

## HOW TO MEASURE A RECESS WINDOW - INSIDE MOUNT INSTALLATION



**A simple measuring guide from The Shutter Store**

Never be stuck! We're here to help

✉ [help@theshutterstore.com](mailto:help@theshutterstore.com)

☎ 888-753-8290

🌐 [www.theshutterstore.com](http://www.theshutterstore.com)

## Before you start you will need:

- A good quality steel tape measurer (No laser measurer)
- A spirit level
- Paper and pen

## What is a Recess?

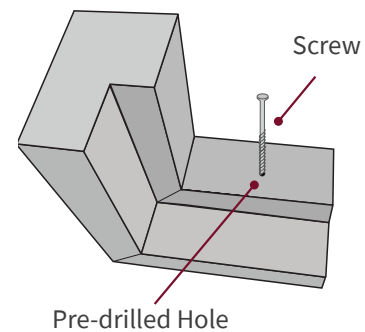
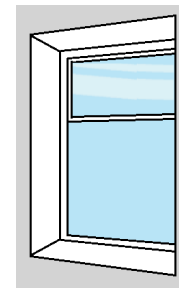
The recess is the space created when a window or door is set back from the interior wall in the room. If able to, we recommend fitting shutters inside the recess as it is simple to both, measure and install. Installing a shutter inside the recess is what we refer to as an Inside Mount.

## Why should I order a Frame for an Inside Mount shutter?

A frame is a structure that houses the panels. Given that most windows are out of square, the frame creates a leveled surface for the panels, making installation a breeze. There are 2 types of Inside Mount frame designs available, Z frames and L Frames. As a standard, all frames will be predrilled.

### 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.



## How many Frame Sides?



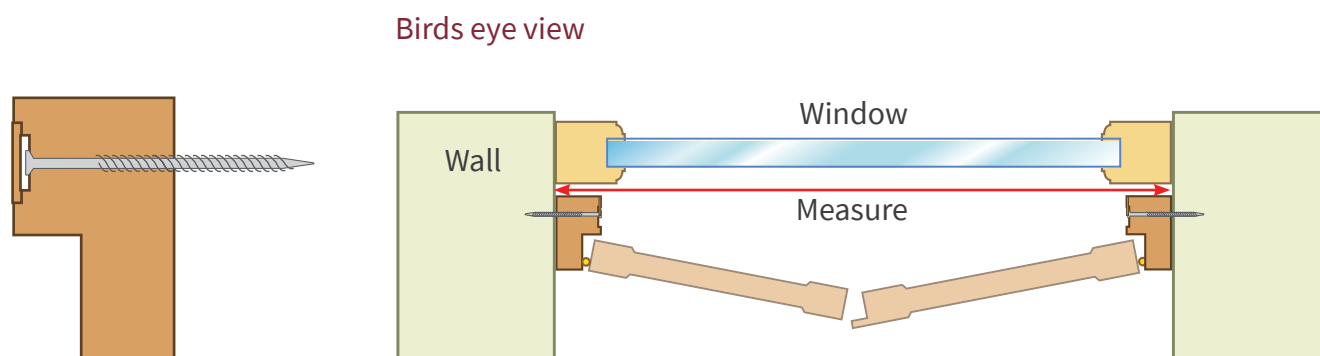
## Important to Note:

If your window opens or tilts inward for cleaning, then fitting an inside mount frame inside the recess could obstruct the tilt. If this is an important feature you'd like to keep, you will want to consider an Outside Mount instead. Give us a call if in doubt.

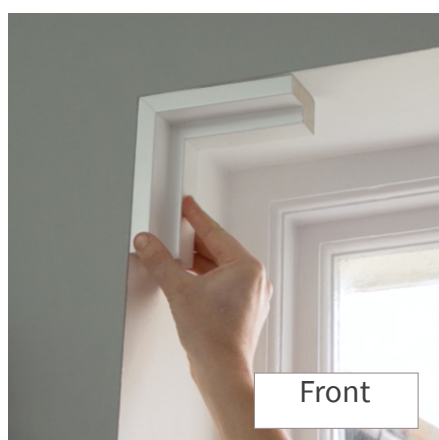
Never be stuck! We're here to help

## Step 1: Choose Your Frame

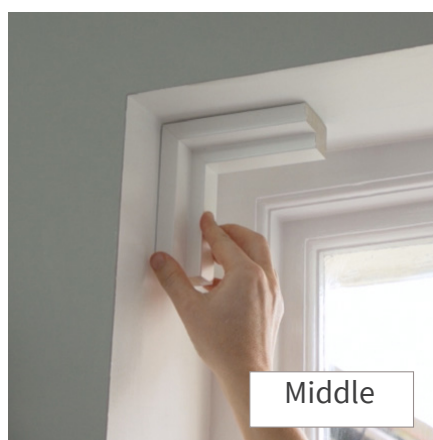
### Option #1- L Frame for Inside Mount



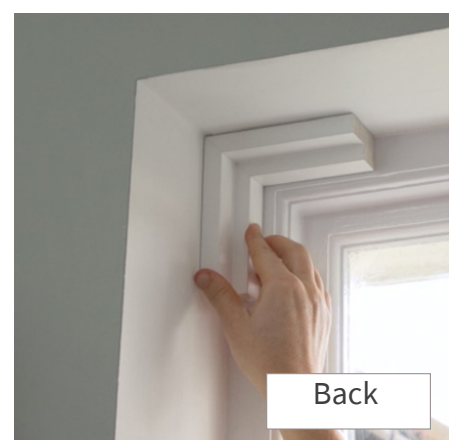
The L frame can be installed in 3 different positions depending on recess depth of the window...



Fit the L frame at the **front** of the recess to allow panels to fold back 180 degrees against the interior wall.



Fit the L frame in the **middle** of the recess and your panels will fold back as far as the recess walls allow.



Fit the L frame at the **back** of the recess as this leaves no gap between the back of shutter frame and recess.

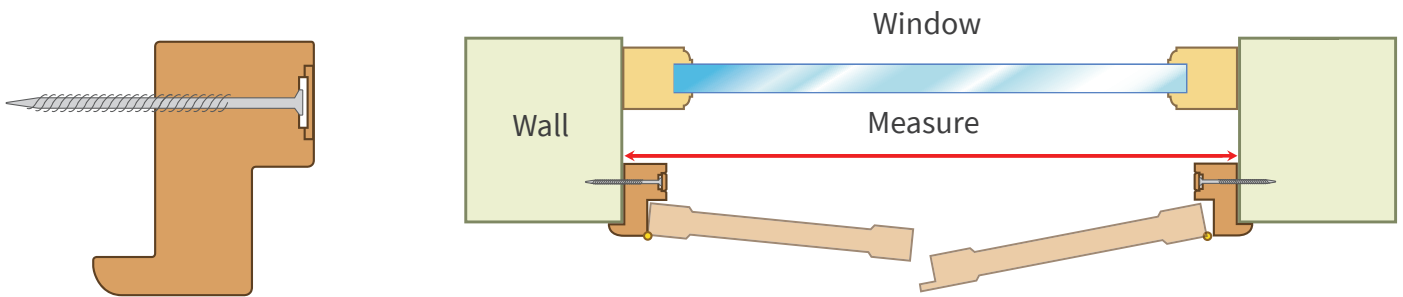
**IMPORTANT:** Measure the recess where you plan to fit the frame. Also measure the front opening to ensure the assembled frame can fit through.

All slat sizes require a clearance depth to allow them to be fully operational. More on this on page 6.

Never be stuck! We're here to help

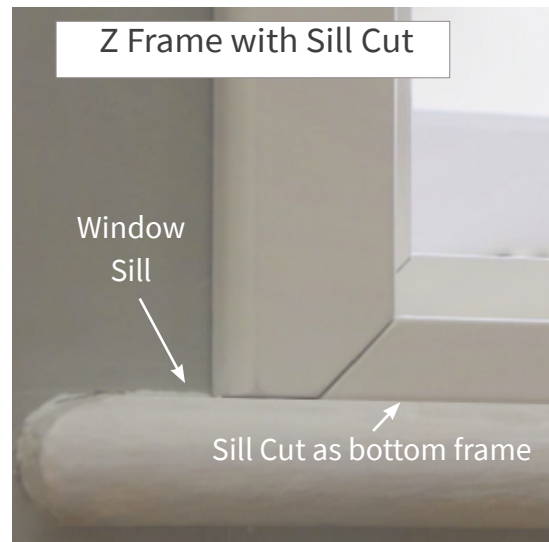
## Option #2- Z Frame

Birds eye view



A Z frame is installed at the front of the recess with the lip overhang resting on the surrounding wall. The lip of the frame is never to be accounted for in your window dimensions. With its unique design, this frame design helps conceal any gaps that may otherwise be visible when ordering an L frame instead.

**IMPORTANT:** If you have a protruding window sill, you will need to select in Frame Sides: All with Sill Cut.



Never be stuck! We're here to help

## Step 2: Measure Inside the Recess

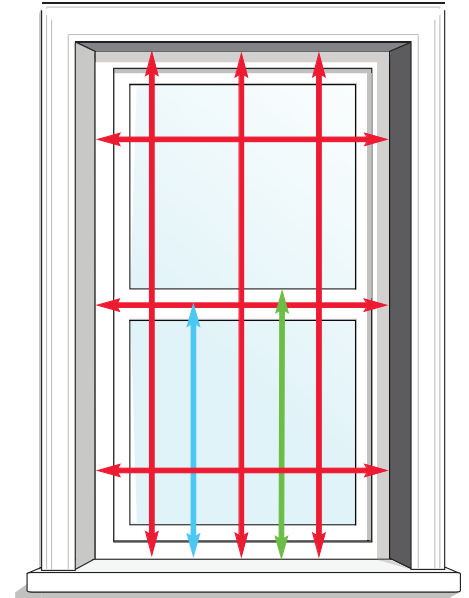
1. Measure the **Width & Height** inside the recess in 3 different places.

Write down your smallest exact dimensions to the nearest 1/16.”

If there are wall tiles or trim, you could decide to remove them or if they stay, remember to measure in between these items. Always make your shutter expert aware of this during your verbal confirmation call.

2. If you require a **Midrail**, measure from the bottom of the window opening up to center of the item you'd like covered. We recommend trying to align the Midrail with any rail or mullion. Our manufacturing team may move your divider rail up/down 1 ½” without consent. If you require midrail position to remain exact, please make your Shutter expert aware of this before your order is submitted for production. Exact midrail location requests can result in receiving different sized top and bottom rails.

3. To measure the height for a **Cafe Style** or **Tier on Tier** split, measure from the bottom of the window up to where you'd like the finished height of the Café or the lower Tier on Tier panels to be.



↑ Width x drop    ↑ Midrail    ↑ Split point

## Step 3: Deductions

During your verbal order review, we will discuss a deduction to your dimensions. Depending on the range and window type, we may suggest between 1/16” - 1/8” deduction. For our American Made ranges, when ordering a Z frame, an automatic ¼” deduction to the width and height will be applied.

**IMPORTANT:** For a success story, the measurements submitted must be the exact smallest. If dimensions provided are instead rounded, with our deductions, there may be a large gap created.

*\*Please note this document is a guide only and The Shutter Store cannot be held responsible for any mismeasurements.*

Never be stuck! We're here to help

## Step 4: Ensuring Slats Will Tilt

Every slat size requires a certain amount of space to allow them to open and close freely, without hitting an obstruction.

What is an obstruction? This can be a crank handle, alarm sensor, windows lock, molding around the glass or the glass itself.

Opposite are the depth requirements for each slat size.

This will help guide your final frame selection...

Slat Size	Depth Requirements
2 1/2"	1 7/8"
3"	2 1/4"
3 1/2"	2 3/8"
4"	2 5/8"
4 1/2"	3"

If you are working with limited recess or have trim around the window, L frames are the best frame option for you.

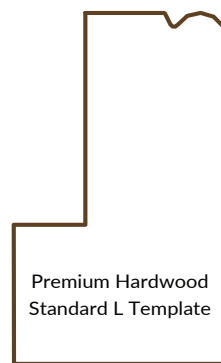
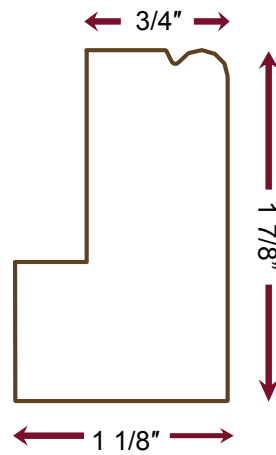
However, if you have no trim and plenty of recess depth, a Z frame may be best suited for you.

The next several pages showcase all frame options available by range. Have a look, print them to scale and see what works best for you. If ever in doubt, give us a call. We are here to help.

Never be stuck! We're here to help

## Premium Hardwood Frame Options

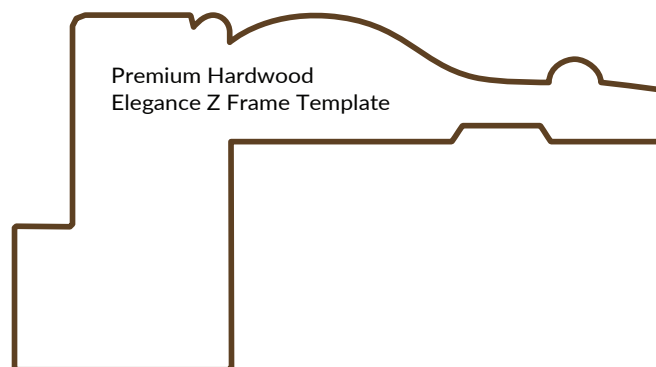
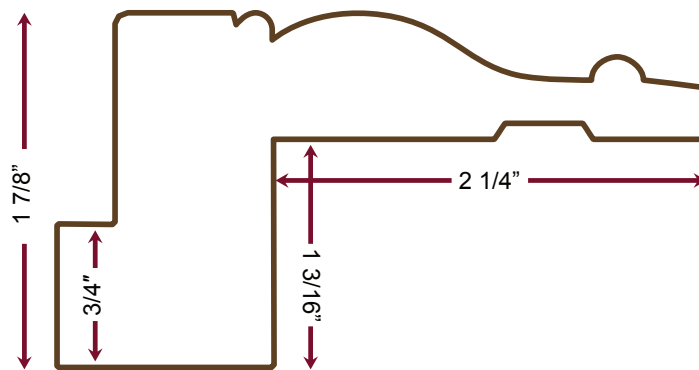
Standard L Frame - Frame depth: 1 7/8"



Never be stuck! We're here to help

## Premium Hardwood Frame Options

Elegance Z Frame - Frame depth: 1 7/8"

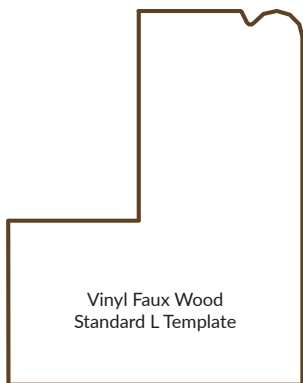
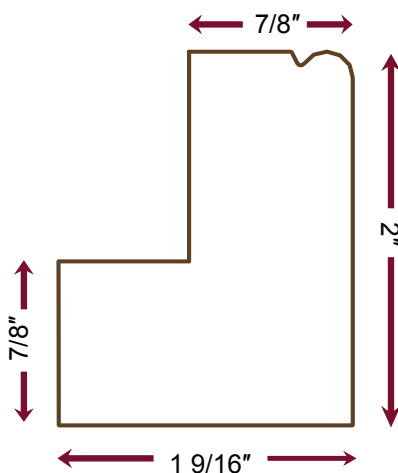


Never be stuck! We're here to help



## Vinyl Faux Wood Frame Options

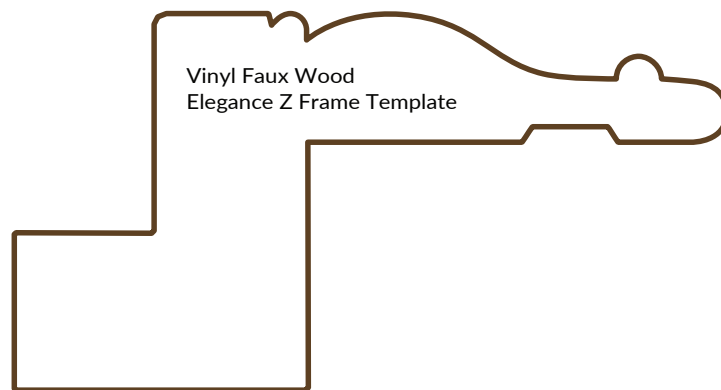
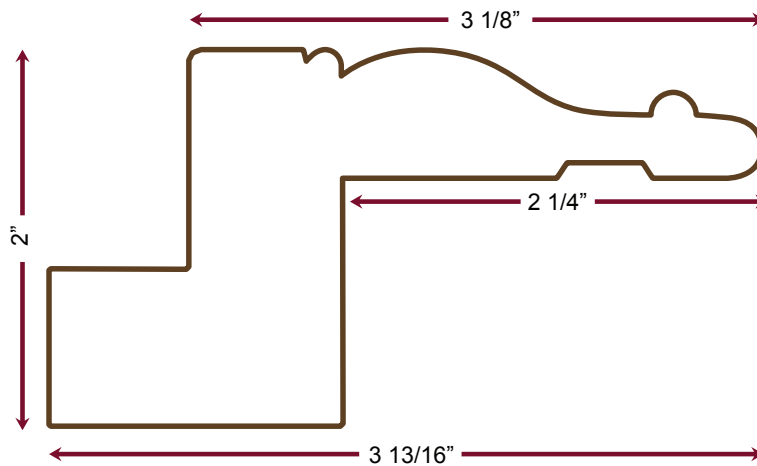
Standard L Frame - Frame depth: 2"



Never be stuck! We're here to help

## Vinyl Faux Wood Frame Options

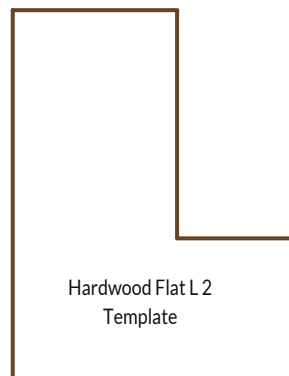
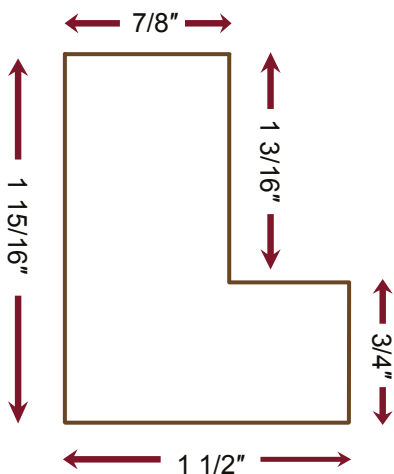
Elegance Z Frame - Frame depth: 2"



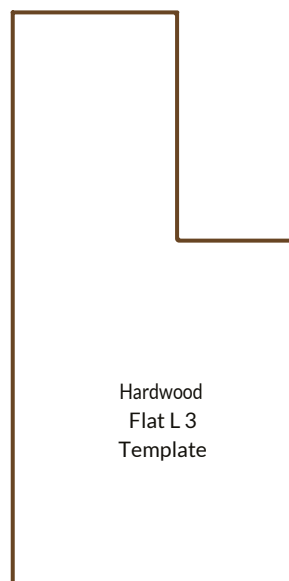
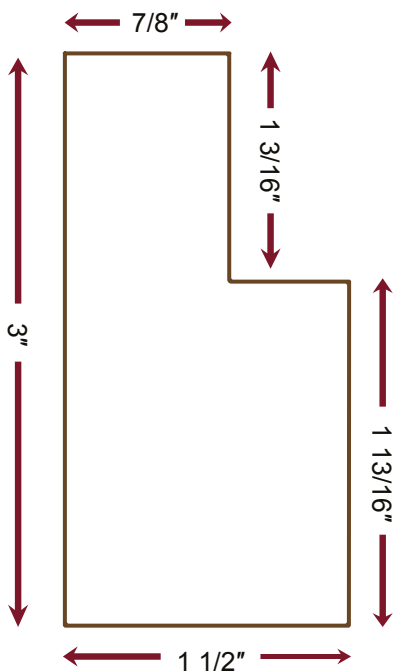
Never be stuck! We're here to help

## Natural Hardwood

Flat L 2 - Frame depth 1 15/16"



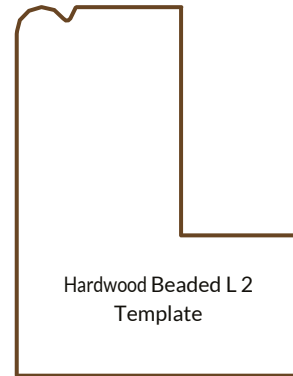
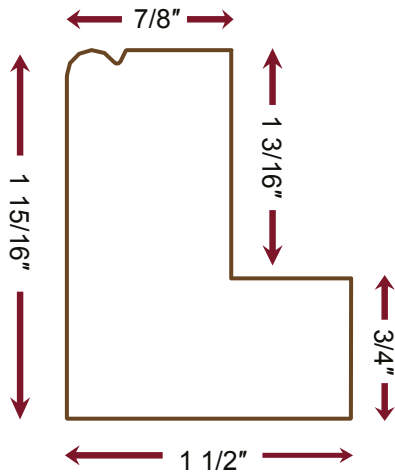
Flat L 3 - Frame depth 3"



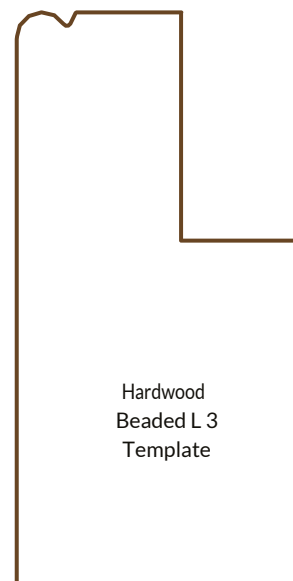
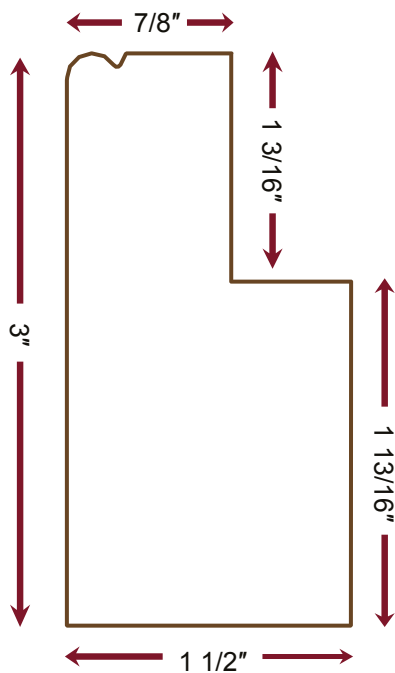
Never be stuck! We're here to help

## Natural Hardwood

Beaded L 2 - Frame depth 1 15/16"



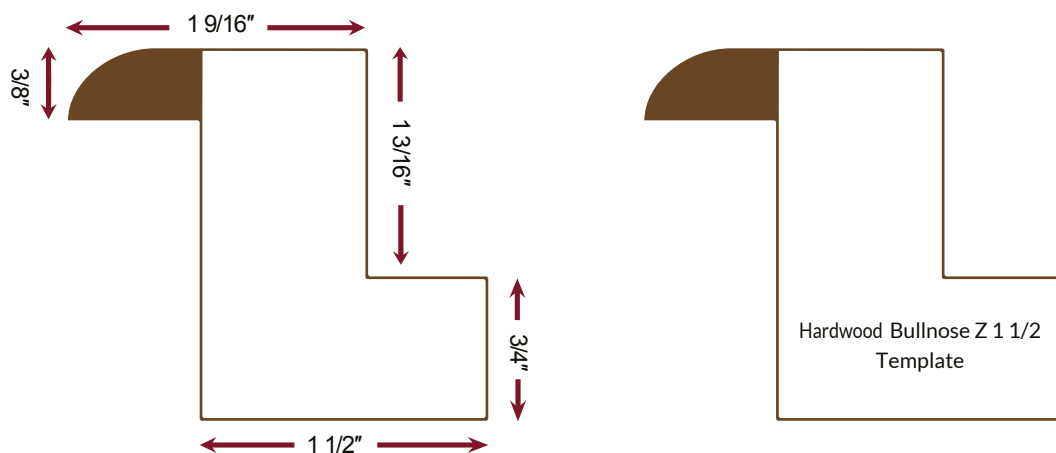
Beaded L 3 - Frame depth 3"



Never be stuck! We're here to help

## Natural Hardwood

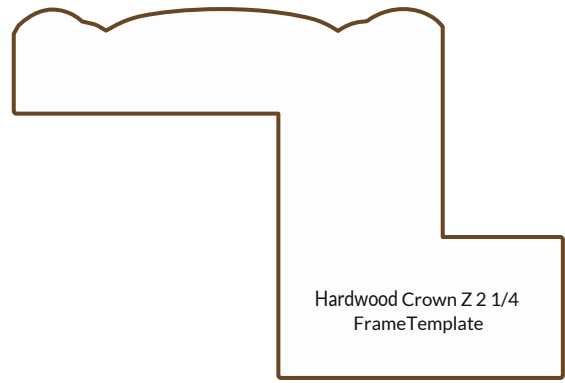
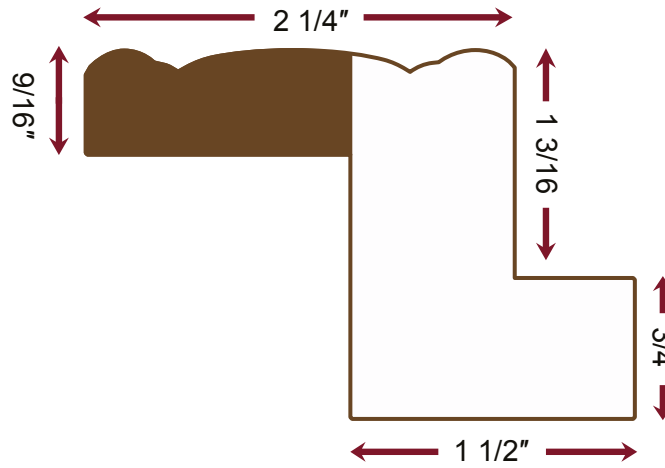
Bullnose Z 1 1/2



Never be stuck! We're here to help

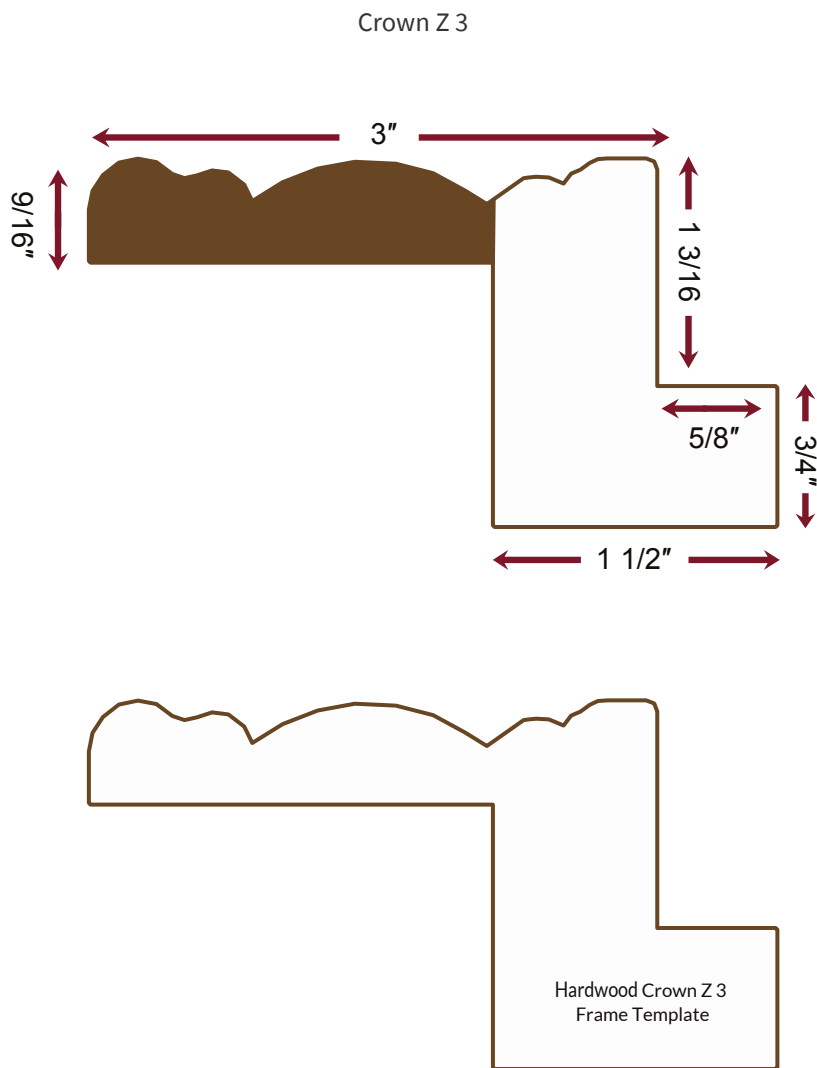
## Natural Hardwood

Crown Z 2 1/4



Never be stuck! We're here to help

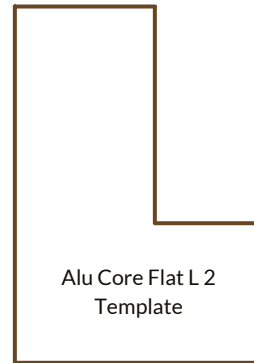
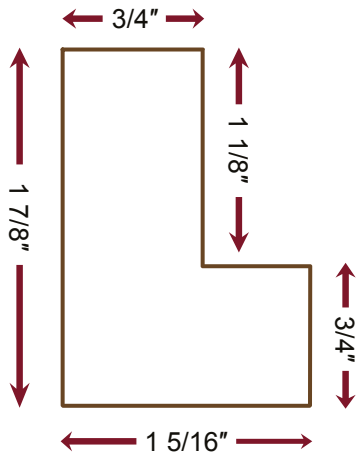
### Natural Hardwood



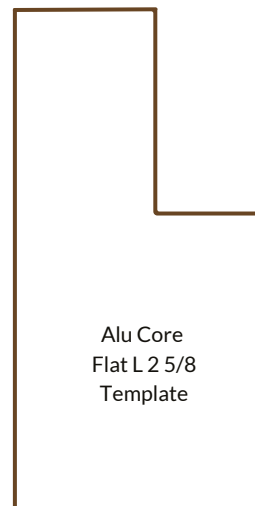
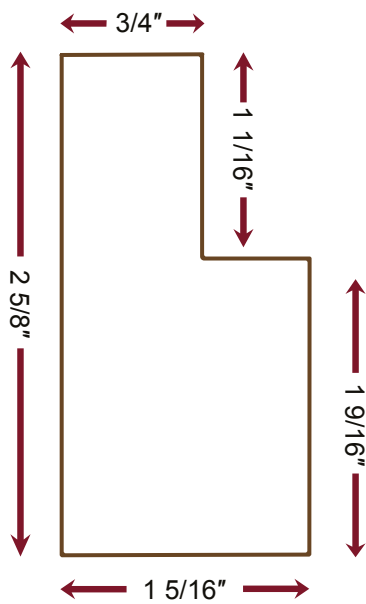
Never be stuck! We're here to help

## Aluminum Core Faux Wood

Flat L 2 - Frame depth 1 7/8"



Flat L 2 5/8 - Frame depth 2 5/8"

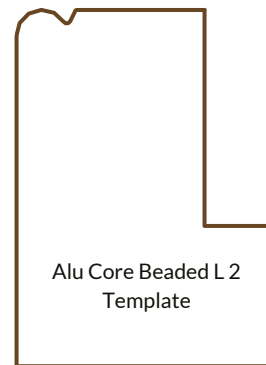
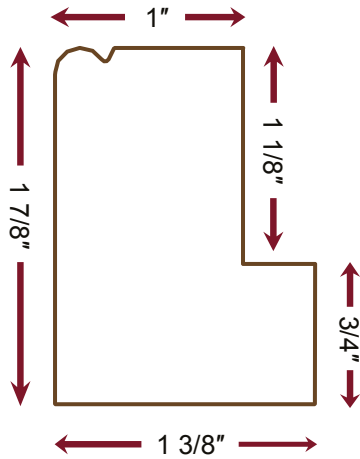


Never be stuck! We're here to help

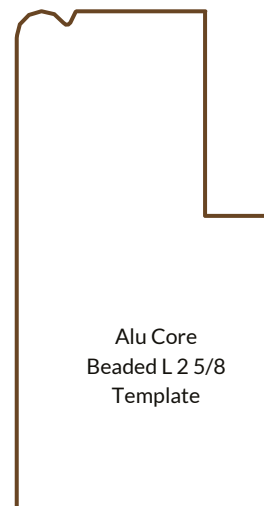
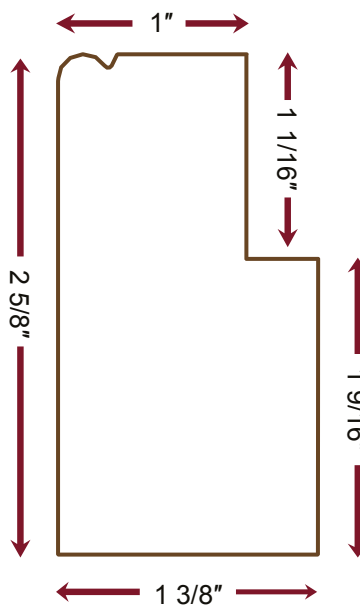


## Aluminum Core Faux Wood

Beaded L 2 - Frame depth 1 7/8"



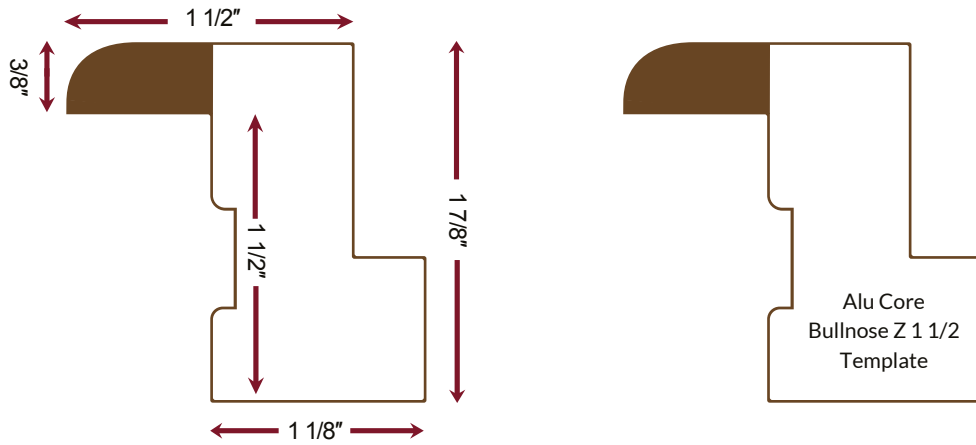
Beaded L 2 5/8 - Frame depth 2 5/8"



Never be stuck! We're here to help

## Aluminum Core Faux Wood

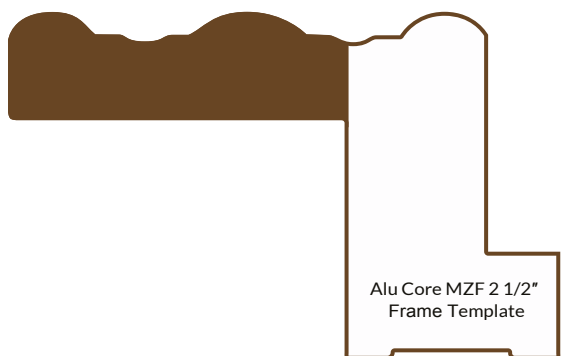
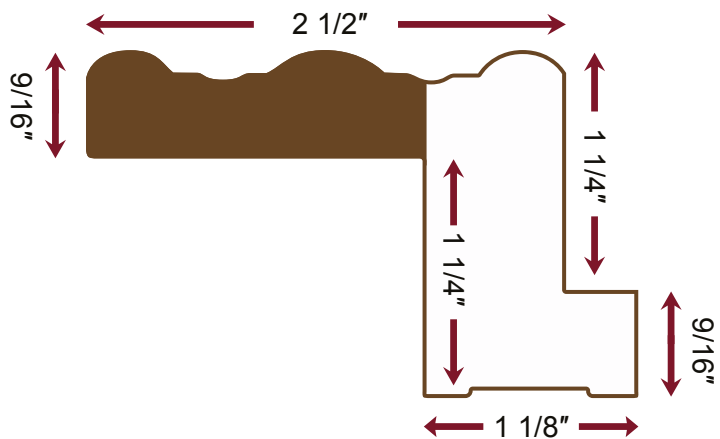
Bullnose Z 1 1/2



Never be stuck! We're here to help

### Aluminum Core Faux Wood

MZF 2 1/2

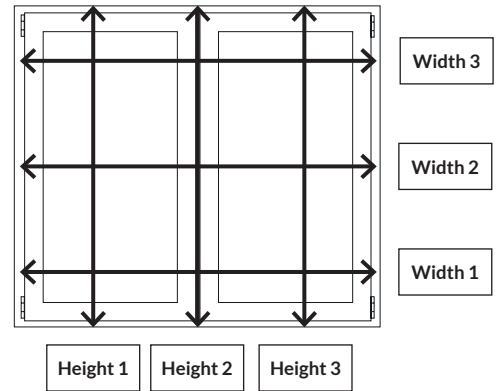



Never be stuck! We're here to help

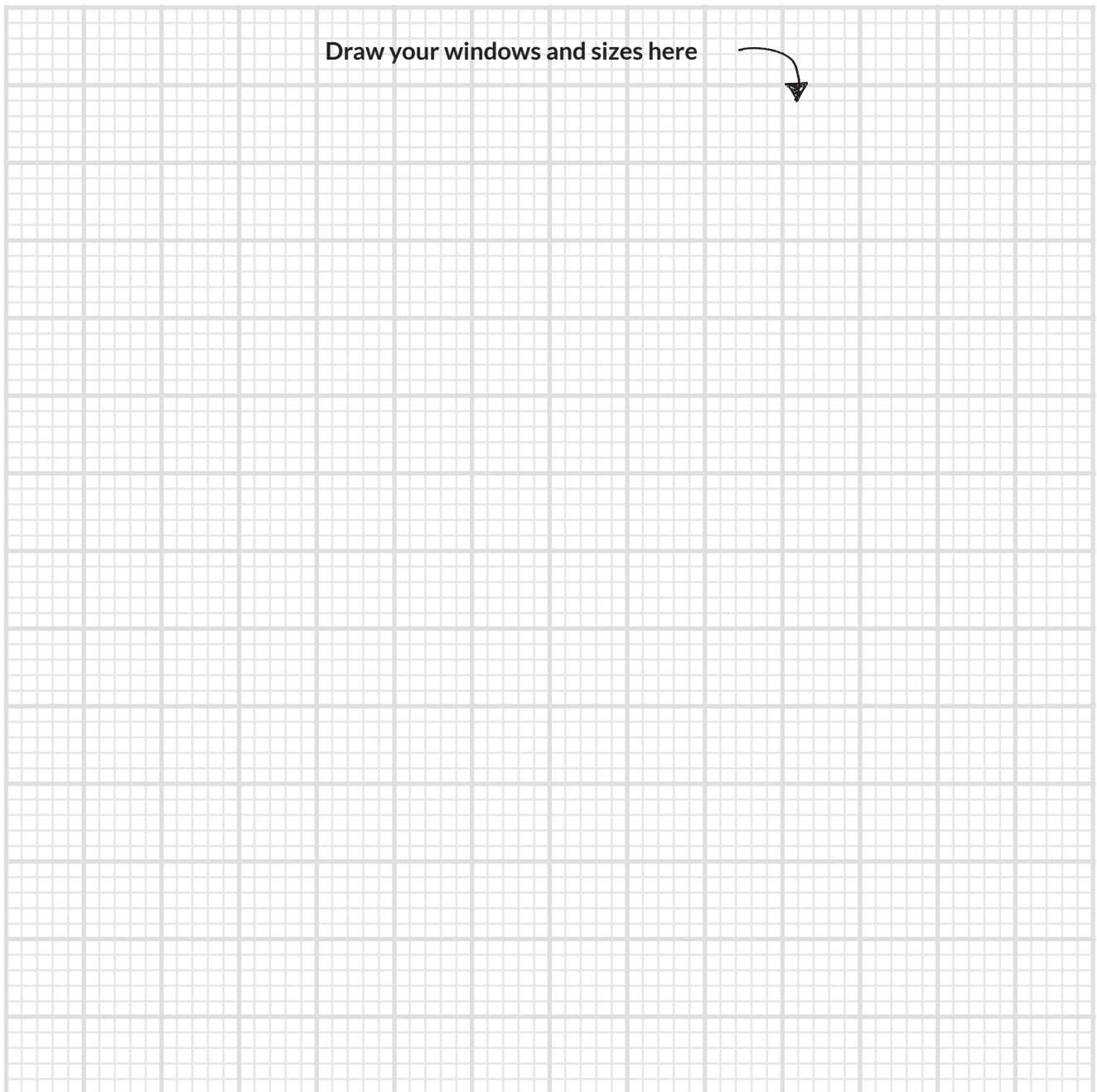
### How to measure your windows

1. Measure three widths and three heights as shown in the example diagram
2. Give the Biggest size for outside mount
3. Give smallest size for inside mount

Example of where to measure your windows



Draw your windows and sizes here 



Never be stuck! We're here to help