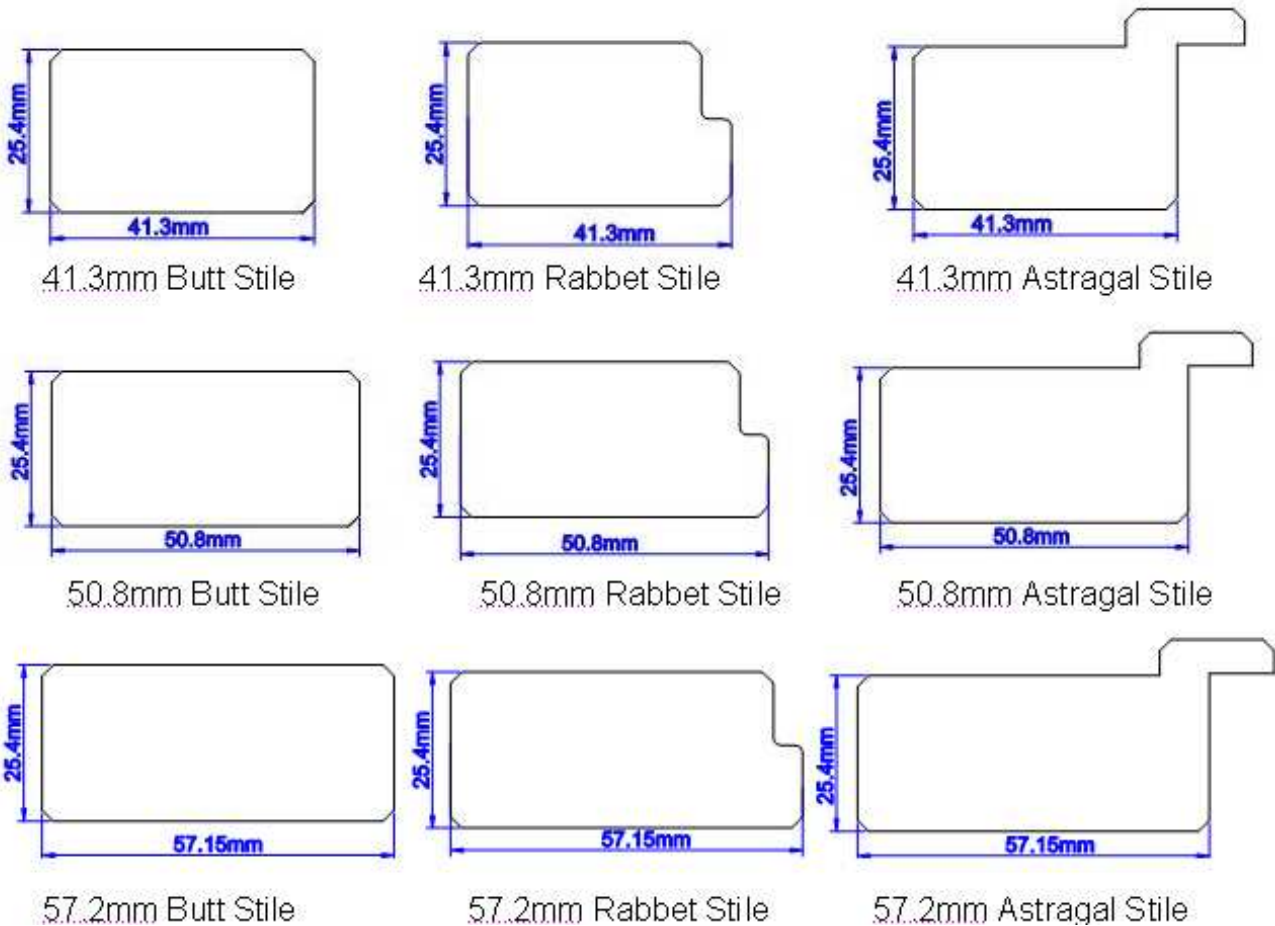


Blindtex Custom Shutter Specification				
Code	ERSH-004	Infinity	Page	1 / 12
Edition	G		Compiler	
Effective Date	2017/07/11		Reviewer	

Stiles

Options



Stiles between panel closure

- ✓ Single panel: Butt stile
- ✓ 2 panels or more: Rabbet/Astragal stile

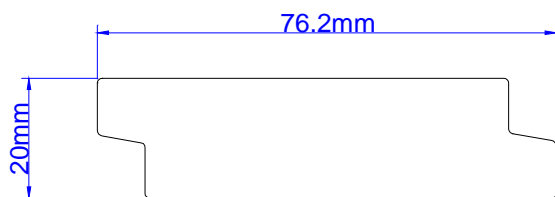
Rails

Top & Bottom rail:

The top and bottom rail will be the same (or similar) size if no divider rail. If you need different size rails, please specify. We suggest ordering shutters for the same order at one time, so that the rail size will match.



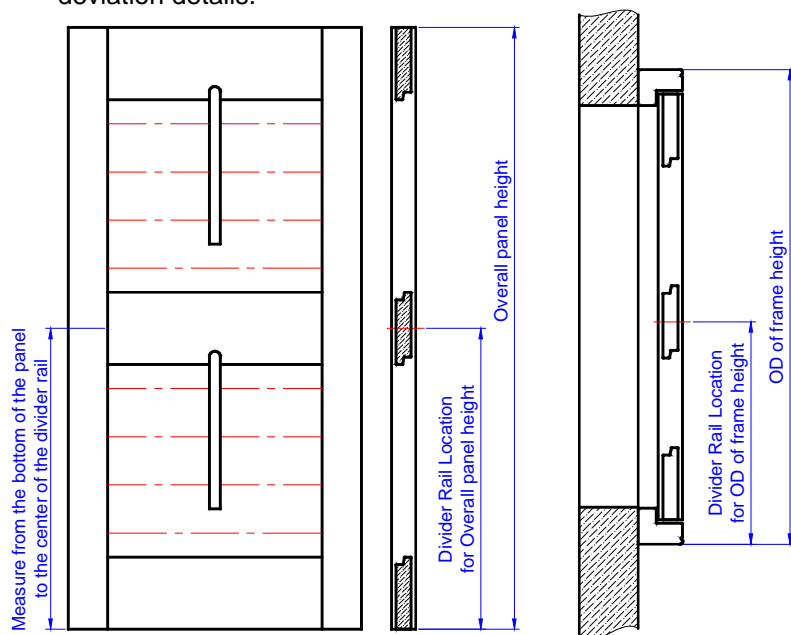
Divider rail: Standard divider rail is 76.2mm. Default location: center of the panel unless specified otherwise.



- A divider rail is an extra rail in the middle of the panel.
- Creates two sections in the panel so louvers can be operated independently.
- Strengthens the panel and enhances structural integrity.
- Divider rail location: from bottom of window to centre of divider rail for inside mount; from bottom edge of bottom frame to centre of divider rail for outside mount (OD of frame size).

Measurements:

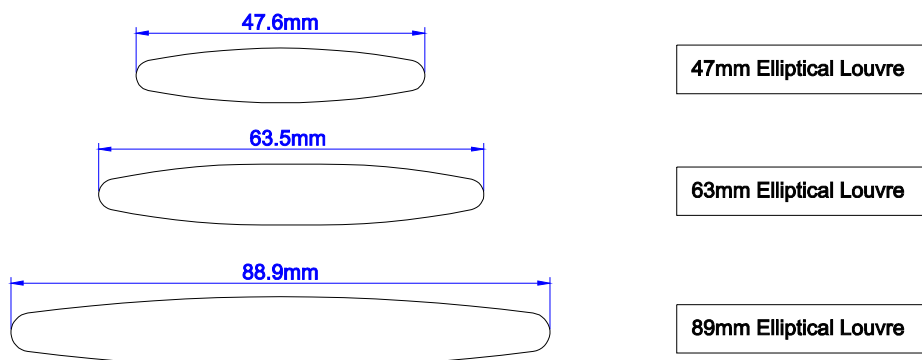
- OD of frame:
 - Measure from the bottom of the frame to the center of the divider rail.
- OP: (overall panel size):
 - Measure from the bottom of the panel to the center of the divider rail.
- Position:
 - Per customer's specification. However, the divider rail may be adjusted to a lower or higher position, within our allowable deviation, to ensure reinforcement and aesthetics of the shutter.
 - When placing the order, please clearly specify if the divider rail position needs to line up with that of other shutter divider rails in the same room. Please also refer to the table below for the allowable deviation details.



Divider rail allowable deviations

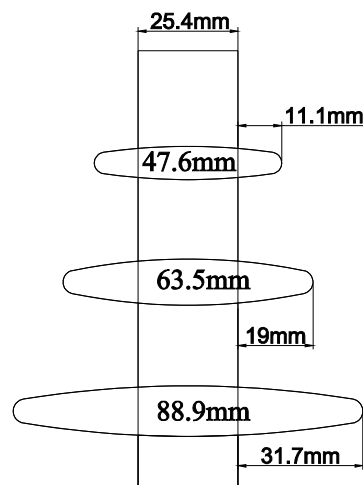
Louver Size	Allowable \pm Deviation
47mm	19mm
63mm	25mm
89mm	38mm

Louvers



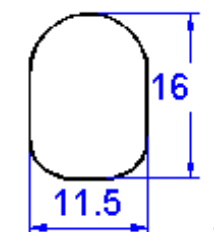
Louver Depth Clearance

This diagram is to help determine the adequate depth inside the window opening for unobstructed louver rotation. The figures given are measured from the back of the panel to the window.



Tilt Rods

1. Standard tilt rod: tilt rod in centre of panel.



2. Offset tilt rod: standard offset is 25mm from centre of tilt rod to end of louver on hinge side.

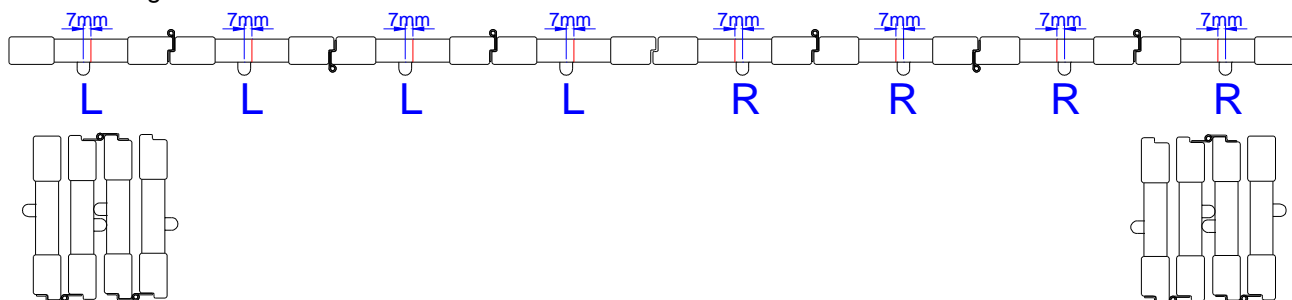
3. **Easy Tilt system:** The stile that holding the pinion gear & rack will have a groove and cover strip. Number of louvers exceeds the following will have separate gear tilt control:

Louvre Size	Louvre Qty
63mm	24
89mm	16

If the louver qty exceeds the above limit, the gear tilt control will be equally split into halves. If the louver qty is odd, will make the bottom section one more louver than the top section. If the panel has a divider rail, and the louver qty above divider rail or below divider rail exceeds above limited, split tilt rods are also required.

* Offset tilt rod for multi-fold shutters

For the multi-fold panels, we will make the tilt rod offset from the centre. By doing so, panels can be folded flat without tilt rods being obstructed with each other. The standard offset for the tilt rod is 7mm from the centre, i.e. tilt rod will be 7mm to the left from the centre for the left panels, and 7mm to the right from the centre for the right panels. Besides, the rabbit is made with right panels over left ones for the both the panels folded to left and to right.



* For 2 panels (LL/RR) and 4 panels configuration (LLRR), there is no need to offset the tilt rod.

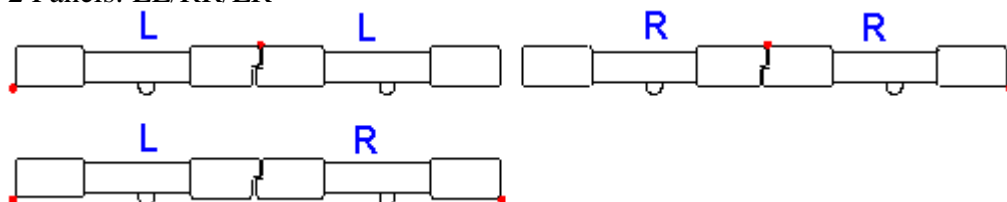
Panel configuration:

Rabbit Style: if choose rabbit stile on the order form, then the panels will be made like the following drawings.

1 Panel: L or R

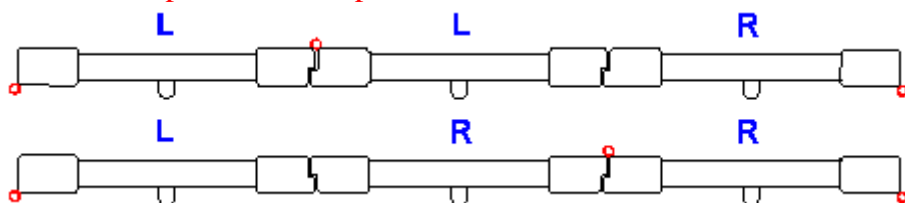


2 Panels: LL/RR/LR

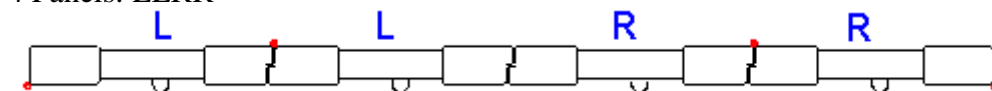


3 Panels: LLR/LRR

For LRR, L panel will be open first.



4 Panels: LLRR

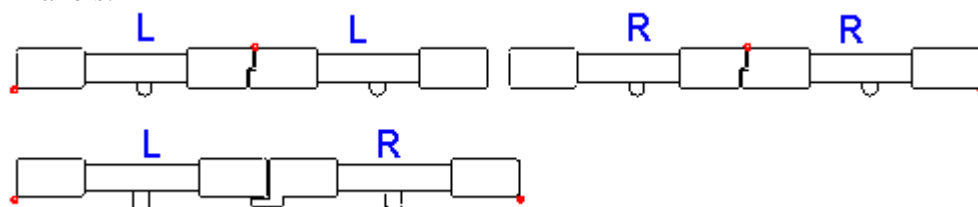


Astragal Stile: If choose astragal stile in the order form, then panels will be made like the following drawings.

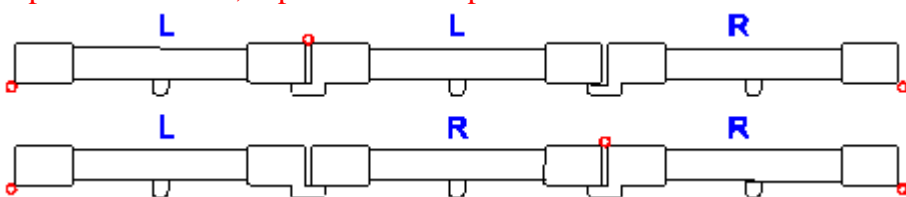
1 Panel L or R: (both side to be butt stile)



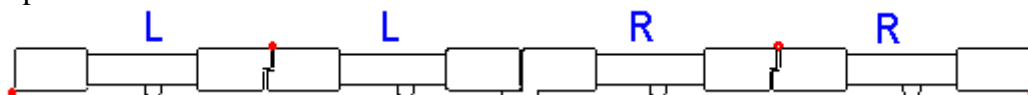
2 Panels:



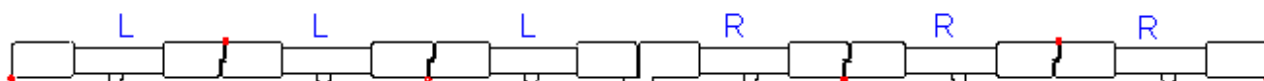
3 panels: for LRR, L panel will be open first.



4 panels:



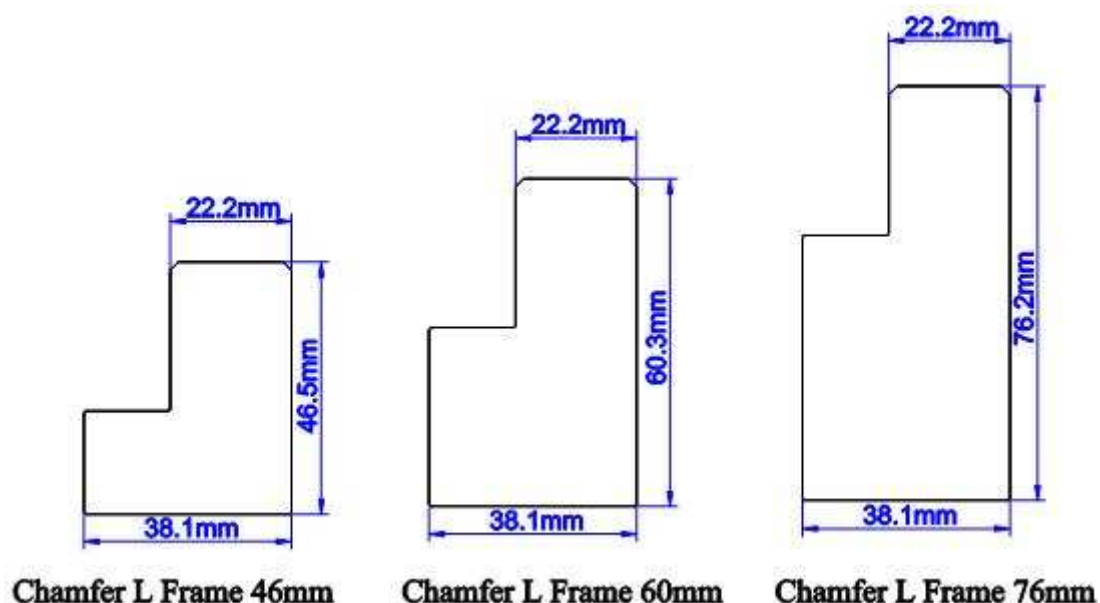
6 panels or more: will be made like the following, astragal stile is only used where 2 panels meet without hinges.

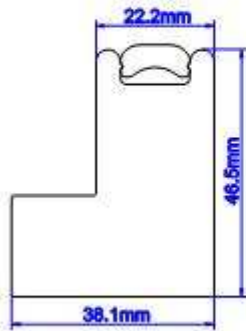


Please specify the panel fold configuration on order form, we will pre-hinge according to it.

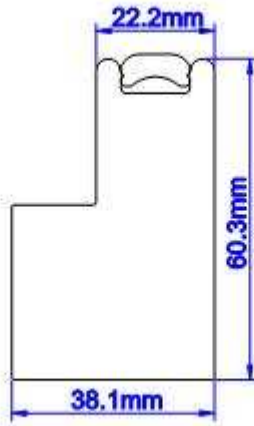
Frame Styles

Frame

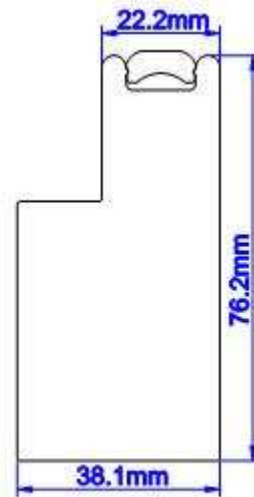




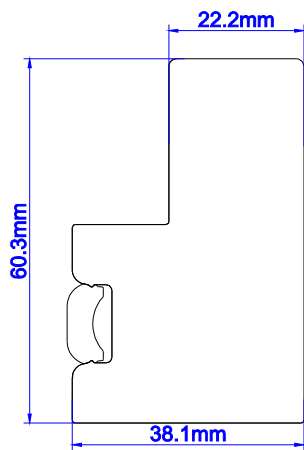
Vintage L Frame 46mm



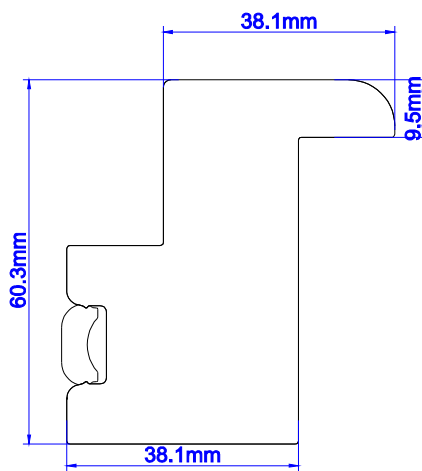
Vintage L Frame 60mm



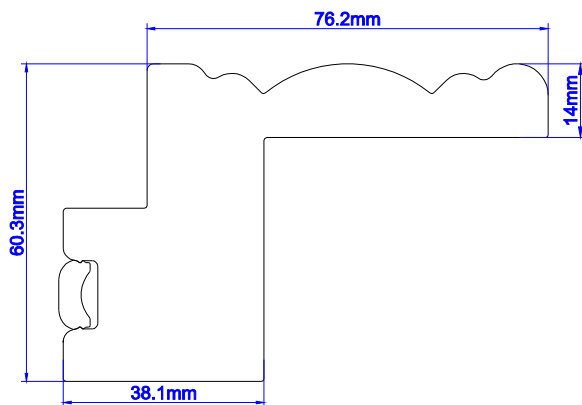
Vintage L Frame 76mm



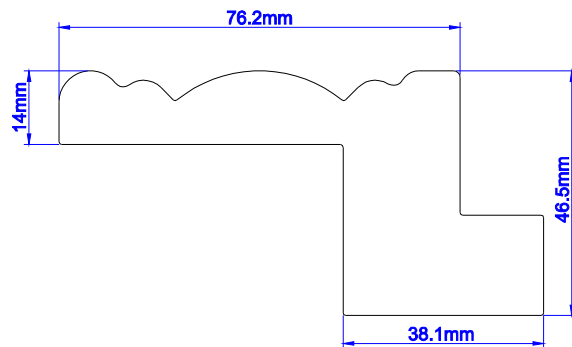
Deep Plain L Frame 60mm



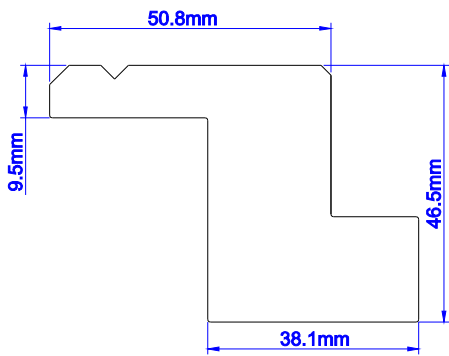
Deep Bullnose Z Frame 38mm



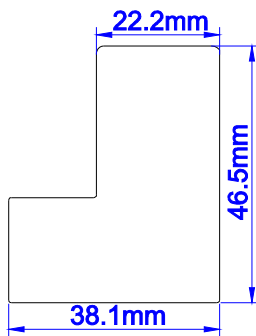
Deep Crown Z Frame 76mm



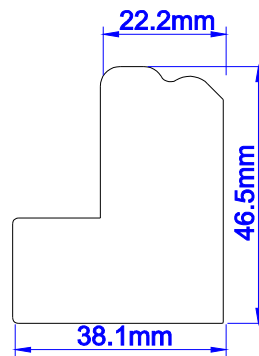
Crown Z Frame 76mm



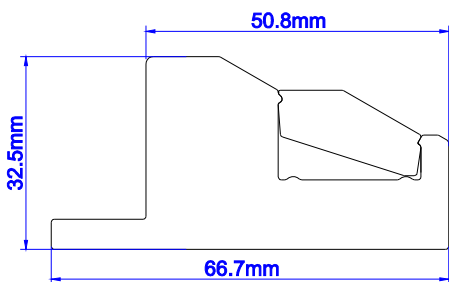
Serrate Z Frame 50mm



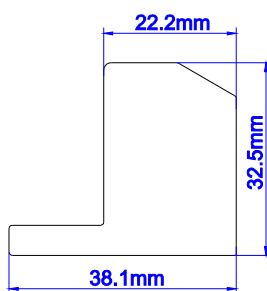
Serrate Z Sill Plate



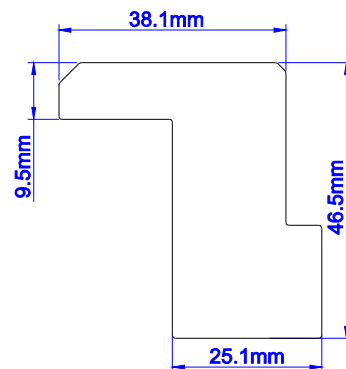
Crown Z Sill Plate



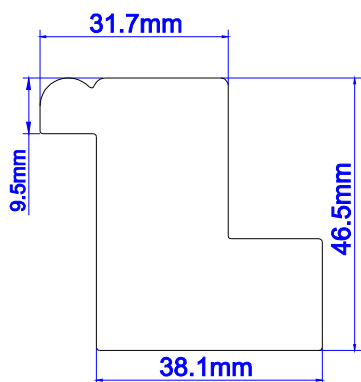
Valley Deco Frame 50mm



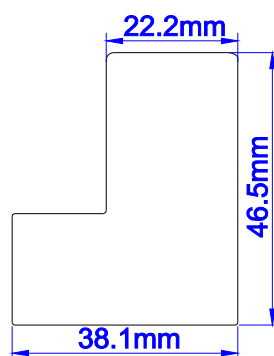
Valley Deco Sill Plate



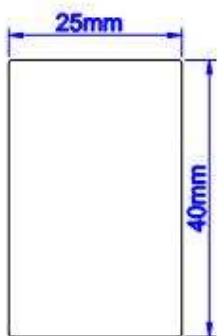
Chamfer Z Frame 38mm



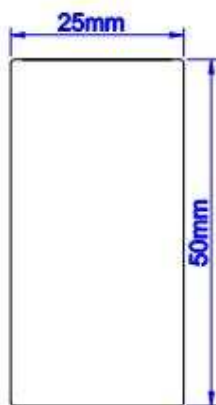
Beaded Z Frame 31mm



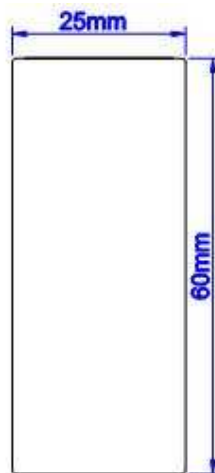
Beaded Z Sill Plate



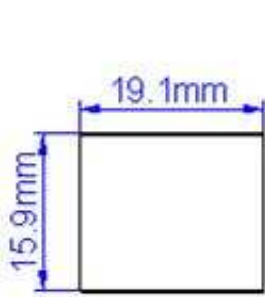
Hang Strip 40mm



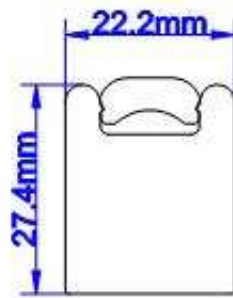
Hang Strip 50mm



Hang Strip 60mm

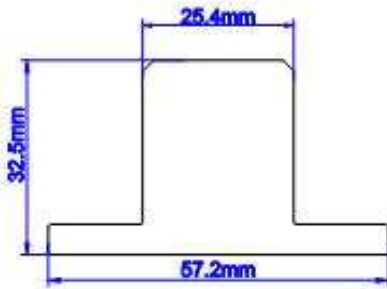


Light Block

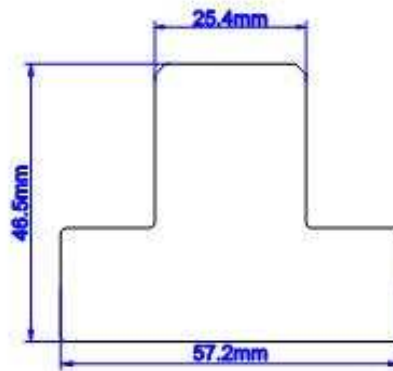


Vintage Hang Strip

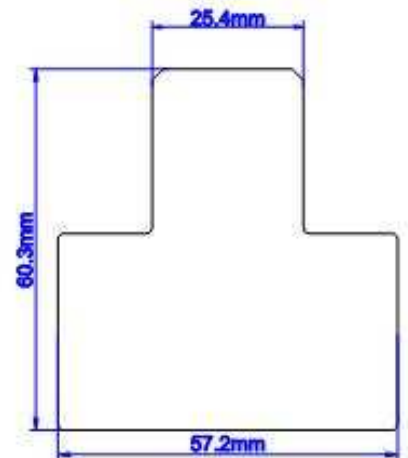
Post:



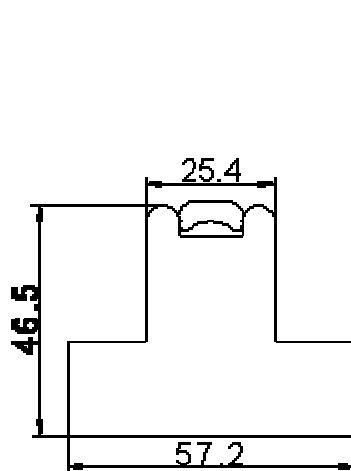
Chamfer T Post (Deco)



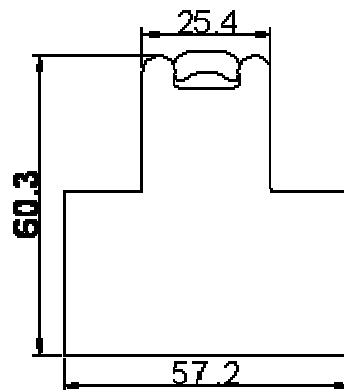
Chamfer T Post (L/Z/HS)



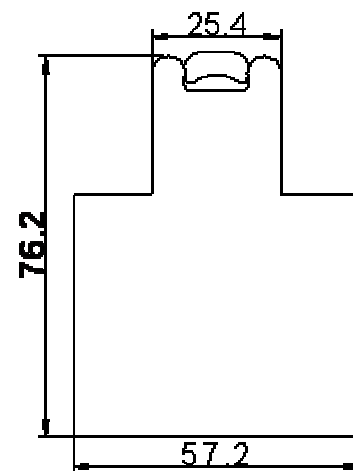
Chamfer T Post 60mm



T Post With Insert 46mm



T Post With Insert 60mm

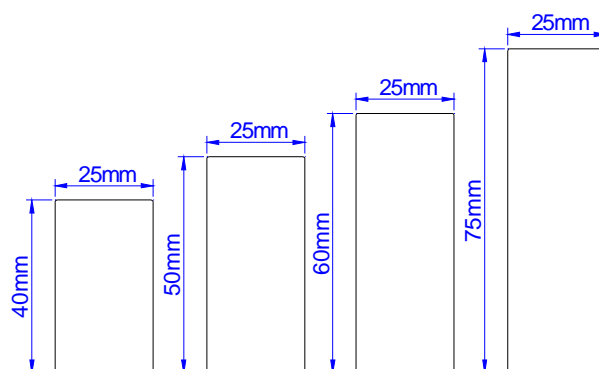


T Post With Insert 76mm

Battens:

The following size battens are coated with PP:

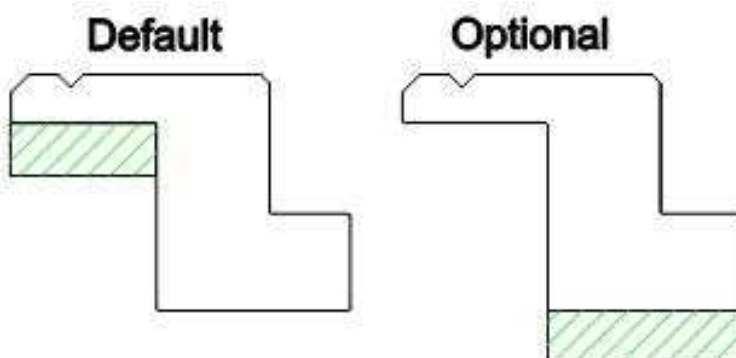
25mm x 19mm
25mm x 30mm
25mm x 40mm
25mm x 50mm
25mm x 60mm
25mm x 75mm
62mm x 11.5mm



It is ok to default battens colour to same as shutter unless specified otherwise.

Extension for Z Frame:

If you want the timber to be added to bottom of Z frame like the drawing on the right, please ALWAYS specify in the special note of the order form, "Add extension to light block section". The DEFAULT EXTENSION will be the left drawing.



General Product Specifications

- Material:
Frame: MDF coated with PP.
Panel: Hardwood.
- Panel size limitation

Louver size	Min.	Max.		
		Single Hung	Bi-fold hinged shutter/ Multi-fold with top&bottom track	Multi-fold hinged shutter/ Multi-fold with top track only
47mm	152mm	750mm	660mm	550mm (No. of panels ≤ 4)
63mm	152mm	890mm		
89mm	152mm	890mm		

If panel size is out of spec, on hold query will be sent for confirm instead of waving warranty automatically.

If the measurement from center of the divider rail to the top/bottom rail exceeds the limit of max panel height without divider rail (1981mm), there's no warranty.

Regular shutter can be ordered as door, but must be single hung i.e. L, R or LR. Please specify the shutter will be used as door so that we can add one more hinge and make the rails bigger to make the shutter stronger.

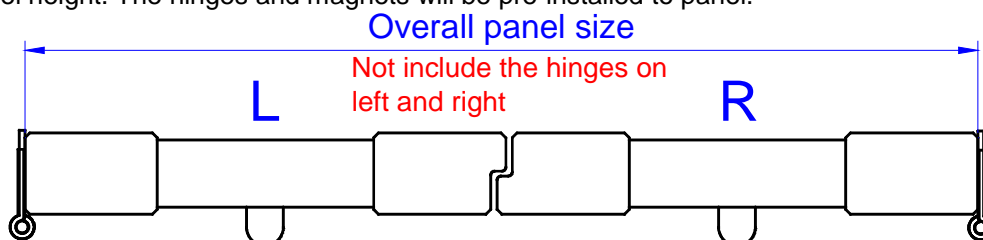
If the panel configuration is LLRR and used for door, it must be ordered in track system or waive warranty.

Color Options

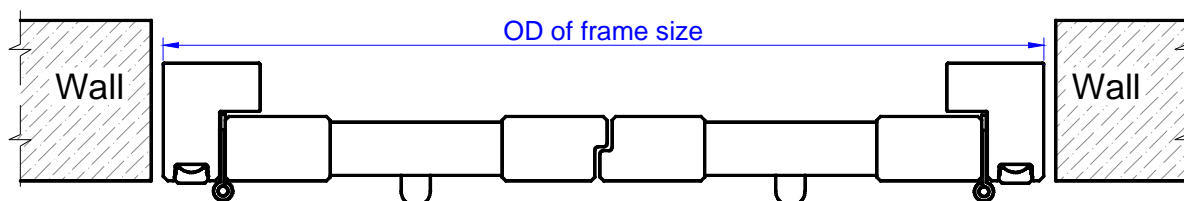
Shutter Color		Hinge Color	
		Default color	Optional color
Painted	001 Pure White	Pure White	1. Bright Brass 2. Antique Brass 3. Black 4. Stainless Steel 5 Nickel-Plated 6.Brushed Nickel Plated
	003 Silk White	White	
	004 Bright White		
	006 Pearl	Pearl	
	009 Creamy	Bisque	
	013 Bisque		

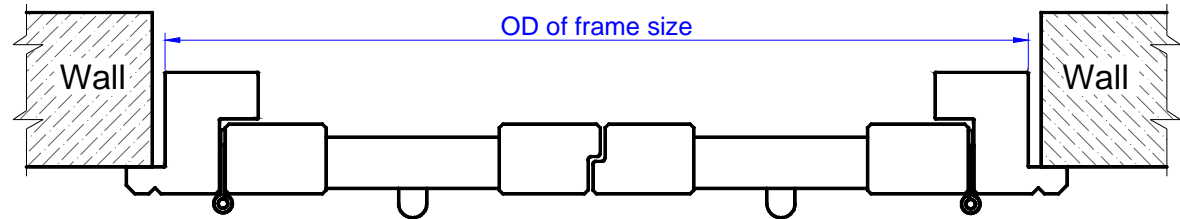
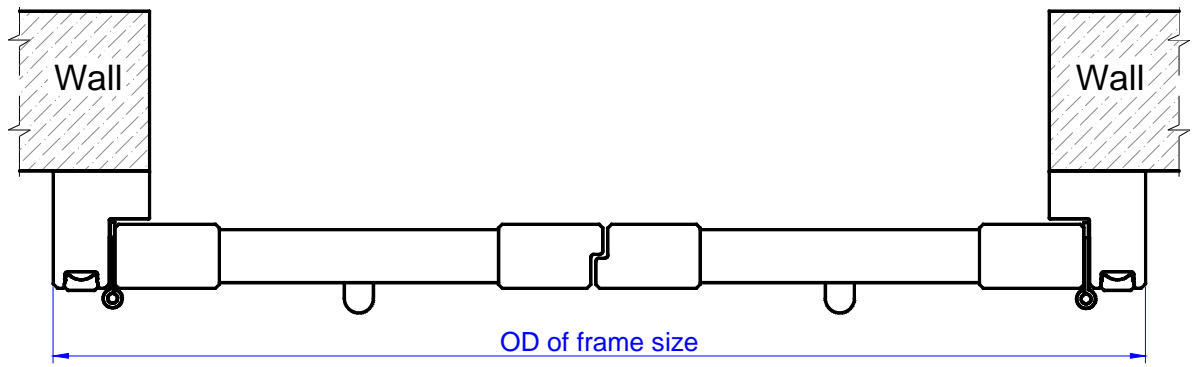
Order size definition

- Overall Panel Size: Size given is overall panel size, width is not includes the hinge space that from panel to batten on the left & right side, but includes the gap between panels. The height given must be net panel height. The hinges and magnets will be pre-installed to panel.

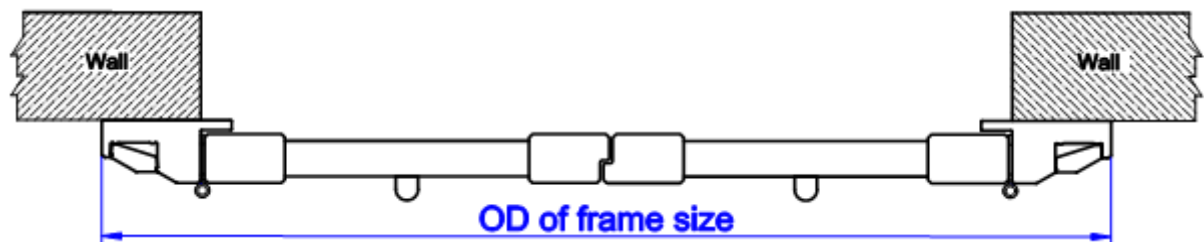
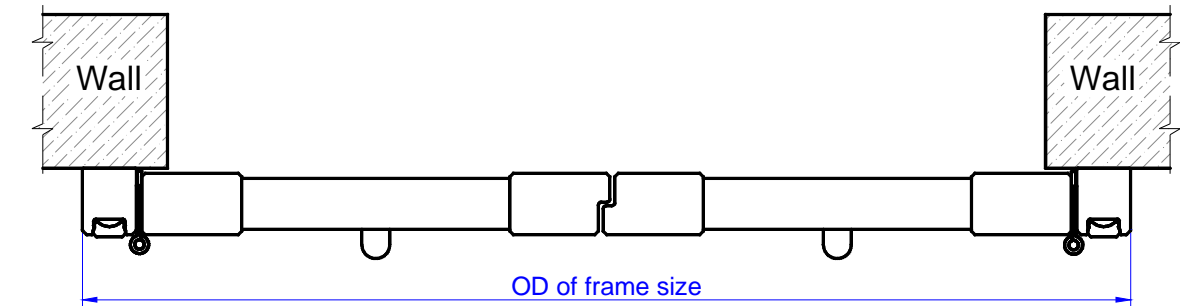


- OD of frame Size: Size given is outside dimension of the shutter frames, width is from left edge of left frame to right edge of right frame; height is measured from top of top frame to bottom of bottom frame.

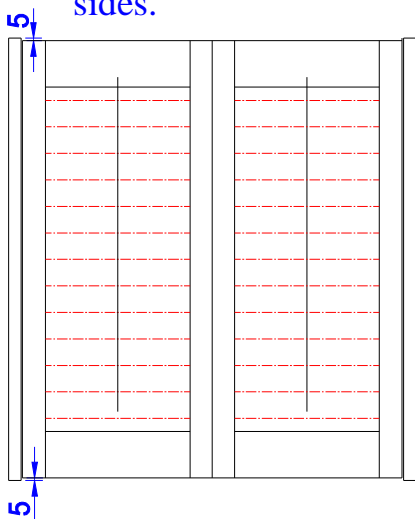




For Z frame, the size is measured from backside of the frame, not from the front lip.



The standard gap at top and bottom of the panel and frame is 5mm when shutter is two sides.



Mounting Type:

Café Shutter: Please specify on the order form if the shutter is a café style. We will finish the top of the panels and the end of battens.

Tier on Tier: Please specify the height of the bottom tier.

Full height: regular shutter in full height of window.

Tolerance:

Width: The width of the shutter can be plus or minus 1.6mm from the order width.

Height: The height of the shutter can be plus or minus 1.6mm from the order height.

Divider rail location: Divider rail location may be off by half a louvre space.

For 47mm louvre can be off by +/-19mm.

For 63mm louvre can be off by +/-25mm.

For 89mm louvre can be off by +/-38mm.

Extended Frame:

For orders in which the frames or hang strips (L/R) are ordered to an extended length warrantee will only apply where the shutter panels are supported in the closed position. Any RGA claim for such orders must show photographic evidence of the supported panels in the closed position

Warranty:

*The Color Fastness is warranted for 3 years.

*Workmanship is warranted for 3 years.

*Hardware is warranted for 1 year.

*Stainless Steel Hardware is warranted for 3 year.

Frames split:

When frames length (including shutter frames, battens, fascia, header and track for track system) exceed the below limitation, then the frames will be split as the below chart described. Please review the chart below for reference.

Shipping Method	Frame length (L) (mm)
Standard shipping	$3630 < L \leq 7260$ (2 sections) / $L > 7260$ (3 sections)
Airfreight	$3048 < L \leq 6096$ (2 sections) / $6096 < L \leq 9144$ (3 sections)

Notes:

☆ No warranty for horizontal T post length exceeds 1219mm.

The Claim Limitation Date for Shipping Damage for Airfreight Orders:

For all airfreight orders with shipping damages, claims must be submitted within 1 week after the date of receipt.