

BASSWOOD & FAUXWOOD SHUTTERS



Your guide to ordering and installing WA Blinds quality internal shutters.

HINGED SHUTTERS

HINGED SHUTTERS



MINIMUM & MAXIMUM SIZES

		<i>Panel Widths</i>	<i>Panel Heights</i>
Basswood	Standard Hinged	250mm-950mm	350mm-3000mm
Fauxwood	Standard Hinged	250mm-800mm	350mm-2200mm
Basswood	Double Hinged	See Page 27	350mm-3000mm
Fauxwood	Double Hinged	Not recommended	Not recommended

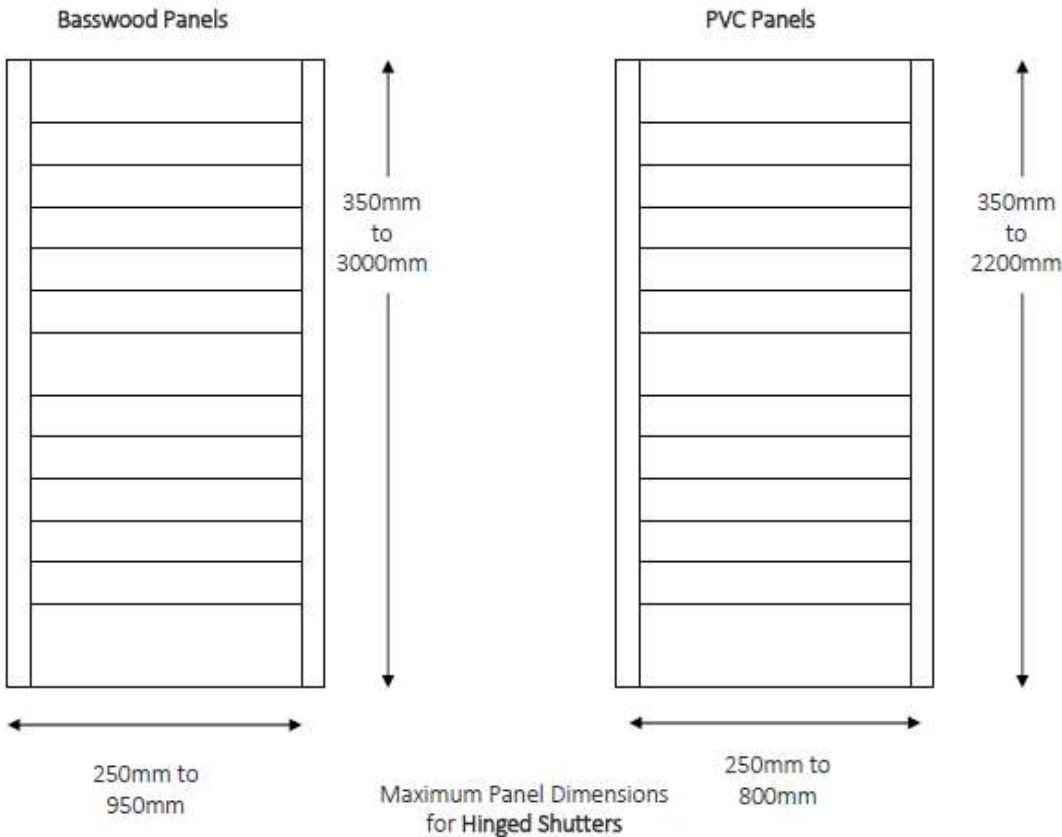
Panels ordered wider than the above sizes will require a centre stile, but is not recommended. The above sizes are our recommended maximums, therefore ordering outside these widths may cause the panel to drop, which is not covered by our product warranty.

HINGED SHUTTERS

Hinged Shutters account for the majority of shutters ordered, and are most commonly used in windows and narrow doorways. They can be ordered with a range of framing to suit the style of home or practicality of the window. They are the most versatile configuration of shutters with a wide range of options to choose from, to suit almost every situation.

PANEL DIMENSION

Manufacture is guaranteed at the following sizes, and we do not recommend the manufacture outside these finished panel sizes.



DO I NEED FRAMES?

Hinged Shutters can be hinged directly to the reveals without framework. However, with openings most often out of square, the gaps between the panel and the edge of the opening can be quite obvious if no framing is used. By placing framing around the shutter, any gaps between the edge of the frame and the reveal can be filled using caulk (gap filler) for a much neater finish.

Framing provides better lightblock than shutters installed without framing and, particularly on face fit shutters the correct frame will provide the necessary clearance for blades to be fully operational.

The type of framing required depends firstly on the suitability of the window, and what style of shutter is being installed. When several options of frame may be available for a single window, the choice may then come down to the fitters' recommendation and the customers' preference.

Any frames with mitred corners will be joined with Herman joints. Herman joints are placed in the back of frames, and lock any frames securely into position.

For hinged shutters, we always recommend one of the Z frames (see page 23) as this conceals out of square windows from the inside the home. Gaps will still be visible from the outside as with any frame.

The following pages provide information on clearances, mounting methods, frame styles and configuration for Hinged Shutters.

HINGED CLEARANCES

This list is an easy reference guide when selecting framing styles for hinged shutters. Be sure to check for window winders, mullions, handles or any other intrusions in the window space.

REVEAL FIT SHUTTERS (INSIDE FIT)

Frame Section		63mm Blade	89mm Blade	114mm Blade
Hanging Strip	:	69mm	69mm	82mm
Small L Frame	:	50mm	62mm	75mm
Medium L Frame	:	62mm	62mm	75mm
Large L Frame	:	72mm	75mm	75mm
All Z Frames	:	30mm	45mm	55mm

The above figures are all minimum reveal clearances required

FACE FIT SHUTTERS (OUTSIDE FIT)

Frame Section		63mm Blade	89mm Blade	114mm Blade
Hanging Strip	:	25mm	37mm	49mm
Small L Frame	:	5mm	13mm	26mm
Medium L Frame	:	5mm	5mm	13mm
Large L Frame	:	5mm	5mm	5mm

The above figures are all minimum reveal clearances required

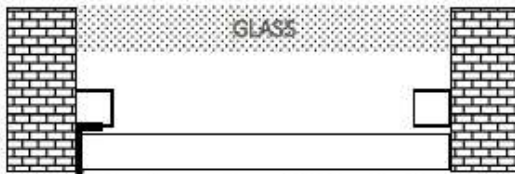
These measurements are taken to have the frame sitting flush with the front of the reveal. Frames can be projected forward of the reveal should more clearance be required for an inside fit.

MOUNTING METHODS

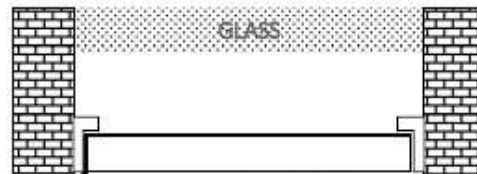
Hinged Shutters can be either Inside (reveal) or Outside (face) fitted, depending on the clearance available within the reveal space (see previous page for guidelines).

INSIDE MOUNT

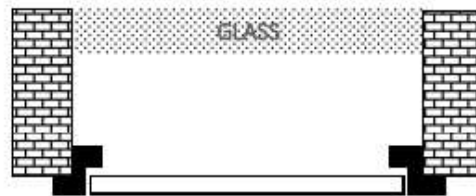
These windows have plenty of clearance and shutters can be mounted inside



Single Panel mounting with Hanging Strip



Single Panel mounting with L Frame



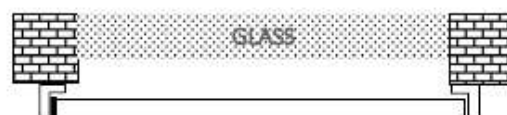
Single Panel Mounting with Z Frame

OUTSIDE MOUNT

These windows have small reveals and need to be face mounted to allow blades to clear.



Single Panel mounting with Camber Frame



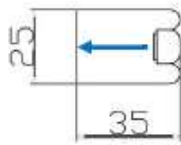
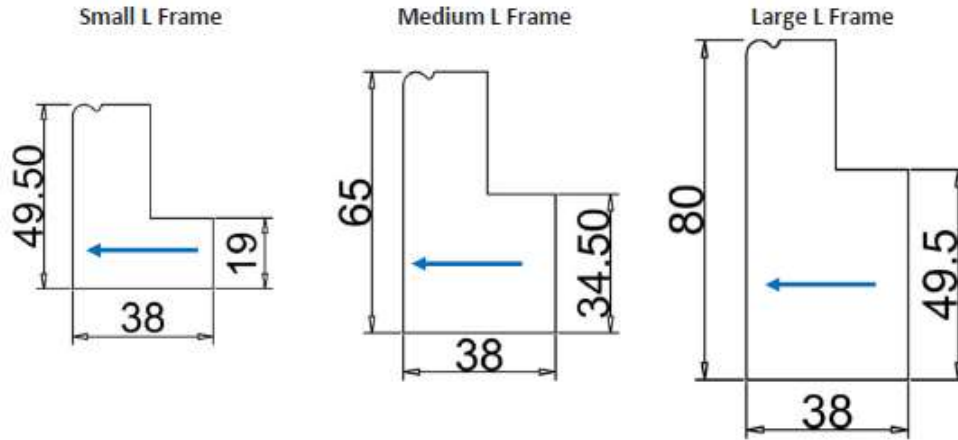
Single Panel mounting with L Frame

INSIDE FIT FRAMING – L FRAMES

Here you will find options for the different types of frames available for inside fit shutters.

L FRAMES

(Blue arrows represent the direction of fixing)



Hanging Strip

L Frame is screwed to the side of the reveal. You may need to pack out framework to ensure it is square, with any gaps being filled with caulk.

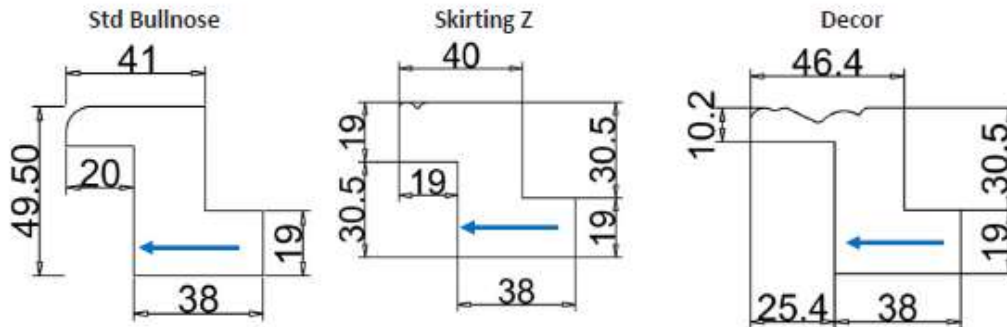
Hanging Strip is the easier method, as it is screwed directly to the reveal edge, with out of square adjustments being made in the hinges.

INSIDE FIT FRAMING – Z FRAMES

It is best to use Z frame for hinged shutter whenever possible. The built in architrave hides the 'out of square' openings from inside the room.

Z FRAMES

(Blue arrows represent the direction of fixing)



Z Frame is installed to wrap around the reveal edge, making it ideal for covering out of square windows. The range of trims also allow it to achieve an architrave look on standard square edged reveals.

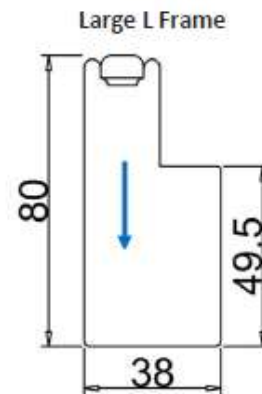
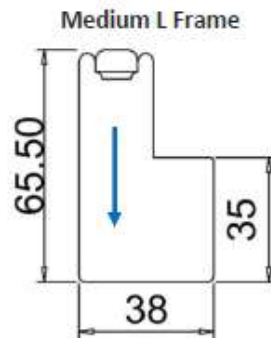
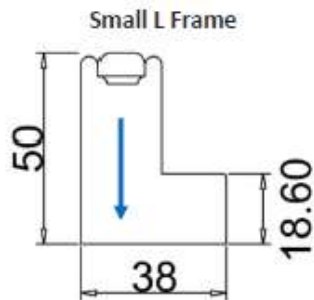
Z Frame is only an inside fit frame.

TIP - Where the window runs down to an overhanging sill or the floor, order 'Sill Frame' for the bottom. Likewise, where the window runs up to a right angle wall at the sides or bulk head at the top you can also order a sill frame for those sides too.

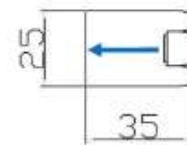
OUTSIDE FIT FRAMING – L FRAMES

L FRAMES

(Blue arrows represent the direction of fixing)



Unless the side frames will be running to the floor or onto a sill, it is best to order face fit L Frame Shutters with full four sided framing.



Hanging Strip

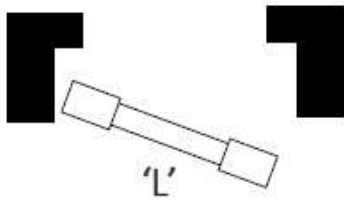
HINGED CONFIGURATIONS

Ordering hinged shutters is made easier using a lettering system to indicate a variety of options. These letters can be joined in unlimited ways to provide a solution for almost any hinged application.

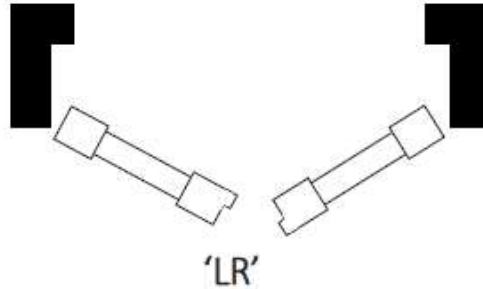
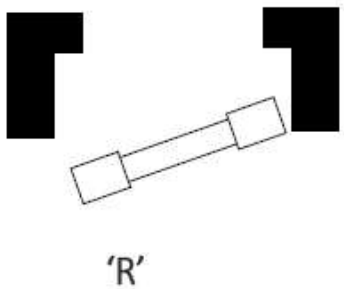
Code	Meaning
L	: Left hand hinge
R	: Right hand hinge
T	: T Post
C	: Corner Post
B	: Bay Post

TIP - Written layout codes always read from left to right

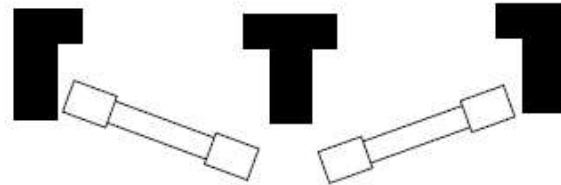
The illustrations following have been drawn with frames as reference only. Panels can be ordered 'with' or 'without' frames.



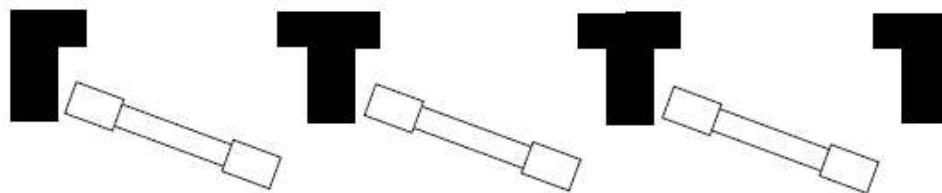
For example, type 'L' in the LAYOUT CODE box on the order form when ordering a single panel hinged from the left side.



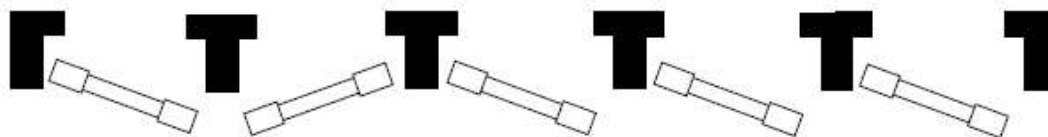
HINGED CONFIGURATIONS



'LTR' – meaning Left hinge, T Post, then Right hinge.



'LTLTL'



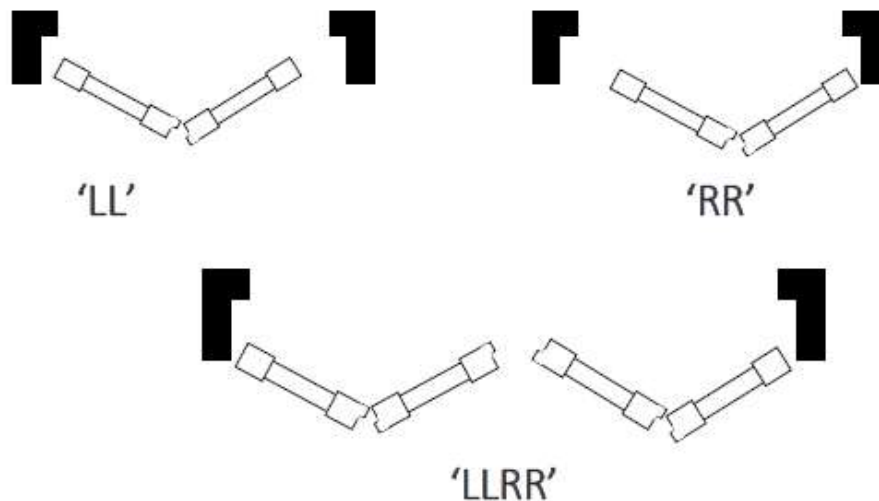
'LTRLTLTL'

These are examples only. Almost any configuration is possible with a little imagination.

DOUBLE HINGED PANELS

Sometimes referred to as Hinged Bifolds, our double hinged panels allow panels to be hinged directly off each other without the use of tracking. Provided the front of the panel is in front, or level with the wall or architrave, panels can be folded back flat to allow maximum views through the window without the panels protruding into the room.

A maximum of two panels can be hinged together for this style of shutter.



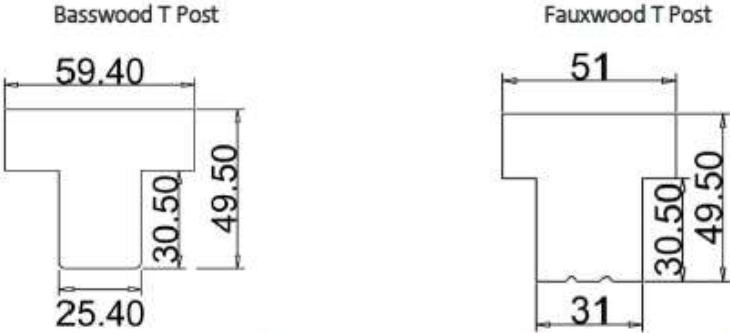
With extended weight, this type of shutter may sag or drop, meaning the panel may sit on the bottom of the frame or window sill. This is accepted for this style of shutter and **is not a product fault**. Please advise the client the panel may need a small lift to sit back into the frame.

As a result, this layout is recommended for Basswood shutters only. It is **not recommended** for Fauxwood at all.

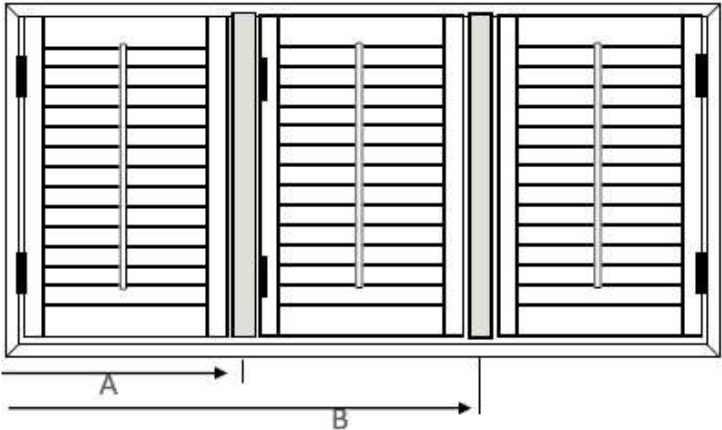
Also, size restrictions are in place for this style of shutter. Basswood panels may be no wider than 600mm each, and the sum of the width of the two panels hinged together must be less than the height of the same two panels.

USING T POSTS

T Posts (T) – are used to cover mullions or to give hinging points across wider windows. The use of T Posts allows for any width to be achieved for hinged shutters.



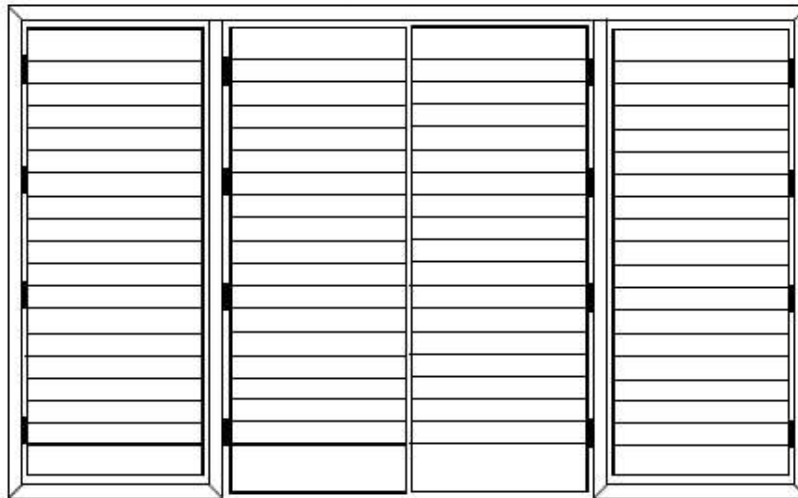
Measurements for T Posts are taken from the left edge of the 'Gross Open Width' on the order form to the centre of the T Post for each Post. Enter the number of T Posts in the 'T Post Qty' column on the order form, then fill out the T Post table on the order form. If you would like the panels even sizes, just type 'Even' in the corresponding boxes on the order form



WALK THROUGH SHUTTERS

A walkthrough shutter is the perfect option over a door or entry way. A full frame still surrounds the opening except the 'walk through' section which has no bottom frame.

Perfect for French doors or doorways where there is no door in place.



Measure the two uprights as T Post measurements and mark on order form in T post section

The layout code is the same as a standard shutter with T Posts, just underline the walkthrough section. For example: LTLRTR (this layout is shown above)

The mounting method for order sheets is 'Walk Through' instead of 'Hinged' and the frame locations (left, right, top, bottom) should be filled in as if it is a standard frame.

The Walk Through panels have larger bottom rails to ensure the blades line up across the window.

This layout is suitable **only** for Large L Frame applications.

Can be face fitted or reveal fitted

TIPS FOR MEASURING HINGED SHUTTERS

Some final tips for measuring for hinged shutters.

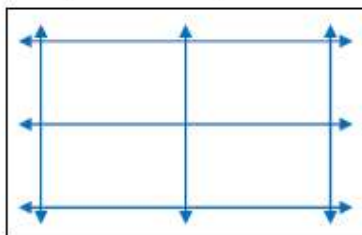
Hinging direct to the reveal can be done for square windows.

Hanging Strip Inside Fit provides for an easy installation and a clean frameless look.

Do not make any deductions when measuring. Selecting 'Inside' or 'Outside' fit will determine the factory deductions.

Check the reveal for any intrusions and establish the total clearance available in the reveal. Remember to look for handles, winders and mullions etc. Use this information to establish what types of fitting and framing methods are suitable.

If measuring inside fit shutters, measure 3 points horizontally and vertically, and provide the smallest measurement.



If measuring outside fit shutters, provide the measurements to the outside of the frames. Ensure the base of the frame will be sitting on a suitably flat part of the architrave or wall.

On outside fit hanging strip shutters, the inside edge of the hanging strip must sit on the edge of the reveal as there is no projection for blades.

Determine the hinging configuration required.

Place all the information onto the Mr Venetian ADG Order form, adding any additional comments at the bottom of the page using a line reference number.