

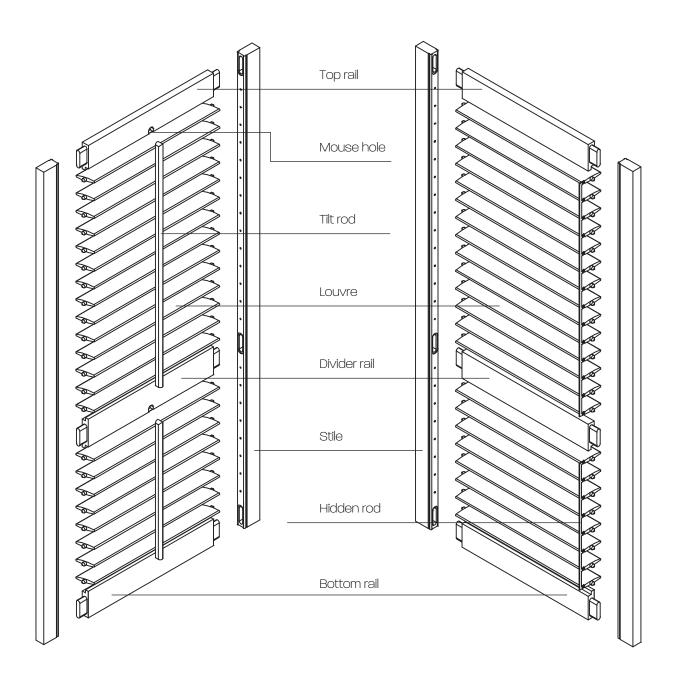
# **Technical Handbook**

October 2017

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# **Anatomy of a Shutter** *Terminology*



### **Materials**

Polymer, Basswood, Wildwood, and Aluminium

#### **Allure Polymer Shutters**

A high tech PVC carbon and fibreglass product with an aluminium core. Moisture resistant, termite proof - won't crack, split, chip, or warp. Insulation properties better than timber.

13 standard paint finishes,

20 year Limited Warranty.

#### **Allure Basswood Shutters**

Fashioned with plantation timbers - a straight and true hardwood with an indistinct grain. With 12 stains and 10 paint finishes to choose from, this is a popular choice in timber.

Basswood Stained 3 year Limited Warranty Basswood Painted 5 year Limited Warranty.

#### **Allure Wildwood Shutters**

A fast growing hardwood from the plantation Paulownia tree - a gorgeous grainy lightweight hardwood. Eleven specialised colour finishes available.

These colours have been matched to the most popular wood floor finishes for that special look.

3 year Limited Warranty

#### **Allure Aluminium Shutters**

High grade, powder-coated aluminium designed to withstand our Australian climate extremes. Will not warp, crack, or rust.

Suitable for indoor, outdoor, bathrooms, and other wet areas.

Standard, custom, and timber-look finishes available throughout the range.

10 year Limited Warranty.

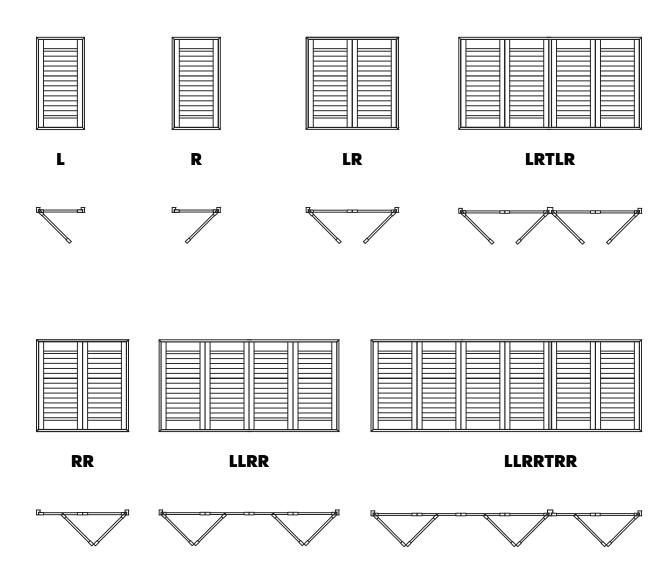
Standard

**Installation Style:** Full height hinged style

Layer: Single layer

Hardware: Self-morticed hinge, rebate hinge, hidden hinge, magnets

Note: The rebate hinge is only used between two rebated stiles



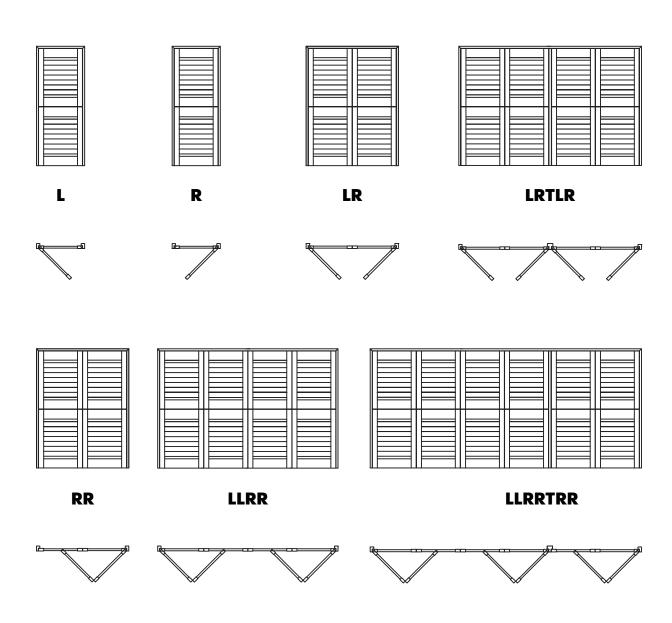
Double



Layer: Double layer

Hardware: Self-morticed hinge, rebate hinge, hidden hinge, magnets

Note: The rebate hinge is only used between two rebated stiles We will keep a 2.5 mm gap between the top and bottom panels



Bi-Fold Track

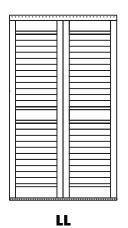
Installation Style: Bi-fold track system

Layer: Single layer

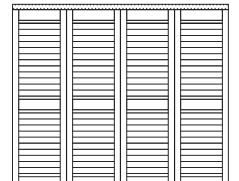
Hardware: Top track, bottom track, top fixed point, bottom fixed point,

hangwheel, bottom spring guide

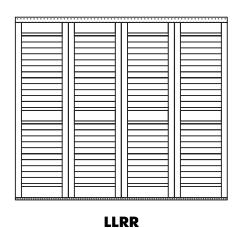
Note: The far left L panel and far right R panel are the fixed panels installed with fixed points whenever configuration is LL, LLRR, etc.

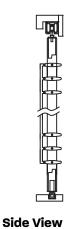






LLLL





Bi-Pass Slider

Installation Style: Slide track system

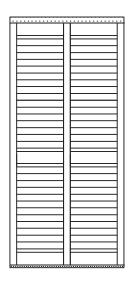
Layer: Single layer

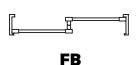
Hardware: Top track, bottom track, hangwheel, bottom spring guide,

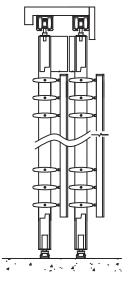
bottom plastic guide

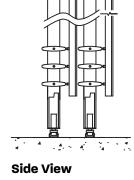
Note: When slide track system is selected, please remember to specify in the notes column whether you want the panels on both tracks to slide freely with louvres closed or open. For panel slides with the louvre open, it is standard to colour

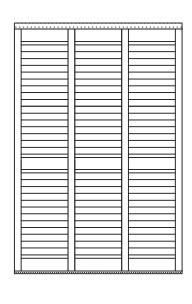
match a light block for each panel.













Specialty Shutters - Shapes

Specialised shapes afford the opportunity for creating stunning features that define a space. However, such curved shapes, circles, ovals, pentagonal or hexagonal shapes require special measuring. A template is required for the factory to follow the opening profile. When drawing the template, it is better to use a whole piece of paper rather than multiple separate pieces. To avoid confusion, always mark the face on the template.

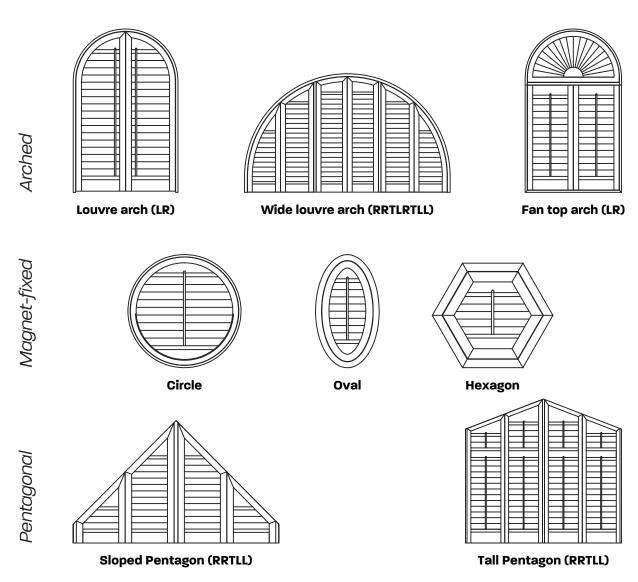
#### **Mount type**

Inside mount: overall size = template size - 2mm around the template.

Outside mount: overall size = template size where

template size = opening size + the size away from the opening + frame size

As to the arch shape, if the rectangular height is not the same at both sides, we recommend you mark both heights on the template so that shutters can perfectly match the opening.



### **Mount Types**

Mount Configurations

Inside mount

Mixed mount

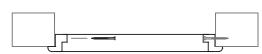
Outside mount



**L Shaped Frame** 

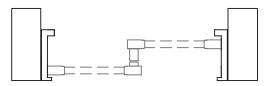


**Bi-fold track system** 



4033 Bull Nose Z Frame

The frame extends outside the wall 17mm



Slide track system





The frame extends outside the wall 44.5mm



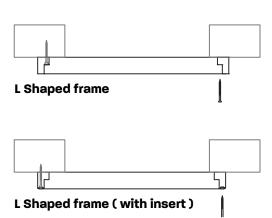
#### L Shaped frame

Left side fix Right face fix



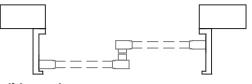
#### L Shaped frame

Left face fix Right side fix

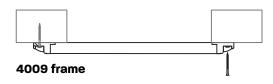




#### **Bi-fold track system**



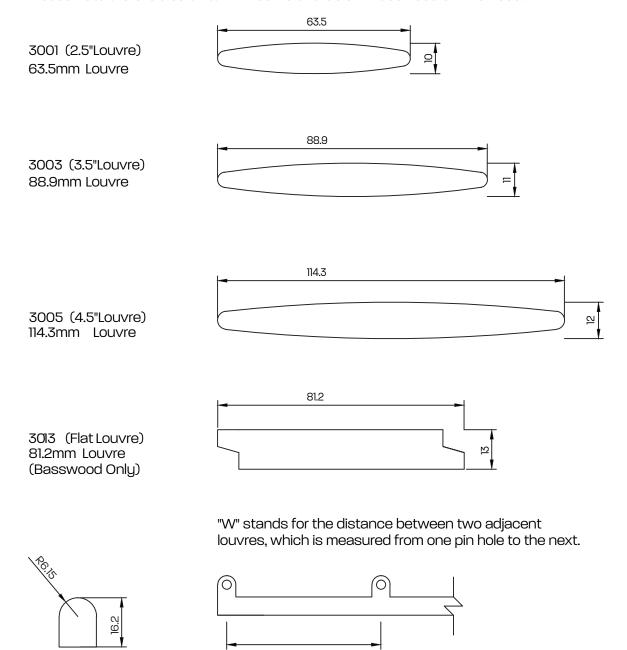
Slide track system



### Louvre Blades & Tilt Rods

Standard Widths

You can choose the following louvre sizes (diagrams not to scale). Please note there is also a 73.2mm louvre available in Basswood or Wildwood.



Please note that a concealed tilt rod (built into the stile) is also available with 63.5mm and 88.9mm louvre panels.
Please note that a concealed tilt rod is required for all Wildwood shutters

Hidden Rod

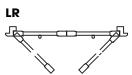
Middle or Offset Rod

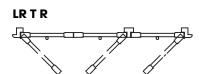
# **Shutter Configurations**

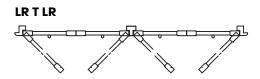
Full Height

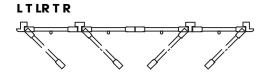
#### **Full Height Hinged Style Shutter Configuration**

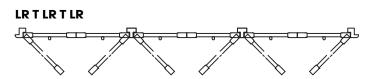




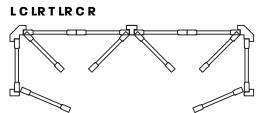










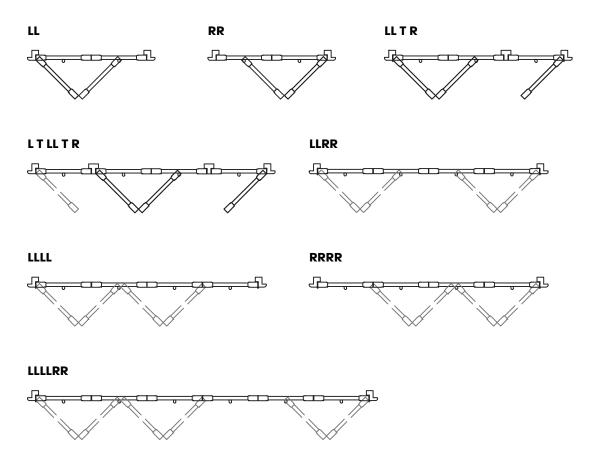


- L: Panel opens to the left
- R: Panel opens to the right
- T: T-Post
- C: Corner Post
- B: Bay Post
- **D**: D-Mould

Please note no more than 4 panels can be hung from either side of the frame under warranty (except when a track system is used)

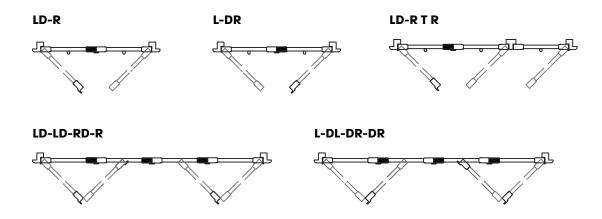
# **Shutter Configurations**Full Height System and D-Moulds

#### **Full Height Shutter Configuration**



#### **D-Mould Stile Notes**

D-Moulds are represented using a D. If the D is before the panel, this means the D-mould is at the left stile of the panel. If the D is after the panel, this means the D-mould is at the right stile of the panel. Use a hypen " - " to separate each panel.



# **Shutter Configurations**

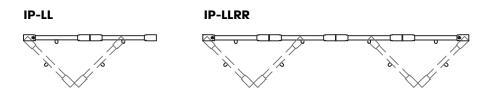
Bi-Fold and Slider Track Systems

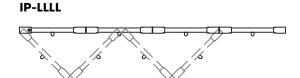
#### **Bi-Fold Track System**

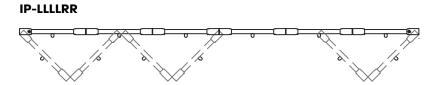
When the bi-fold system is selected, neighbouring panels can be folded inwardly or outwardly. Inward folding is regarded as standard. Outward folding is regarded as a special option. A D-mould can be used to assist in blocking light between the panels. They are represented using a D as discussed on page 10.

IP means "inward pulling" where the panels are folded towards the operator.

OP means "outward pushing" where the panels are folded away from the operator.

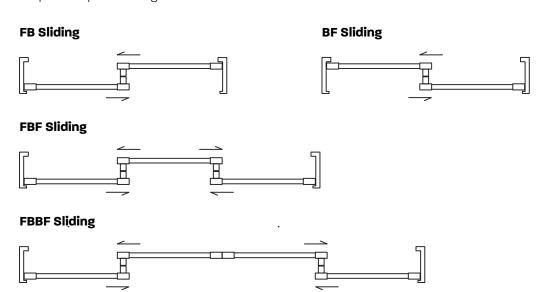




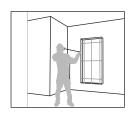


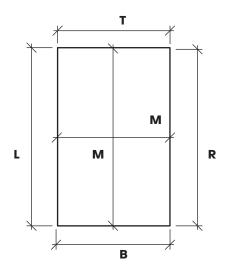
#### **Slider Track System**

F represents panels sliding on the front track B represents panels sliding on the back track



Opening





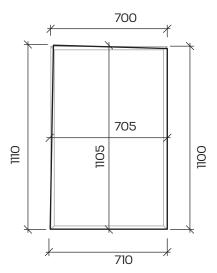
#### **Standard opening measurement**

Measure opening width

Top: T Middle: M Bottom: B

Measure opening height

Left: T Middle: M Bottom: B



#### **Inside mount**

Width is the smallest measurement of the three widths Height is the smallest measurement of the three heights

#### Example

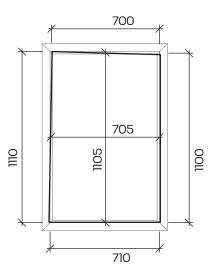
 Top:
 700
 Left:
 1110

 Middle:
 705
 Middle:
 1105

 Bottom:
 710
 Bottom:
 1100

#### Result:

Width = 700mm Height = 1100mm



#### **Outside mount**

Width is the biggest measurement of the three widths Height is the biggest measurement of the three heights

#### Example

 Top:
 700
 Left:
 1110

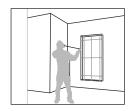
 Middle:
 705
 Middle:
 1105

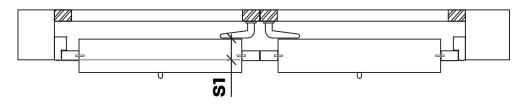
 Bottom:
 710
 Bottom:
 1100

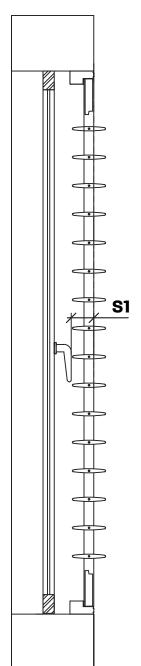
#### Result:

Width = 700mm Height = 1100mm

Clearance - Inside Mount







#### **Inside mount**

The clearance depth is the minimum depth required to ensure all the louvres can open fully without being obstructed. The minimum clearance depth required when the shutters are inside mounted (in this case when L, 4003, or 4014 frames are typically used) is as per the following diagram. Clearance depth is determined by both the louvre size and selection of middle or hidden rod.

Louvre size	Clearance depth	S1 - Inside mount
Louvre size	Middle tilt rod	Hidden rod
63.5 mm	51mm (48mm)	55mm
88.9 mm	61mm	68mm
114.3 mm	74mm	81mm

#### Other factors affecting clearance

Clearance depth of the opening

The frame depth exceeding the opening

Protruding depth of the handle or any locking mechanisms/keys

Existing pelmet height

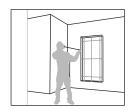
Frame type

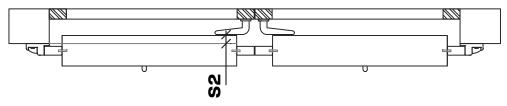
Louvre size

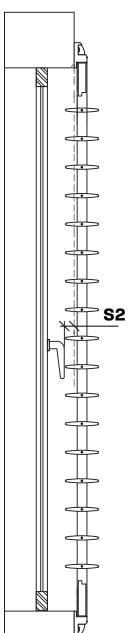
Divider location

Split rod location

Clearance - Outside Mount







#### **Outside mount**

The clearance depth is the minimum depth required to ensure all the louvres can open fully without being obstructed. The minimum clearance depth required when the shutters are inside mounted (in this case when L, 4009 frames are typically used) is as per the following diagram. Clearance depth is determined by both the louvre size and selection of middle or hidden rod.

Louvre size	Clearance depth S	2 - Outside mount
Louvie size	Middle tilt rod	Hidden rod
63.5 mm	16mm	23mm
88.9 mm	29mm	36mm
114.3 mm	42mm	49mm

#### Other factors affecting clearance

Clearance depth of the opening

The frame depth exceeding the opening

Protruding depth of the handle or any locking mechanisms/keys

Existing pelmet height

Frame type

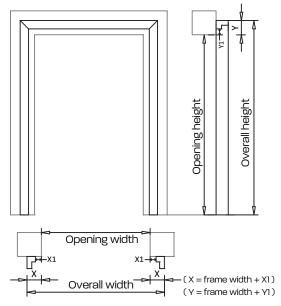
Louvre size

Divider location

Split rod location

### **Measurement of Overall Size**

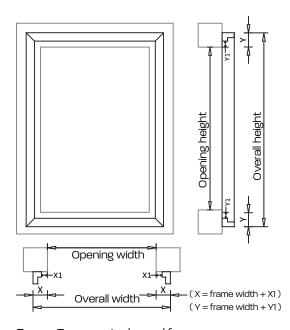
L Frame - Outside Mount



Frame Type L-shaped frame

Frame Sides 3LRT

InstallationOutside MountOverall height= Opening height + YOverall width= Opening width + X + X

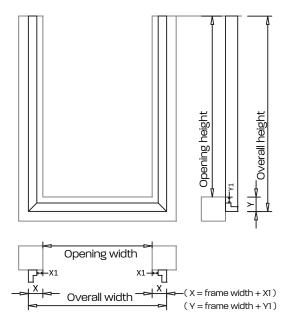


**Frame Type** L-shaped frame

Frame Sides 4LRTB

**Installation** Outside Mount

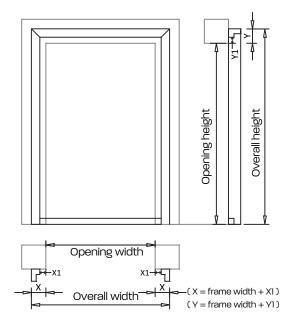
**Overall height** = Opening height + Y + Y**Overall width** = Opening width + X + X



Frame Type L-shaped frame

Frame Sides 3LRB

Installation Outside Mount
Overall height = Opening height + Y
Overall width = Opening width + X + X



Frame Type L-shaped frame

Frame Sides 4LRTS

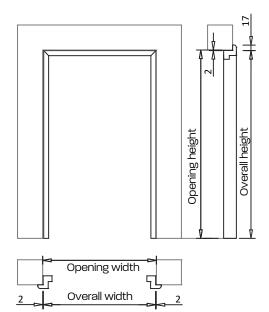
InstallationOutside MountOverall height= Opening height + YOverall width= Opening width + X + X

#### **Note**

X1/Y1 =the biggest size that frame could be moved (0 - 30mm)

### **Measurement of Overall Size**

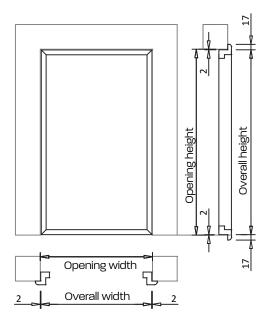
4033 Polymer Frame - Standard Bullnose Frame - Inside Mount



**Frame Type** 4033 frame **Frame Sides** 3LRT

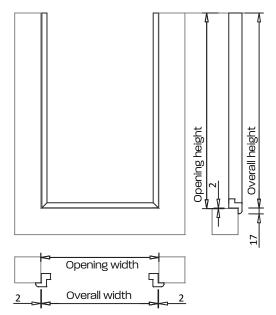
**Installation** Inside Mount

Overall height = Opening height - 2mm Overall width = Opening width - 4mm The frame extends 17mm outside the wall



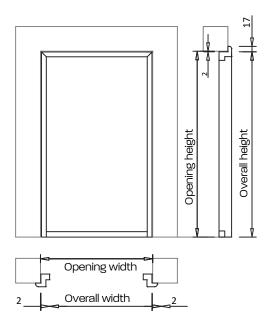
Frame Type 4033 frame
Frame Sides 4LRTB
Installation Inside Mount

Overall height = Opening height - 2mm
Overall width = Opening width - 4mm
The frame extends 17mm outside the wall



Frame Type 4033 frame Frame Sides 3LRB Installation Inside Mount

Overall height = Opening height - 2mm Overall width = Opening width - 4mm The frame extends 17mm outside the wall

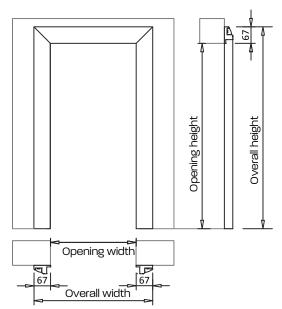


Frame Type 4033 frame Frame Sides 4LRTS Installation Inside Mount

Overall height = Opening height - 2mm
Overall width = Opening width - 4mm
The frame extends 17mm outside the wall

### **Measurement of Overall Size**

4009 Camber Deco Frame - Outside Mount - Basswood Only

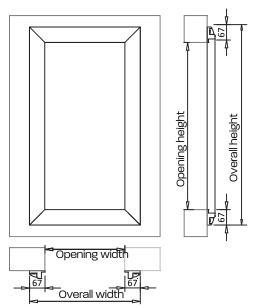


Frame Type 4009 frame

Frame Sides 3LRT

**Installation** Outside Mount

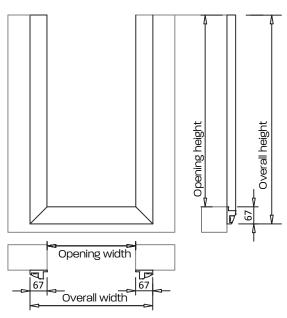
**Overall height** = Opening height + 67mm **Overall width** = Opening width + 134mm The frame extends 67mm outside the wall



**Frame Type** 4009 frame **Frame Sides** 4LRTB

**Installation** Outside Mount

**Overall height** = Opening height + 67mm **Overall width** = Opening width + 134mm The frame extends 67mm outside the wall



**Frame Type** 4009 frame **Frame Sides** 3LRB

**Installation** Outside Mount

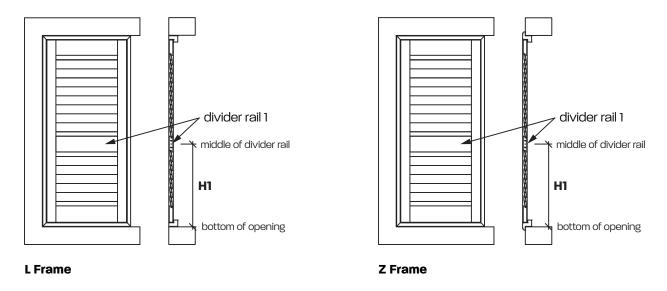
Overall height = Opening height + 67mm Overall width = Opening width + 134mm The frame extends 67mm outside the wall

### **Measurement of Divider Rail**

Single Divider Rail

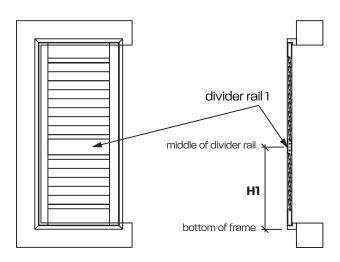
#### **Inside mount**

For both L Frame and Z Frame inside mount frames, measurement **H1** is taken from the bottom of the opening to the centre point of the divider.



#### **Outside mount**

Suitable for all outside mount L Frame and 4009 Frames, measurement  $\bf H1$  is taken from the bottom of the opening to the centre point of the divider.



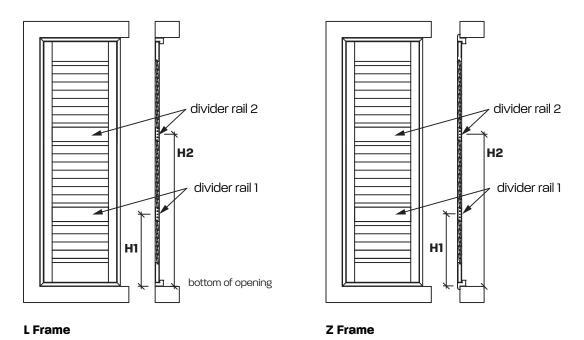
**L Frame** 

### **Measurement of Divider Rail**

Double Divider Rail

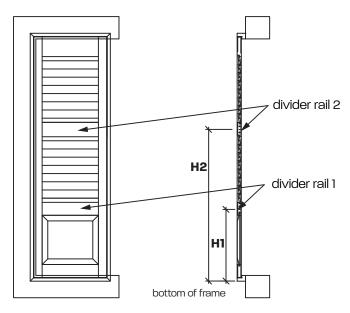
#### **Inside mount**

For both L Frame and Z Frame inside mount frames, measurement of **H1** and **H2** are taken from the bottom of the opening to the centre point of the divider.



#### **Outside mount**

Suitable for all outside mount L Frame and 4009 Frames, measurement **H1** and **H2** are taken from the bottom of the frame to the centre point of the divider.



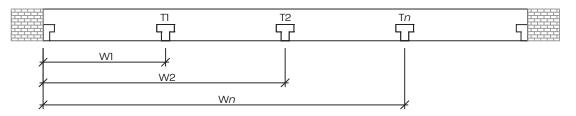
**L Frame** 

Measurement of T-Posts

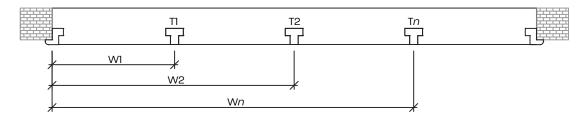
Inside Mount:
Outside Mount:

Measurement starts from the left of the opening to the centre point of each T post. Measurement starts from the left of the frame to the centre point of each T post.

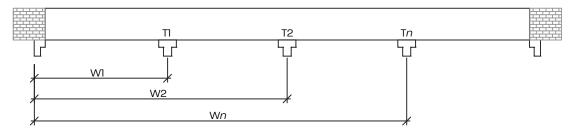
Inside mount of L Frame: Measurement starts from the left of the opening to TI, T2, Tn for the nth post. This gives measurements WI, W2, Wn up to the nth measurement.



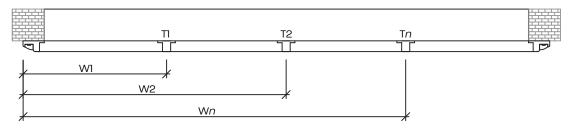
Inside mount of Z Frame: Measurement starts from the left of the opening to TI, T2, Tn for the nth post. This gives measurements WI, W2, Wn up to the nth measurement.



Outside mount of L Frame: Measurement starts from the left of the frame to T1, T2, Tn for the nth post. This gives measurements W1, W2, Wn up to the nth measurement.



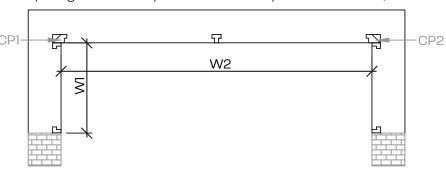
Outside mount of 4009 Frame: Measurement starts from the left of the frame to TI, T2, Tn for the nth post. This gives measurements WI, W2, Wn up to the nth measurement.



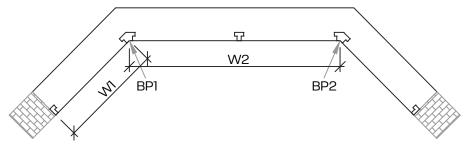
Measurement of Corner and Bay Posts

Inside Mount

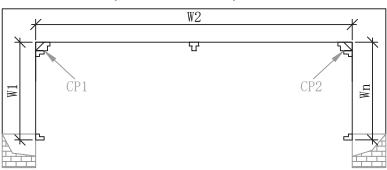
Measurement of corner post: When the mount type is inside, it is measured from the left of the opening to the centre point of each corner post. See CP1 / CP2, that is W1 / W1 + W2.



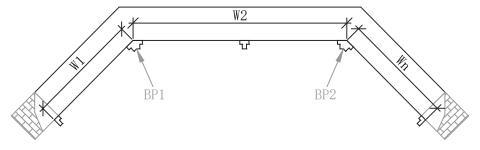
Measurement of bay post: When the mount type is inside, it is measured from the left of the opening to the centre point of each bay post. See BP1 / BP2, that is W1 / W1 + W2.



Measurement of corner post: When the mount type is outside, it is measured from the left of the frame to the centre point of each corner post. See CP1 / CP2, that is W1 / W1 + W2.



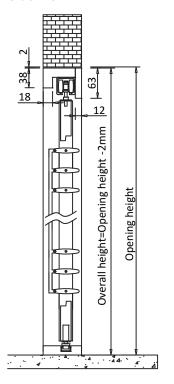
Measurement of bay post: When the mount type is outside, it is measured from the left of the frame to the centre point of each bay post. See BP1 / BP2, that is W1 / W1 + W2.



### **Bi-Fold Track System**

Inside Mount - U Frame

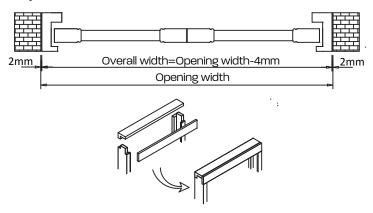
#### **Side View**



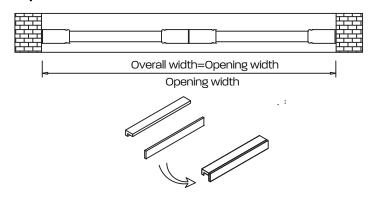
Bi-Fold System Inside Mount Louvre Open + Louvre Closed

Louvre Size	Standard Frame Depth	
63.5mm	85mm	
88.9mm	95mm	

#### **Top View with Side Boards**



#### **Top View without Side Boards**



#### **Side Boards**

CODE	U5103A0	U5101A0
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	N/A	N/A
20		

#### **Bottom Track**

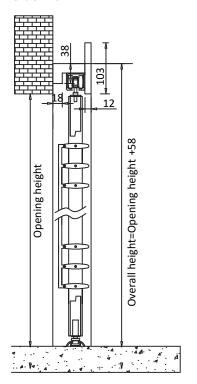
CODE U5103A2 U5101A2  Side Boards YES N/A  Bottom Board N/A N/A  Bottom Track YES YES			
Boards VES N/A  Bottom Board N/A N/A  Bottom Track YES YES	CODE	U5103A2	U5101A2
Board N/A N/A  Bottom Track YES YES		YES	N/A
Track YES YES		N/A	N/A
100		YES	YES
1 2 A			

CODE	U5103A3	U5101A3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	YES	YES
88		
·	4	Ţ · · · · · · · · · · · · · · · · · · ·

### **Bi-Fold Track System**

Outside Mount - U Frame

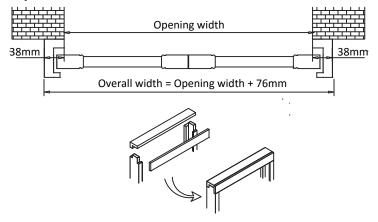
#### **Side View**



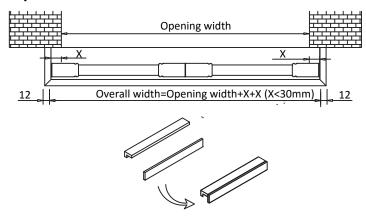
Bi-Fold System Outside Mount Louvre Open + Louvre Closed

Louvre Size	Standard Frame Depth	
63.5mm	85mm	
88.9mm	95mm	

#### **Top View with Side Boards**



#### **Top View without Side Boards**



#### **Side Boards**

CODE	U5103C0	U5101C0
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	N/A	N/A
20 2		
_ · · · ·	· ·· : 4. ·~.4	· · · · · · · · · · · · · · · · · · ·

#### **Bottom Track**

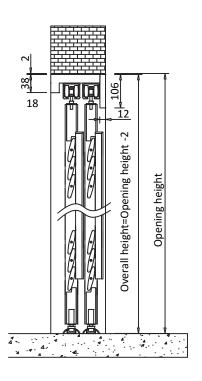
CODE	U5103C2	U5101C2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	YES	YES
2 2		
· · ·	· " 4.	44

#### **Bottom Board**

CODE	U5103C3	U5101C3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	YES	YES
6 18		
	·· : a. ·~.4	4

Inside Mount - U Frame - Louvre Closed

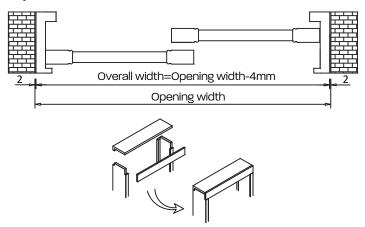
#### **Side View**



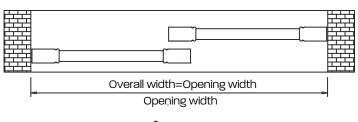
Slide System Inside Mount Louvre Closed

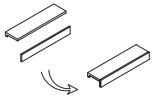
Louvre Size	Standard Frame Depth	
63.5mm	120mm	
88.9mm	120mm	

#### **Top View with Side Boards**



#### **Top View without Side Boards**





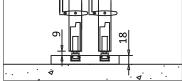
#### **Side Boards**

CODE	U5203A1	U5201A1
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide
10 10		

#### **Bottom Track**

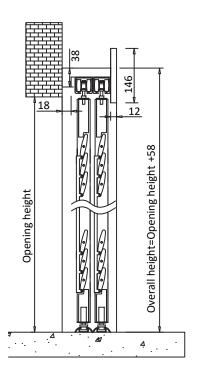
CODE	U5203A2	U5201A2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	Bottom Track	Bottom Track

CODE	U5203A3	U5201A3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	Bottom Track	Bottom Track



Outside Mount - U Frame - Louvre Closed

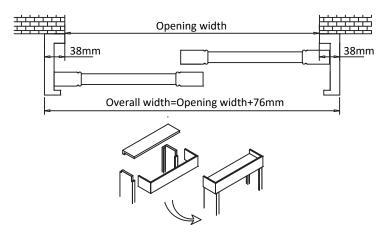
#### **Side View**



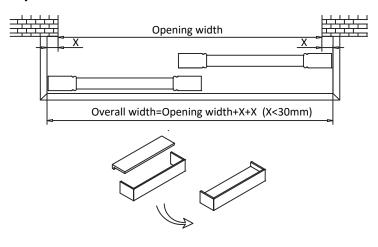
Slide System Inside Mount Louvre Closed

Louvre Size	Standard Frame Depth
63.5mm	120mm
88.9mm	120mm

#### **Top View with Side Boards**



#### **Top View without Side Boards**



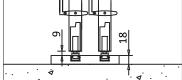
#### **Side Boards**

CODE	0520501	0520101
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide
		<b>A</b> .

#### **Bottom Track**

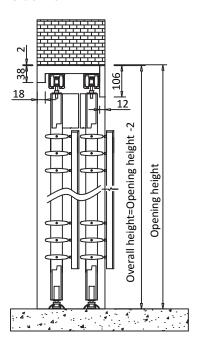
CODE	U5203C2	U5201C2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	Bottom Track	Bottom Track

CODE	U5203C3	U5201C3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	Bottom Track	Bottom Track



Inside Mount - U Frame - Louvre Open

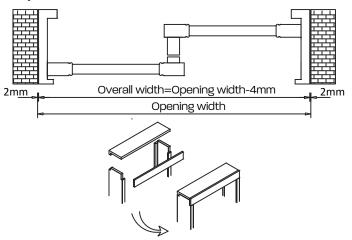
#### **Side View**



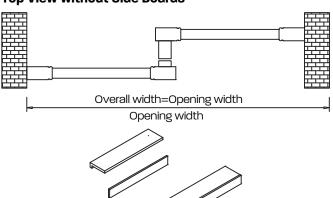
Slide System Inside Mount Louvre Open

Louvre Size	Standard Frame Depth
63.5mm	175mm
88.9mm	210mm

#### **Top View with Side Boards**



#### **Top View without Side Boards**



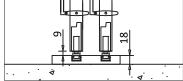
#### **Side Boards**

CODE	U5213A1	U5211A1
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide
		01

#### **Bottom Track**

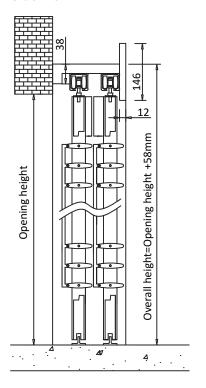
CODE	U5213A2	U5211A2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	Bottom Track	Bottom Track

CODE	U5213A3	U5211A3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	Bottom Track	Bottom Track



Outside Mount - U Frame - Louvre Open

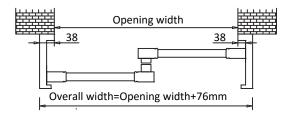
#### **Side View**

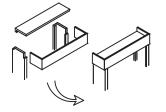


Slide System Outside Mount Louvre Open

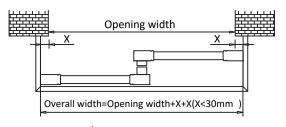
Louvre Size	Standard Frame Depth
63.5mm	175mm
88.9mm	210mm

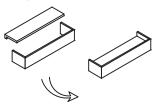
#### **Top View with Side Boards**





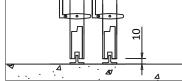
#### **Top View without Side Boards**





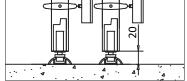
#### **Side Boards**

CODE	U5213C1	U5211C1
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide

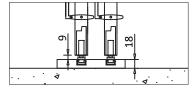


#### **Bottom Track**

CODE	U5213C2	U5211C2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	Bottom Track	Bottom Track

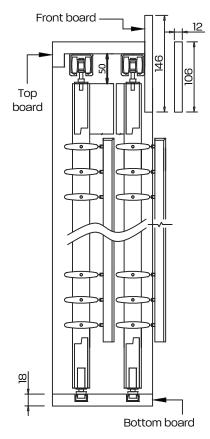


CODE	U5213C3	U5211C3
Side Boards	YES	N/A
Bottom	YES	YES
Board	(notch)	(notch)
Bottom	Bottom	Bottom
Track	Track	Track

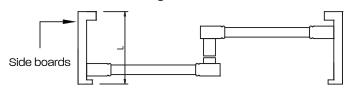


Boards and Light Blocks - U Frame

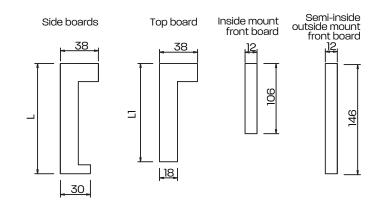
#### **Side View**



#### Slide Track System Frames



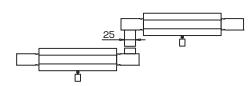
#### **Board Dimensions**



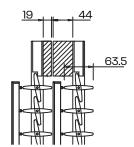
 $L=\mbox{The standard depth of frame}$  Depth of Top Board L1 = L - 12mm For the standard depth with different louvres, please check the frame type table.

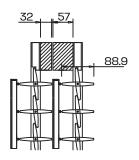
#### **Light Block**

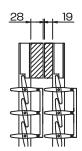
The width of light block = 25mm
The light block can match with 51mm/57mm depth
Matching with 35mm stile not possible.

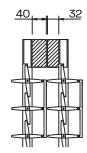


Louvre Size	Rod Type	
63.5mm	Middle Rod	Hidden Rod
Light Block Width (F)	19mm	28mm
Light Block Width (B)	44mm	19mm
63.5mm	Middle Rod	Hidden Rod
Light Block Width (F)	32mm	40mm
Light Block Width (B)	57mm	32mm





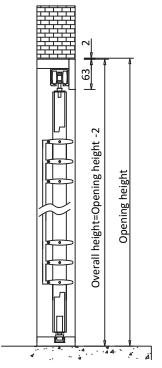




# **Bi-Fold Track System**

Inside Mount - I Frame

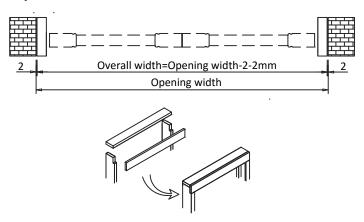
#### **Side View**



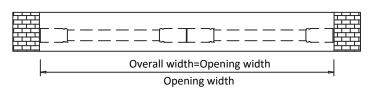
Bi-Fold System Inside Mount Louvre Open + Louvre Closed

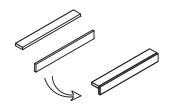
Louvre Size	Standard Frame Depth	
63.5mm	85mm	
88.9mm	95mm	

#### **Top View with Side Boards**



#### **Top View without Side Boards**





#### **Side Boards**

CODE	P5103A0	U5101A0
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	N/A	N/A
20		
· . · <del>.</del>	· : 4. · ·	· · · · · · · ·

#### **Bottom Track**

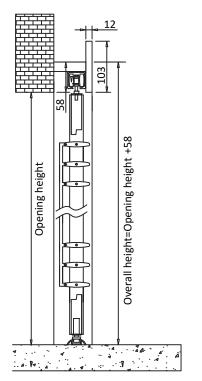
CODE	P5103A2	P5101A2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	YES	YES
500		

CODE	P5103A3	P5101A3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	YES	YES
6 81		

### **Bi-Fold Track System**

Outside Mount - I Frame

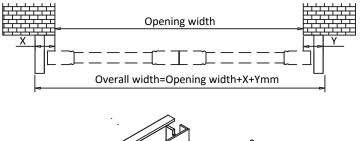
#### **Side View**

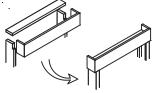


Bi-Fold System Outside Mount Louvre Open + Louvre Closed

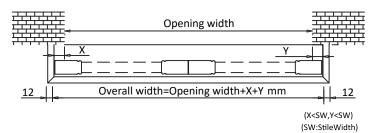
Louvre Size	Standard Frame Depth	
63.5mm	85mm	
88.9mm	95mm	

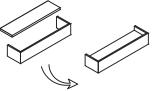
#### **Top View with Side Boards**





#### **Top View without Side Boards**





#### **Side Boards**

CODE	P5103C0	P5101C0
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	N/A	N/A
50		
	· · : 4. · ·	4

**Bottom Track** 

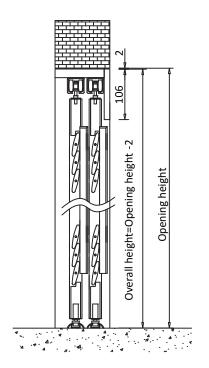
CODE	P5103C2	P5101C2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	YES	YES
20		

**Bottom Board** 

CODE	P5103C3	P5101C3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	YES	YES
5 81		

Inside Mount - I Frame - Louvre Closed

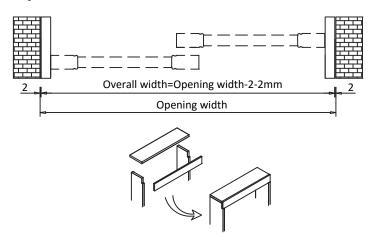
#### **Side View**



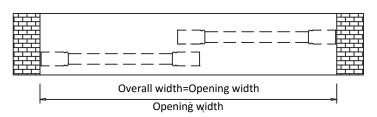
Slide System Inside Mount Louvre Closed

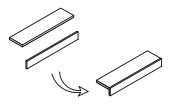
Louvre Size	Standard Frame Depth	
63.5mm	120mm	
88.9mm	120mm	

#### **Top View with Side Boards**



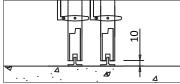
#### **Top View without Side Boards**





#### **Side Boards**

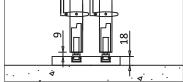
CODE	P5203A1	P5201A1
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide



#### **Bottom Track**

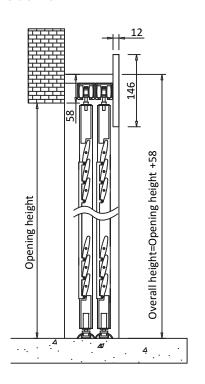
CODE	P5203A2	P5201A2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	Bottom Track	Bottom Track
500		

CODE	P5203A3	P5201A3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	Bottom Track	Bottom Track



Outside Mount - I Frame - Louvre Closed

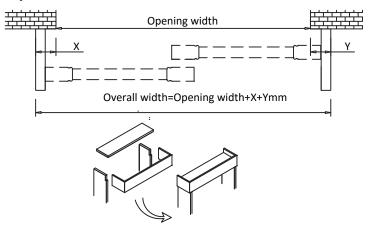
#### **Side View**



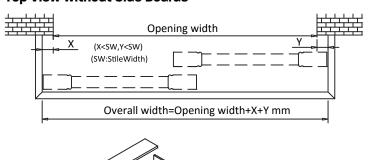
Slide System Inside Mount Louvre Closed

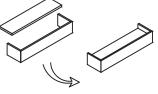
Louvre Size	Standard Frame Depth	
63.5mm	120mm	
88.9mm	120mm	

#### **Top View with Side Boards**



#### **Top View without Side Boards**





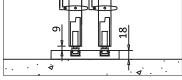
#### **Side Boards**

CODE	P5205CI	P520101
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide
10 0 T		

#### **Bottom Track**

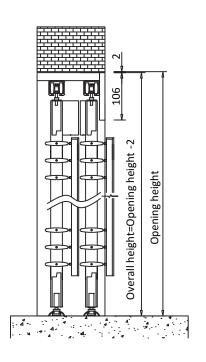
CODE	P5203C2	P5201C2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	Bottom Track	Bottom Track
S		

CODE	P5203C3	P5201C3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	Bottom Track	Bottom Track



Inside Mount - I Frame - Louvre Open

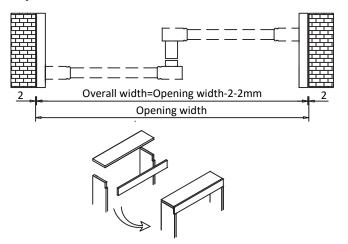
#### **Side View**



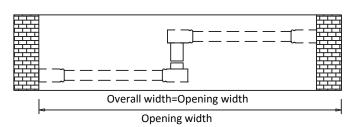
Slide System Inside Mount Louvre Open

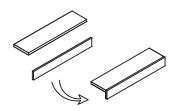
Louvre Size	Standard Frame Depth	
63.5mm	175mm	
88.9mm	210mm	

#### **Top View with Side Boards**



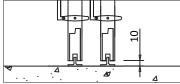
#### **Top View without Side Boards**





#### **Side Boards**

CODE	P5213A1	P5211A1
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide

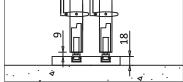


#### **Bottom Track**

CODE	P5213A2	P5211A2
Side Boards	YES	N/A
Bottom Board	N/A	N/A
Bottom Track	Bottom Track	Bottom Track

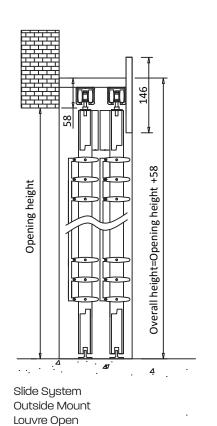
#### **Bottom Board**

CODE	P5213A3	P5211A3
Side Boards	YES	N/A
Bottom Board	YES (notch)	YES (notch)
Bottom Track	Bottom Track	Bottom Track



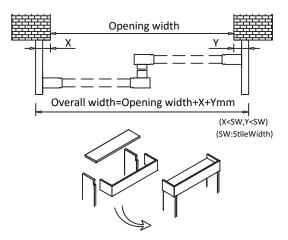
Outside Mount - U Frame - Louvre Open

#### **Side View**

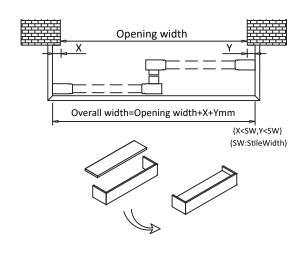


Louvre Size	Standard Frame Depth
63.5mm	175mm
88.9mm	210mm

#### **Top View with Side Boards**



#### **Top View without Side Boards**



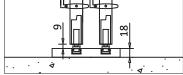
#### **Side Boards**

CODE	U5213C1	U5211C1			
Side Boards	YES	N/A			
Bottom Board	N/A	N/A			
Bottom Fixed	Bottom Plastic Guide	Bottom Plastic Guide			
01					

#### **Bottom Track**

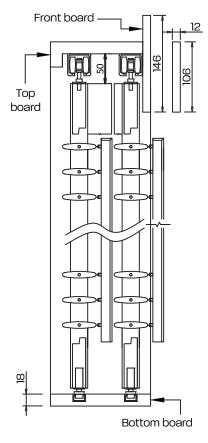
CODE	U5213C2	U5211C2	
Side Boards	YES	N/A	
Bottom Board	N/A	N/A	
Bottom Track	Bottom Track	Bottom Track	
		D	

CODE	U5213C3	U5211C3		
Side Boards	YES	N/A		
Bottom Board	YES (notch)	YES (notch)		
Bottom Track	Bottom Track	Bottom Track		

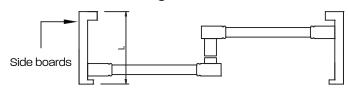


Boards and Light Blocks - I Frame

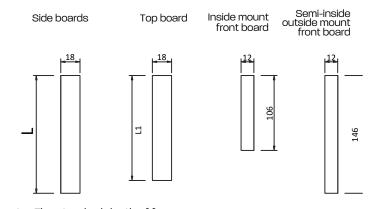
#### **Side View**



#### Slide Track System Frames



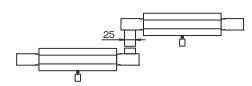
#### **Board Dimensions**



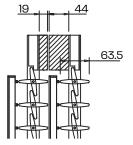
 $L=\mbox{The standard depth of frame}$  Depth of Top Board L1 = L - 12mm For the standard depth with different louvres, please check the frame type table.

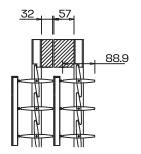
#### **Light Block**

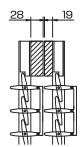
The width of light block = 25mm
The light block can match with 51mm/57mm depth
Matching with 35mm stile not possible.

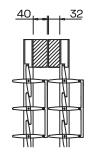


Louvre Size	·Rod Type		
63.5mm	Middle Rod	Hidden Rod	
Light Block Width (F)	19mm	28mm	
Light Block Width (B)	44mm	19mm	
63.5mm	Middle Rod	Hidden Rod	
Light Block Width (F)	32mm	40mm	
Light Block Width (B)	57mm	32mm	



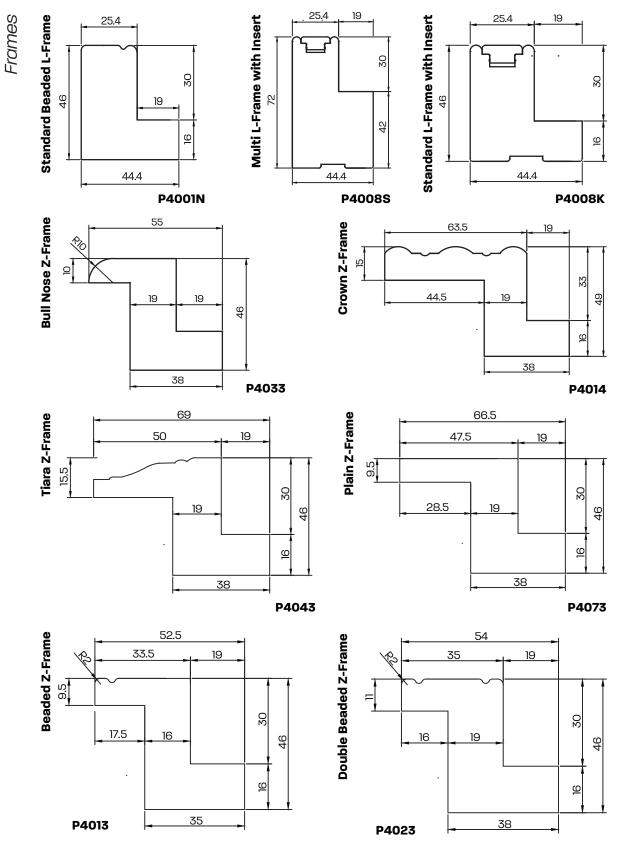






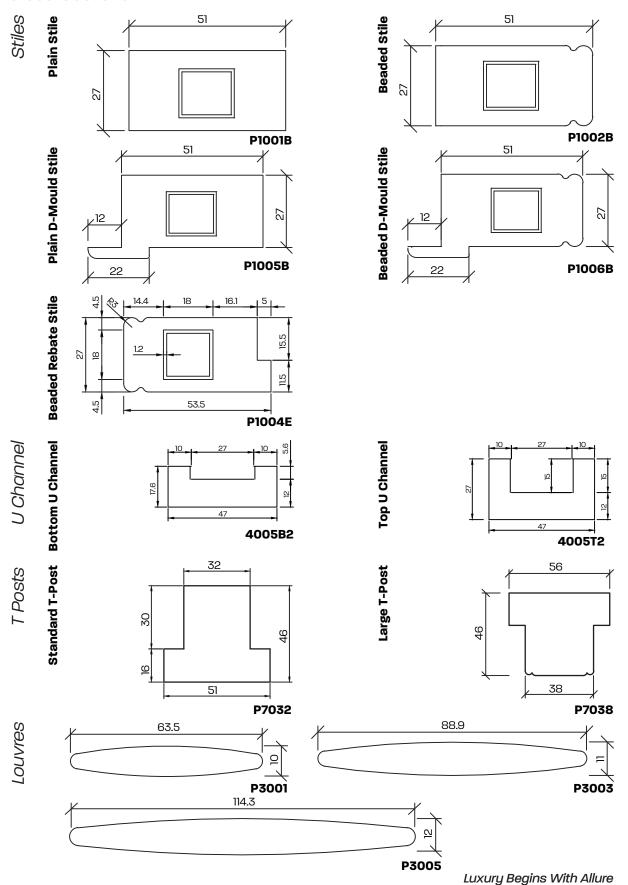
### **PVC Componentry**

Cross-Sections



# **PVC Componentry**

Cross-Sections



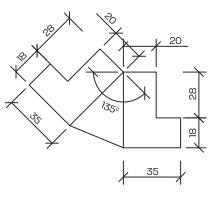
### **PVC, Basswood & Wildwood Componentry**

Cross-Sections

Corner Post 90 Degrees

7002

Bay Post 135 Degrees

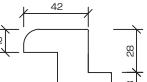


7003

### **Basswood & Wildwood Componentry**

Cross-Sections



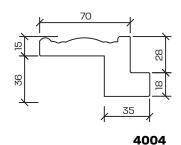


Bull Nose Z Frame

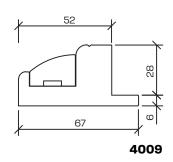
22 35

4003

Crown Z Frame

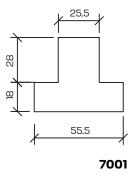


Camber Deco Frame

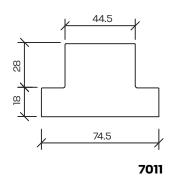


Posts

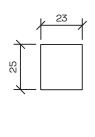
Standard T Post



Large T Post



Light Block



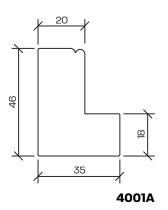
8003

# **Basswood & Wildwood Componentry**

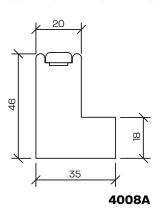
Cross-Sections

L-Frames

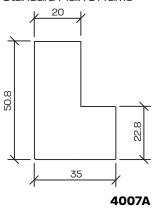
Standard Beaded L Frame



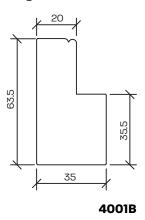
Standard L Frame with Insert



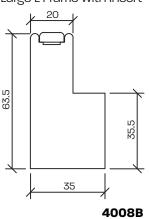
Standard Plain L Frame



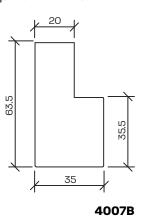
Large Beaded L Frame



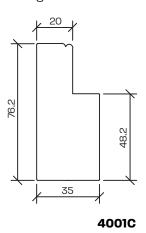
Large L Frame with Insert



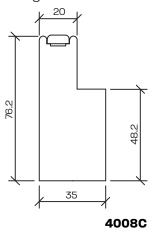
Large Plain L Frame



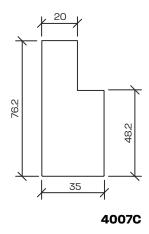
X-Large Beaded L Frame



X-Large L Frame with Insert

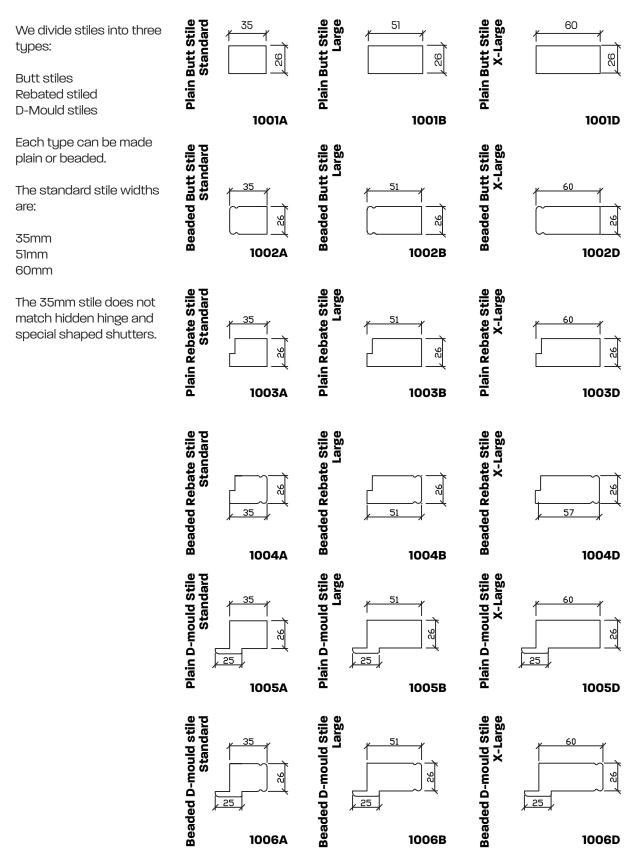


X-Large Plain L Frame



### **Basswood & Wildwood Componentry**

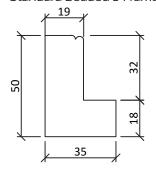
Stiles



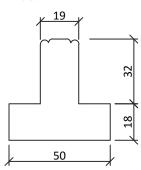
# **Aluminium Componentry**

Cross-Sections

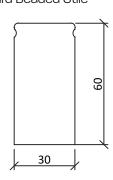
Standard Beaded L-Frame



T Post



Standard Beaded Stile



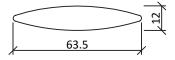
A4001A

A7001

A1002B

2.5" Louvre





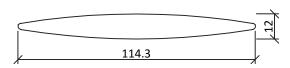


88.9

A3001

A3003

4.5" Louvre



A3005

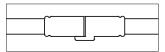
### **Special Notes**

Stiles. Frames and Rails

The following notes are an ordering guide to ensure you will be provided with warranted shutters.

#### **Stiles**

1. The standard positioning for a D-mould is on the right hand panel.



- 2. If 1005B plain D-mould stile has been chosen, 1001B plain stile will be matched for other panels
- 3. If 1006B beaded D-mould stile has been chosen, 1002B beaded stile will be matched for other panels.
- 4. Rebate stiles cannot be matched with a hidden hinge. Only rebate hinges can be matched with rebate stiles.
- 5. A rebate stile cannot be used for a single panel.
- 6. As standard, the rebate stile of the right hand panel closes onto the left hand panel. Please note when ordering if you want this reversed.

#### **Frame**

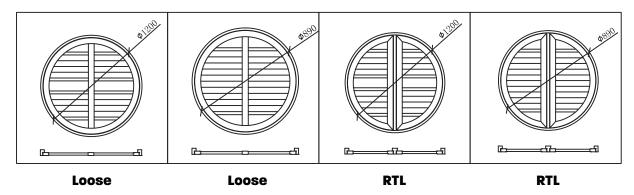
- 1. Hidden hinges are not compatible with basswood crown Z 4004 frames.
- 2. Basswood Camber Deco 4009 frame can only be used for outside mounting.
- 3. All Z-Frames are inside mount only.

#### Rails - Top, Middle and Bottom

- 1. When there are two or more divider rails, and if one of them needs to be adjusted, it is standard to keep divider rail 1 unchanged and automatically move the divider rail 20mm up or down automatically.
- 2. When it is a combination styled shutter with a mid-rail, if the height of the solid panel and rail cannot be satisfied at the same time, we will move the divider 20mm up or down.
- 3. If the divider height cannot be changed, please note when ordering that the divider height is "critical". Otherwise the divider may be moved up or down 15mm as necessary.
- 4. The top and bottom rail sizes cannot be designated at the same time.
- 5. The minimum sizes of the top and bottom rails are both 82.5mm. Normally the top rail is shorter than the bottom rail. Occasionally the top rail can be bigger than the bottom rail but within 15mm.

#### **Special Shaped Shutters**

- 1. When the diameter of the circle is over 890mm, a single T-post should be added to assure stability of the structure.
- 2. When the diameter of the circle is over 1200mm, it is also standard to include a divider rail in the middle to assure stability of the structure.



# **Special Notes**Options and Restrictions

Material	Basswood	PVC	Wild Wood *	Concealed Tilt Rod	Aluminium
Painted Series	12 Colours	12 Colours	5 Colours		4 Colours
Stained Series	11 Stains	None	6 Stains		4 Stains
Customized Colours	Yes	Yes	Yes	Yes	Yes
	63.5mm	63.5mm	63.5mm	63.5mm	63.5mm
Louvre Type	81.2mm Flat				
	88.9mm	88.9mm	88.9mm	88.9mm	88.9mm
	114.3mm	114.3mm			114.3mm
Min. Single Panel Width	200mm	250mm	200mm	200mm	200mm
Max. Single Panel Width	914mm	63.5: 750mm 88.9/114.3: 914mm	63.5: 750mm 88.9: 790mm	63.5: 600mm 88.9: 700mm	1500mm
Max. Multi Panel Width	550mm	500mm 550mm 55		550mm	550mm
Max. Single Panel Height	3,000mm	2,700mm	3,000mm	3,000mm	3,000mm
Min. Single Panel Height	250mm	300mm	250mm	250mm	400mm
Max. Measurement of Divider Rail 1	1,800mm	1,800mm	1,800mm	1,800mm	1,500mm
Max. Measurement of Divider Rail 2	2,700mm	2,400mm	2,700mm	2,700mm	
Solid Panel	Yes	Yes	Yes	Yes	No
Special Shaped Shutters	cial Shaped Shutters Yes Yes		Yes	No	No
T-Post / Bay Post	T-Post / Bay Post Yes		Yes	Yes	No
Rebate Stile	Yes	Yes	Yes Yes Yes		No
Frame and Posts Build Outs	I VAS I		Yes	Yes	No
Middle / Offset Rod	liddle / Offset Rod Yes		No		No
Hidden Rod	Hidden Rod Yes		No		Yes
Hidden Hinge	Yes	No	Yes	Yes	No
Track System Available	Yes	Yes	Yes	Yes	Yes

<sup>\*</sup> WILD WOOD will only be produced with a concealed tilt rod

# Special Notes Colour Options

BASSWOOD RANGE		PVC RANGE WILD WOOD RANGE		ALUMINIUM RANGE		
Basswood Standard Paint	Basswood Standard Stain	PVC Standard Paint	Wild Wood Standard Paint	Wild Wood Standard Stain	Aluminium Standard Paint	Aluminium Standard Stain
WHITE (B601)	AUTUMN MAPLE ( B803 )	WHITE (B601)	WHITE (B601)	CHESTNUT (B808)	WHITE (Aloo)	BLACK WALNUT ( A200 )
VANILLA (B603)	FRENCH OAK ( B806 )	VANILLA ( B603 )	VANILLA (B603)	PAPRIKA ( B815 )	IVORY WHITE ( Alo3 )	TEAK WOOD ( A201 )
CAMEO ( B604 )	DARK MAPLE ( B809 )	CAMEO ( B604 )	WINTER WHITE ( B630 )	RED MAHOGANY ( B816 )	BLACK (Al07)	TEAKWOOD-BROWN ( A202 )
BRIGHT WHITE ( B605 )	AUBURN ( B810 )	BRIGHT WHITE ( B605 )	STONE (B631)	OLD TEAK (B817)	SILVERY (A108)	CEDAR WOOD (203)
CLASSIC BLACK ( B610 )	BRIGHT CHERRY ( B811 )	CLASSIC BLACK ( B610 )	MISTRAL (B632)	COFFEE BEAN ( B819 )		
WINTER WHITE ( B630 )	NEW EBONY ( B814 )	WINTER WHITE ( B630 )		HAMPTONS (B880)		
STONE (B631)	PAPRIKA (B815)	STONE (B631)				
MISTRAL (B632)	RED MAHOGANY ( B816 )	MISTRAL (B632)				
LILY WHITE (B635)	OLD TEAK ( B817 )	LILY WHITE (B635)				
WINTER WHITE ( B630 )	COFFEE BEAN ( B819 )	SILK WHITE (B636)				
HOG BRISTLE 1/4 (105)	BLACK WALNUT ( B820 )	HOG BRISTLE 1/4 (105)				
HOG BRISTLE (106)		HOG BRISTLE (106)				