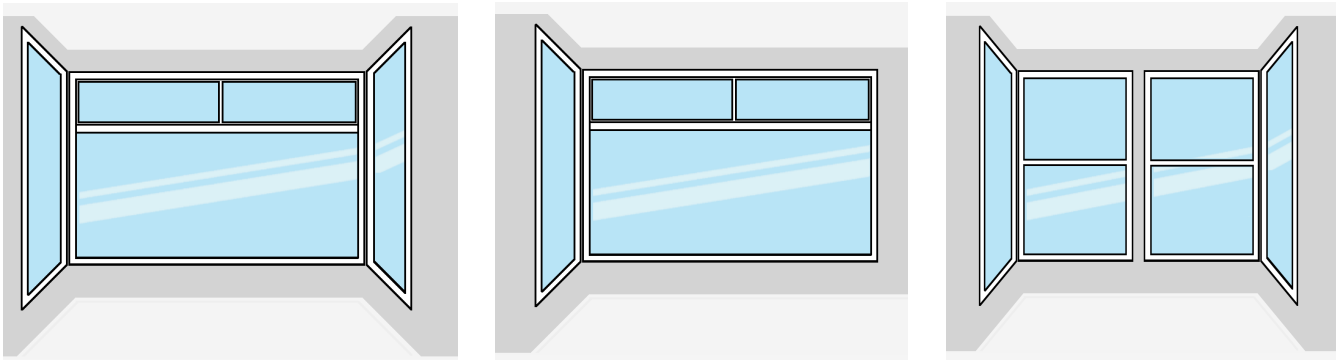
**Tips!**

1. Note down your sizes.
2. Go have a break, then come back to double check your sizes before you place your order.
3. You may wish to upload a clear photo of your window with your order. This helps our team have a full understanding of your needs.

## What is a box bay window?

A Box Bay has two or more windows that join at a right-angle (90 degrees).

Each section of your bay window will have its own shutter. You will need to use our frame templates to measure the correct sizes for each part of your bay.



## How many Frame Sides?

**Full Height & Tier on Tier Shutters for Windows**

Frame Sides: All

Recommended for maximum sturdiness

**Cafe Style Shutters for Windows**

Frame Sides: Left Right Bottom

Not advisable with the Z Frame With Sill Cut option

**Full Height Shutters for Doors**

Frame Sides: Left Right Top

Removes trip hazard

## Important to Note:

If your window opens **inwards** contact us before measuring. You may need an alternative fitting for your window.

## Step 1: Choose Your Frame

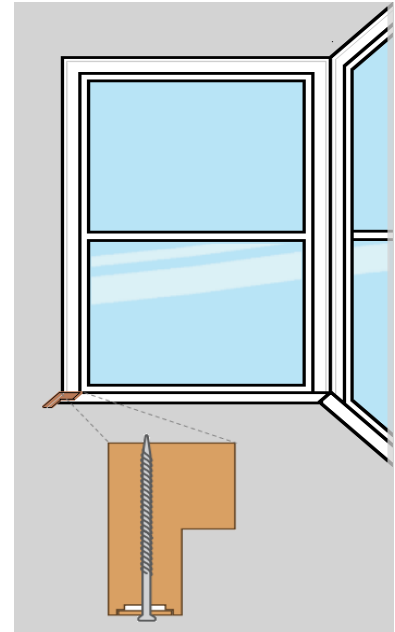
### Option 1 - Vintage L (Outside Mount)

The Vintage L frame comes with pre-drilled holes on the **OUTSIDE** of the frame.

It can be mounted directly onto the window frame or architrave.

It should be fitted onto a flat surface, which can also accommodate the screw fixings.

This option is typically suited to Sash window bays, or bays that do not have a suitable recess to fix into.



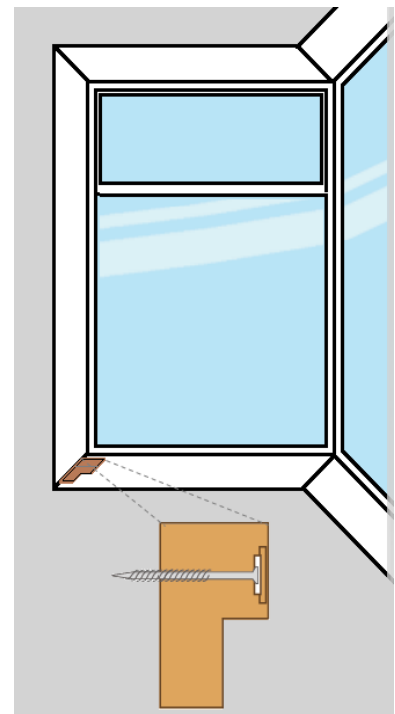
### Option 2 - Plain L (Inside Mount)

The Plain L Frame is supplied with pre-drilled fixing holes on the **INSIDE** of the frame.

This frame is fixed into the window sill and the top of the recess. It should also be fixed into the recess walls on the far left and right of the bay. You will screw the corners into the corner posts provided for extra stability.

It can be positioned tight against the window, or pulled forward to leave space for handles, vents or trim. Just remember that you must fit your shutters in the same place as you positioned the templates when measuring.

This is a good option if you do not want to drill into your window frames.

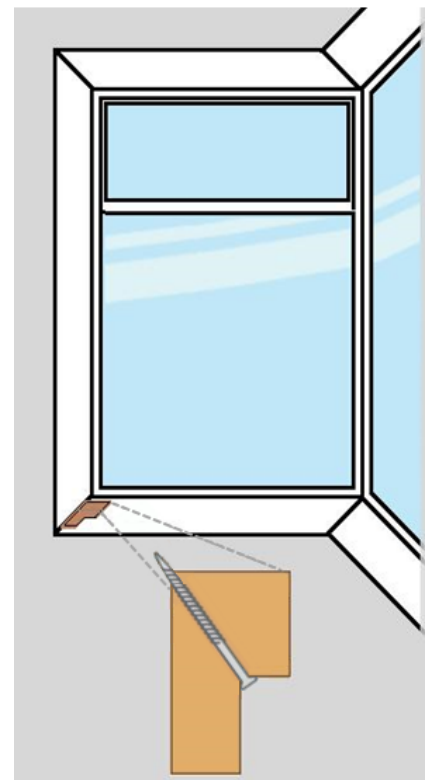
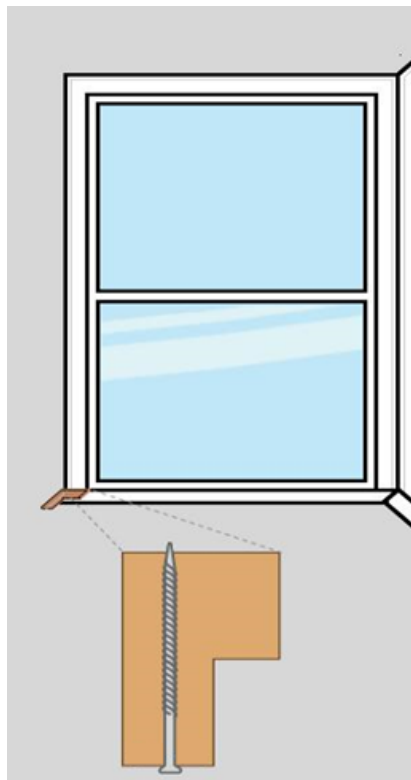


**Important:** Both the Vintage & Plain L frame are supplied with pre-drilled holes and cover strips to hide the screw heads on installation.

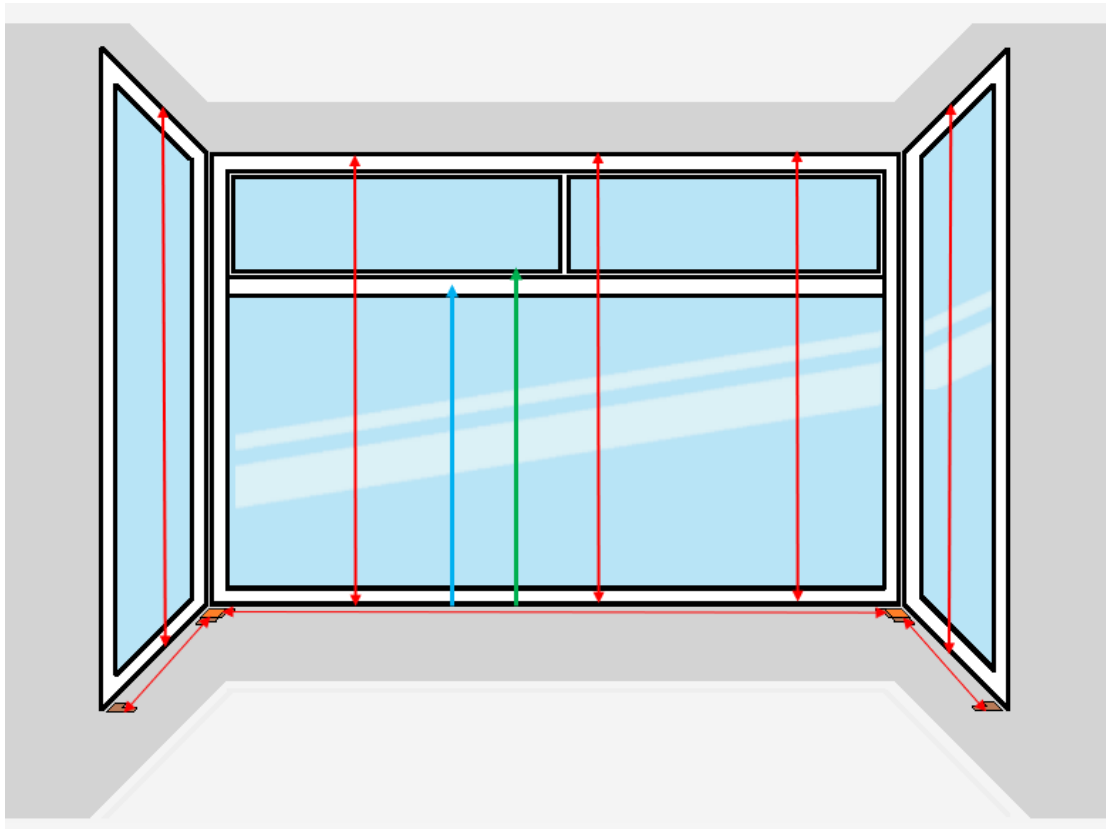
## Option 3 - Classic L (Inside Mount)

The Classic L Frame is supplied without pre-drilled fixing holes on the frame.

This frame can be fixed how you see fit and gives you the greatest possible flexibility.



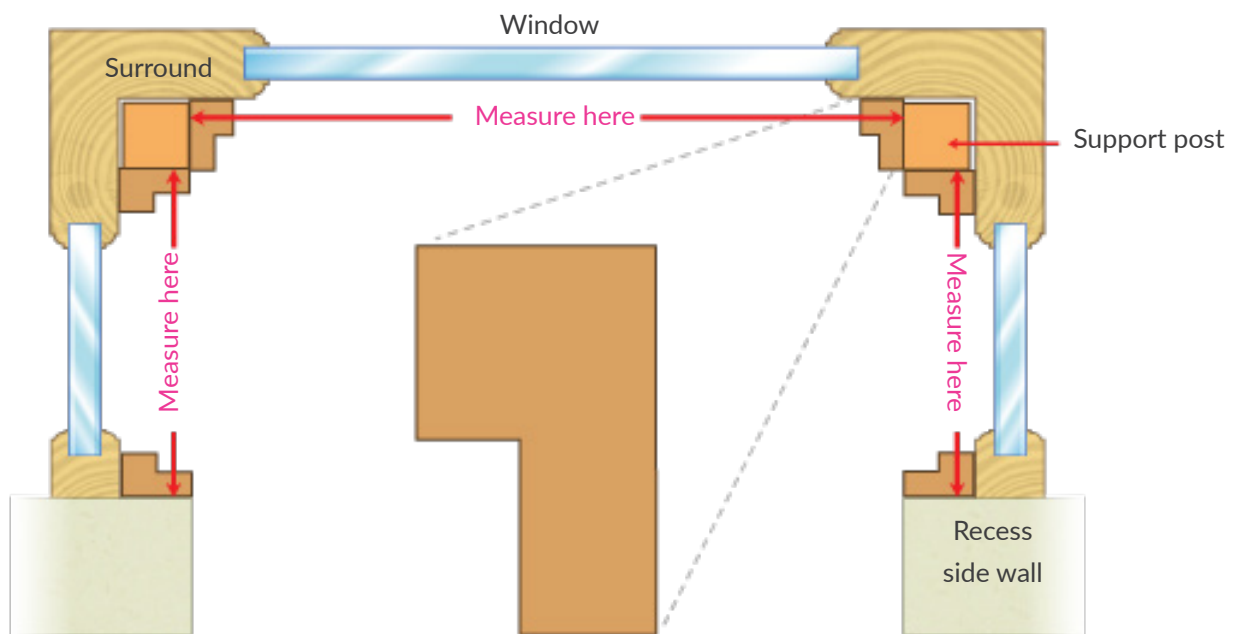
## Step 2: Measure Your Window with Templates



1. Position the templates as shown. Be sure not to position the frames in front of window handles. Measure the **Width** of each section including the templates (measure from outside edge to outside edge.)
2. Measure the **Height** of each section. You should order the same height for all windows in the bay. This will ensure all rails and slats line up evenly.
3. We recommend deducting **4mm** from your width and **4mm** from your height of each shutter.
4. For a **Midrail** measure from the bottom up to the point you'd like the midrail to be centred. Use the same Midrail height for all sections\*
5. To measure the height of **Cafe Style** shutter or a **Tier on Tier Split**, measure from the bottom up to where you'd like the finished height of the lower panels, again using the same dimensions for all sections.
6. Wood support posts can be requested after selecting your frame. Corner posts are free standing. L frames can be fixed into these posts to provide added stability to a box bay installation. Post sizes are 48mm x 48mm, 68mm x 68mm or 88mm x 88mm.

\* Please note manufacturing may need to move the midrail up or down from the dimensions you request to ensure that a 'whole' number of slats can fit in any given panel. If the midrail location is critical to your design, you must select "critical midrail" in our website configurator.

## Box Bay:



**Important:** The templates are the foot print of the vertical frames. They must not overlap each other and they must not be positioned directly below a window handle.

*\* Please note that this document is a guide only and C&C Tradeshutters cannot be held responsible for any mismeasurements.*

## Optional step: Including a T-post

If you require a T-post, you will need to let us know the measurements that are required. T-posts always look best when they are aligned with the vertical glazing sections on your window.

When specifying a T-post position you should always measure from the outside edge of the left frame side to the center of the intended T-post location. T-posts are always centered at the point you specify.

If using more than one T-post, these should also be measured from the outside of the left frame side to center of the intended T-post location as standard T posts are supplied 50mm deep (wood frames) & 47mm deep (PV frames).



If you require a horizontal T-post, please contact the C&C Tradeshutters Custom Experience team for further information.

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*Top Tip: Calculate the required frame depth to ensure slats function without restriction:*

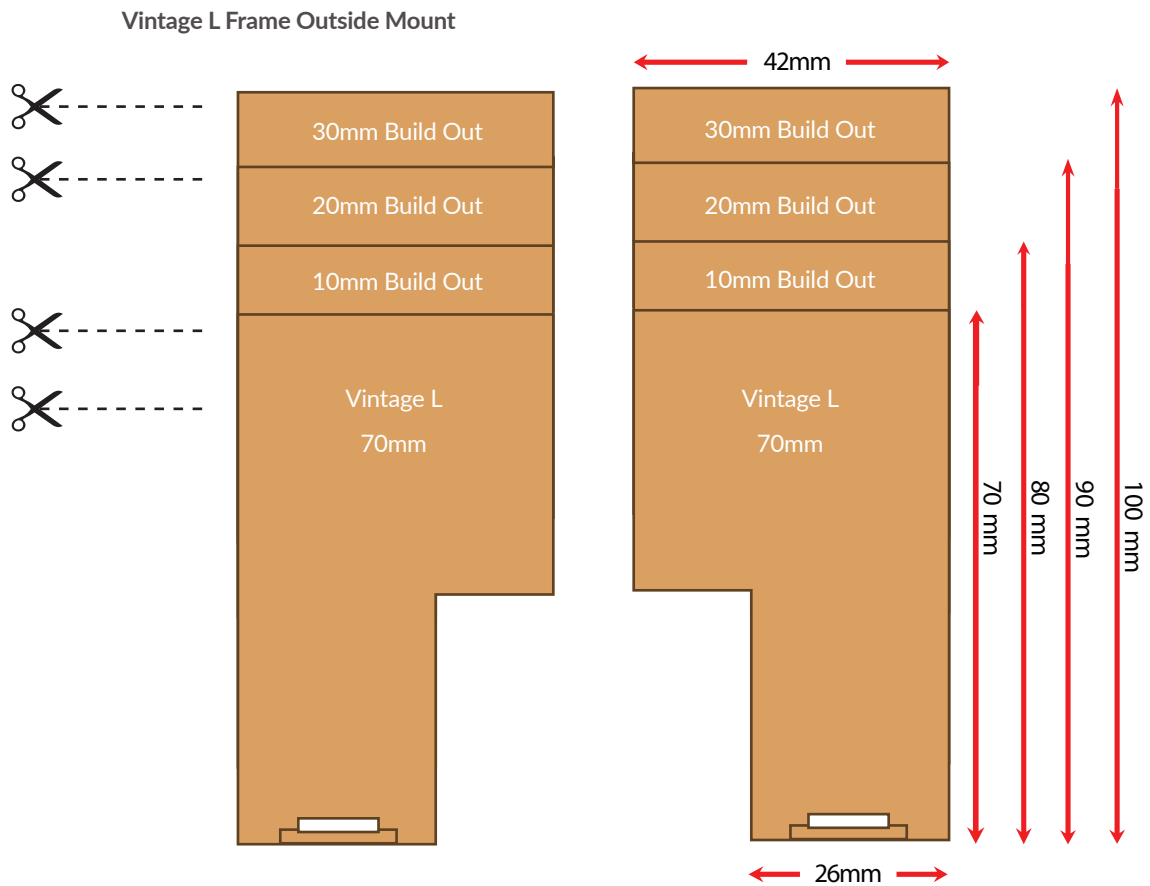
*Example: Handle protrudes by 34mm (panel with 64mm = 46mm frame depth) + 34mm. Minimum frame required = 80mm deep*

Panel with 64mm Slat	Panel with 76mm Slat	Panel with 89mm Slat	Panel with 114mm Slat
46mm frame depth	52mm frame depth	59mm frame depth	71mm frame depth

## Frame Templates - Paulownia, Basswood, Hybrawood & Ash\*

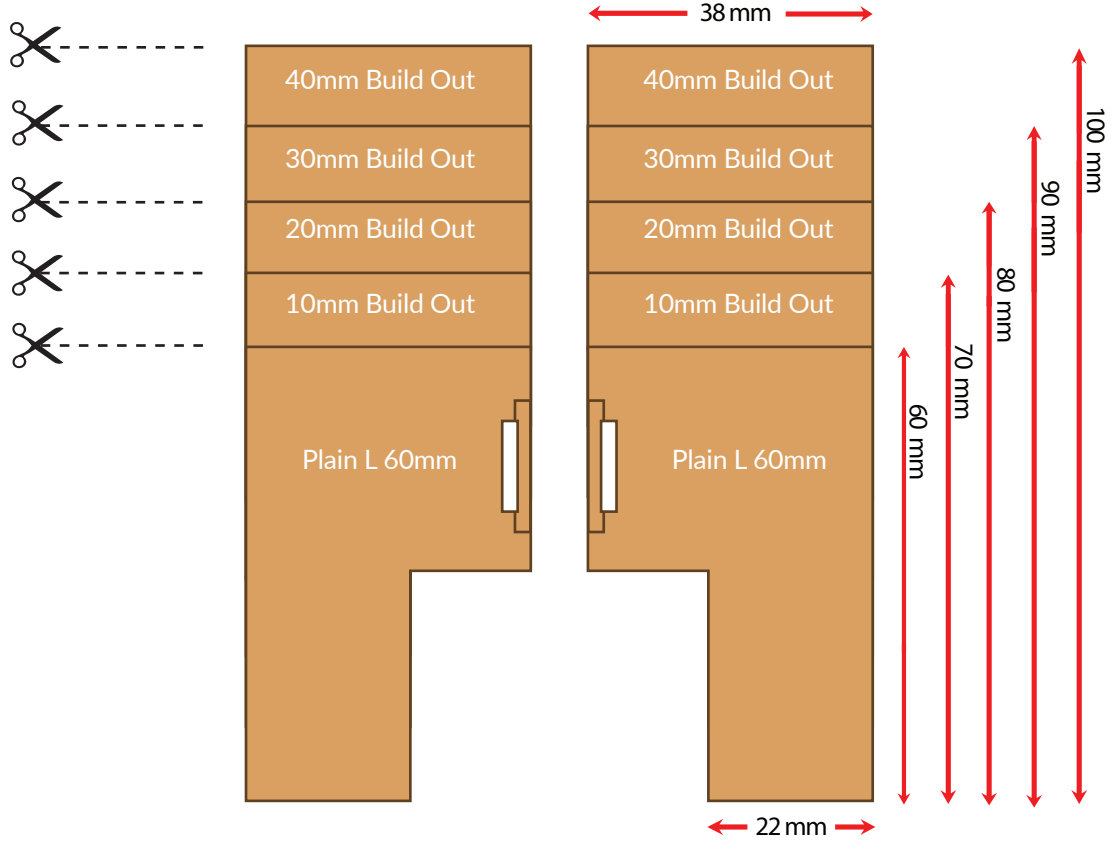
Once printed, please make sure that your templates are to scale. If not, you may need to adjust your printer settings and re-print.

\* Limited frames are available for the ash range, please see the templates below for further information or contact the C&C Tradeshutters team.



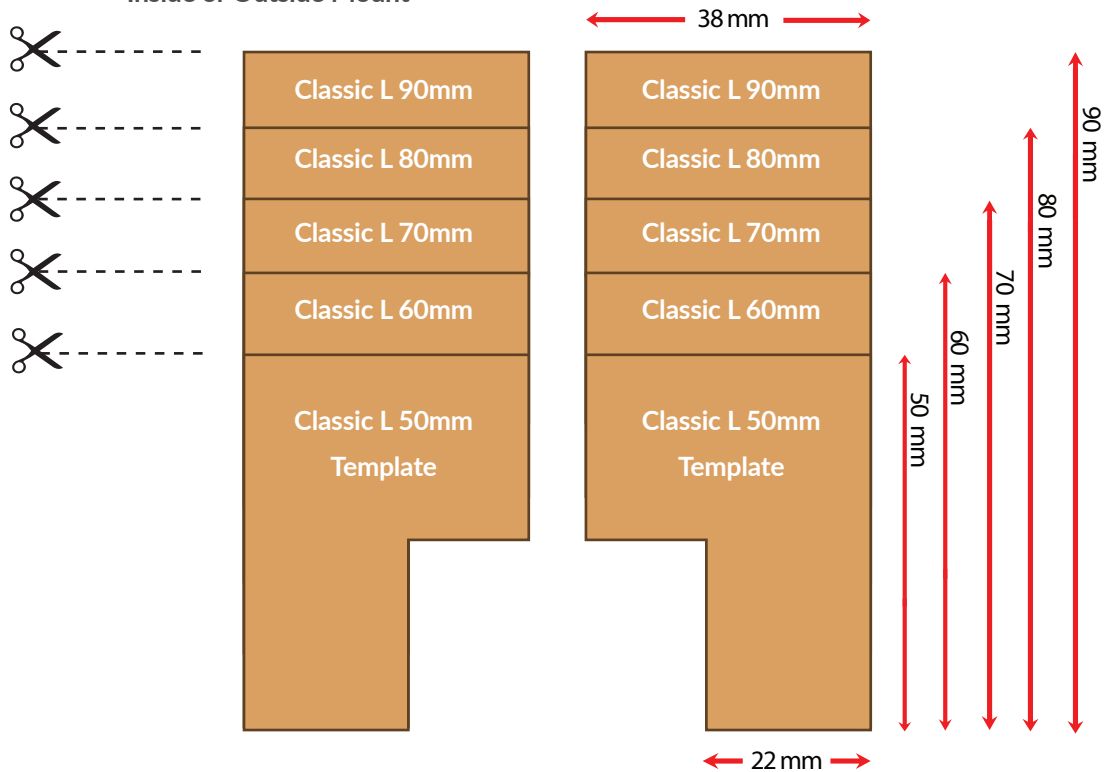


## Plain L 60mm Inside Mount



## Classic L 50mm (No pre-drilled holes supplied)

Inside or Outside Mount



\* In the Ash wood, the Classic L 50mm is the only size available. A build out can be applied.