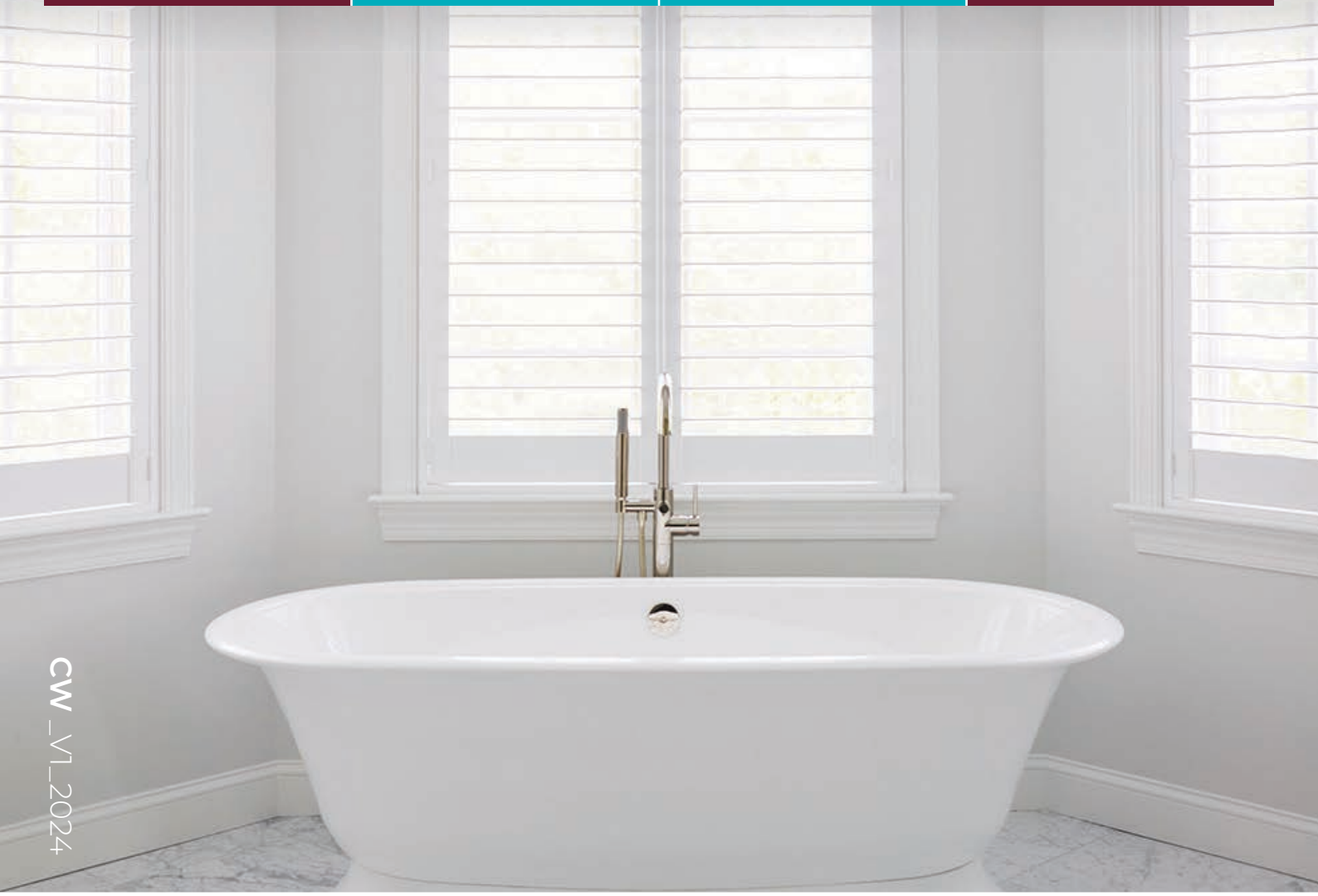
PLANTATION SHUTTERS

Bayview™ SERIES 2

PRODUCT MANUAL

PRODUCT **MANUAL**

Basswood Premium | Thermo 25 | Thermo Select | Paulownia



CW _V1_2024

More information please contact
(02) 9624 0700 or visit www.cwsystems.com.au

CW™ systems PTY LTD

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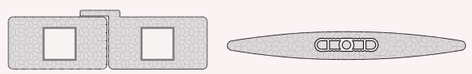
DESIGNED AND DEVELOPED BY CW systems

PRODUCT MATERIAL COMBINATIONS

Thermopoly™

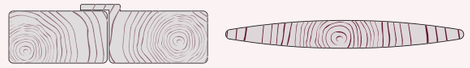
Thermo 25

Thermo Select



Timber

Basswood Premium



Paulownia

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Bayview SERIES 2

PANEL SPECIFICATIONS

		Timber		Thermopoly™
		Basswood Premium	Paulownia	Thermo Select+25
		Basswwod	Paulownia	Polyresin with Aluminium core
Max Width	Hinged panel - standard	950mm	950mm	900mm
	Hinged panel w/ 90mm stile	1050mm	N/A	N/A
	Bifold panel (with track)	650mm	600mm	600mm
	Double hinged panel	550mm	550mm	450mm
	Sliding/Fixed panel	1050mm	1050mm	900mm
	Sliding/fixed w/ Centre Stile	1250mm	1250mm	N/A
Max Height	Panel Height	3000mm	3000mm	2400mm
	Mid-rail required	1800mm	1800mm	1500mm
	2nd Mid Rail required	2400mm	2400mm	2400mm
	Clearview Tilt rod length	1200mm	1200mm	1200mm
	Internal Tilt length	1100mm	1100mm	1100mm
	Shortest panel (please check with us for Blade qty)	260mm	260mm	260mm
Min	Narrowest panel	200mm	200mm	200mm

Frame Material	Basswood Premium	Paulownia	Thermo 25	
Basswood Frame Paulownia Frames not available	STANDARD	SURCHARGE $	SURCHARGE $	N/A
Thermopoly™ Refer to Thermo25 & Thermo Select frames options	STANDARD	STANDARD	STANDARD	LIMITED OPT

*"Mid rails are recommended on all Thermo25 panels higher than 1600mm, the absence of mid rails may cause issues with closure particularly on wide double hinged panels. (LL or RR). Please also be advised that sagging on panels over 1600mm in height with no mid rail is not covered by warranty as this is outside of the specified product guidelines and intended product use. "

COLOUR RANGES

Timber

Basswood Premium / Paulownia — STANDARD PAINT & STAINED / BRUSH FINISH

Standard Paint — Basswood Premium / Paulownia

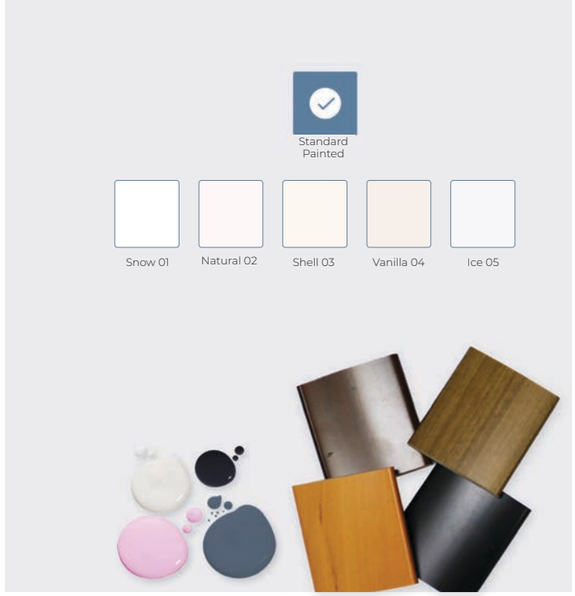
Stained Finished — Basswood Premium

Brushed Finished — Paulownia

Thermopoly™

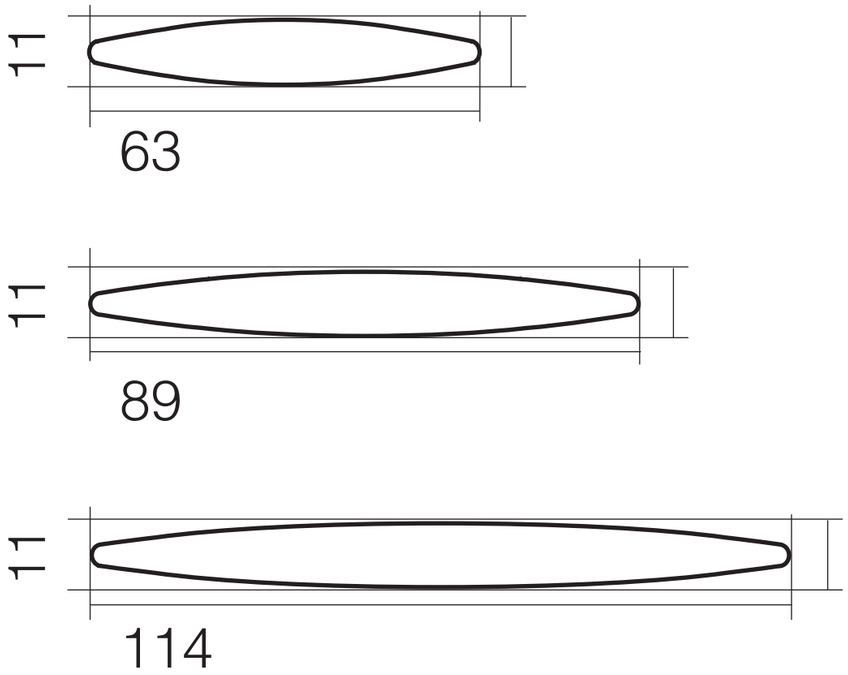
Thermo 25 — STANDARD PAINT

Thermo Select — STANDARD PAINT



BLADE SHAPE AND SIZES OPTIONS

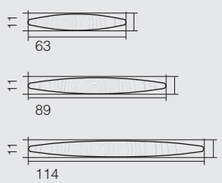
SCALE 1:1 WHEN PRINTED AT 100%



Timber

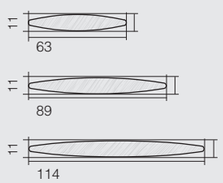
Basswood Premium

11mm Elliptical Blade



Paulownia

11mm Elliptical Blade

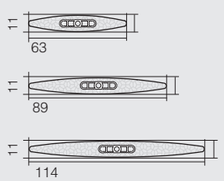


Note: A surcharge applies for 15mm thick blades, please refer to pricelist.

Thermopoly™

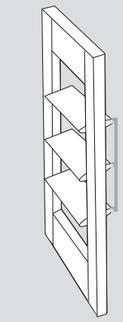
Thermo Select+25

11mm Elliptical Blade



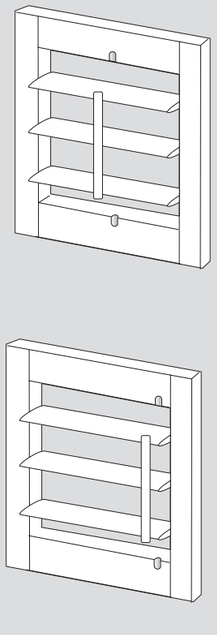
All Blades are reinforced with Aluminium Inserts

TILT ROD OPTIONS



Clearview

Clearview tilt is a discreet aluminium rod that connects the louvres. Clearview tilt allows for the most adjustment in the closure of the louvers and is the easiest to service. The tiltrod is on the hinge side (unless requested otherwise). Any panel span over 1200mm in height will be split automatically (unless requested otherwise). The max possible span is 1500mm.

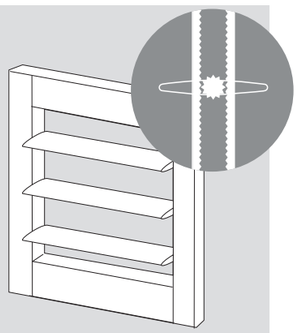


Centre tilt

Centre tilt is connected to louvers by stainless steel staples on the front of the panel. Centre tilt can span the max the panel can without a mid rail. The Tilt rod is generally in the centre of each panels.

Offset Tilt

Offset Tilt operates the same as Centre tilt only the tiltrod is installed 50mm in from the edge of the blade on the hinge side (unless requested otherwise).



Internal Tilt

Internal Tilt has no visible tilt rod. The mechanism is inside the stile. It uses a rack & pinon system to connect the blades. Internal tilt max span is 12 louvres. Anything over that is not recommend and not covered by warranty. Internal tilt is a good option for room dividers where the panels are viewed from both sides.

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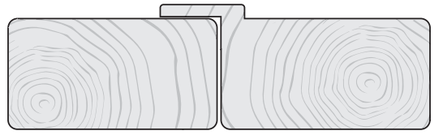
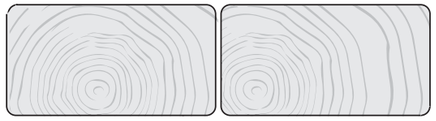
STILE OPTIONS

Timber

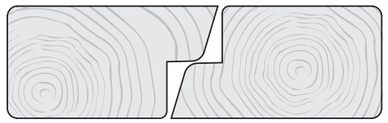
Basswood Premium



D Mould Stile - Flat

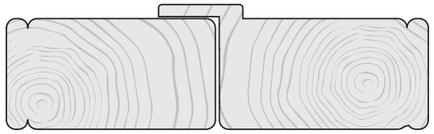


Square Stile - Flat

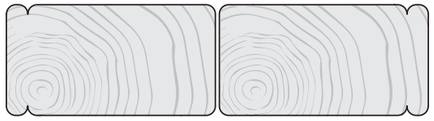


Rabbet Stile - Flat

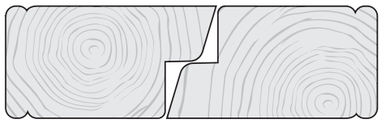
Paulownia



D Mould Stile - Beaded



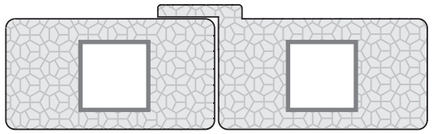
Square Stile - Beaded



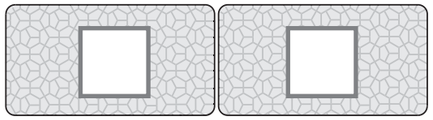
Rabbet Stile - Beaded

Thermopoly™

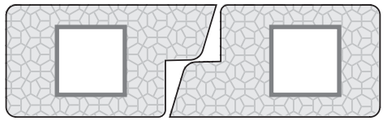
Thermo Select



D Mould Stile - Flat

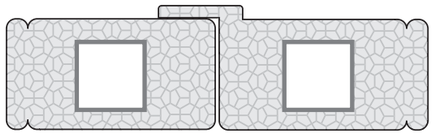


Square Stile - Flat

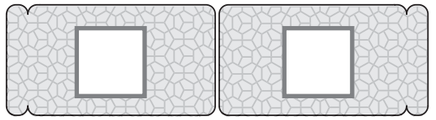


Rabbet Stile - Flat

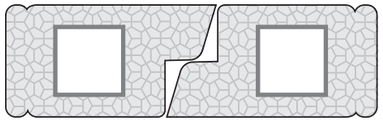
Thermo 25



D Mould Stile - Beaded



Square Stile - Beaded



Rabbet Stile - Beaded

STILE SIZES

Basswood Premium

Flat Stile	51mm 60mm 90mm
Beaded Stile	51mm

Paulownia

Flat Stile	51mm
Beaded Stile	51mm

Thermo Select

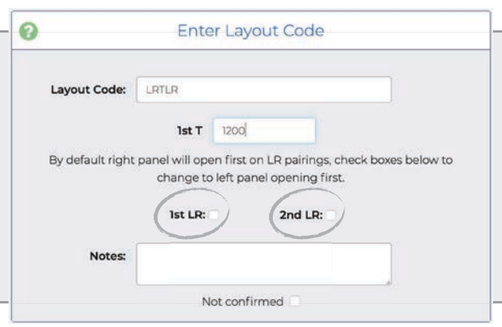
Flat Stile	51mm
Beaded Stile	51mm

Thermo 25

Flat Stile	51mm
Beaded Stile	51mm

Hint: Right open first...

When 2 panels are meeting together the default, for both D-mould and Rabbet stile, is to have the Right panel open first.



Solution....

If want the left panel to open first tick the box that appears when you type LR in the layout code.

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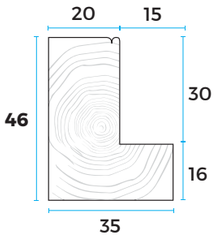
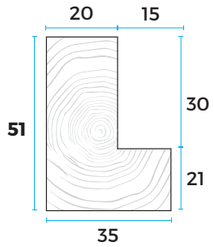
Basswood Premium

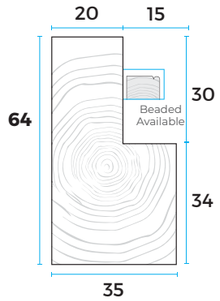
L FRAME_STANDARD



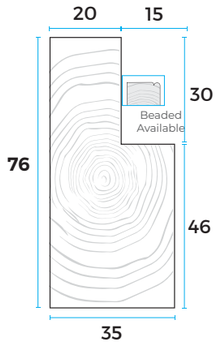
46mm Beaded
L - Frame



51mm L - Frame

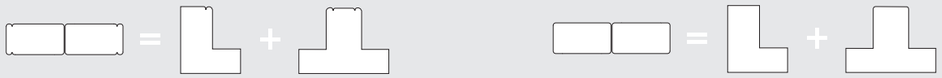


64mm L - Frame



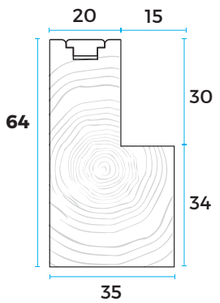
76mm L - Frame

Selecting beaded stile option will automatically select beaded framing

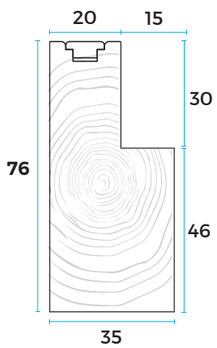


L FRAME_FACE FIT

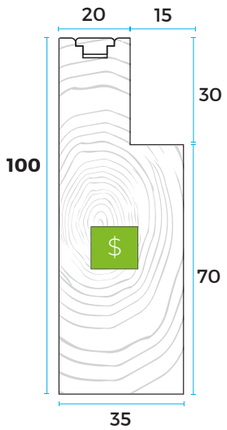
46mm
Face Fit L - Frame



64mm
Face Fit L - Frame



76mm
Face Fit L - Frame

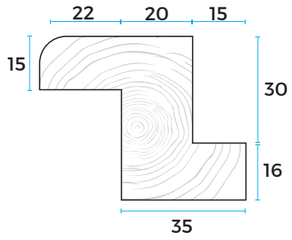


100mm
Face Fit L - Frame

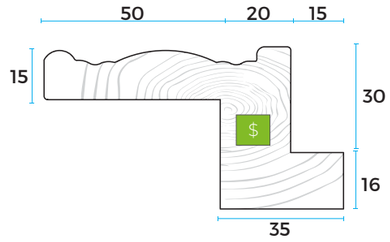
Timber

Basswood Premium

Z FRAME



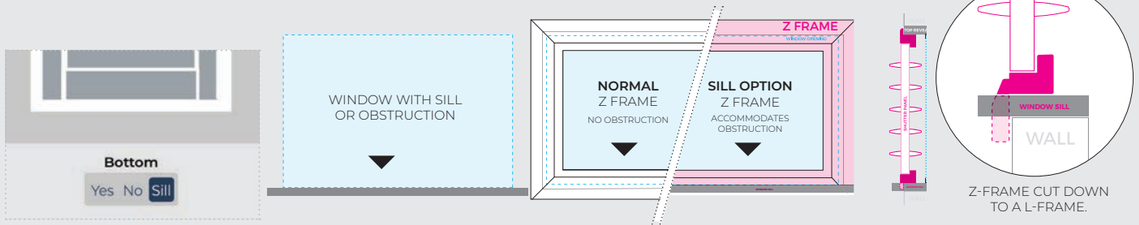
Bullnose Z - Frame



Deco Z - Frame

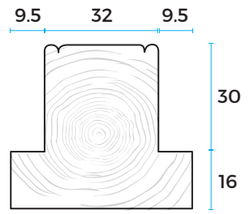
Z FRAME_SILL PLATE OPTION

THIS OPTION GIVES YOU FLEXIBILITY TO ADD A Z FRAME WHEN THERE IS UNEVEN SPACE AROUND THE WINDOW.
ie WINDOW THAT FIXED AT FLOOR LEVEL.

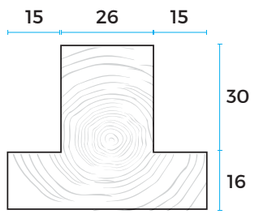


Z-FRAME CUT DOWN
TO A L-FRAME.

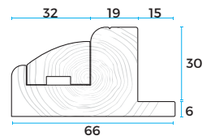
POST



46mm Beaded T - Post



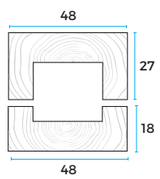
46mm Flat T - Post



Deco Face Fit Frame

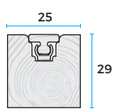
OTHER

U Channels



Light Blocks

Hang Strips



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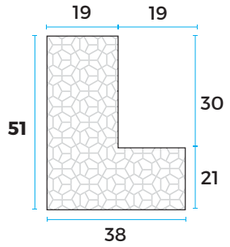
Bayview SERIES 2

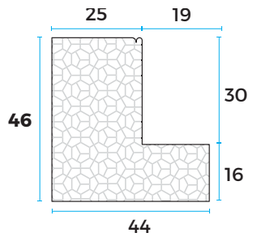
Thermopoly™

Thermo Select Thermo 25

L FRAME STANDARD

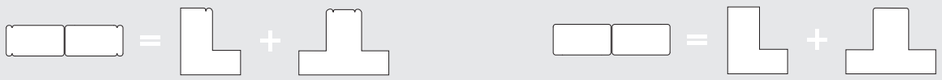


51mm Flat L - Frame

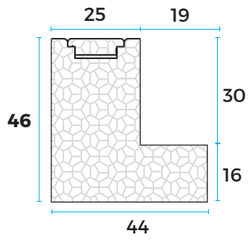


46mm Beaded L - Frame

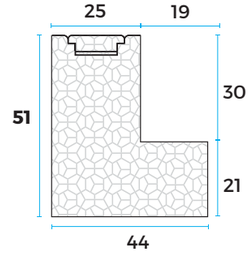
Selecting beaded stile option will automatically select beaded framing



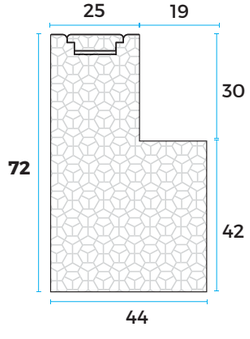
L FRAME FACE FIT



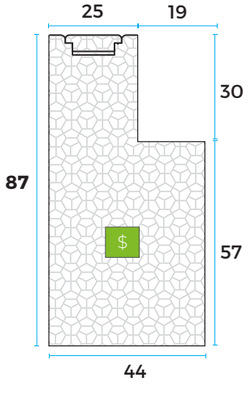
46mm Face Fit*
L - Frame



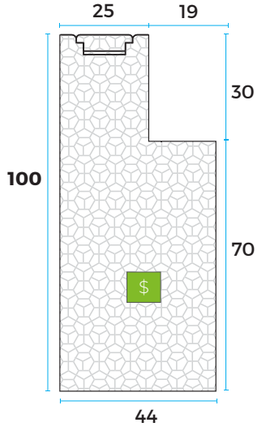
51mm Face Fit
L - Frame



72mm Face Fit
L - Frame



87mm Face Fit*
L - Frame



100mm Face Fit*
L - Frame

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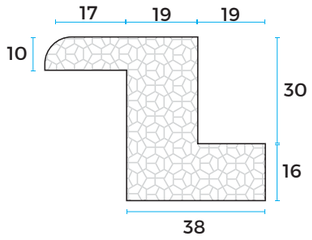
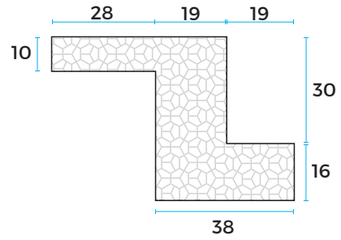
Thermopoly™

Thermo Select Thermo 25

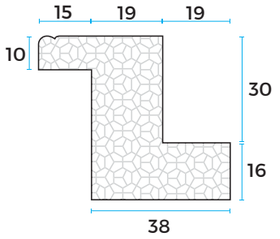
Z FRAME



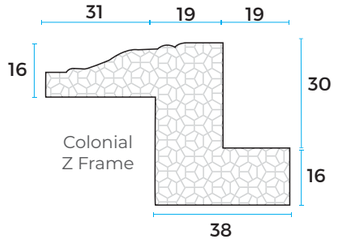
Bull Nose Z - Frame



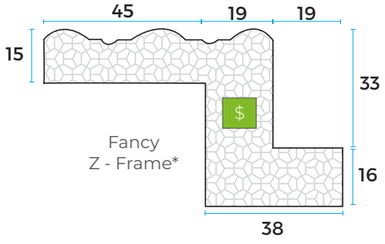
Plain Z - Frame



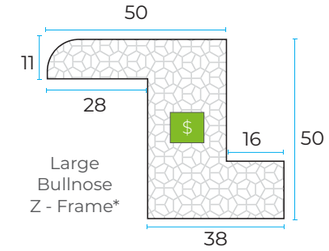
Texas Z - Frame



Colonial
Z Frame



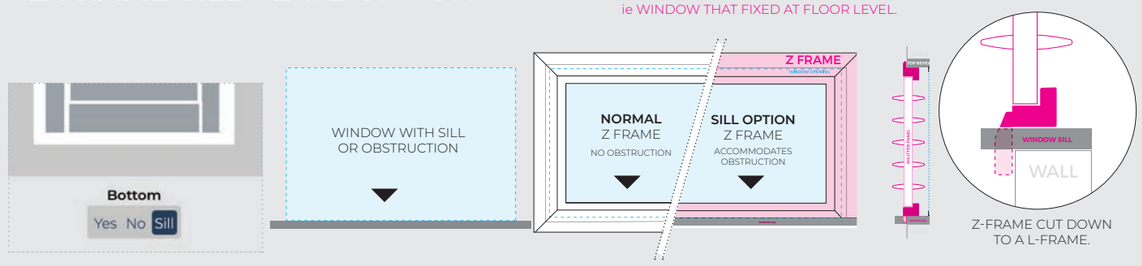
Fancy
Z - Frame*



Large
Bullnose
Z - Frame*

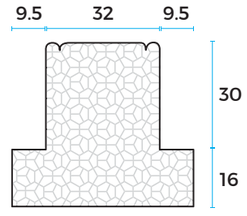
Z FRAME SILL PLATE OPTION

THIS OPTION GIVES YOU FLEXIBILITY TO ADD A Z FRAME WHEN THERE IS UNEVEN SPACE AROUND THE WINDOW.
ie WINDOW THAT FIXED AT FLOOR LEVEL.

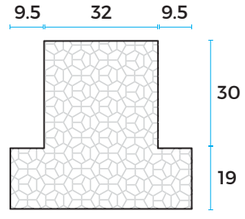


Z-FRAME CUT DOWN
TO A L-FRAME.

POSTS

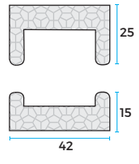


46mm Beaded T - Post



46mm Flat T - Post

OTHER



U Channels

Light Blocks

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INSIDE MOUNT _MEASURING INSTRUCTIONS

Measurements to be given in millimetres (mm)

- Always measure the depth of the reveal to ensure no mullions, handles or anything else could interfere with the rotation of the blades. Check the frame depth chart for the relevant depth needed for each blade size:

Hint: Z-frame will bring the shutter panels forward ~10mm

- Always measure at least 3 places across the width and height.
    - If using an Opening Size Order Form provide the **smallest size** on the form.
      The Factory will take the deductions listed below.
    - If using a Make Size Order Form – we recommend taking the following deductions from the smallest measured size.

Mounting Method	Width Deduction	Height Deduction
Hinged in Frame (L-Frame, Z-Frame etc.)	3mm	3mm
Non Mortise Hinges without frame – 1 x panel	5mm	6mm
Non Mortise Hinges without frame – 2 + panels	6mm	6mm
Pivot Hinge without frame – 1 x panel	5mm	8mm
Pivot Hinge without frame – 2 + panels	6mm	8mm
Sliding/Bi-Folding	3mm	3mm

OUTSIDE MOUNT _MEASURING INSTRUCTIONS

Measurements to be given in millimetres (mm)

- Always measure in in at least 3 places across the width and height. Use the **Largest size** for ordering. No deductions will be taken from these sizes.

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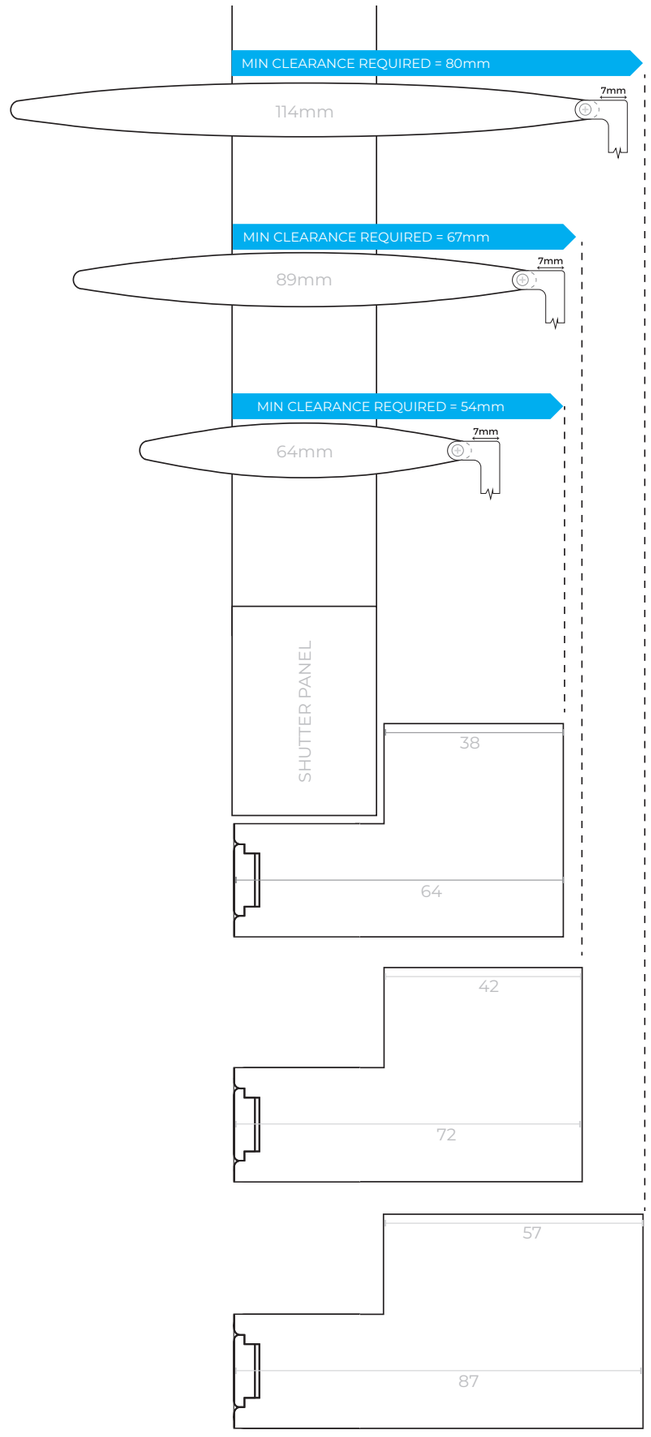

Clearview tilt option bracket will add 7mm to the width of blades

PLEASE NOTE:
When depth / clearance is critical frames can be customised upon request

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MEASURING INSTRUCTIONS

MID RAILS

When measuring for a Mid Rail, measure from the bottom of the opening to the centre of where you would like the Mid Rail to be positioned. This will be positioned, within a tolerance of **30mm** up or down to maintain even top and bottom rails.

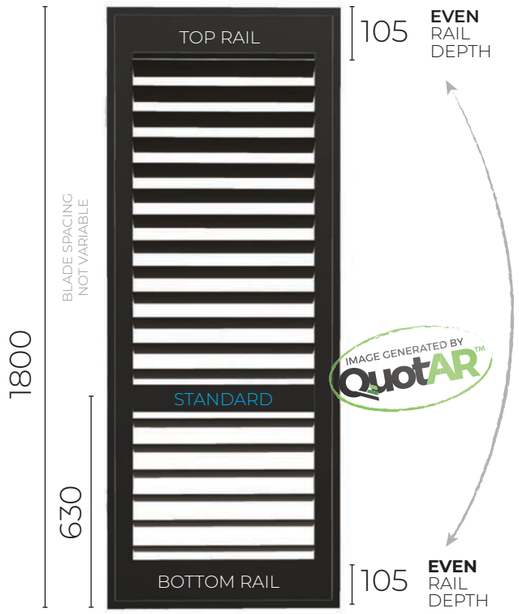
If your Mid Rail position is Critical, tick the box critical mid rail or mention it in the notes section on the order form 'Critical Mid Rail', this will ensure your Mid Rail to be positioned exact. Though the Top and Bottom rails may be of different size.

Note: with critical midrails CW Systems & the factory cannot be responsible for uneven Top or Bottom Rails.

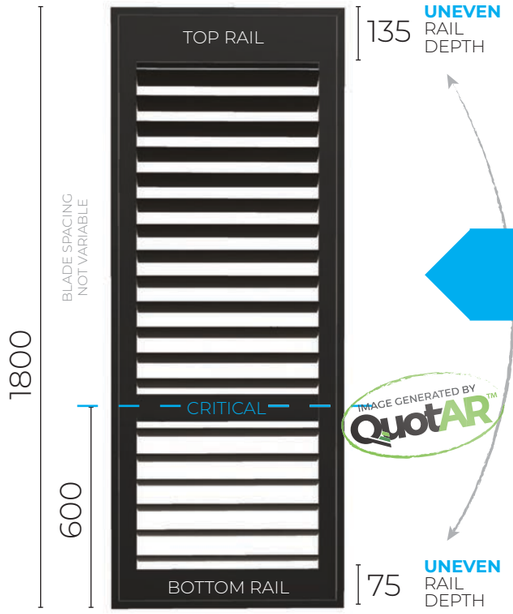
EXAMPLE PANELS BELOW

The example below shows the same shutter 1800mm tall with a mid rail at 600mm. The standard mid rail is moved to 630mm with even top and bottom rails. With critical mid-rail it is positioned exactly at 600mm but the top rail is bigger than the bottom rail.

MID RAILS **STANDARD**



MID RAILS **CRITICAL**



Bayview™ SERIES 2
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UPGRADE YOUR ORDERING EXPERIENCE

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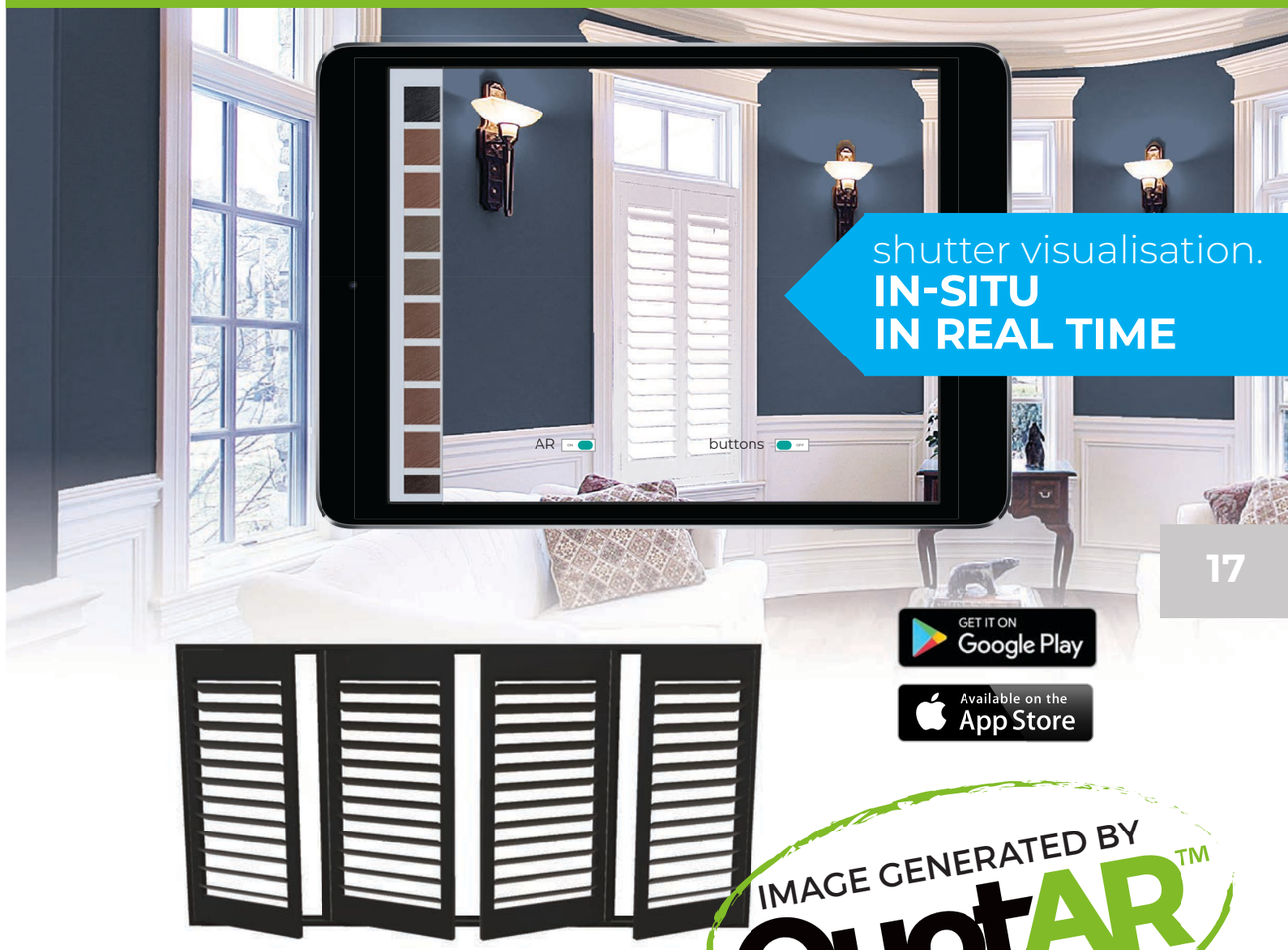
Your complete **self guided online sales order APP** with augmented reality for **shutter visualisation.**



Customer confidence by creating custom shutters, clients can visualise and you can sell, your looking smarter already...

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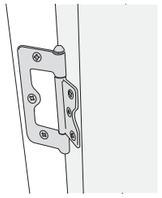
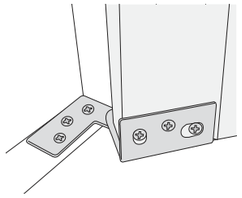
HINGED OPTIONS

HINGE TYPES

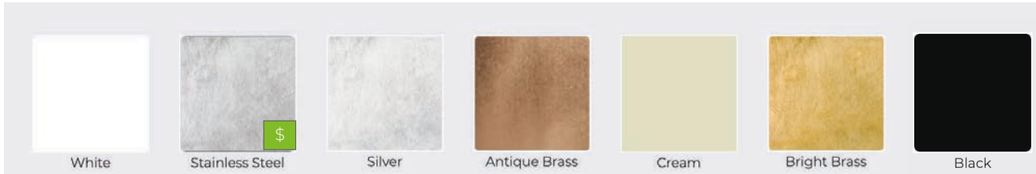


NON MORTISE HINGE

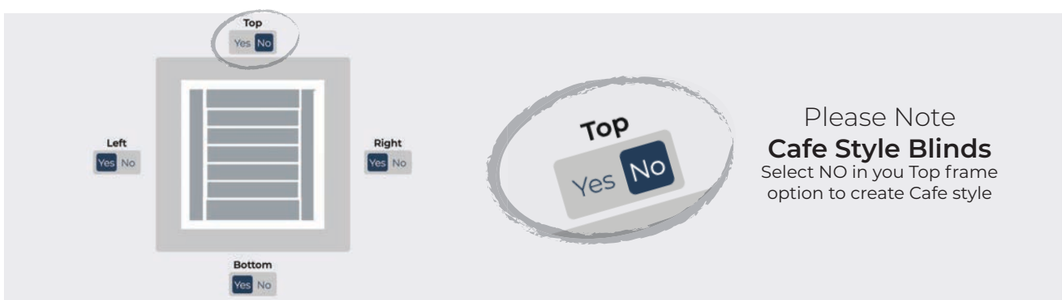


PIVOT HINGE

HINGE MOUNT COLOUR OPTIONS

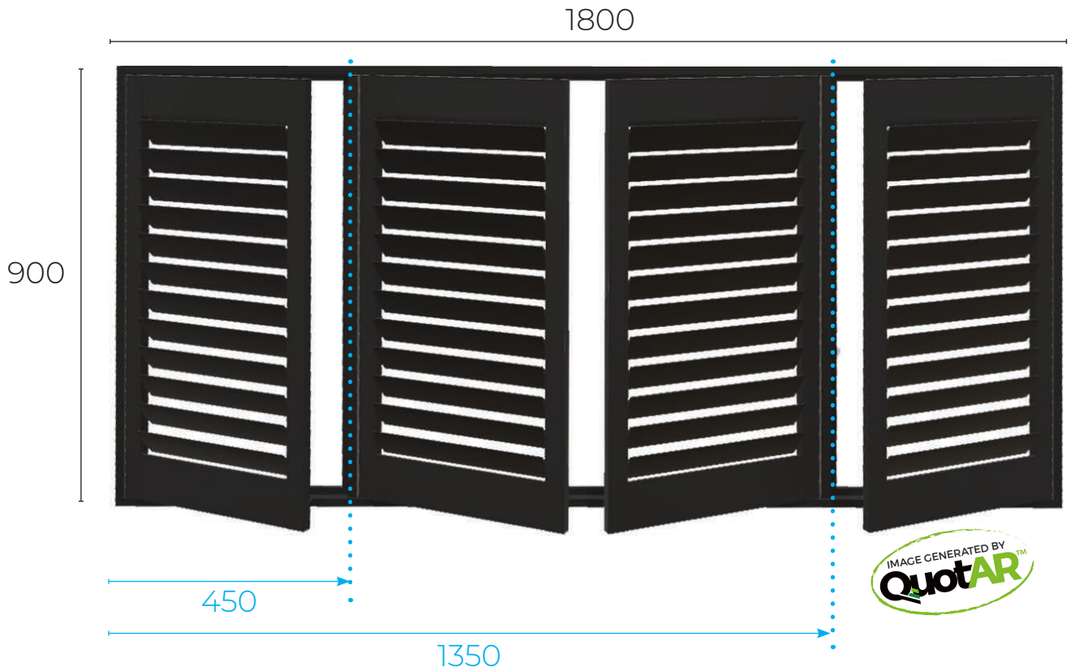


FRAME SIDES



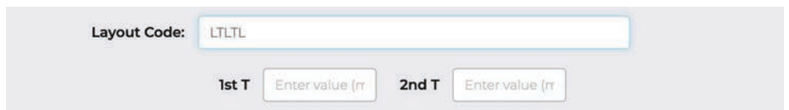
Please Note
Cafe Style Blinds
Select NO in you Top frame option to create Cafe style

HINGED MEASURING T POST



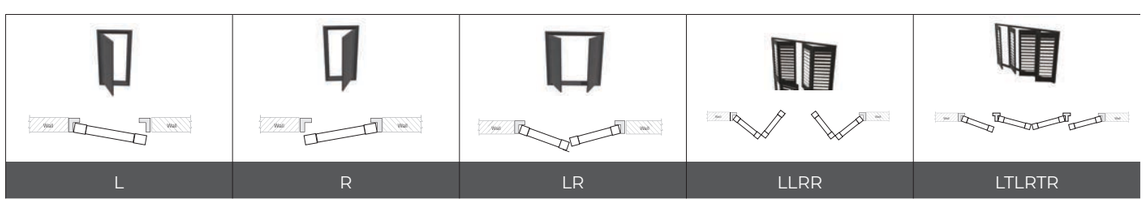
When Measuring for T-post positions always measure from the far left to the centre of the T-post. If you do not nominate a T-post position the panels will be made even width and positioned as per your Layout Code.

Ordering online: With every “T” entered in the Layout Code a box will appear for you to enter the post position.



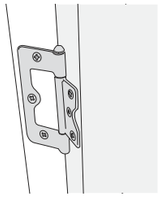
HINGED / FRAMED LAY OUT CODES

Layout codes are one of the most important aspect to understand when ordering shutters. The design of the layout codes tells us how many panels/posts are in an item as well as what side the hinges are one. A layout code should always be designed starting from the left. With Hinged shutters – L=Left hinge, R= Right hinge, T=T-post. No other letters are needed in the layout code. Some examples are below.

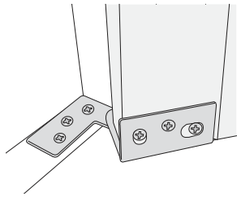


BAY WINDOW OPTIONS

HINGE TYPES

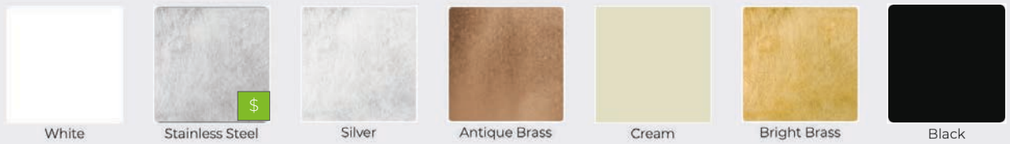


NON MORTISE HINGE

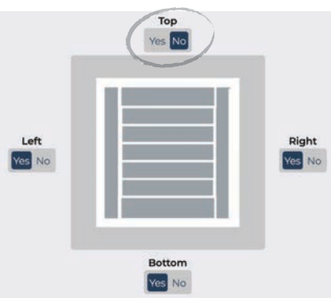


PIVOT HINGE

HINGE MOUNT COLOUR OPTIONS



FRAME SIDES



Please Note
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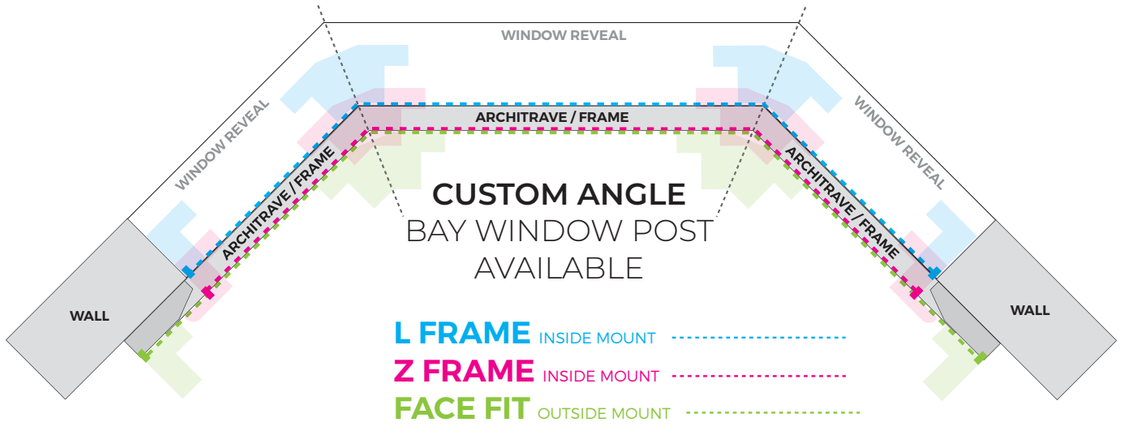
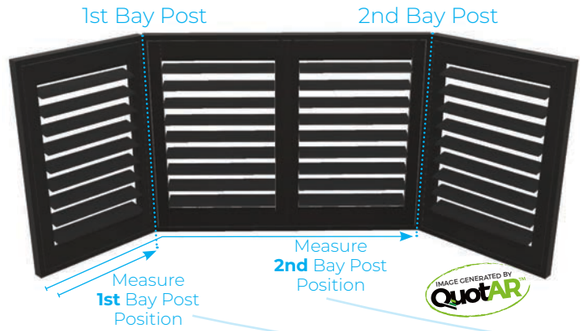
MEASURING **BAY WINDOWS** WITH DIFFERENT FRAMING OPTIONS

When measuring for Bay or Corner Windows there are other factors to consider. Inside mount/Outside mount changes the sizes dramatically. With inside mount you are giving us the front of frame size and outside mount is the Back of frame size. Also if you are using a Z-frame you have to make sure to take in to account the architrave thickness and supply the size to the front of the architrave. See diagram below.

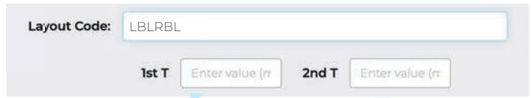


BAY WINDOW MEASURING POST



When Measuring for post positions always measure from the far left to the centre of the post. If you do not nominate a post position the panels will be made even width and positioned as per your Layout Code.

Ordering online: With every “T” or “B” entered in the Layout Code a box will appear for you to enter the post position.



BAY WINDOW / FRAMED LAY OUT CODES

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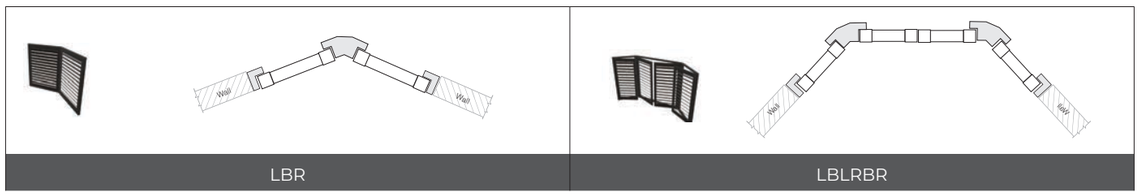

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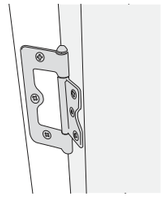
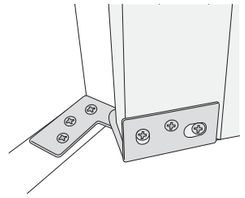
SHUTTER SPECIFICATION

CORNER WINDOW OPTIONS

HINGE TYPES

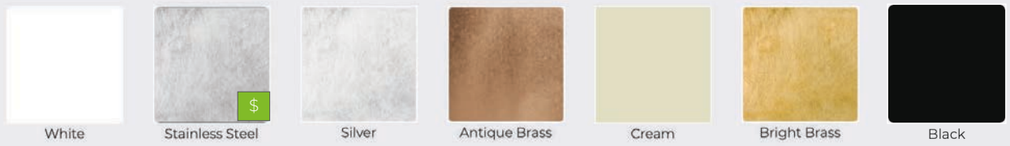


NON MORTISE HINGE

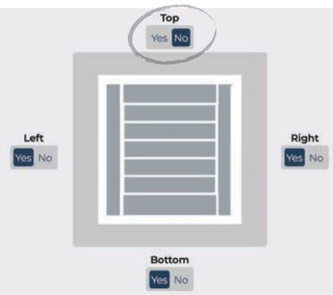


PIVOT HINGE

HINGE MOUNT COLOUR OPTIONS



FRAME SIDES



Please Note
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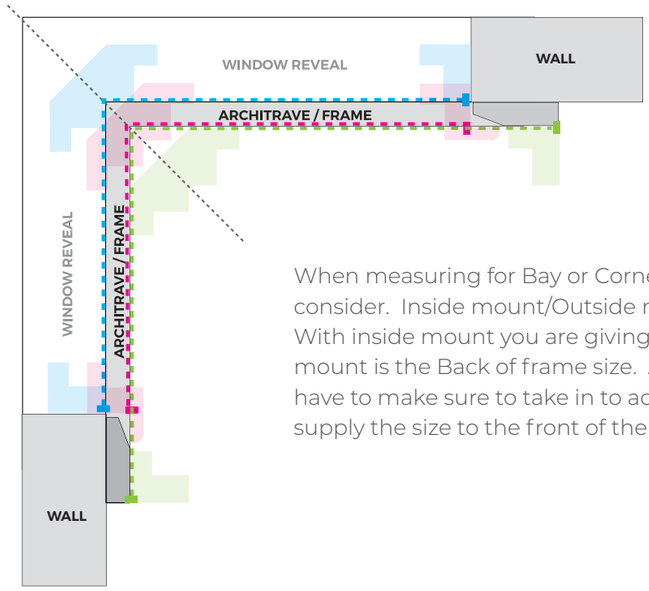
MEASURING **CORNER WINDOWS** WITH DIFFERENT FRAMING OPTIONS



L FRAME INSIDE MOUNT
Z FRAME INSIDE MOUNT
FACE FIT OUTSIDE MOUNT

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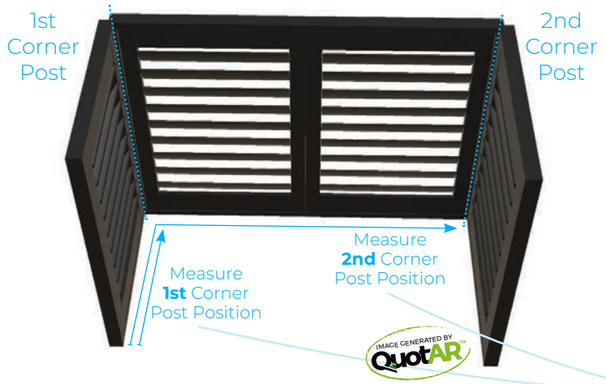
CORNER WINDOW MEASURING POST



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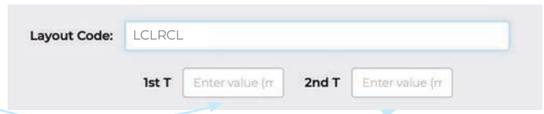
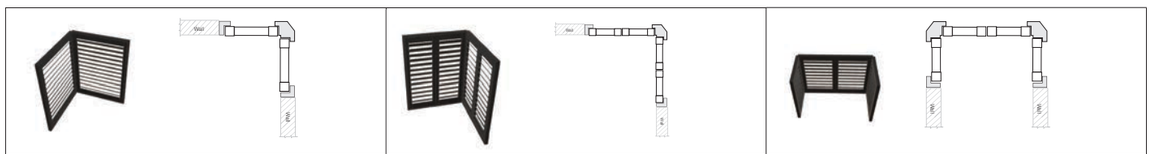


CORNER WINDOW / FRAMED LAY OUT CODES

Layout codes are one of the most important aspect to understand when ordering shutters. The design of the layout codes tells us how many panels/posts are in an item as well as what side the hinges are one. A layout code should always be designed starting from the left. With Corner Windows – L=Left hinge, R= Right hinge, T=T-post, C=Corner post. No other letters are needed in the layout code. Some examples are below.



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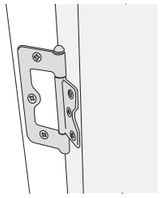
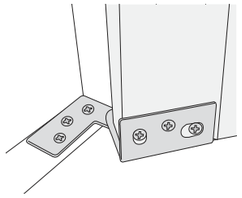
SHUTTER SPECIFICATION

TIER ON TIER OPTIONS

HINGE TYPES

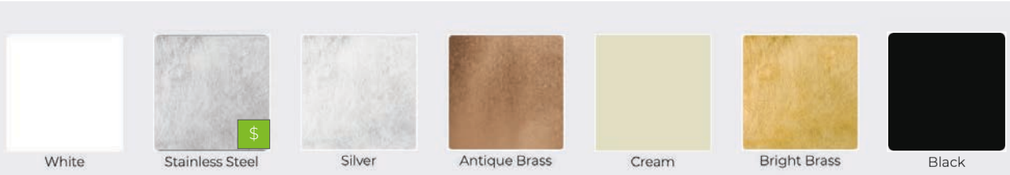


NON MORTISE HINGE

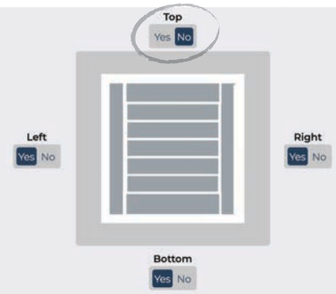


PIVOT HINGE

HINGE MOUNT COLOUR OPTIONS



FRAME SIDES



Please Note
Cafe Style Blinds
Select NO in you Top frame option to create Cafe style

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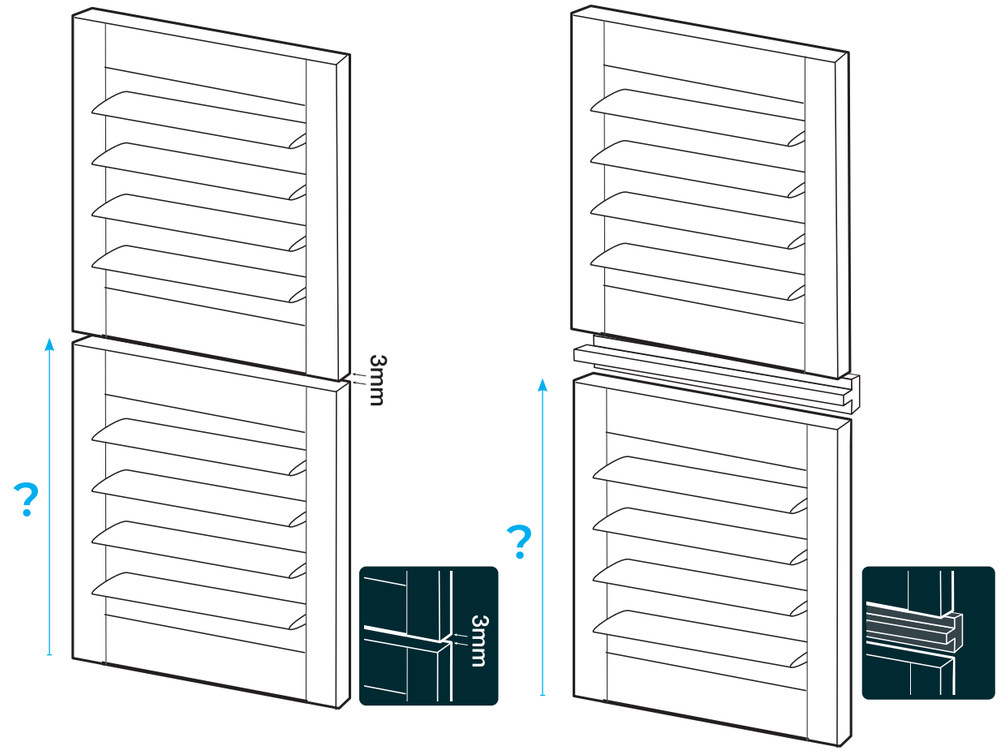
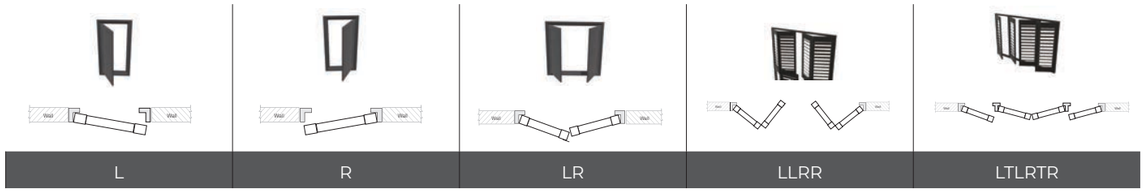
TIER ON TIER MEASURING T POST



With Tier on Tier you choose if you want the panels split with a 3mm gap or a horizontal T-post between the top and bottom panels. Please provide us with the size from the bottom of the opening to the centre of the 3mm gap or horizontal T-post. For layout codes please order the same as standard hinged shutters (See page 21). The factory will mirror the layout above and below the Tier on Tier Split. See examples below.

TIER ON TIER / FRAMED LAY OUT CODES

Layout codes are one of the most important aspect to understand when ordering shutters. The design of the layout codes tells us how many panels/posts are in an item as well as what side the hinges are one. A layout code should always be designed starting from the left. With Hinged shutters – L=Left hinge, R= Right hinge, T=T-post. No other letters are needed in the layout code. Some examples are below.



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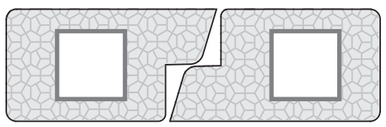
FIXED OPTIONS

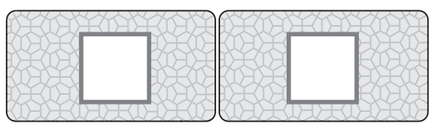
Fixed panels are generally ordered with U-channel top and bottom. However you can order them with standard frame as well. If you order Fixed panels with standard framing the factory will fix the panels in with magnets.

PLEASE NOTE – If the shutters are fixed only with magnets - CW Systems take no responsibility if the panels come loose. It is up to the installer to determine if they need to secure the panel in another way.

STILE OPTIONS WITH U-CHANNELS



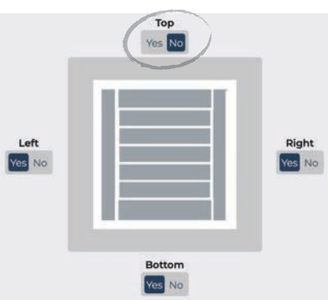
Rabbet Stile - Flat



Square Stile - Flat

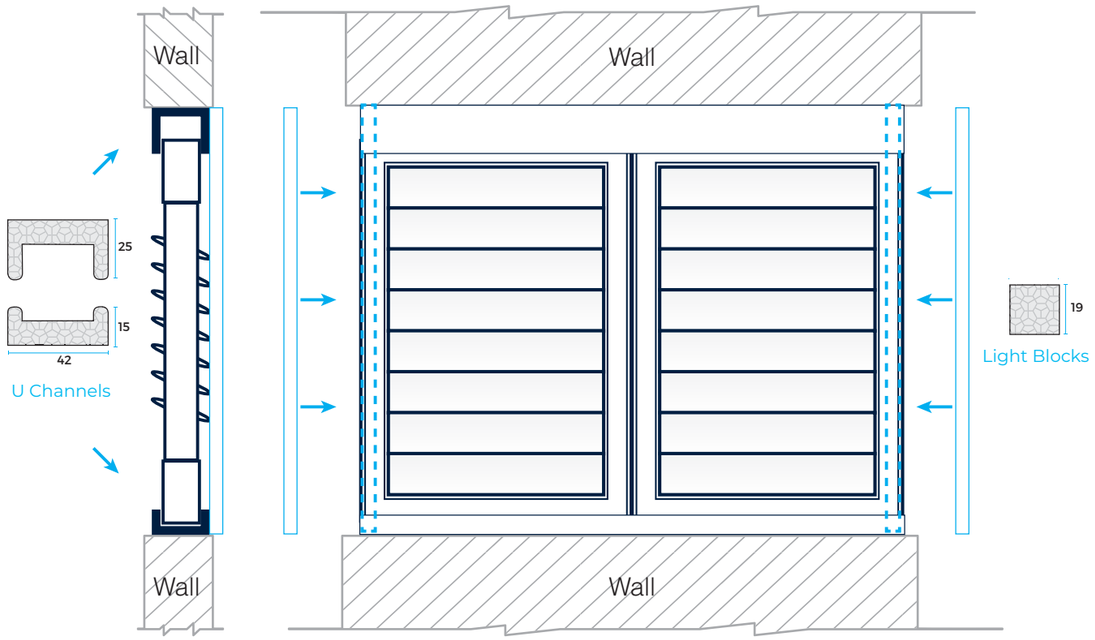
PLEASE NOTE NO D-MOULD OPTION AVAILABLE WITH U-CHANNELS

FRAME OPTIONS



Please Note
Cafe Style Blinds
Select NO in you Top frame option to create Cafe style

FIXED MEASURING T POST

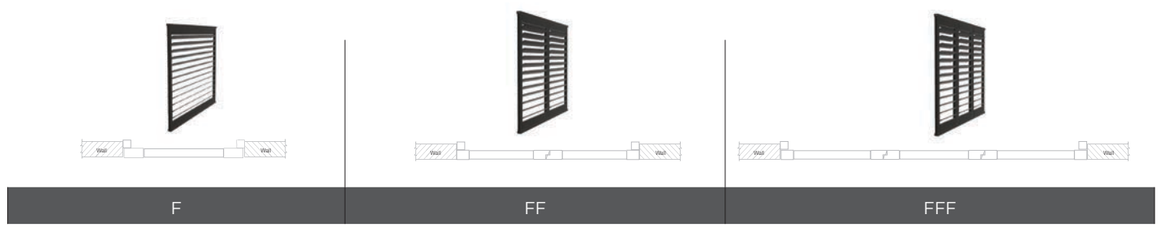


SIDE View

FRONT View

FIXED PANEL / FRAMED LAY OUT CODES

Layout codes are one of the most important aspect to understand when ordering shutters. The design of the layout codes tells us how many panels/posts are in an item. A layout code should always be designed starting from the left. With Fixed shutters – F=1 x fixed panel, T=T-post. No other letters are needed in the layout code. Some examples are below.
(If your item requires a mixture of hinges and fixed panels. Please go by the standard hinged product type/instructions on page 21 and use the notes to tell use what panels are fixed).



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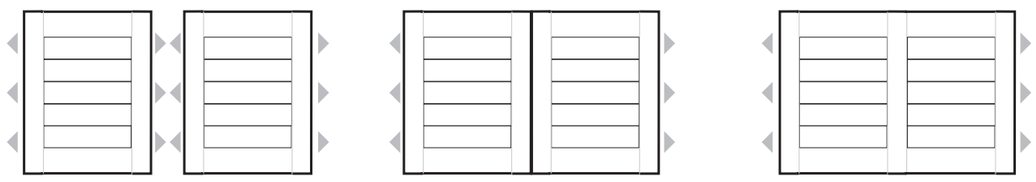
SHUTTER SPECIFICATION

SLIDING OPTIONS

SLIDING PANEL TYPES

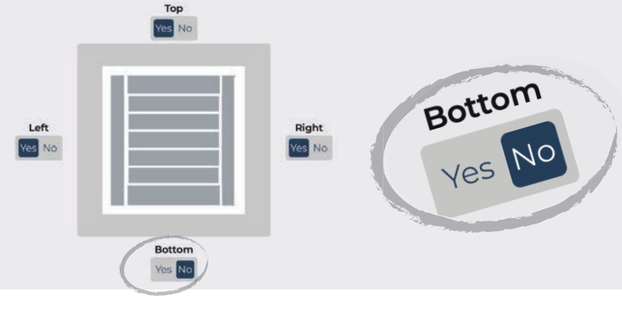


STANDARD PANELS
Panels slide independently

CO - JOINED PANELS
Separate panels joined with hinges so they slide as one.

CENTRE STILE PANELS
A 60mm stile down the centre of the panel. Available in Basswood only.

FRAME OPTIONS



Please Note
Select "No" for any sides you do not want side/bottom boards.
If you have "Yes" selected at the bottom the factory will automatically rebate the bottom frame into the bottom board.

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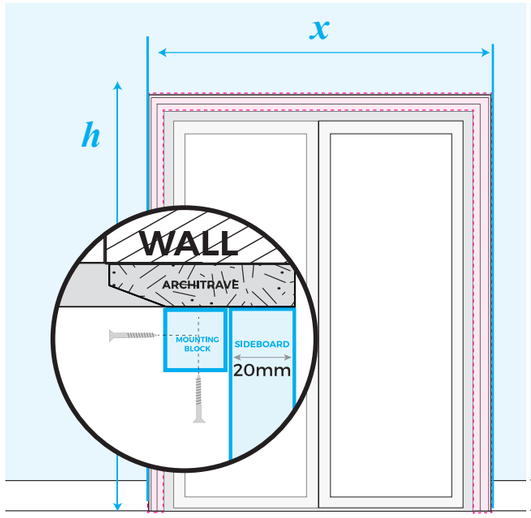
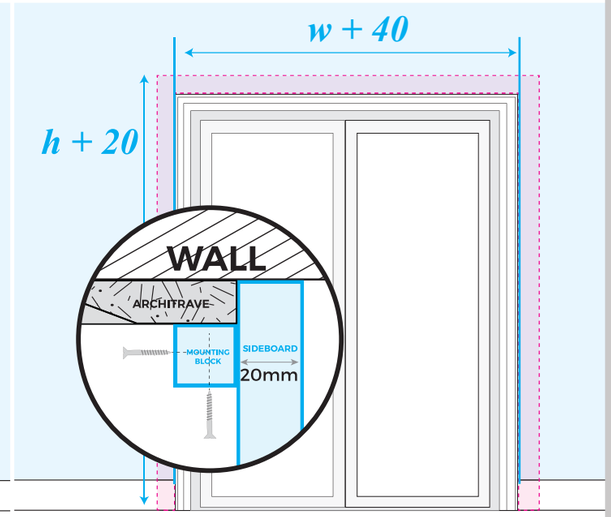
FACE MOUNT SLIDING PANEL MEASUREMENT



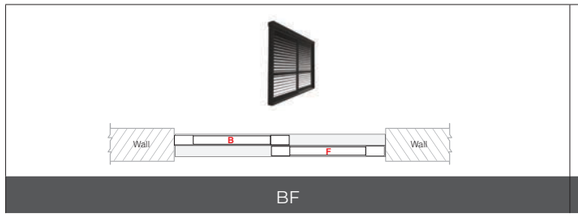
Installation **ON FACE** of architrave.
Measure to the outside of the architrave



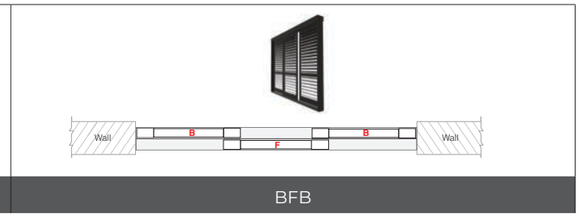
Installation **AROUND** the architrave
Measure to the outside of the architrave
then add 20mm to the height and
40mm to the width

SLIDING / FRAMED LAY OUT CODES

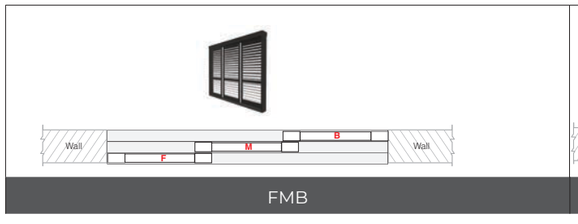
Layout codes are one of the most important aspect to understand when ordering shutters. The design of the layout codes tells us how many panels/tracks are in an item as well what panel is on what track. A layout code should always be designed starting from the left. With Sliding Shutters – F=1 x Panel on Front Track, B= 1 x Panel on Back Track, M=1 x Panel on Middle Track. If you are using Co-Joined panels each should be in the layout (ie FFBB) and the factory will automatically join them if Co-joined is selected. See example below.



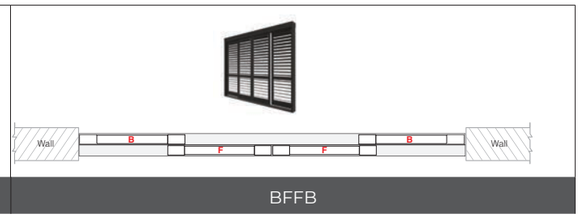
BF



BFB



FMB



BFFB

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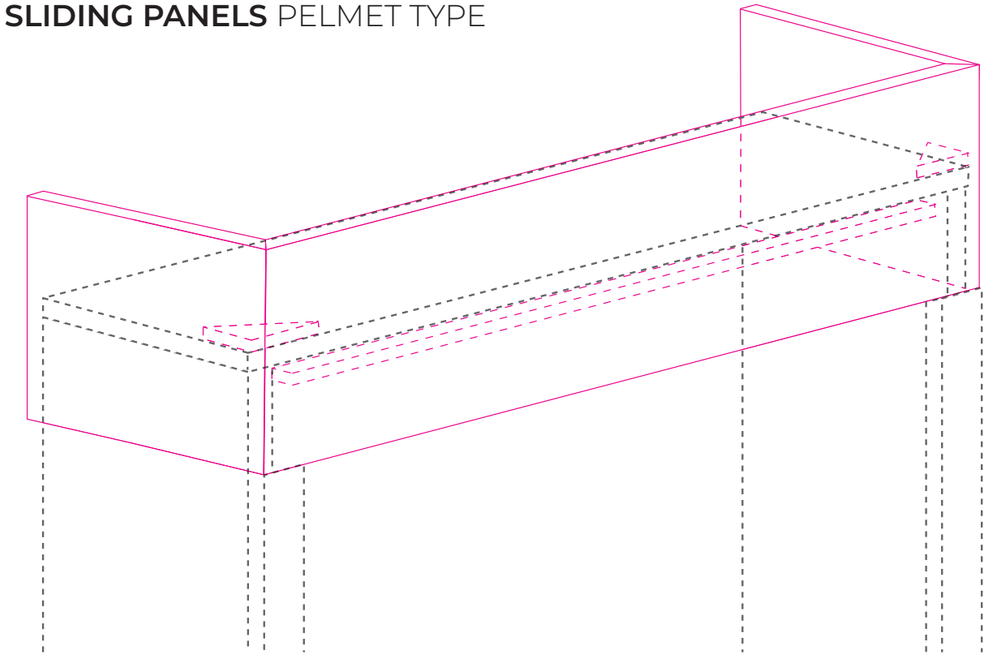
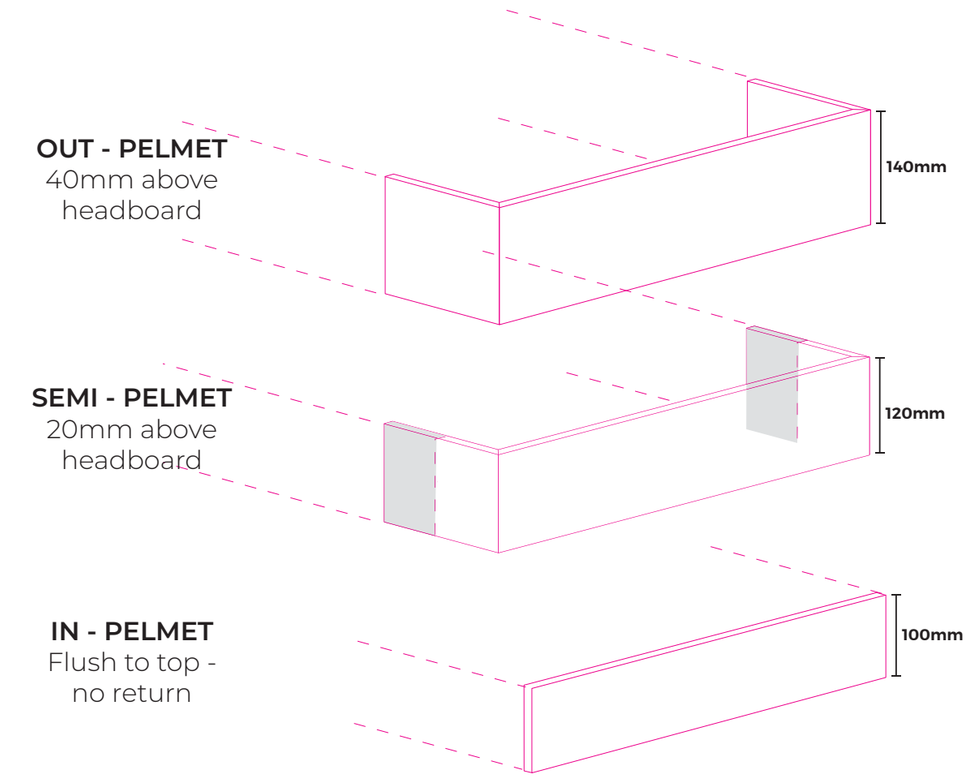
SLIDING OPTIONS

SLIDING PANELS PELMET TYPE





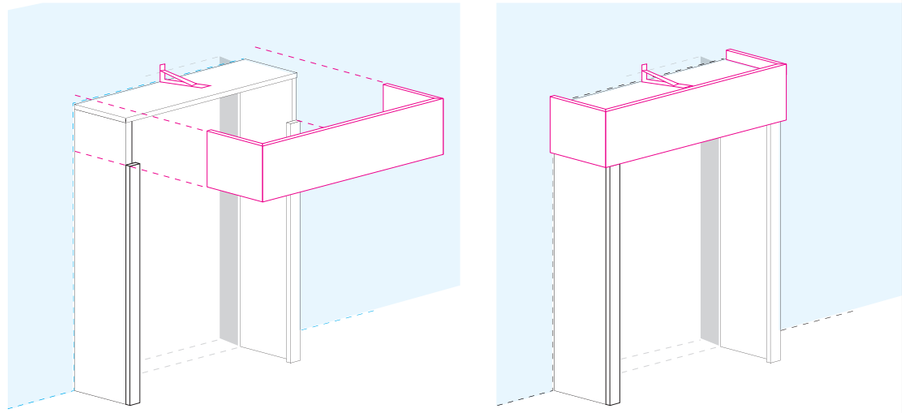
OUT - PELMET
40mm above
headboard

SEMI - PELMET
20mm above
headboard

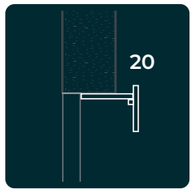
IN - PELMET
Flush to top -
no return

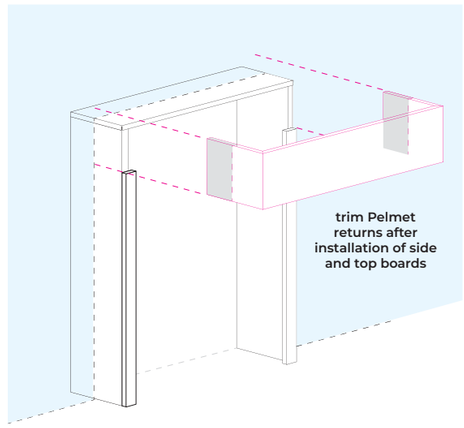
Sliding Panels PELMET TYPE

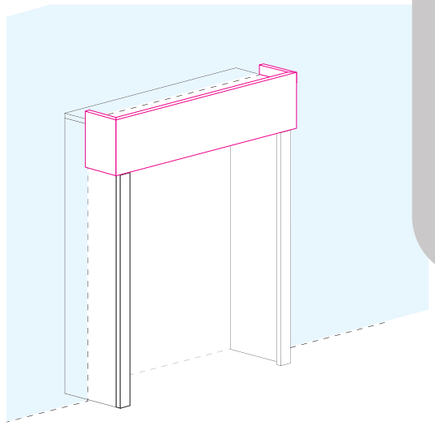
OUT
40MM ABOVE
BOARD W/RETURNS



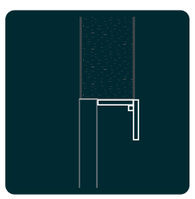
SEMI
20MM ABOVE
BOARD W/RETURNS

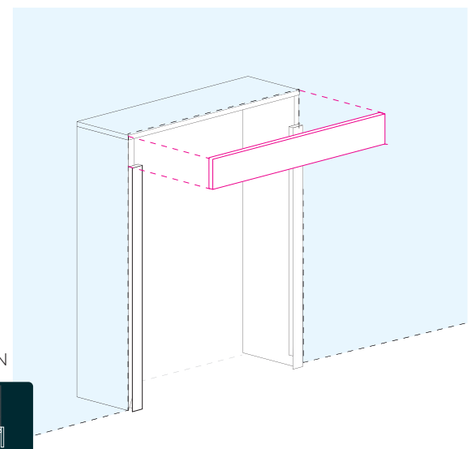


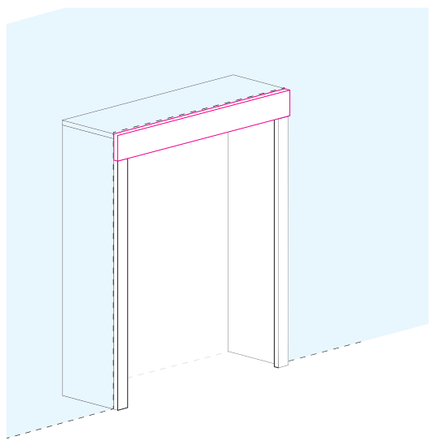




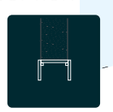
IN / DOUBLE
FRONT AND BACK
NO RETURNS



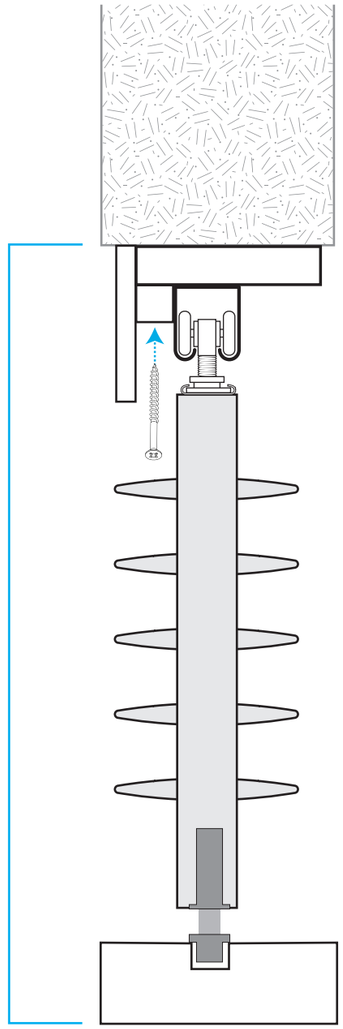




DOUBLE
INTERNAL WALL OPTION
NO RETURNS

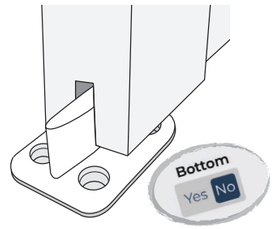


SLIDING OPTIONS



Top Rolling with Floor Guide

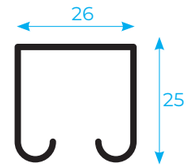
Floor Guide mounted directly to floor/ bottom board. Groove cut into bottom of panel to go over floor guide. REMEMBER to select “No” on bottom frame if no bottom board is needed.

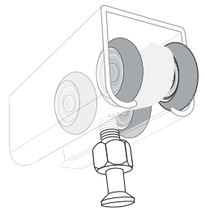


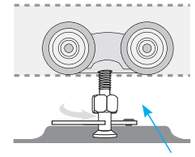
SLIDING PANELS TRACKING SYSTEM

Top Rolling Track System (T25)

top track and top carrier

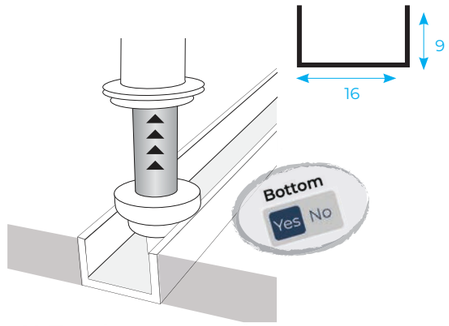




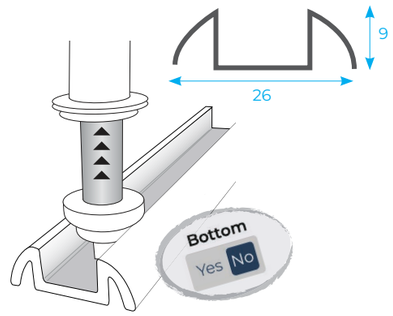


Height adjustment Screw

Top Rolling with Bottom Track

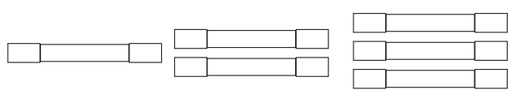


U-Track recessed in Bottom board
Select **“Yes”** for the bottom frame to order this

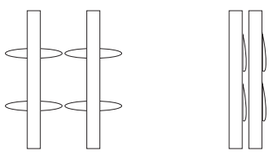


M-Track sits on Floor
Select **“No”** for bottom frame to order this.

Sliding Panels Track Quantity



The layout Code will tell us they Track qty needed. On the online system it will be automatically selected.



Sliding Open – This means we space the tracks far enough apart so that the panels will Slide past without hitting each other even with the blades tilted open. The factory will provide Light block to attached to the panels if this is selected.

Sliding Closed – The factory will space the track as close as possible to each other. The blades will need to be fully tilted closed to slide the panels.

After selecting entering the layout code, Blade type, and Sliding Open or closed the Online Ordering system will automatically come up with the available frame depths. Also See frame depth chart below.

	Sliding Frame Depths (Clearview Tilt)			**Sliding Frame Depths (Centre Tilt)**		
	Min.	**Standard**	**Face fit (around Arch.)**	**Min.**	**Standard**	**Face fit (around Arch.)**
Closed (all blades)	115mm	120mm	140mm	130mm	140mm	160mm
63mm - open	150mm	150mm	170mm	170mm	180mm	200mm
89mm - open	190mm	200mm	220mm	210mm	210mm	230mm
114mm - open (not recommended)	225mm	230mm	250mm	250mm	250mm	270mm

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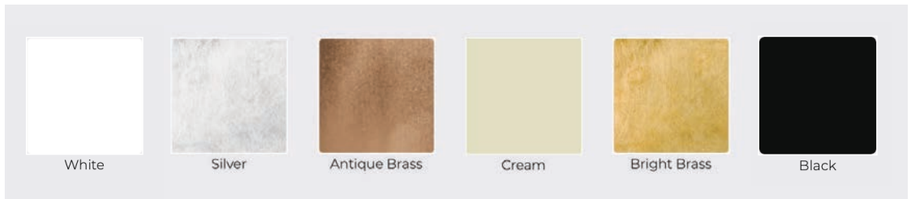
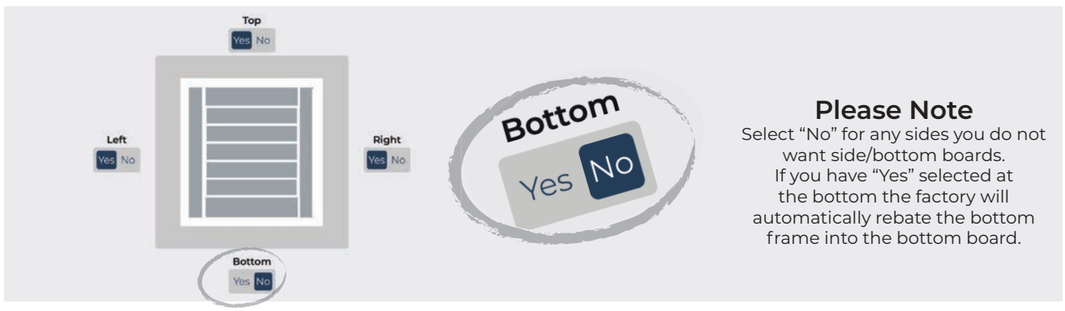
BI FOLD WITH TRACK

NON MORTISE HINGE

HINGE MOUNT COLOUR OPTIONS

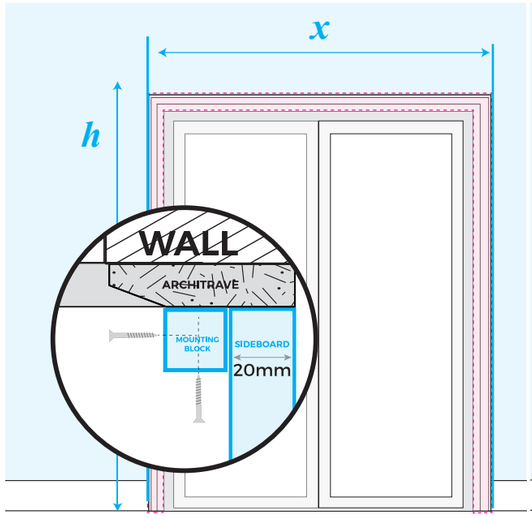


FRAME OPTIONS

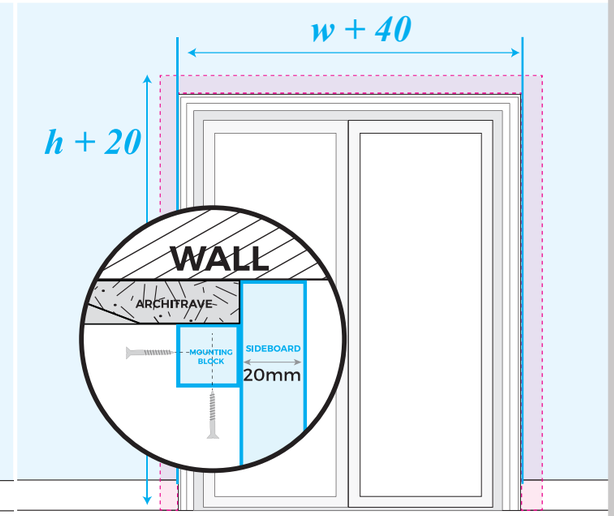


Please Note
Select “No” for any sides you do not want side/bottom boards.
If you have “Yes” selected at the bottom the factory will automatically rebate the bottom frame into the bottom board.

FACE MOUNT BI FOLD PANEL MEASUREMENT



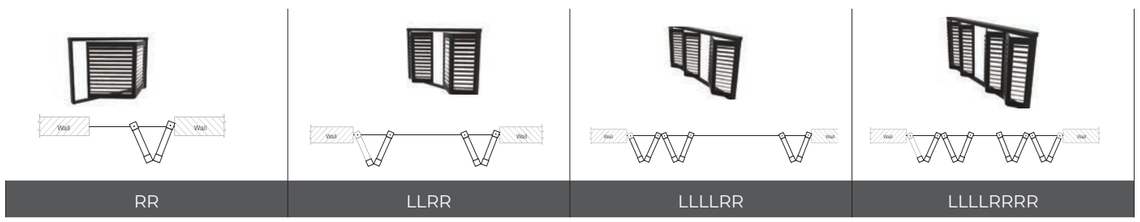
Installation **ON FACE** of architrave.
Measure to the outside of the architrave



Installation **AROUND** the architrave
Measure to the outside of the architrave
then add 20mm to the height and
40mm to the width

BI FOLD / FRAMED LAY OUT CODES

Layout codes are one of the most important aspect to understand when ordering shutters. The design of the layout codes tells us how many panels are in an item as well as what side the hinges are one. A layout code should always be designed starting from the left. With Bi-Fold shutters – L=Left hinge, R= Right hinge. No other letters are needed in the layout code. It is recommended to always have the panels fold in pairs so that the panel returns to the track. If you have an odd number of panels the last panel will be swinging independently and the factory does not supply any hardware to hold it in place. Some examples are below.



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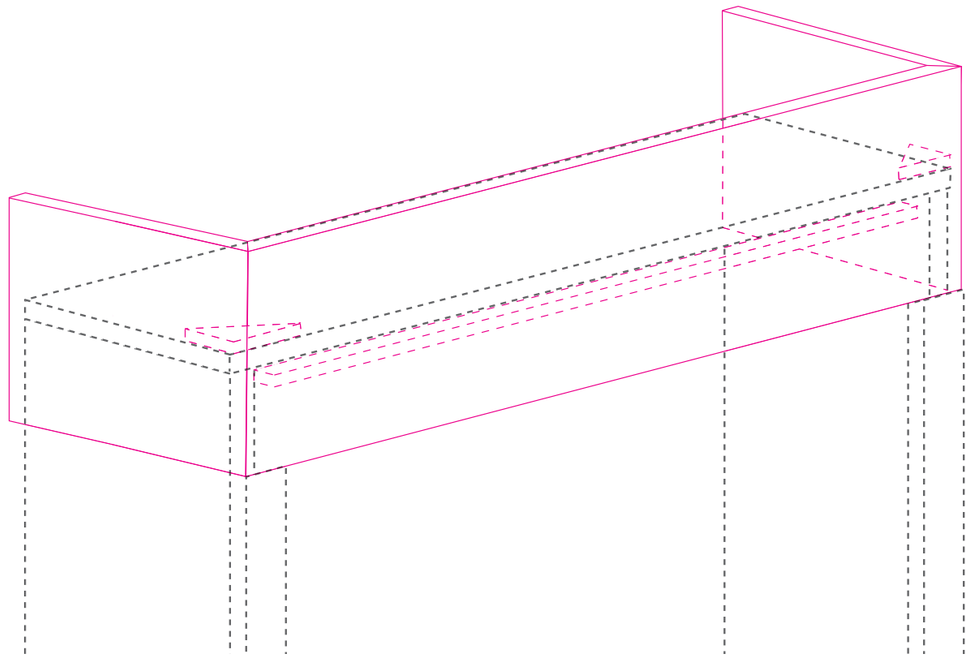
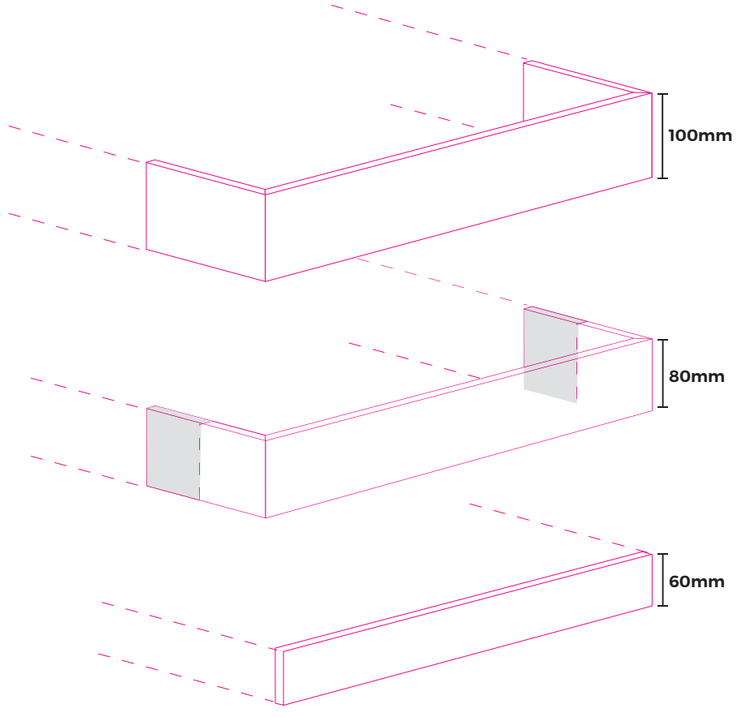
BI FOLDS OPTIONS

BI FOLD PANEL PELMET TYPES





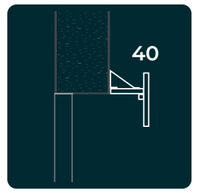
OUT - PELMET
40mm above headboard

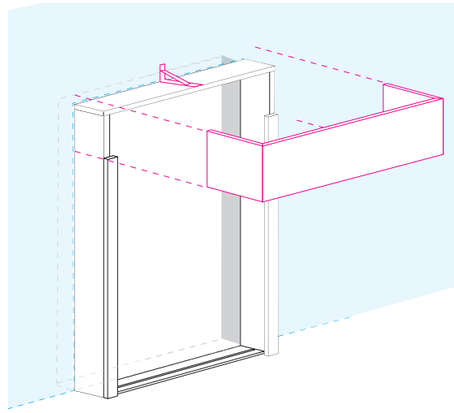
SEMI - PELMET
20mm above headboard

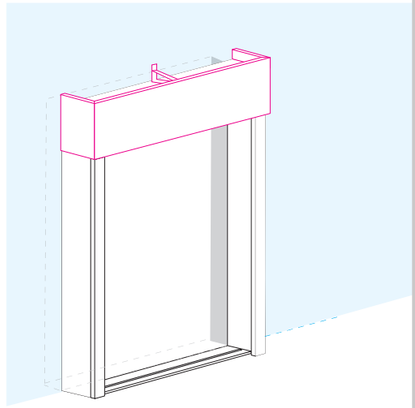
IN - PELMET
Flush to top - no return

Sliding Panels PELMET TYPE

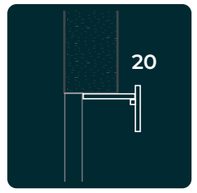
OUT
40MM ABOVE
BOARD W/RETURNS

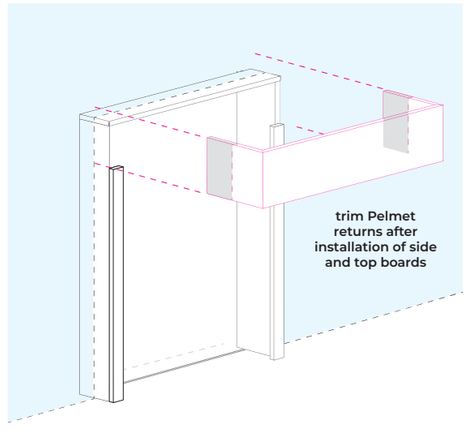


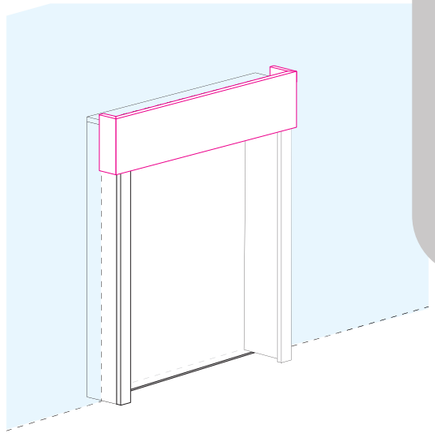




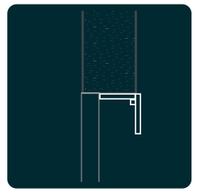
SEMI
20MM ABOVE
BOARD W/RETURNS

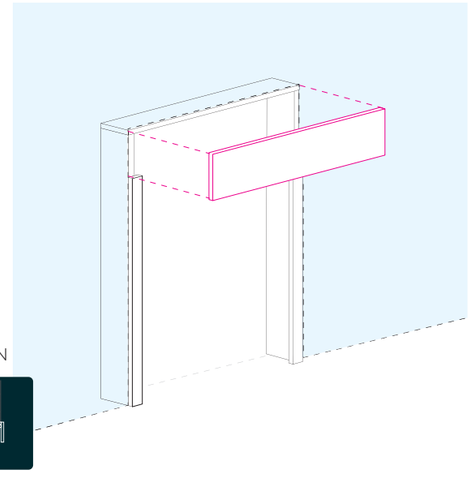


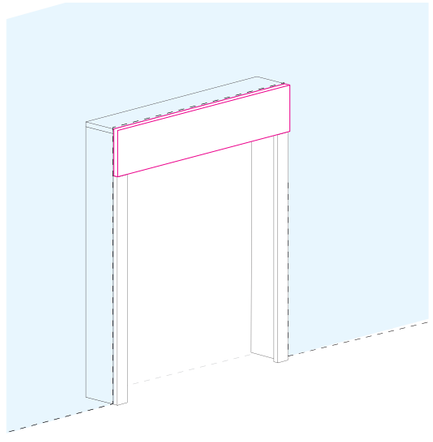




IN / DOUBLE
FRONT AND BACK
NO RETURNS







DOUBLE
INTERNAL WALL OPTION
NO RETURNS

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Specification Manual - Plantation Shutters
copyright © CW Systems
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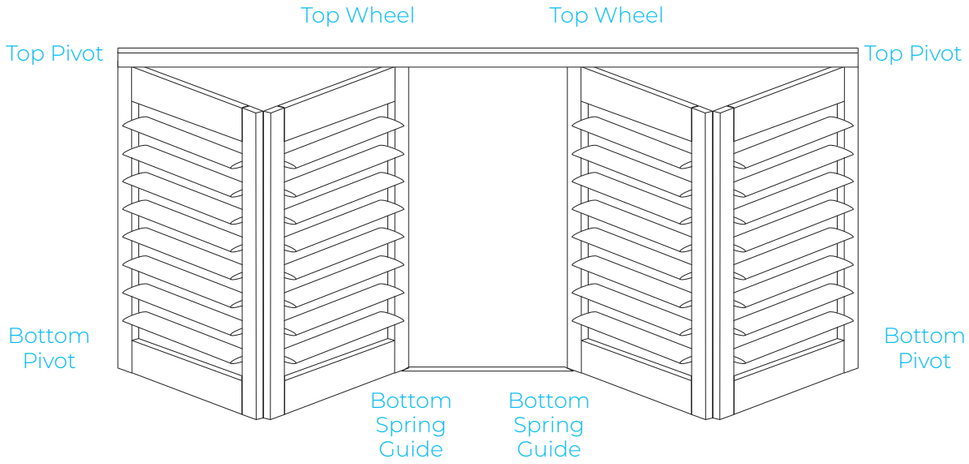
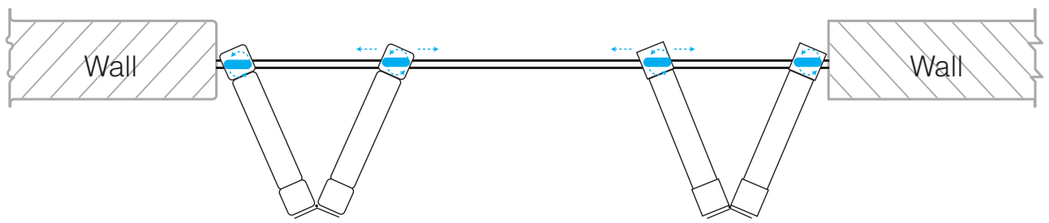
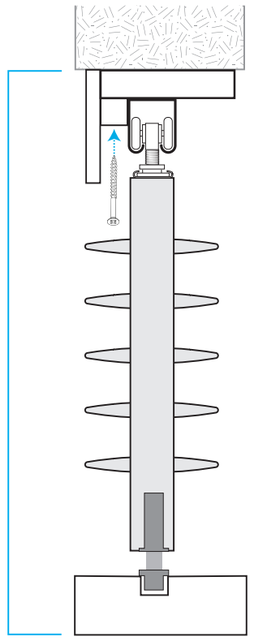
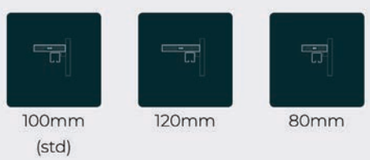
BI FOLDS OPTIONS







The minimum Frame depth needed for bi-folds is 100mm. This allows for the panels to pivot. If you are face fitting around the outside of an architrave order 120mm frame to allow for the thickness of the architrave.



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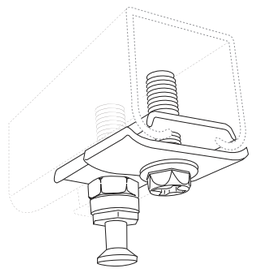
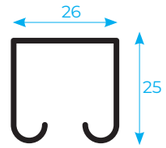
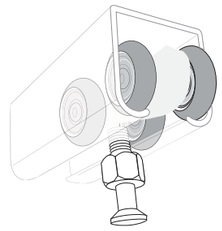
Top Rolling Track System (T25)

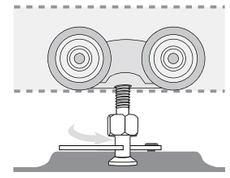
top track and Carrier



Top Pivot

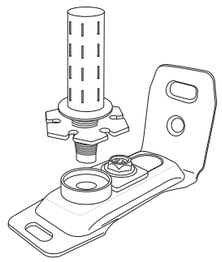




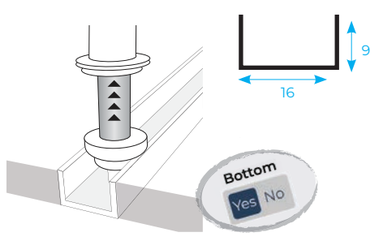


Top Carrier / Wheel

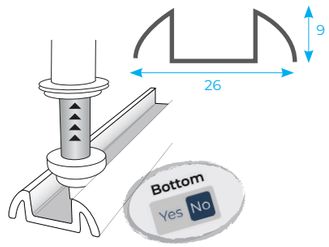
bottom track



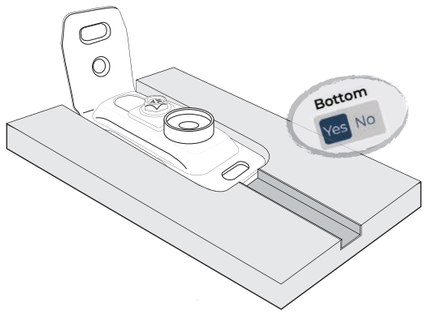
Bottom Pivot

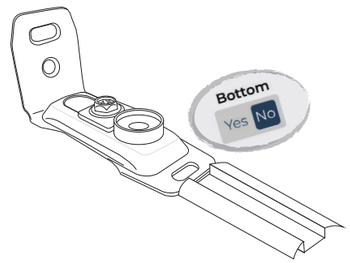


U Track - recessed into the floor



M Track sits on floor

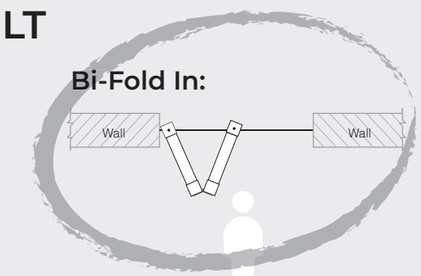




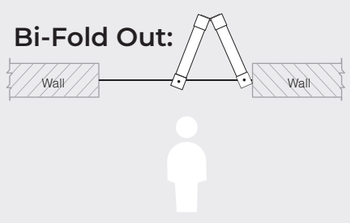
DEFAULT

SPECIAL ORDER REQUEST IN THE NOTES

Bi-Fold In:



Bi-Fold Out:



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SPECIALTY OPTIONS

French Door

Single Rake

Double Raked

Arched

Circle/Oval

Shaped - Non Standard

Solid Panel

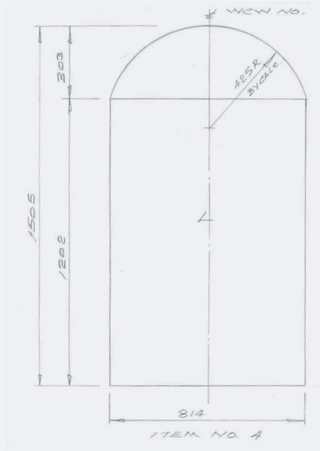
Timber		Thermopoly™
Basswood Premium	Paulownia	Thermo Select+25

Ordering Specialty Shutters - providing a template

Not all Shaped shutter orders need templates. If the window is raked (All straight edges) or arched with a standard continuous arch it can be measured and drawn in a diagram.

- **Always provide a diagram with your order.**
- Make sure the diagram sizes match up with the order form and Template (if any).
- **If the shutter needs a template.**
  Use one of the following materials
  (avoid anything that can shrink or crease).
  - Good Quality Kraft / Butchers Paper
  - Roller blind fabric
  - 2-3mm thick MDF board
- **How to handle the Template**

- Never fold it! – Roll it up and send it in a cardboard tube.
- Make sure the template is in 1 piece – if you are joining pieces of material to make a template make sure they are securely joined before you measure the window.
  Joining them after the fact can cause issues.
- **What should be on the template**
  - Company Name, Order name/No., Item number on order
  - Mark the "Face" of the template
  - Check and write the dimensions on the template.
    Make sure they agree with the order form.



HINT ?
A Picture is also very helpful.

You can send a picture of the window with the order. This will help us check if there are any omissions on the order.

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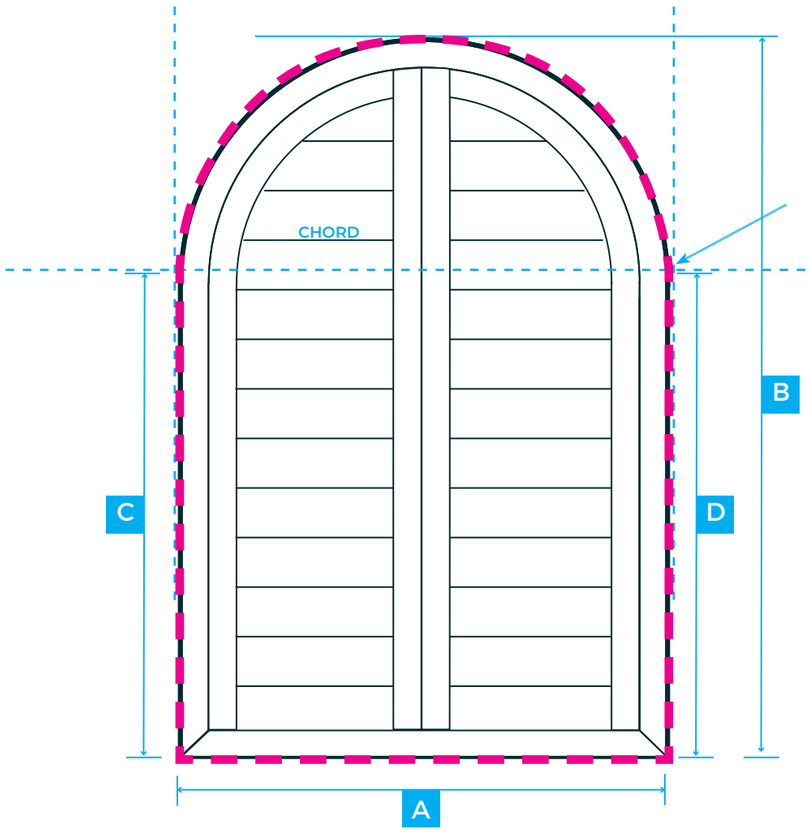
SPECIALTY OPTIONS

MEASURING SPECIFICATION_ SUPPLYING A TEMPLATE



SUPPLY IMAGES_ IMAGE SPEAKS A THOUSAND WORDS

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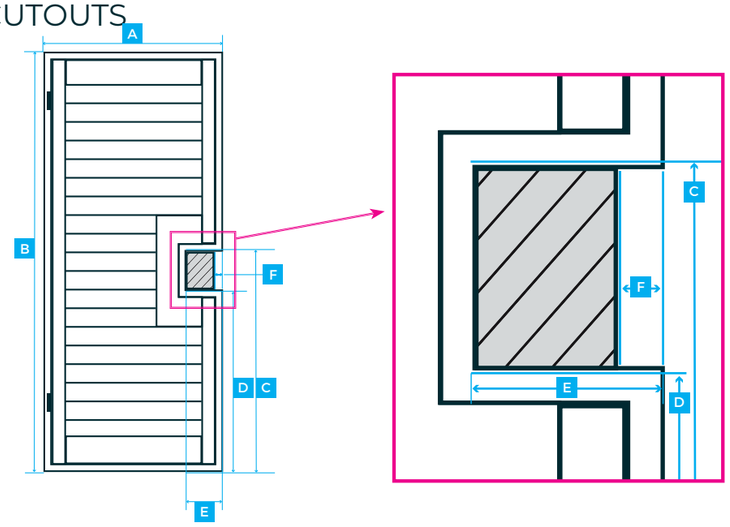
SPECIALTY OPTIONS

FRENCH DOORS CUTOUTS



SPECIFY MEASUREMENTS

A. Overall Width: A. Overall Width

B. Overall height: B. Overall height

C. Height to top edge: C. Height to top edge

D. Height to bottom edge: D. Height to bottom edge

E. Width of cutout: E. Width of cutout

F. Width of rebate: F. Width of rebate

Not confirmed ☐

- A – Overall Width
- B – Overall height
- C – Height from bottom to top of cut out
- D – Height from bottom to bottom of cut out
- E – Width of cut out
- F – width of rebate of backing plate (if any)

OPTIONS FRENCH DOOR

Cutout Block

A thin 3mm thick back plate that is at the back of the frame. Designed to allow the handle to operate and still block out the cutout section. If you only need part of the cutout block out you can enter the cutout block rebate in size "F" mentioned above.

Cutout type

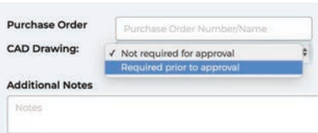
Select if you want a Round or Square Cutout

Handle side

Choose what side the handle/cutout is on

HINT ? Ask for CAD...

On the order details page just before you submit an order you can request we send you the factory CAD drawings before production begins. This is a good double check for you to make sure the order is correct.



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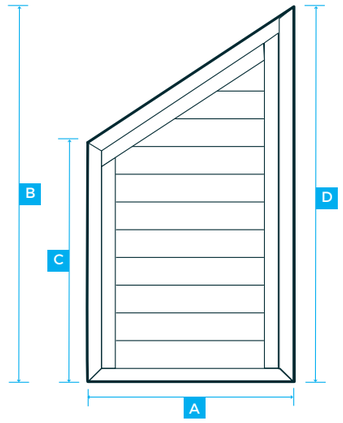
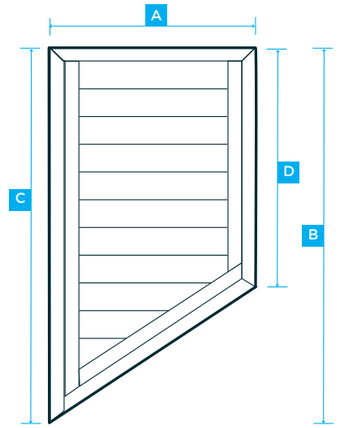
SHUTTER SPECIFICATION

SPECIALTY OPTIONS

TOP RAKED



BOTTOM RAKED



SPECIFY MEASUREMENTS

A. Overall Width: A. Overall Width

B. Overall Height: B. Overall Height

C. Left Height: C. Left Height

D. Right Height: D. Right Height

Not confirmed ☐

- A – Overall Width
- B – Overall height
- C – Left Side Height
- D – Right Side Height
- E – Width (from the left) to opening height.

Hint: Make sure to check that the 90º right angle corners are actually 90º. Also send a diagram showing the sizes along each rake. This is a good check for the factory that all sizes are correct.

OPTIONS SHAPED BLADE END

Horizontal Stepped Blades

Available in Basswood and Paulownia

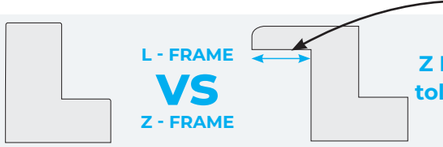
- The rails are stepped so that the blades are straight cut and not shaped.
- Blades can rotate fully in both directions
- Use standard type blade pins – easily to change a blade

Horizontal Shaped Blades

Available in Basswood, Thermo 25 and Paulownia

- Blades are shaped to suit the shape of the shutter
- Blades and rails are chamfered to allow the blade to rotate
  - If the shape is on the top half of the panel the chamfer will be on the back of the panel.
  - If the shape is on the bottom half of the panel the chamfer will be on the face of panel.
- You cannot fully rotate the blades. They will fully close and the amount the blades will be able to open depends on the shape.
- Special Pins are used
- If a blade is needed to be replaced, the original blade must be sent back to the factory.

Choose if the rake is at the bottom or the top.



Z Frame can give up to 40mm tolerance around the frame for those tricky jobs!

HINT ? Z frames make it EASY

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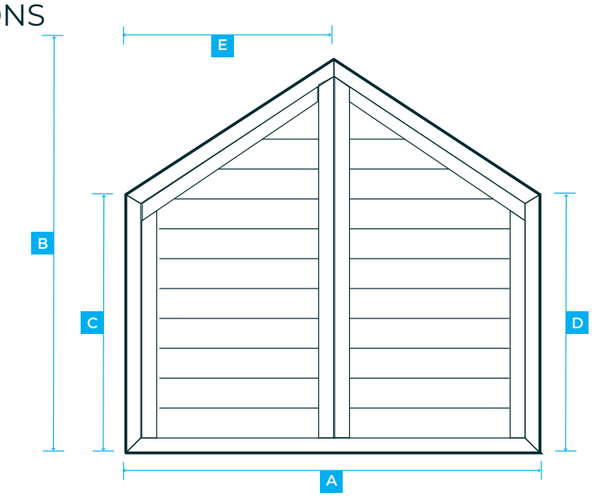
SPECIALTY OPTIONS

DOUBLE RAKED OPTIONS



SPECIFY MEASUREMENTS

A. Width:	A. Width
B. Overall Height:	B. Overall Height
C. Left Height:	C. Left Height
D. Right Height:	D. Right Height
E. Width to Opening Height:	E. Width to Opening Height

Not confirmed ☐

- A – Overall Width
- B – Overall height
- C – Left Side Height
- D – Right Side Height
- E – Width (from the left) to opening height.

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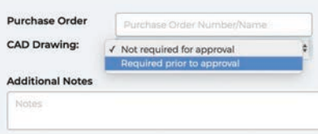

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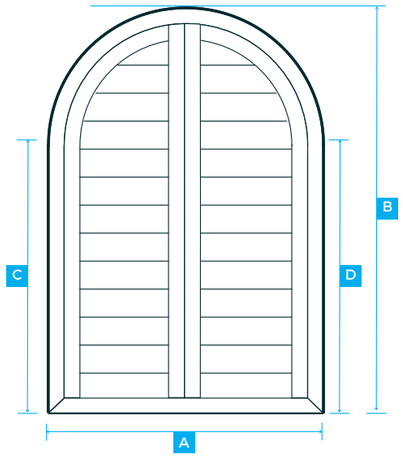
SPECIALTY OPTIONS

ARCHED OPTIONS



HINT ? Template EXAMPLES

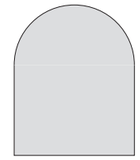


Diagram ONLY

Arch with standard radius

Diagram and Template required

Arch with multiple radius' and / or asymmetrical arch

SPECIFY MEASUREMENTS

A. Width:	A. Width
B. Overall Height:	B. Overall Height
C. Left Height:	C. Left Height
D. Right Height:	D. Right Height

Not confirmed ☐

- A – Overall Width
- B – Overall height
- C & D – Height on the sides to where the arch starts to breakaway (spring point).
  - This could be 0mm on a simple arch.
  - This can be measured by holding a straight edge along the side of the reveal.

Hint: If the Arch is a standard continuous arch with one standard radius. A Template may not be needed. If it has multiple radiuses a template is recommended.

OPTIONS SHAPED BLADE END

Horizontal Stepped Blades

Available in Basswood only

- The rails are stepped so that the blades are straight cut and not shaped.
- Blades can rotate fully in both directions
- Use standard type blade pins
- Easily to change a blade

Horizontal Shaped Blades

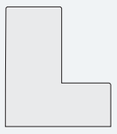
Available in Basswood only

- Blades are shaped to suit the shape of the shutter
- Blades and rails are chamfered to allow the blade to rotate
  - If the shape is on the top half of the panel the chamfer will be on the back of the panel.
  - If the shape is on the bottom half of the panel the chamfer will be on the face of panel.
- You cannot fully rotate the blades. They will fully close and the amount the blades will be able to open depends on the shape.
- Special Pins are used
- If a blade is needed to be replaced, the original blade must be sent back to the factory.

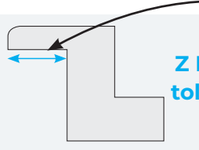
Sunburst blades

Available in Basswood only

- Blades are custom shaped and pivot from a centre point (like the spokes on a bicycle tire)
- All blades rotate individually
- No tilt rod to connect the blades.



L - FRAME VS Z - FRAME



Z Frame can give up to 40mm tolerance around the frame for those tricky jobs!

HINT ? Z frames make it EASY

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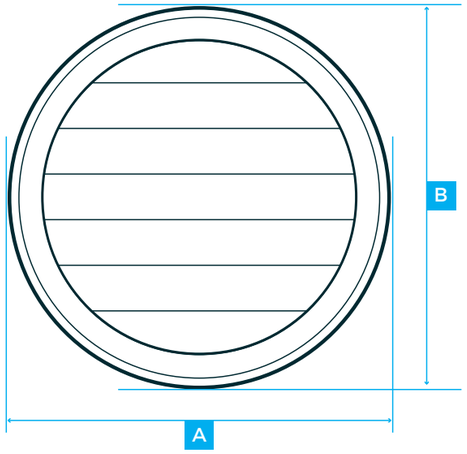
SPECIALTY OPTIONS

CIRCLE / OVAL OPTIONS



HINT ?
Template required

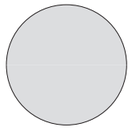


Diagram ONLY
Circle with standard radius

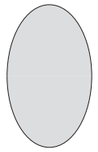


Diagram and Template required
Circle with multiple radius' and / or asymmetrical arch

SPECIFY MEASUREMENTS

A. Width: A. Width

B. Height: B. Height

Not confirmed

OPTIONS SHAPED BLADE END

Horizontal Stepped Blades
Available in Basswood only

- The rails are stepped so that the blades are straight cut and not shaped.
- Blades can rotate fully in both directions
- Use standard type blade pins
- easily to change a blade

Horizontal Shaped Blades
Available in Basswood only

- Blades are shaped to suit the shape of the shutter
- Blades and rails are chamfered to allow the blade to rotate
  - If the shape is on the top half of the panel the chamfer will be on the back of the panel.
  - If the shape is on the bottom half of the panel the chamfer will be on the face of panel.
- You cannot fully rotate the blades. They will fully close and the amount the blades will be able to open depends on the shape.
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Sunburst blades
Available in Basswood only

- Blades are custom shaped and pivot from a centre point (like the spokes on a bicycle tire)
- All blades rotate individually
- no tilt rod to connect the blades.

HINT ?
Ask for CAD...

On the order details page just before you submit an order you can request we send you the factory CAD drawings before production begins. This is a good double check for you to make sure the order is correct.

Purchase Order Purchase Order Number/Name

CAD Drawing: ✓ Not required for approval / Required prior to approval

Additional Notes

Notes

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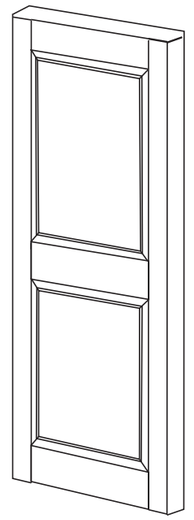
SPECIALTY OPTIONS

FULL SOLID PANEL

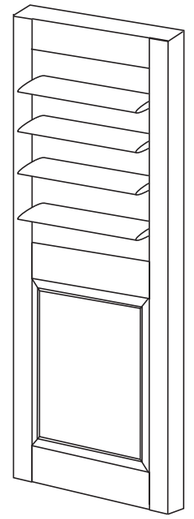


Full Solid panel

Solid infills where blades typically are.

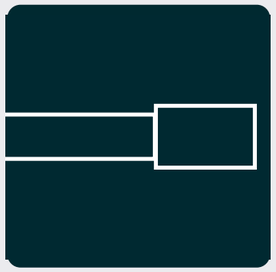
The rail and stiles are assembled the same as standard panels.

HALF SOLID PANEL



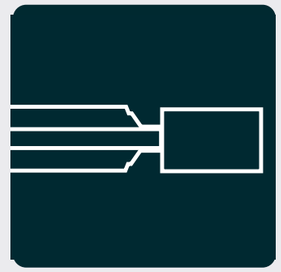
Half Solid panel

Typically the bottom half has the solid infills and the top half as standard blades.



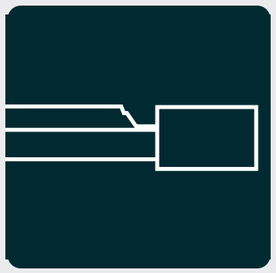
FLAT Shaker Style

Solid Basswood infills flat on both sides. Available in painted and stained.



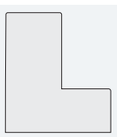
RAISED Double Sided

Solid Basswood infills flat on both sides.
Available in painted and stained.

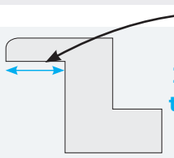


RAISED Single Sided

MDF infills with a bevel edge around the edge of the infill on the face of the panel and a flat finish on the back of the panel.
Available in painted only.



L - FRAME
VS
Z - FRAME



Z Frame can give up to 40mm tolerance around the frame for those tricky jobs!

HINT ?
Z frames make it EASY

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Bayview™ SERIES 2

SPECIFICATION COMPARISON SHEET

General Information	Timber – Basswood Premium	Timber – Paulownia	Thermopoly™ – Thermo Select+25
Material	Premium Basswood	Paulownia Timber	Polyresin with Aluminium core
Construction	finger joined, mortise and tenon assembly	finger joined, mortise and tenon assembly	mortise and tenon assembly and solid stiles. aluminium support - all blades, all stiles
Application	indoor, non-wet areas	indoor, non-wet areas	indoor, all areas
Lead Times	6 - 8 weeks	6 - 8 weeks	6 - 8 weeks
Warranty			
Paint, Construction and Material	**PAINTED** 5yr paint, 5yr construction*	**PAINTED** 5yr paint, 5yr construction*	**THERMO 25** 10yr paint, 25yr construction*
	STAINED 3yr paint, 5 yr construction*	**BRUSHED / STAINED** 3yr paint, 5 yr construction*	**SELECT** 5yr paint, 20yr construction*
Colours			
Painted (Standard range)	18 painted colours	18 painted colours	**THERMO 25** = 15 colour **SELECT** = 3 colours
Stained	11 stain colours	9 stained /brushed colours	not available
Custom Paint Colour	available	not available	**T25** light colours only available **SELECT** = not available
Paint Type			
Paint Type	Valspar 2 pac poly	Valspar 2 pac poly	**T25 =** Valspar 2 pac poly **SELECT** = Water Based
Stain	hand stained then clear lacquered	Brushed finished	not available
Options			
Tiltrod	clearview, centre, offset and internal tilt	clearview, centre, offset and internal tilt	clearview, centre, offset and internal tilt
Louvre Sizes (mm)	63mm, 76mm, 89mm, 114mm	63mm, 76mm, 89mm, 114mm	63mm, 76mm, 89mm, 114mm
Stiles	51mm Beaded / Flat; 60mm Flat; 90mm Flat $	51mm Beaded; 51mm Flat	51mm Flat; 51mm Beaded
Stile Designs	Square, Rabbet, D-Mould	Square, Rabbet, D-Mould	Square, Rabbet, D-Mould
Solid Panels	available	not available	not available
Shapes			
Raked- Uneven sides, Other shapes (see pricing)	shaped blades standard. square available.	shaped blades standard. square available.	**T25** shaped ONLY

v1 01 2024

CW systems™

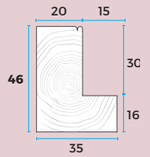
(02) 9624 0700
sales@cwsystems.com.au

WINDOW FURNISHINGS MADE EASY

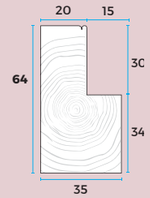
Basswood Premium FRAME OPTIONS*

BEADED

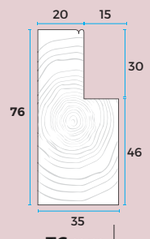
Selecting beaded or flat stile option will automatically select matching framing



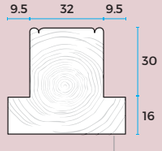
L FRAME 4001A



64mm L FRAME 4001B

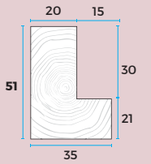


76mm L FRAME 4001C

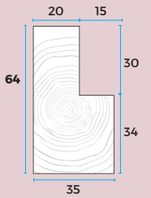


T - POST 7032

FLAT



L FRAME 4007A



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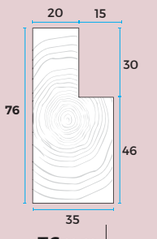
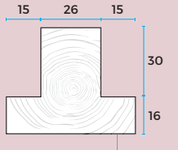


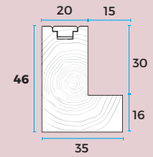
76mm L FRAME 4007C



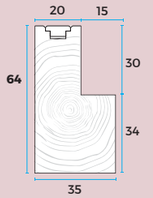
T - POST 7001

FACE FIT

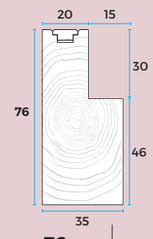
The Face Fit Frame & Hang Strips will be pre-drilled with a 4mm hole, in approx. 300mm intervals.



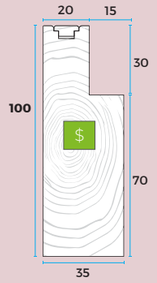
46mm L FRAME F/F 4008A



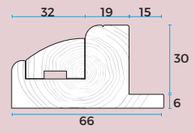
64mm L FRAME F/F 4008B



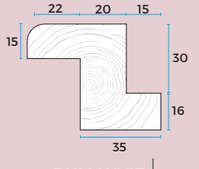
76mm L FRAME F/F 4008C



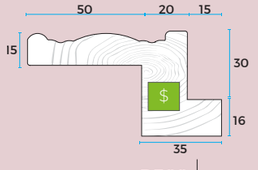
100mm L FRAME F/F 4008T



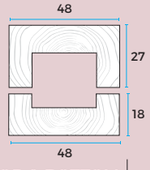
DECO L FRAME F/F 4009



BULLNOSE Z FRAME 4003



DECO Z FRAME 4004



TOP & BOTTOM U CHANNEL 4005T2 4005B2

*A surcharge applies if using Basswood frames with Thermo25 or Paulownia Panels. $ Surcharge applies.

v1 01 2024

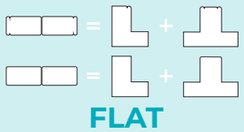
Bayview™ SERIES 2

SPECIFICATION COMPARISON SHEET

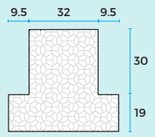
Thermo Select+25 FRAME OPTIONS*

Selecting beaded or Flat stile option will automatically select matching framing

FLAT



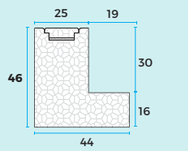
L FRAME P4007A



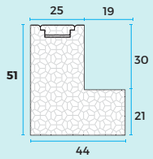
PLAIN T POST P7030

FACE FIT

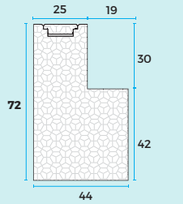
The Face Fit Frame & Hang Strips will be pre-drilled with a 4mm hole, in approx. 300mm intervals.



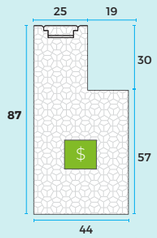
46mm L FRAME F/F P4008K



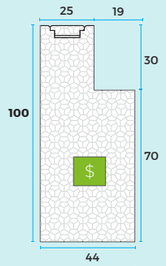
51mm L FRAME F/F P4008H



72mm L FRAME F/F P4008S

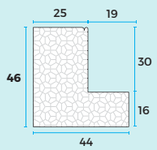


87mm L FRAME F/F P4008T

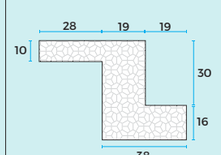


100mm L FRAME F/F P4008W

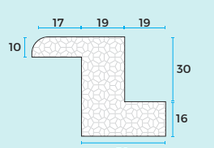
BEADED



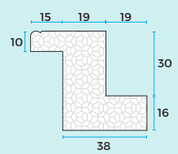
L FRAME P4001N



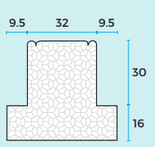
PLAIN Z FRAME P4073



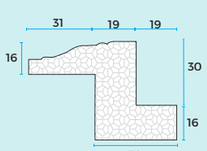
BULLNOSE Z FRAME P4033



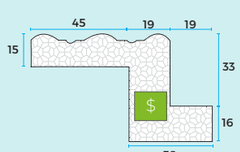
TEXAS Z FRAME P4013



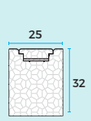
BEADED T POST P7032



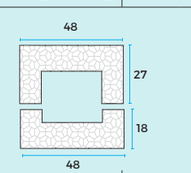
COLONIAL Z FRAME P4043



FANCY Z FRAME P4014



HANG STRIP HS25325



TOP & BOTTOM U CHANNEL 4002T2 4002B2

*Thermo25 frames are standard with Thermo25 or Paulownia Panels. $ Surcharge applies.

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PANEL SPECIFICATIONS

		Timber		Thermopoly™
		Basswood Premium	Paulownia	Thermo Select+25
		Basswood	Paulownia	Polyresin with Aluminium core
Max Width	Hinged panel - standard	950mm	950mm	900mm
	Hinged panel w/ 90mm stile	1050mm	N/A	N/A
	Bifold panel (with track)	650mm	600mm	600mm
	Double hinged panel	550mm	550mm	450mm
	Sliding/Fixed panel	1050mm	1050mm	900mm
	Sliding/fixed w/ Centre Stile	1250mm	1250mm	N/A
Max Height	Panel Height	3000mm	3000mm	2400mm
	Mid-rail required	1800mm	1800mm	1500mm
	2nd Mid Rail required	2400mm	2400mm	2400mm
	Clearview Tilt rod length	1200mm	1200mm	1200mm
	Internal Tilt length	1100mm	1100mm	1100mm
	Shortest panel (please check with us for Blade qty)	260mm	260mm	260mm
Min	Narrowest panel	200mm	200mm	200mm

Frame Material	Basswood Premium	Paulownia	Thermo 25	Thermo Select
Basswood Frame Paulownia Frames not available	STANDARD	SURCHARGE $	SURCHARGE $	N/A
Thermopoly™ Refer to Thermo25 & Thermo Select frames options	STANDARD	STANDARD	STANDARD	LIMITED OPT

*"Mid rails are recommended on all Thermo25 panels higher than 1600mm, the absence of mid rails may cause issues with closure particularly on wide double hinged panels. (LL or RR). Please also be advised that sagging on panels over 1600mm in height with no mid rail is not covered by warranty as this is outside of the specified product guidelines and intended product use. "

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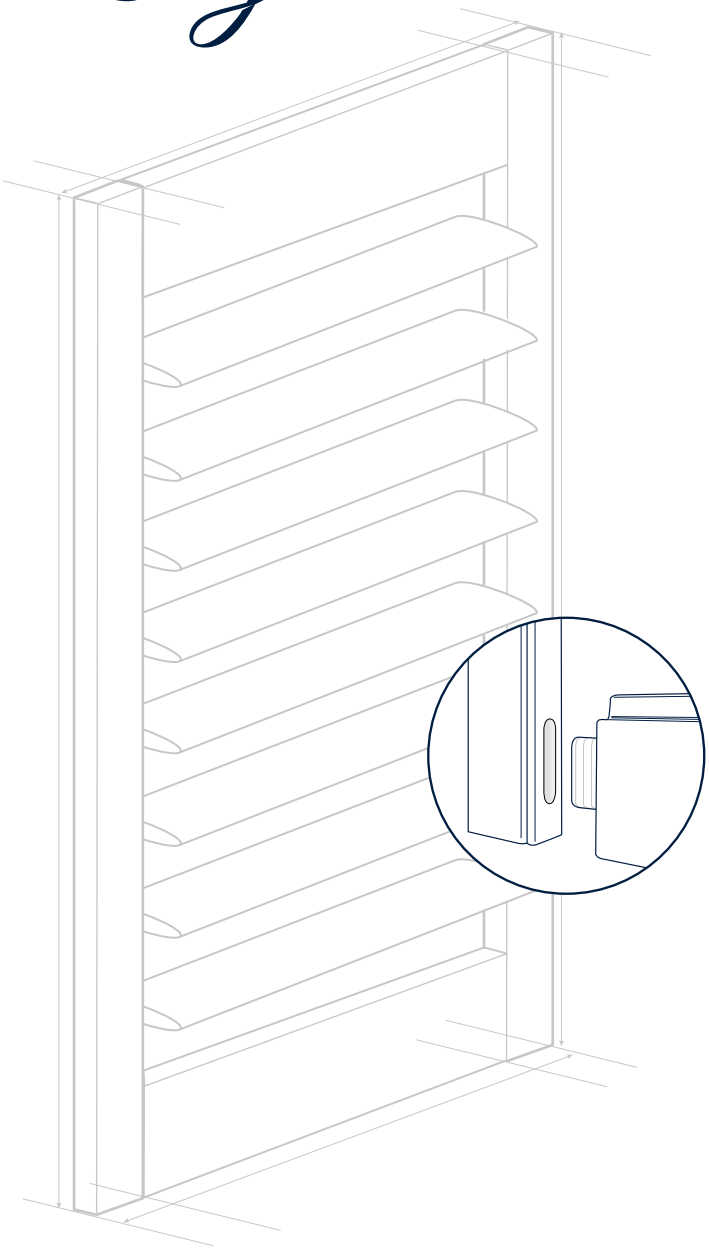

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