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Photos used in manual are for reference only.

PRODUCT
MANUAL

**ALUPRO
SHUTTERS**

INTERNAL & EXTERNAL
ALUMINIUM SHUTTERS

**AUSOURCE
SOLUTIONS**



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TECHNICAL SPECIFICATIONS

	Internal	External
Lead Time	6-8 weeks	6-8 weeks
Warranty Coverage (Construction & Paint)	10 years	10 years
Colours	6 standard colours	7 standard colours
Colours (Woodgrain) <i>+2 week lead time, surcharge applies</i>	×	✓
Custom Colours (Dulux Colour Selection) <i>+2 week lead time, surcharge applies</i>	✓	✓
Paint Type (All colours)	Powdercoat	Powdercoat
Blade Sizes		
◦ 63mm	×	✓
◦ 89mm	✓	✓
◦ 114 mm	×	✓
Stile Designs	Square, D-Mould	Square, D-Mould
Tiltrod Type	Clearview	Clearview
Frames	L-Frame, Z-Frame, T-Post	L-Frame, Z-Frame, T-Post
Shapes	Rakes	Rakes
Locks & Bolts	✓	✓
Stainless Steel Hardware	✓	✓

TECHNICAL SPECIFICATIONS

	Maximum	Minimum
Width (Hinged, Shape, Slider)	1500mm	200mm
Width (Bi-Fold with track, Bi-Fold no track)	1000mm	200mm
Height (Hinged, Shape, Slider)	3500mm	300mm
Height (Bi-Fold with track)	3000mm	300mm
Height (Bi-Fold no track)	2500mm	300mm
Midrail Required	over 1500mm H, 1200mm W	
Second Midrail Required	over 2800mm H	



COLOUR SELECTION

Internal Shutters (Please request for colour swatches)

- A01 White on white
- A02 Vivid White
- A03 Terrace White
- A04 Surfmist
- A05 Dune
- A06 Night Sky
- Custom Colour - Dulux Colour Selection (Surcharge applies)



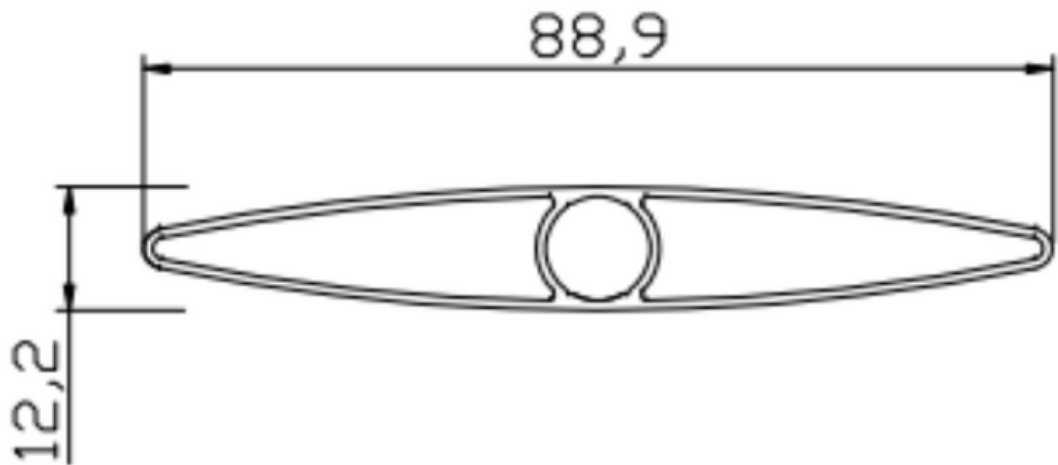
External Shutters (Please request for colour swatches)

- A100 White
- A103 Pearl
- A107 Black
- A108 Silver
- A202 Light Cedar (Woodgrain - surcharge applies)
- A203 Golden Oak (Woodgrain - surcharge applies)
- A300 Walnut (Woodgrain - surcharge applies)
- Custom Colour - Dulux Colour Selection (Surcharge applies)

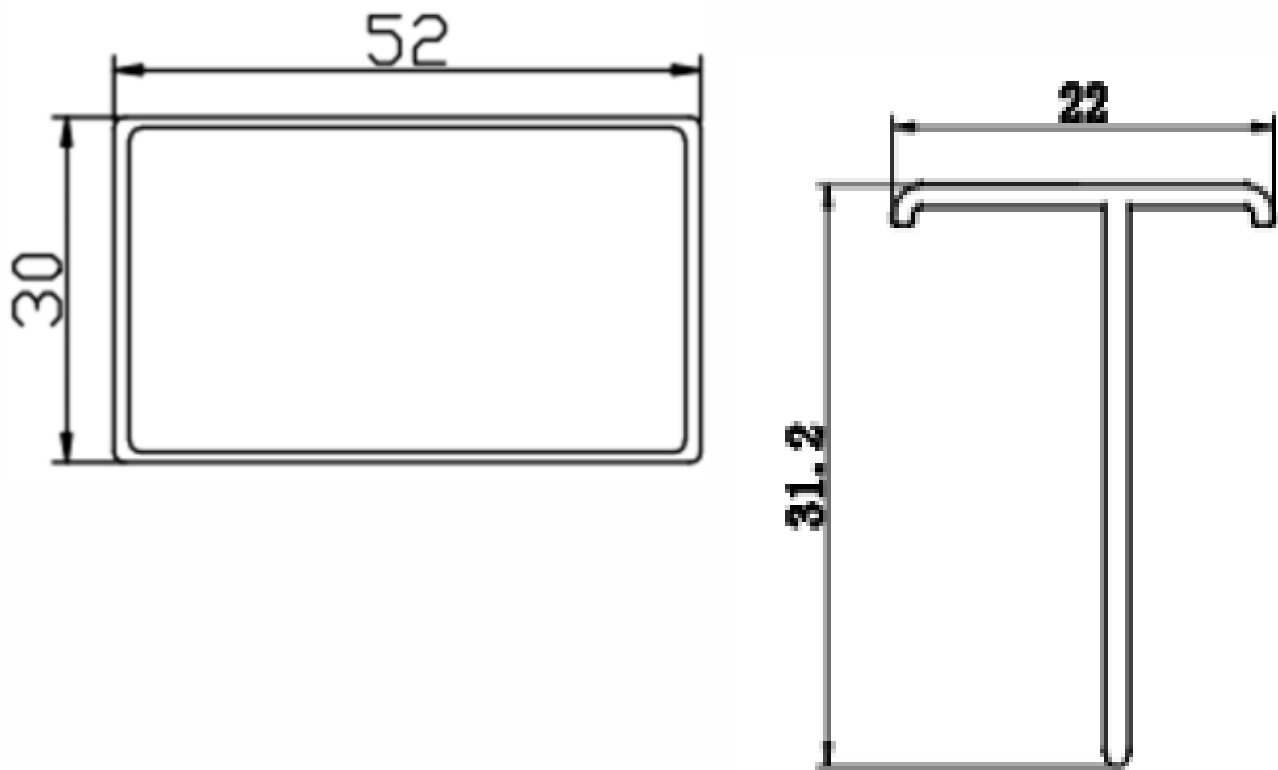


INTERNAL SHUTTERS COMPONENTS

Blade Size

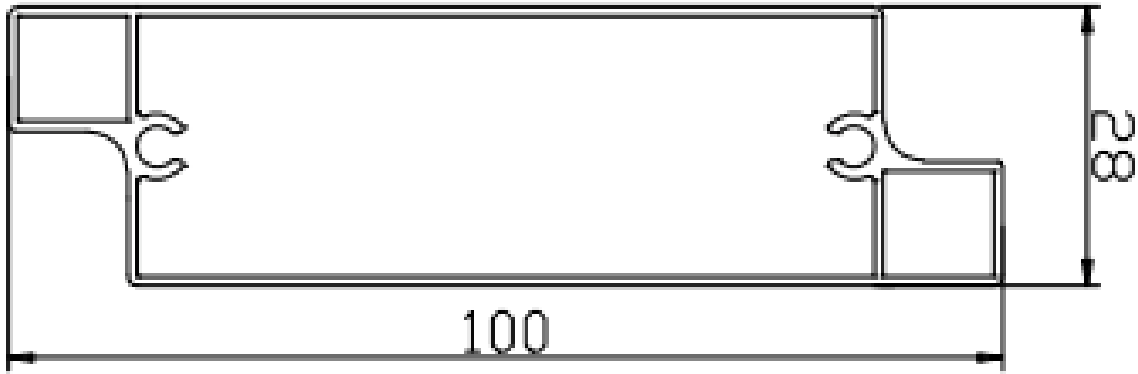


Stiles

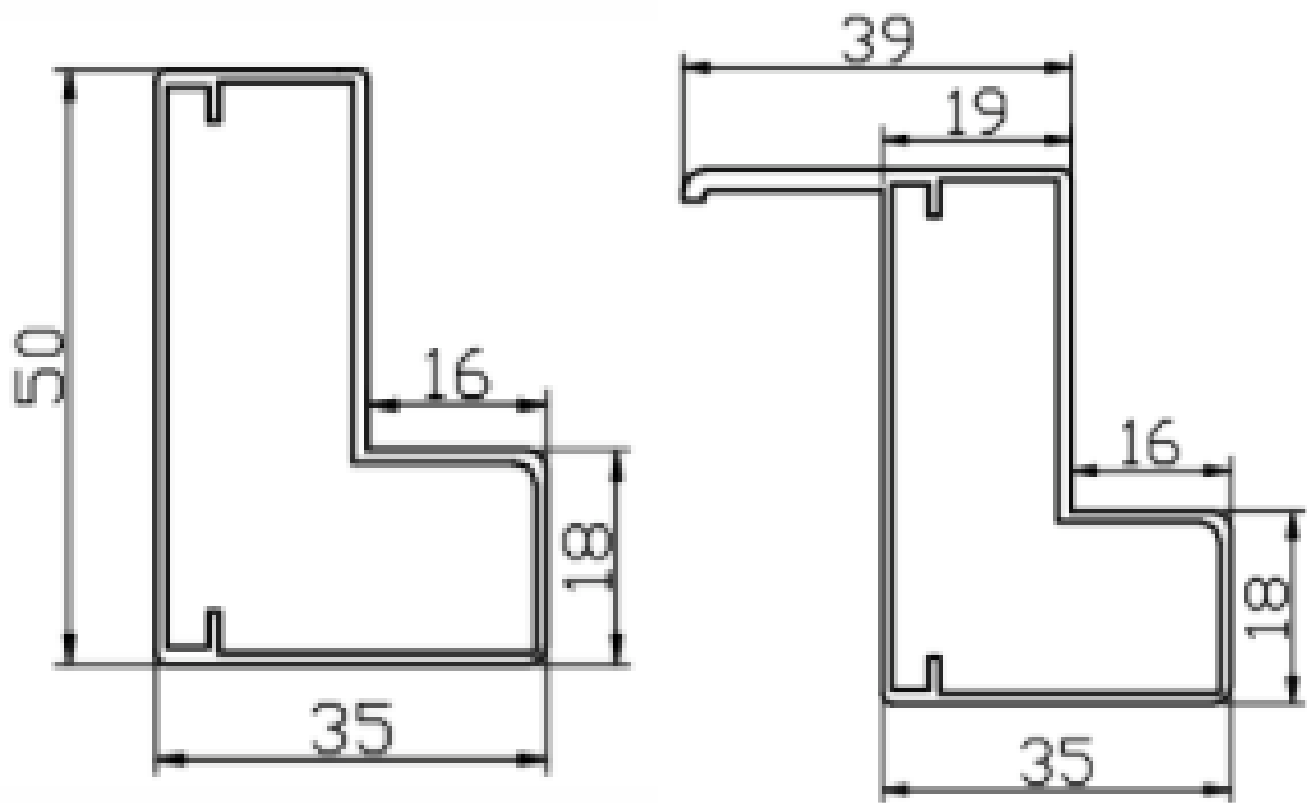


INTERNAL SHUTTERS COMPONENTS

Midrail

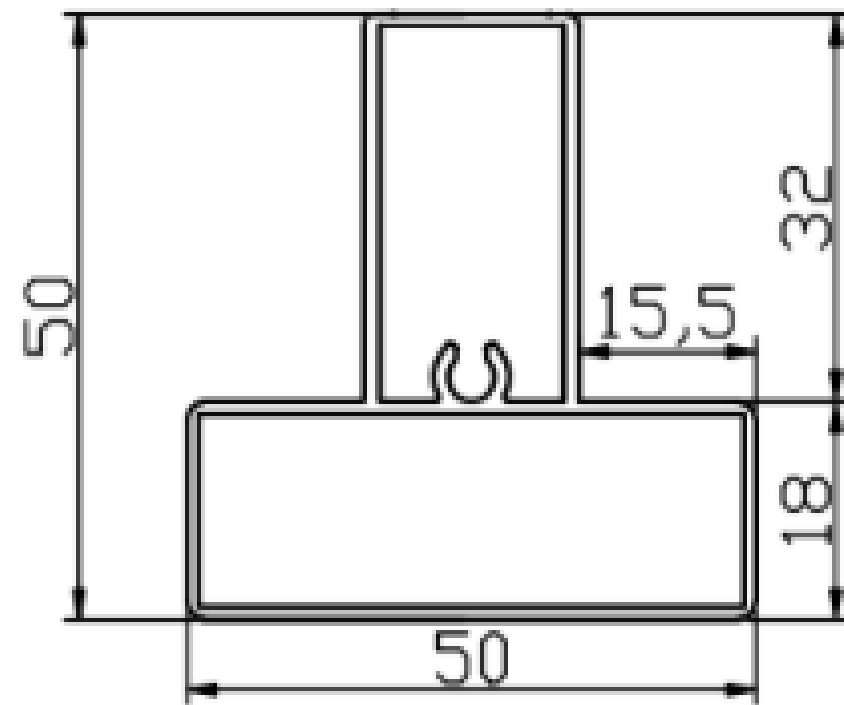


Framing

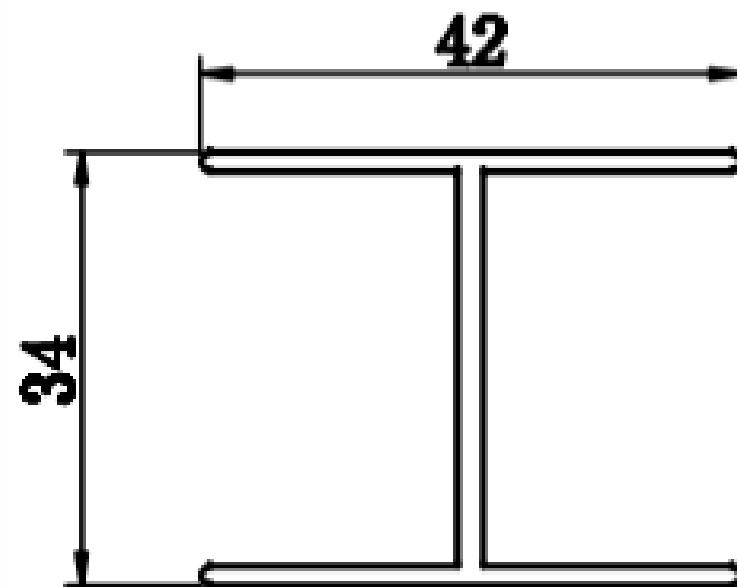


INTERNAL SHUTTERS COMPONENTS

T-Post



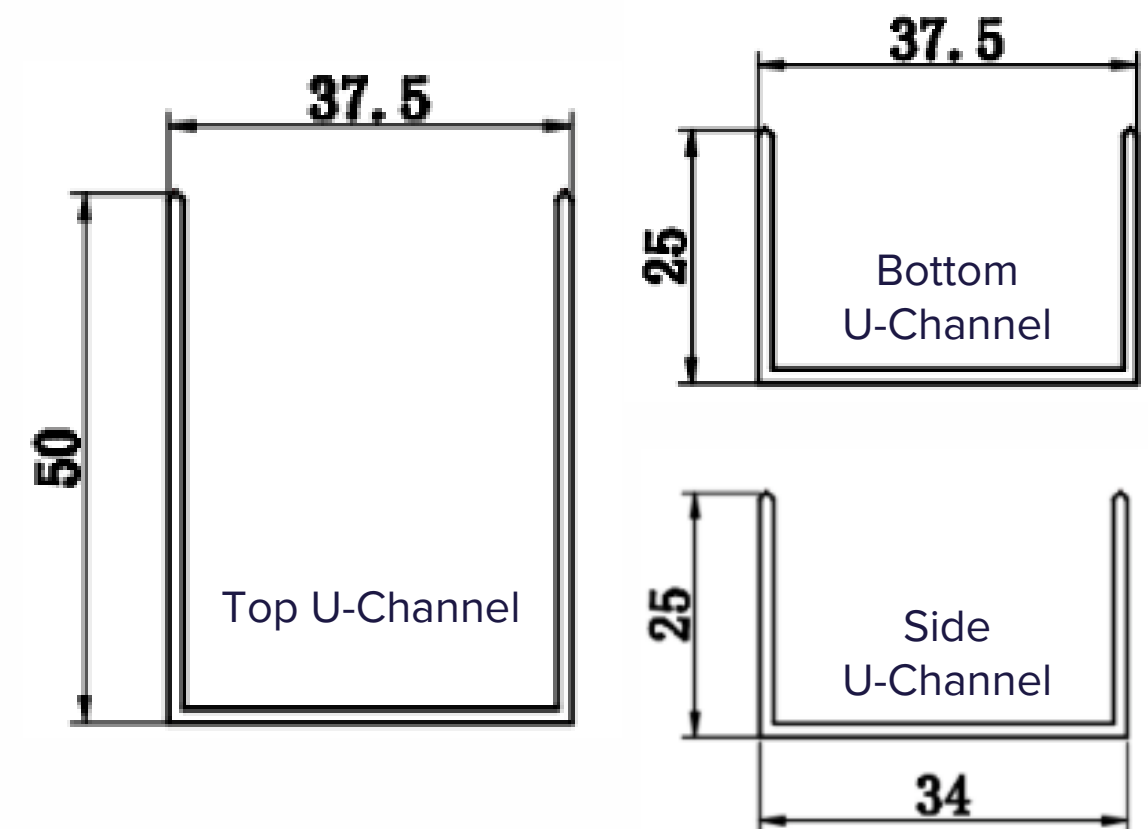
H-Section



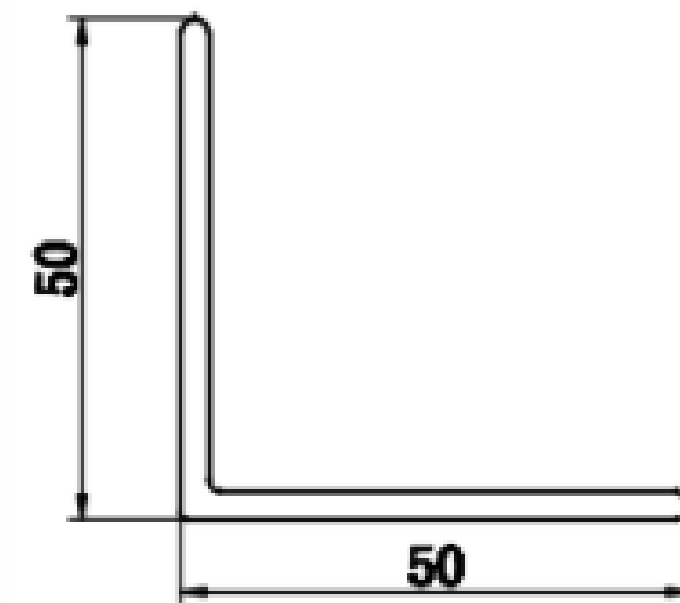
Drawings are not to scale

INTERNAL SHUTTERS COMPONENTS

U-Channels



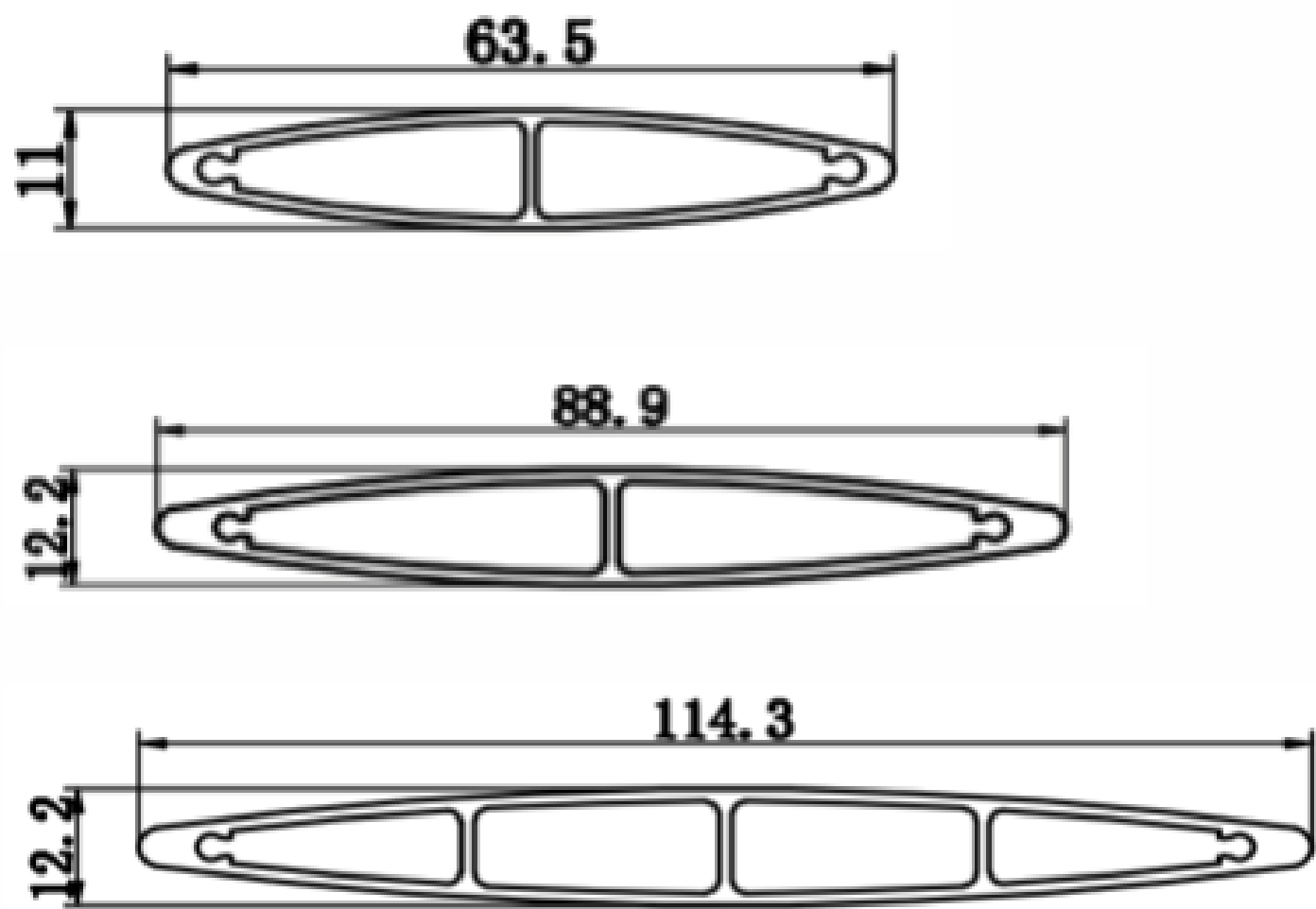
Angles



Drawings are not to scale

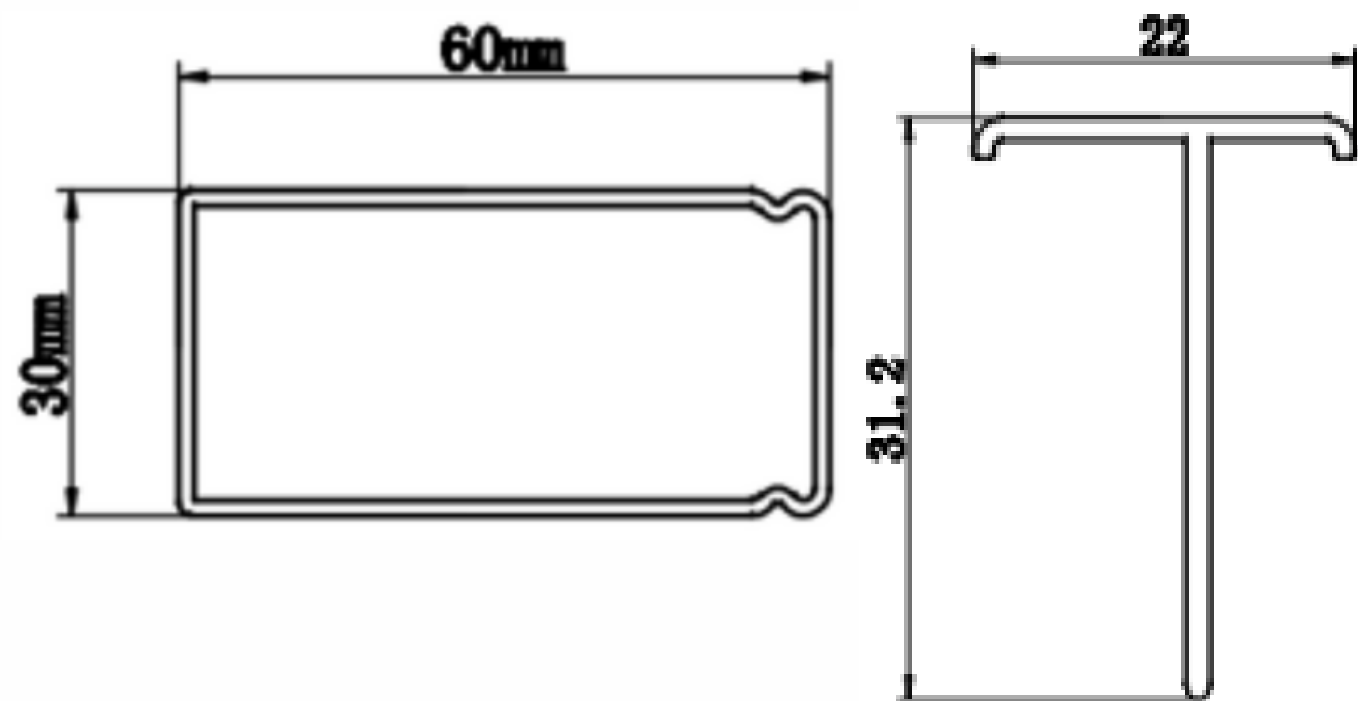
EXTERNAL SHUTTERS COMPONENTS

Blade Size

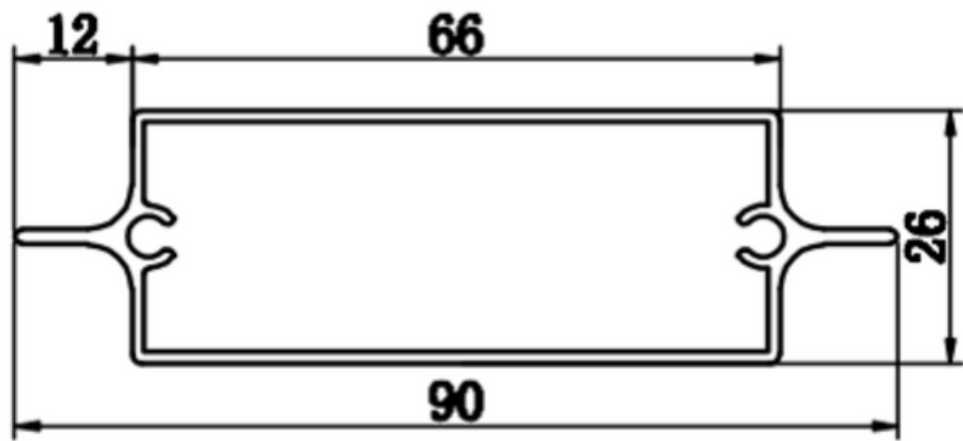


EXTERNAL SHUTTERS COMPONENTS

Stiles

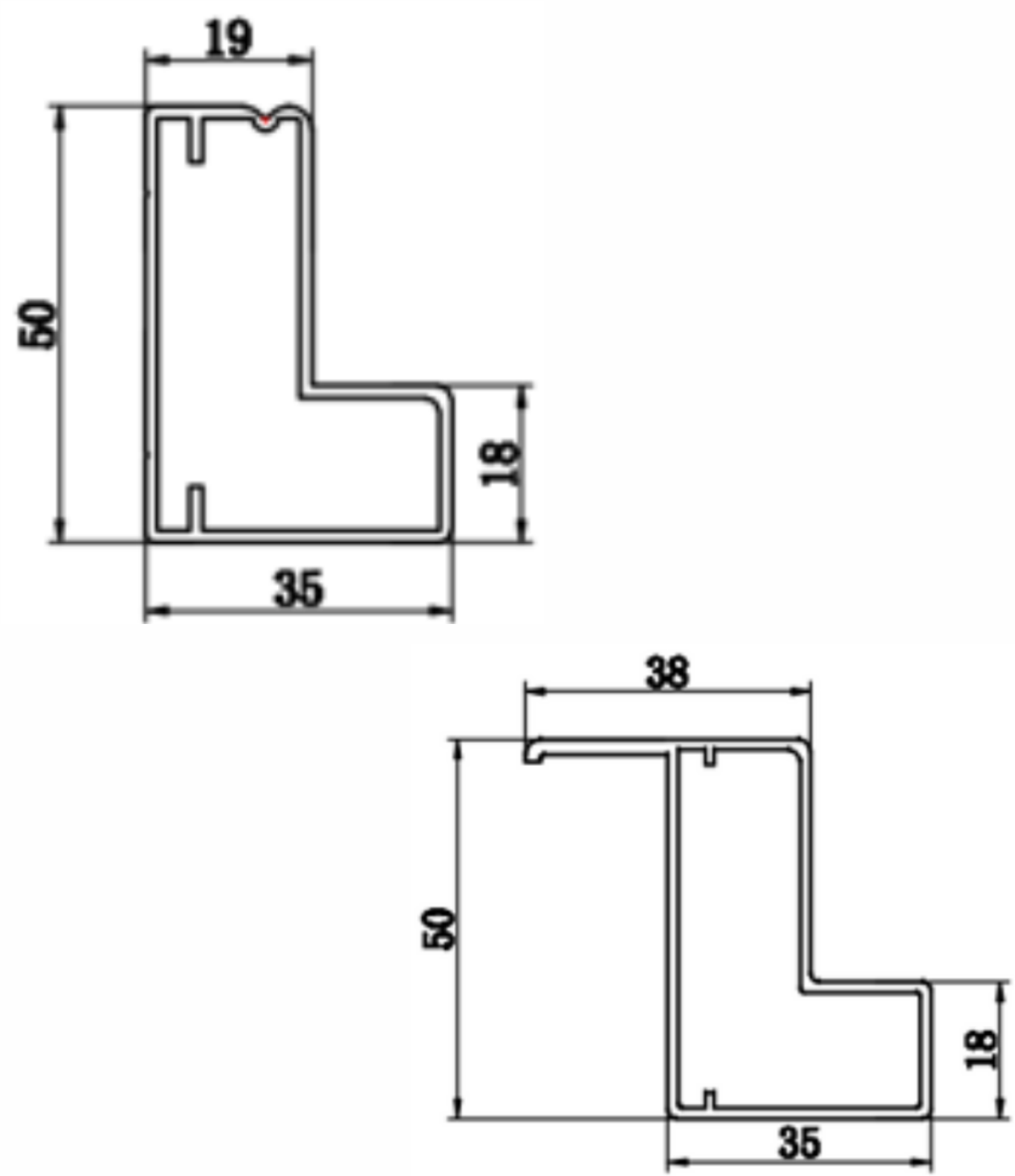


Midrail



EXTERNAL SHUTTERS COMPONENTS

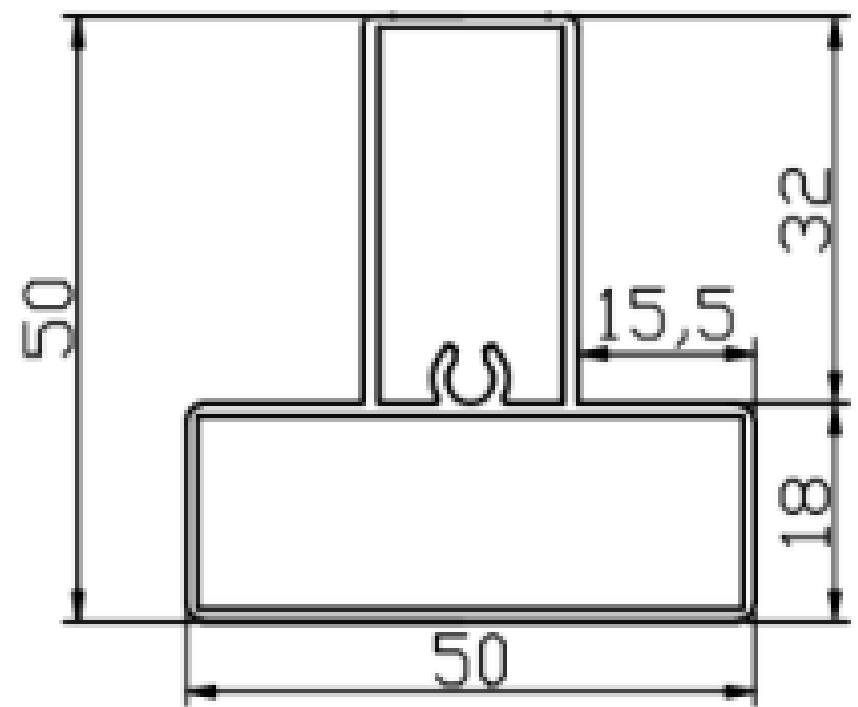
Framing



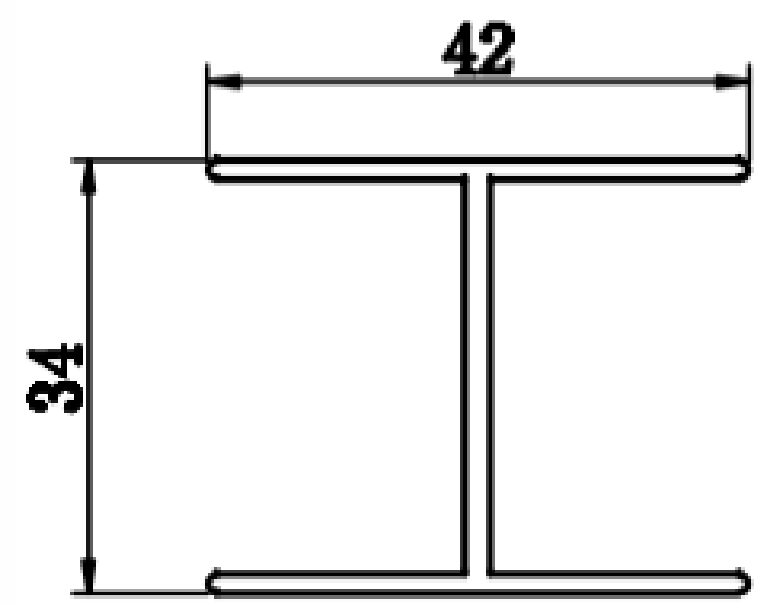
Drawings are not to scale

EXTERNAL SHUTTERS COMPONENTS

T-Post



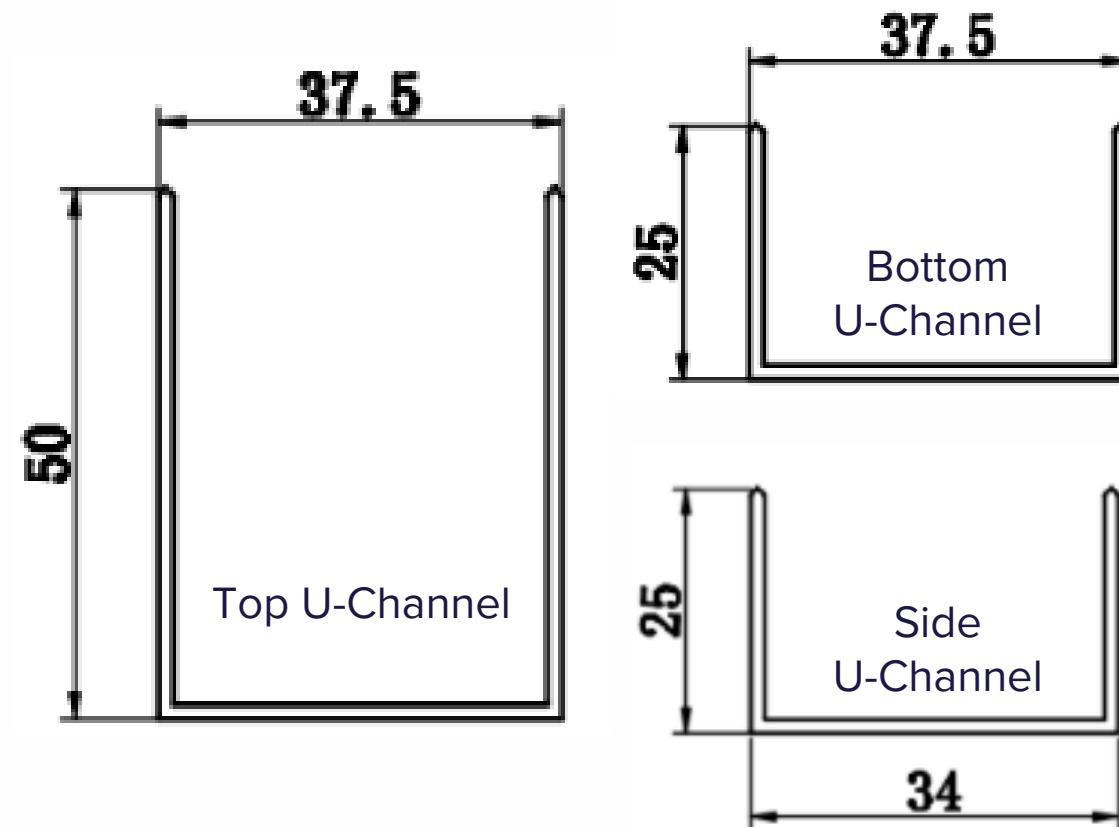
H-Section



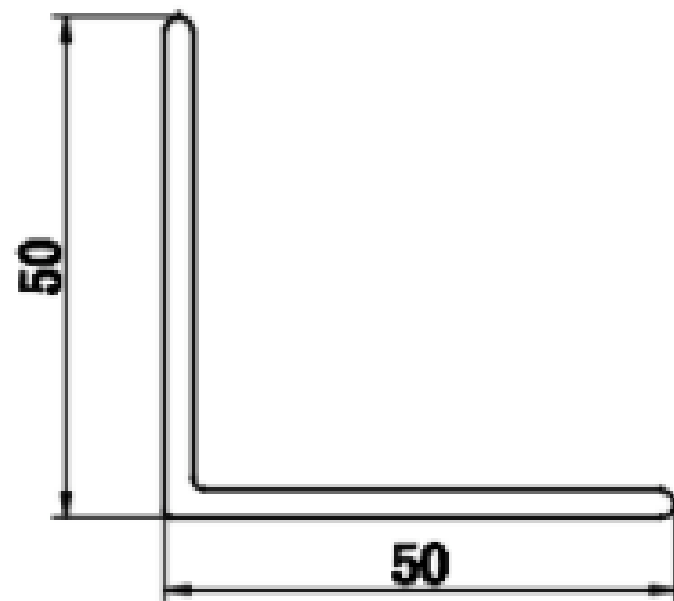
Drawings are not to scale

EXTERNAL SHUTTERS COMPONENTS

U-Channels



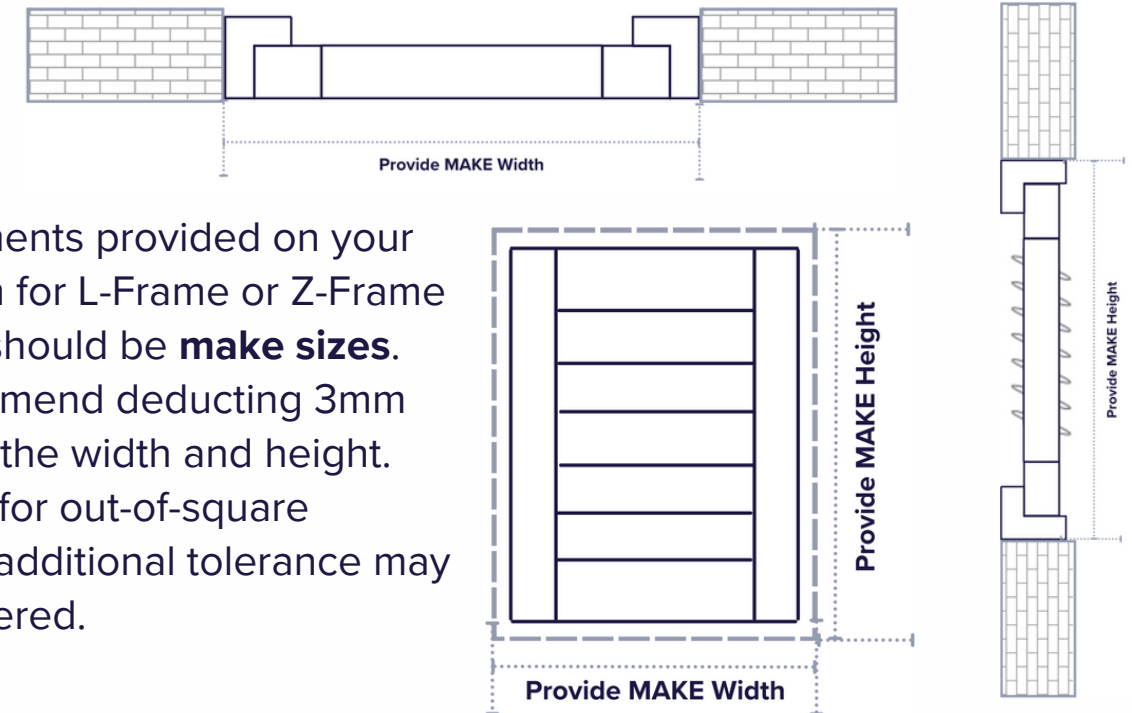
Angles



Drawings are not to scale

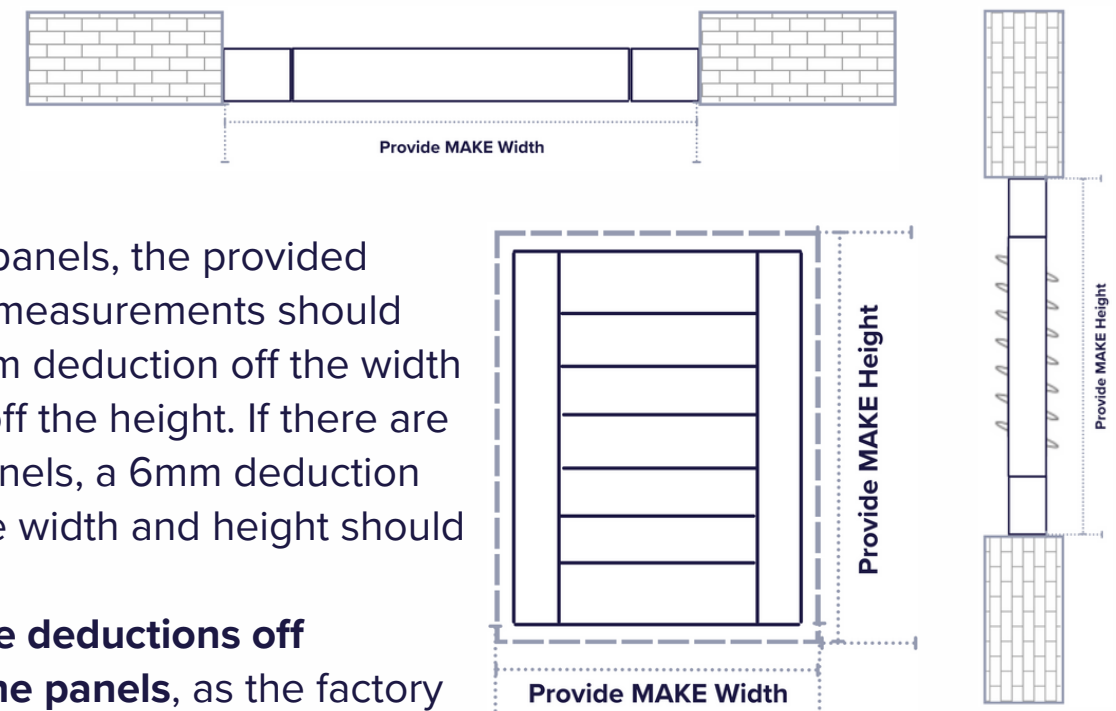
MOUNTING METHODS: HINGED / FRAMED

L-Frame / Z-Frame (Framed)



Measurements provided on your order form for L-Frame or Z-Frame windows should be **make sizes**. We recommend deducting 3mm from both the width and height. However, for out-of-square windows, additional tolerance may be considered.

Direct Hinge (No Frame)



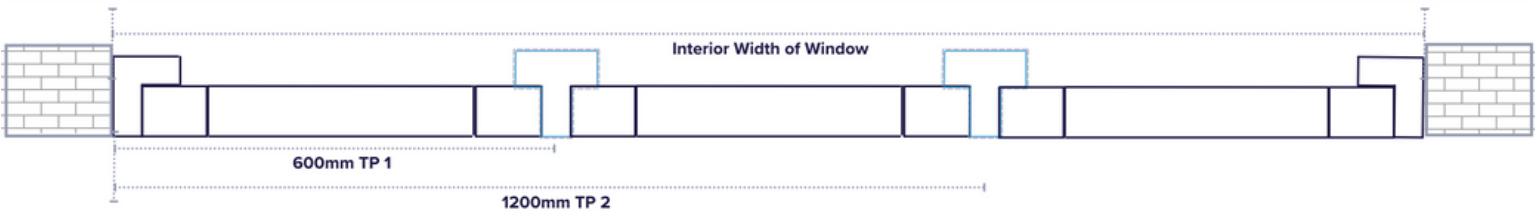
For single panels, the provided make size measurements should have a 5mm deduction off the width and 6mm off the height. If there are multiple panels, a 6mm deduction off both the width and height should be made.

Do not take deductions off between the panels, as the factory will automatically deduct 3mm between panels.

Drawings are not to scale

MOUNTING METHODS: T-POST

T-Post



When measuring for T-Posts, it's advisable to position them at a mullion or break in the opening or glass. Please specify on the order form the exact location for each T-Post, measured from the left of the window opening to the desired center position. If more than one T-Post is needed, subsequent ones should also be measured from the left.

Order Form Example

Uneven T-Post, Panel Splits(fron left side to centre of post or split)			
Item #	TP / Split 1	TP / Split 2	TP / Split 3
Item 1	600mm	1200mm	

If no measurement is provided, we will supply the T=Posts as centred.

MOUNTING METHODS: HINGED / FRAMED

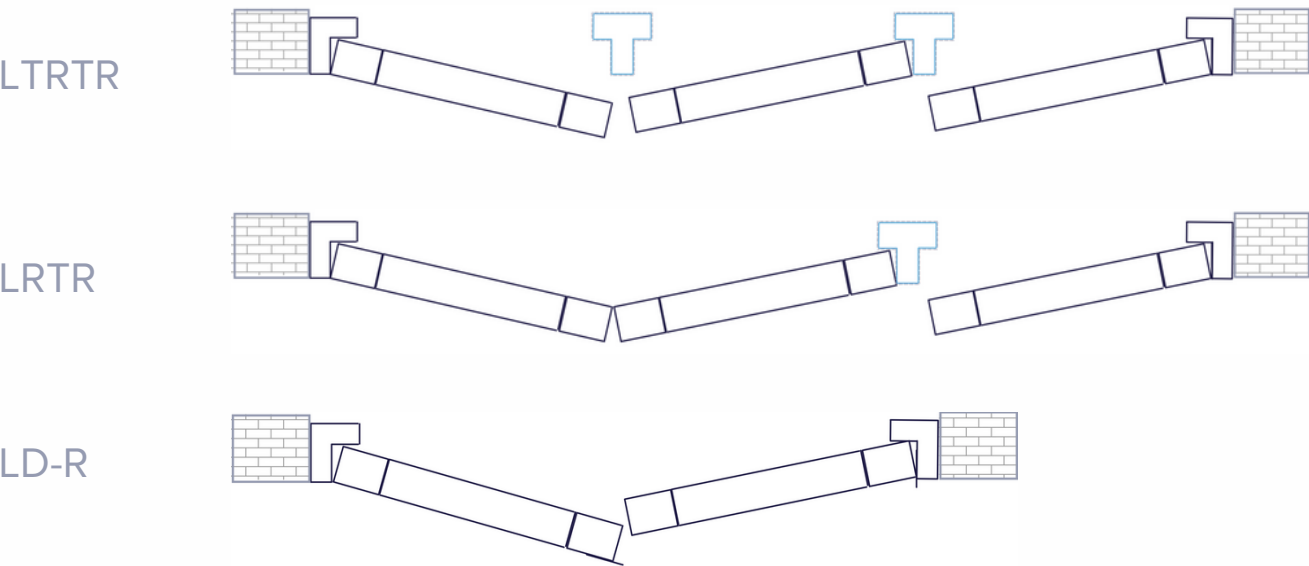
D-Mould

If a D-Mould is necessary between panels, kindly specify it in the “Stile Design” column of the order form. Additionally, in the layout code, please include a D between panels requiring a D-Mould. Use LD-R or LD/R to indicate the D-Mould on the left panel, and L-DR or L/DR for the D-Mould on the right panel.

Hinged / Framed Layout Codes

- 1 panel, L or R
- 2 panels, L-DR or LD-R
- 2 panels with a T-Post, LTR
- 3 panels, L-DRR or LLD-R
- 3 panels with a T-Post, LTRTR or LTLTR
- 4 panels, LLD-RR or LL-DRR
- 4 panels with a T-Post, L-DRTL-DR or LTRTLTR

Frame Configuration Examples



U-CHANNEL MOUNTED: TYPES

Fixed with U-Channel



When measuring for U-Channel mount, measure the opening height and the opening width.

U-Channel

Choose the "U-Channel" option in the mounting method column. Then, under framing options, indicate "yes" for both top and bottom. This selection will provide you with a top U-Channel and a bottom U-Channel. If you also need U-Channel on the side, indicate "yes" for the left and/or right.

U-Channel with Side Angles

Choose the U-Channel with side angles specified in the mounting method column. Under framing options, indicate "yes" for left, right, top, and bottom. Based on these selections, you'll receive a top U-Channel, a bottom U-Channel, and two 20 x 20 angles. If you don't need an angle on a particular side, simply select "no" for that side to exclude the angle.

H-Channels

To indicate the need for an H-section between panels, insert an "H" in the layout code where you require the H-section. For example, use "FHF" to denote the placement of an H-section between specific panels.



U-CHANNEL MOUNTED: TYPES

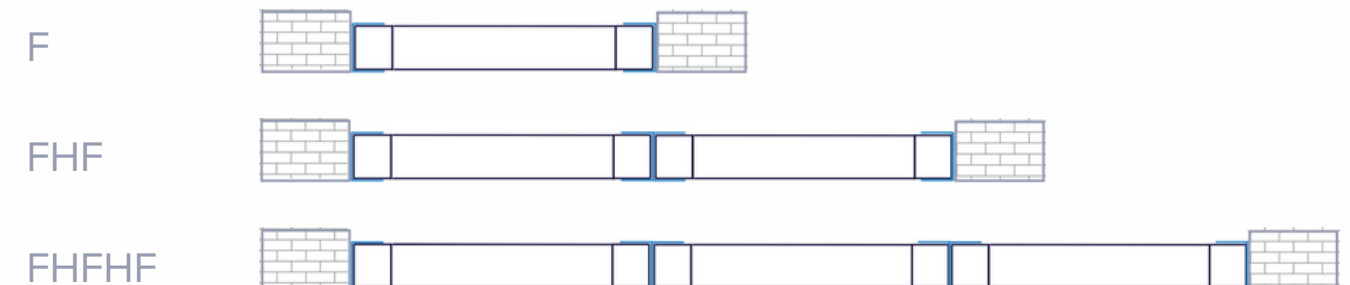
U-Channel Mounted Layout Codes

If a D-Mould is necessary between panels, kindly specify it in the "Stile Design" column of the order form. Additionally, in the layout code, please include a D between panels requiring a D-Mould. Use LD-R or LD/R to indicate the D-Mould on the left panel, and L-DR or L/DR for the D-Mould on the right panel.

Hinged / Framed Layout Codes

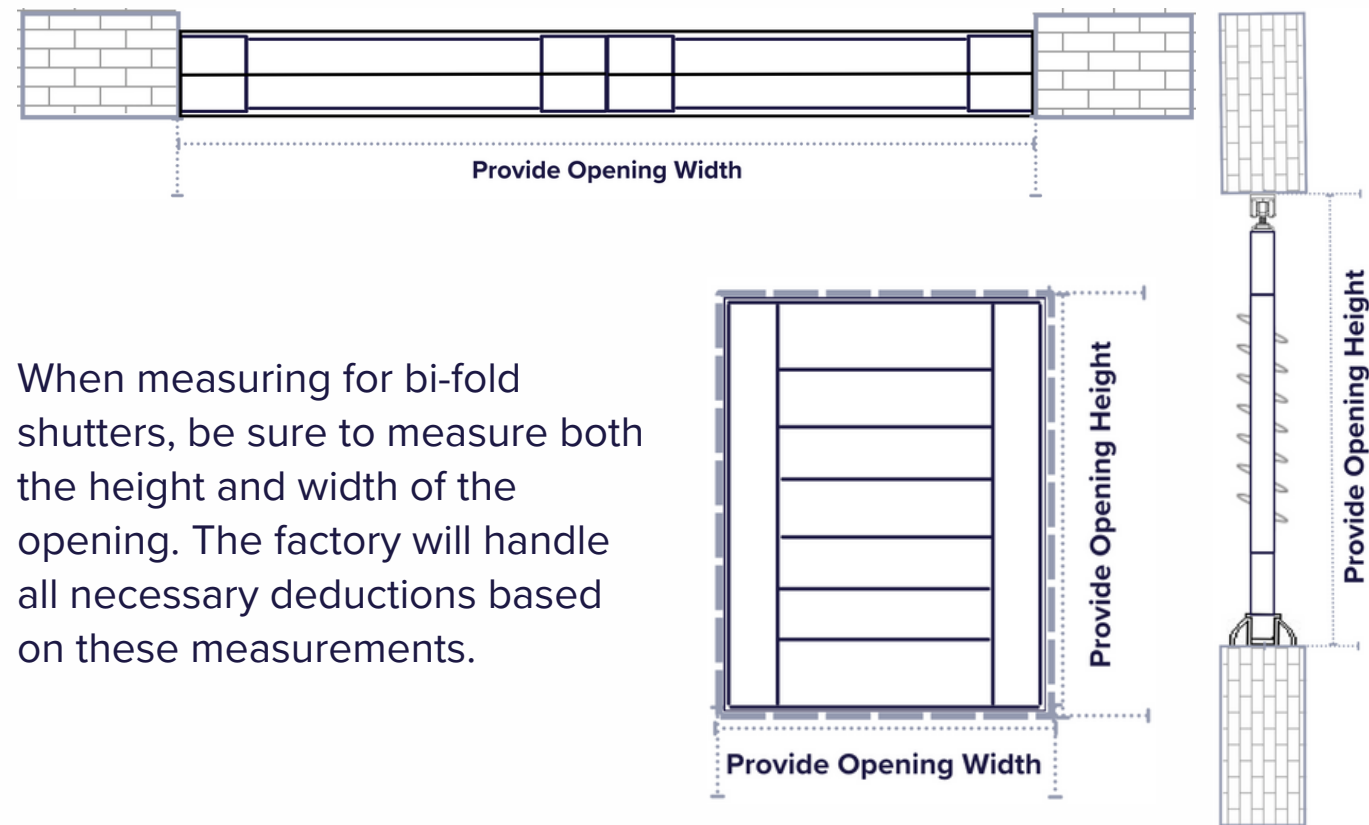
- 1 panel, F
- 2 panels, FHF
- 3 panels, FHFHF
- 4 panels, FHFHFHF

Frame Configuration Examples



MOUNTING METHODS: BI-FOLD

Bi-Fold



When measuring for bi-fold shutters, be sure to measure both the height and width of the opening. The factory will handle all necessary deductions based on these measurements.

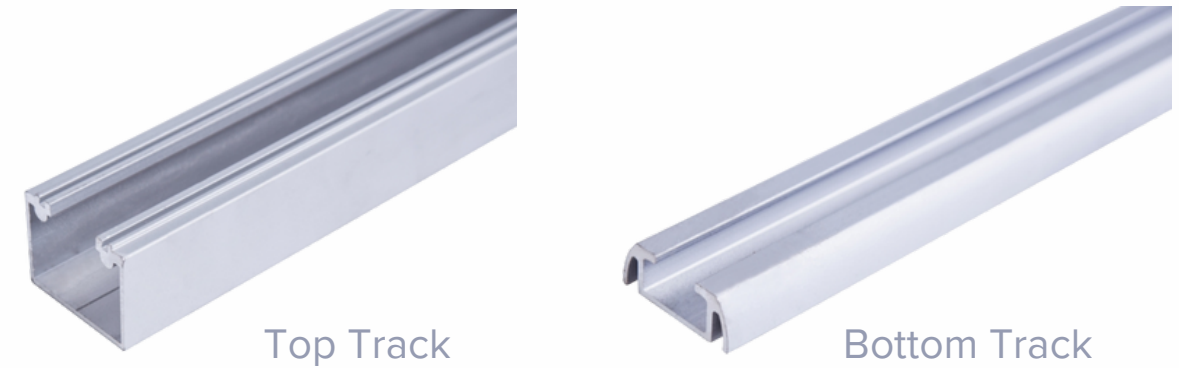
Bi-Fold Components



Drawings are not to scale

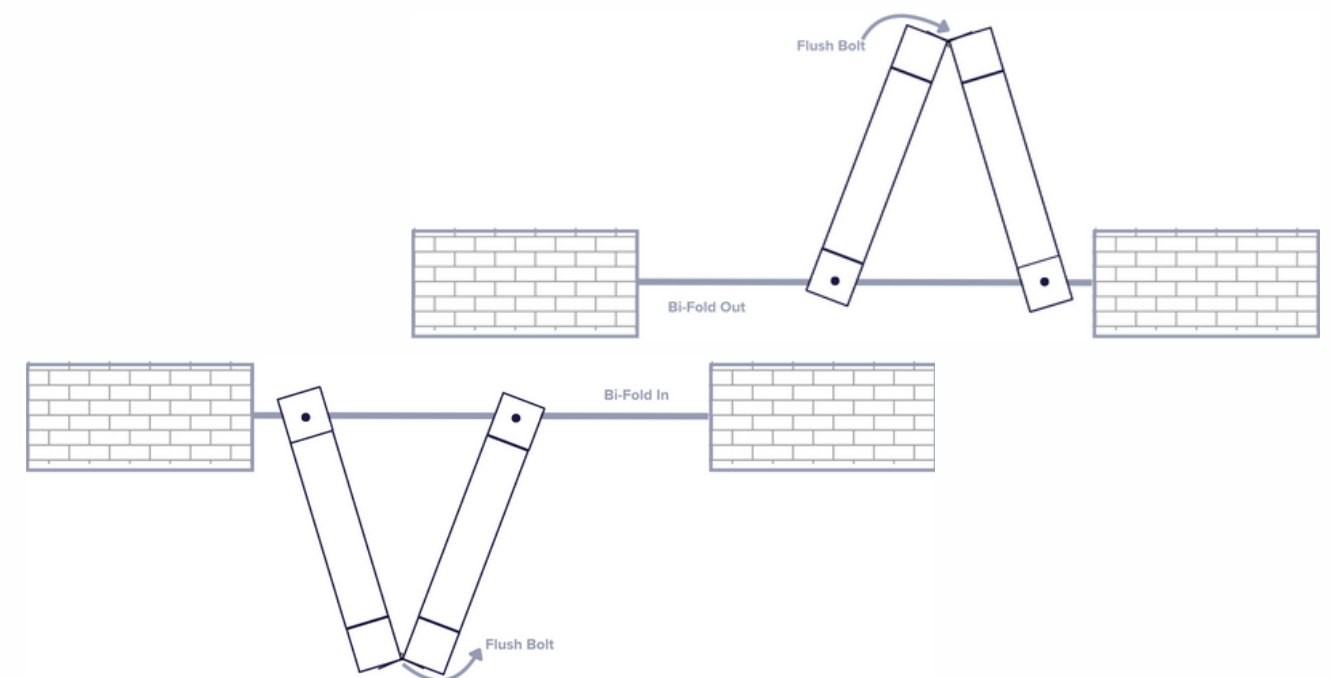
MOUNTING METHODS: BI-FOLD

Bi-Fold Components



Points to Remember

Our default is for bi-folds to fold in. Should you wish for your bi-fold to fold out, please make sure to indicate this on the order.

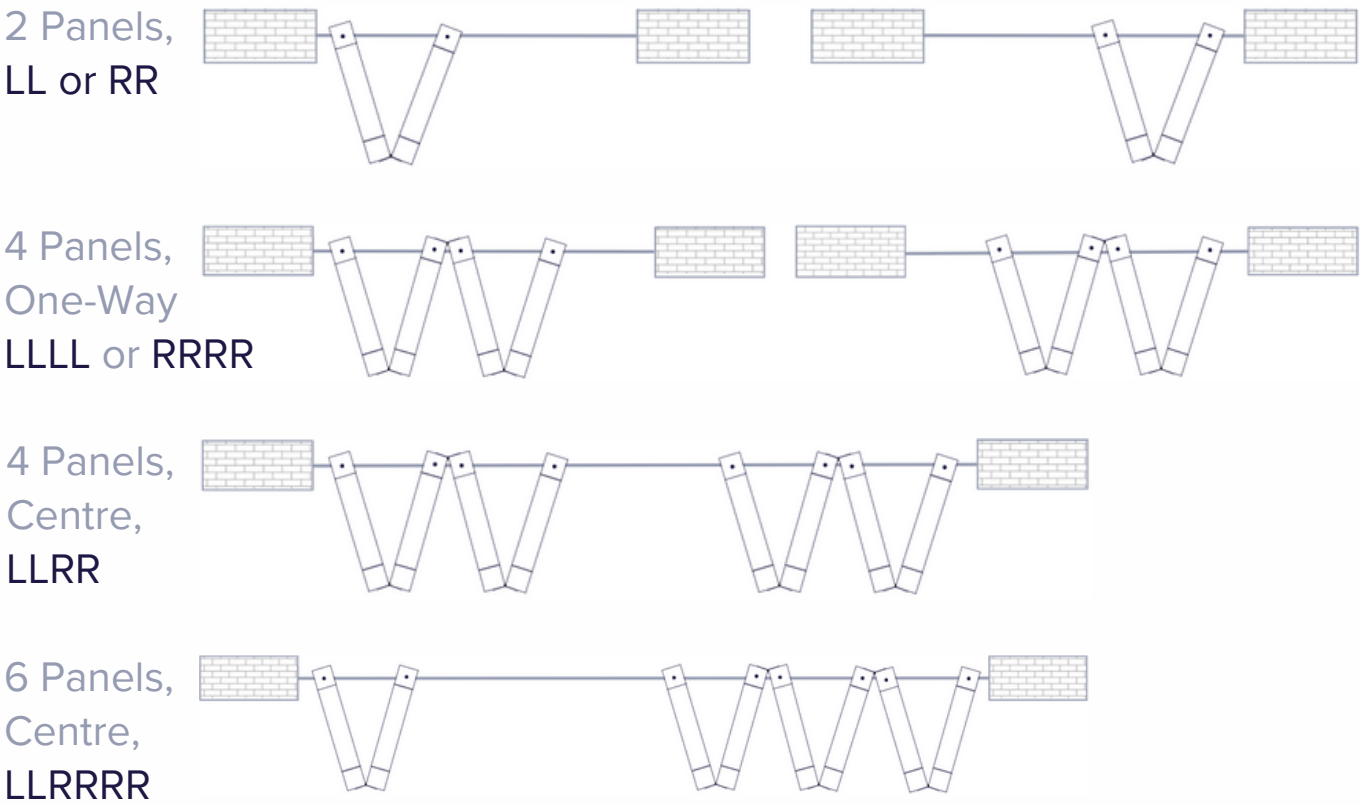


Please note that pelmets are not included as a default. If you require a pelmet, please order a 20x40 angle. Flush bolts are needed to lock panels in. We recommend one flush bolt for every pair of panels.

Drawings are not to scale

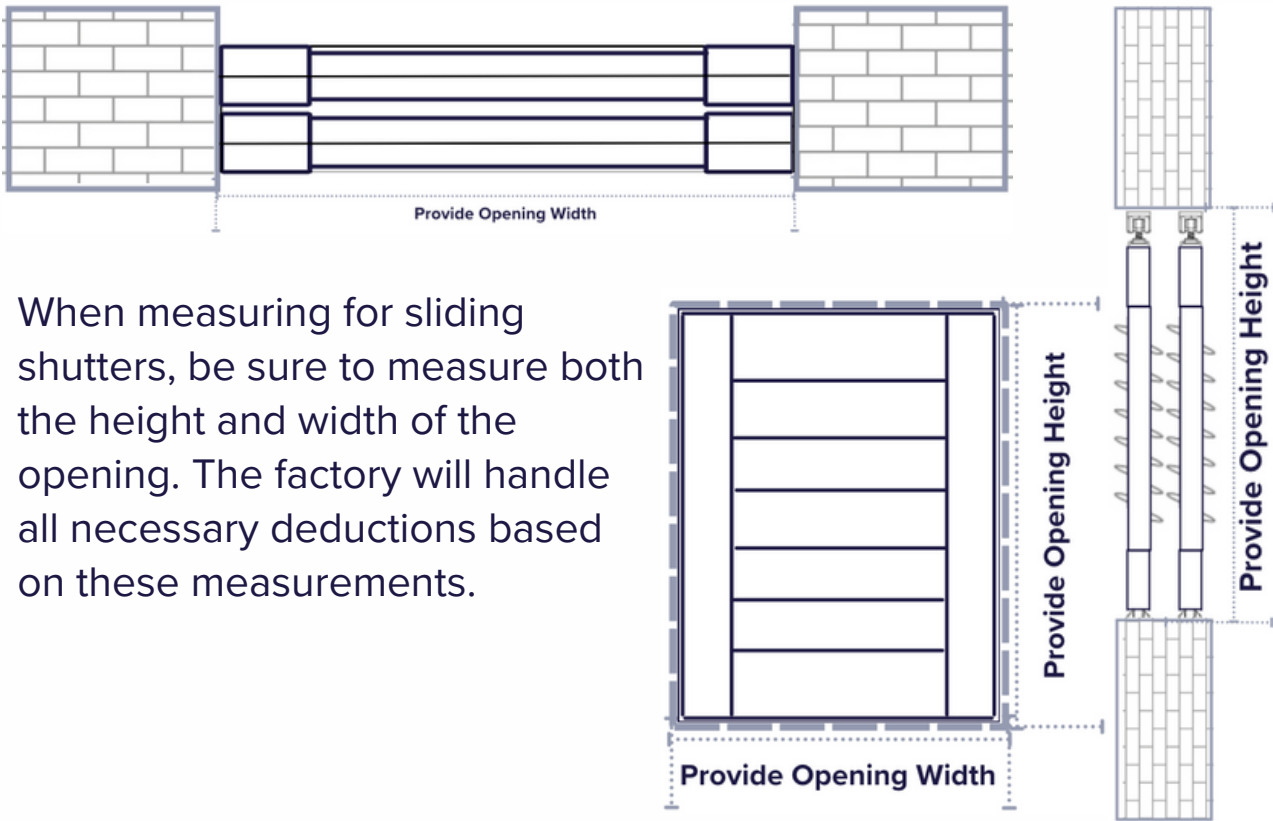
MOUNTING METHODS: BI-FOLD

Bi-Fold Configuration Examples



MOUNTING METHODS: SLIDERS

Sliding



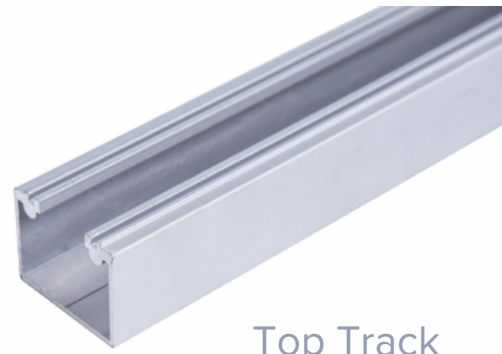
When measuring for sliding shutters, be sure to measure both the height and width of the opening. The factory will handle all necessary deductions based on these measurements.

Sliders Components



MOUNTING METHODS: SLIDERS

Sliders Components



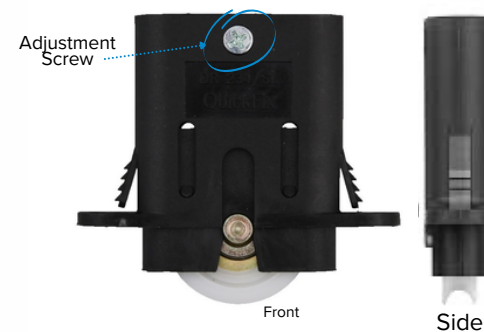
Top Track



Bottom Track

Points to Remember

We offer Bottom Rolling Sliders, please make sure to indicate this on your order. You will be supplied with a 36x32 top U-Channel and 19mm high bottom track.



Please note that pelmets are not included as a default. If you require a pelmet, please order a 25x75 angle.

Track Distances:

Sliding closed: The recommended track centre distance is 40mm.

Sliding open: The recommended track centre distance is 64mm.

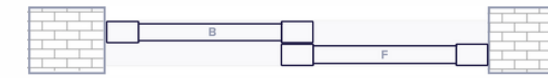
This sliding system is designed for reveal fit applications only. For face fit applications, please consult our sales team.

If light block between panels is required, please specify in the notes. Note that this will incur an additional surcharge.

MOUNTING METHODS: SLIDERS

Bi-Fold Configuration Examples

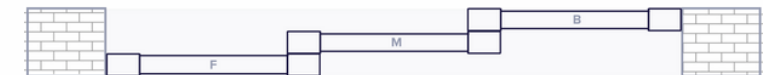
2 panels, 2 tracks, BF



3 panels, 2 tracks, BFB or FBF



3 panels, 3 tracks, FMB or BMF



4 panels, 2 tracks, BFFB or FBBF



Please use codes **B** and **F** for the layout configuration when ordering sliding panels.

When ordering, please use code B to indicate that the panel is placed on the back track, typically aligned with either a fixed glass panel or another sliding door.

When ordering, please use code F to indicate that the panel is placed on the front track, typically aligned with the opening of a glass door.

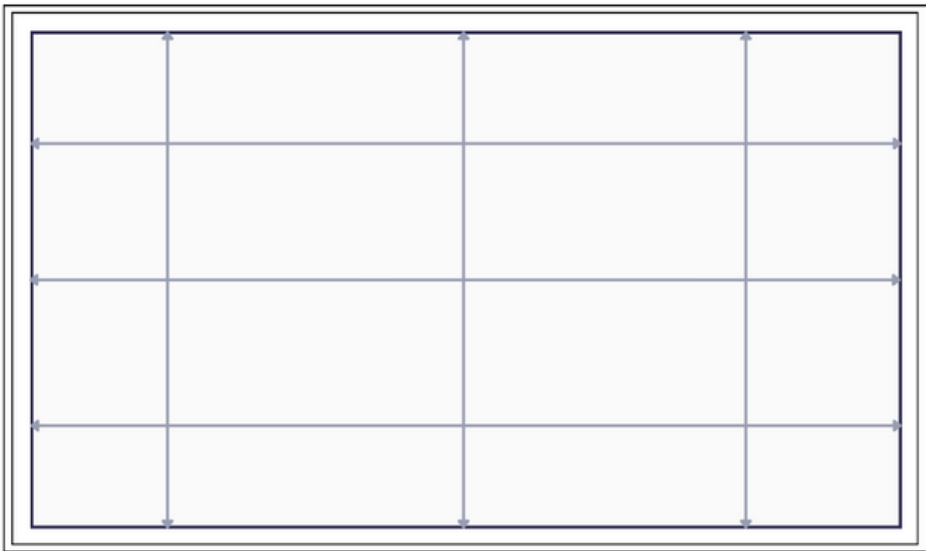
MEASURING INSTRUCTIONS

Points to Remember

Always measure the depth of the reveal where the shutters or frame will be mounted, ensuring no mullions, handles, or other obstructions could interfere with the blades when open.

Similar to blinds, measure the shutters in three places across the width and drop. For Reveal fit, use the smallest measurement; for Face fit, use the largest measurement.

	Width Deduction	Height Deduction
L-Frame	3mm	3mm
Z-Frame	3mm	3mm
Direct Hinge	6mm	6mm
U-Channel	Opening Size	Opening Size
Bi-fold	Opening Size	Opening Size
Sliding	Opening Size	Opening Size



ALUMINIUM SHUTTERS ACCESSORIES

Flush Bolts

If you need flush bolts, please tick the option in the "Locks & Bolts" section of the order form. The flush bolt provided comes with an anodised aluminium cover and cast zinc internals. It can be used on either the top or bottom of the panel, with a 14mm throw. By default, the flush bolt will be positioned 50mm from the bottom of the stile.

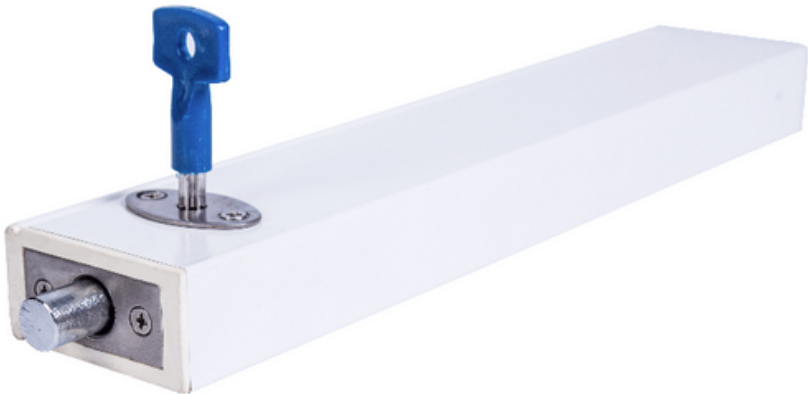


Dead Lock (security bolt)

If you need a deadlock, please indicate your choice in the "Locks & Bolts" section of the order form. The deadlock features a straightforward keyhole design that operates from both sides of the panel. Keys activate bolts in the top and/or bottom of the panel.

This deadlock is crafted from cast zinc and comes standard in a black powder-coated finish. White color option is also available; please specify in the notes if you prefer white.

The standard placement of the handle will be centred either adjacent to the mid-rail or in the centre of the stile.



ALUMINIUM SHUTTERS ACCESSORIES

Blade Lock

AluPro Shutters also offer the option of a "Lockable Blade" for added versatility. The blade lock provides peace of mind during windy conditions by allowing you to securely lock the blades, enhancing property security.



Fixed Blades

AluPro Shutters utilises the same eliptical blades while providing an aesthetically appealing privacy barrier.

A 3mm side extrusion maximises light control amid a 30mm channel allows for a fixed blade panels to be slide, hinged, or fixed in place.

All blades work on a pitch of 85mm.

Minimum		Maximum	
130mm	Hinged	Fixed or Sliding	
	1000mm	1500mm	

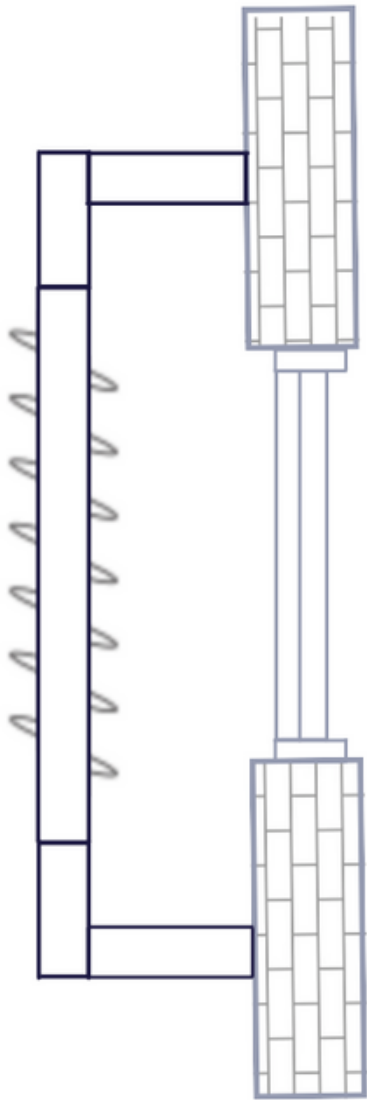
This is available in both 90mm and 115mm blade. The width of the 115mm blade panel increases from 50mm to 100mm.

ALUMINIUM SHUTTERS ACCESSORIES

Mounted Panels off the Window

When mounting a panel away from a window opening, a frame is constructed using a 50mm x 50mm square section. This frame is secured to the building using a u-bracket within the 50mm x 50mm section.

At the opposite end, an f-section bracket is installed on-site. The distance from the window is customized and specified during the ordering process. All framing is colour-matched to complement the panel's required colour.



ALUPRO SHUTTERS WARRANTY

Ausource Solutions warrants that AluPro Shutters will be free from defects in materials and workmanship.

Warranty Coverage

- This warranty applies exclusively to the original purchaser and is non-transferable.
- The warranty covers only the replacement of defective panels. All other costs, including installation and associated expenses, are the responsibility of the dealer or customer.

Exclusions

This warranty does not cover damages or defects caused by:

1. Failure to follow prescribed instructions for measurement, installation, cleaning, or maintenance.
2. Unauthorized repairs, modifications, or alterations.
3. Accidents, misuse, or abuse.
4. Natural disasters ("Acts of God").
5. Normal wear and tear.

Warranty Timeframe

25 years on the composition
10 years on Standard paint
5 years on Custom paint
3 years for the moving parts



ALUPRO SHUTTERS WARRANTY

Claims Process

To file a warranty claim, the original purchaser must provide:

- A detailed description of the issue on Ausource Solutions' rework form, including photos/videos of the defect.

Limitations

- All other warranties, whether express or implied, are explicitly disclaimed.
- Ausource Solutions is not liable for incidental or consequential damages, including but not limited to direct or indirect losses, costs, or expenses.
- This warranty is the sole and exclusive remedy, replacing any other obligations or liabilities.

Disclaimer

This warranty represents the entire liability of Ausource Solutions regarding the AluPro Shutters. Under no circumstances will the company be responsible for any incidental or consequential damages arising from the use or performance of the product. For further details or assistance, please contact Ausource Solutions customer service.

View our full warranty document at
www.ausourcesolutions.com/ausource-warranty.

SAMPLE BAGS

Bag & Panels (Please request for a sample bag)



SAMPLE BAGS

Panels & Components (Please request for a sample bag)





Outdoor Alfresco

BELIEVE IN
THE MAGIC OF
THE SEASON.

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