

# CLASSIC POPLAR & BASSWOOD PRODUCT & ORDERING GUIDE







# TWO GUIDELINES

Orders that are released to TWO are processed in the most timely manner possible. As such, any changes made to an order once it is released to TWO cannot be guaranteed to be applied if the order is already in production. Initial costs, cancellations or any change costs will be the responsibility of the dealer to cover.

All drawings, notes and emails with questions must be answered before an order is entered in to the production line. Delays in the timely processing of these by customers will lead to longer lead times.

All factory/freight repairs are to have photographic/video proof. If neither are available at the time of placing the repair, it will be processed as a dealer responsibility. TWO will credit back the cost of the repair once proof of factory/freight responsibility is given.

For special request/non-standard/limited availability items please check first with Head Office for availability. Any surcharges for these items will be the responsibility of the dealer to cover, even if it is not listed on the price list.

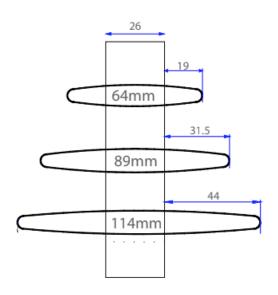
PDF Estimates generated from the system may not reflect final pricing. If all items are not selected in the order form, or details are added to the notes section that may alter the price.

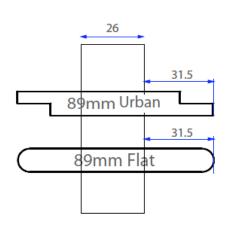
All dealers are responsible for having the most current price lists and product manuals. If unsure please contact your sales representative to confirm.

# **BLADE OPTIONS**

\* ALL MEASUREMENTS ARE IN MILLIMETERS

Blade Profile	Elliptical	Elliptical	Flat	Urban Block	Elliptical
Blade Sizes	64	89	89	89	114
Blade Thickness	10	11	11	12	11





# MINIMUM REVEAL DEPTHS

Minimum reveal depths can be found on each installation method header page. Please measure from the most protruding object in the reveal. The most common window types are listed below with reminders of where to measure from to confirm that there is enough reveal depth for your chosen installation method.

Double-hung window: handles that lift the inside window

Casement window: crank handle

Sliding windows: slider handle/ storm bar

# **COLOUR OPTIONS**

# PAINTED COLOURS:

The following 8 colours, are TWO's new standard painted colour range, available to order from the 14 December 2023. Contact your Account Manager to order fandeck swatching.

(P131)	(P132)	(P134)	(P135)	(P136)
Colour inspired by Dulux Vivid White™	Colour inspired by Dulux Lexicon®	Colour inspired by Dulux Lexicon® Quarter	Colour inspired by Dulux Natural White™	Colour inspired by Dulux White on White™
(P137)	(P138)	(P139)		
Colour inspired by Dulux Antique White U.S.A®	Colour inspired by Dulux Hog Bristle® Quarter	Colour inspired by Dulux Whisper White		

### **OLD PAINTED COLOURS:**

The old painted colour range will be available until further notice.

(P100)	(P105)	(P104)	(P103)	(P107)
White	Silk White	Shell	Ivory	Alabaster
(P113)	(P112)	(P106)	(P108)	(P102)
Whisper White	Antique White	Pearl	Dove	Sandy Day
(P109)	(P101)	(P90)		
Grey	Clotted Cream	TWO White		

Please ensure that you have the most up to date swatching as colours may vary between supplied decks. Contact your sales representative to order new swatching if needed.

# **COLOUR OPTIONS**

### STAINED COLOURS:

The following 4 colours, are TWO's new standard stained colour range, available to order from the 14 December 2023. Contact your Account Manager to order fandeck swatching.









Colour inspired by Natural hardwood

Colour inspired by Cherry hardwood

Colour inspired by Walnut hardwood

Colour inspired by Wenge hardwood

### **OLD STAINED COLOURS:**

The old painted colour range will be available until further notice.



### **CUSTOM COLOURS:**

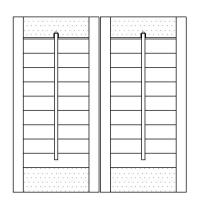
Choose from the Dulux World of Colour Series II fan deck.

IMPORTANT NOTE: Custom colours are matched to the Dulux World of Colour fan deck. If you are unsure if the requested colour is from this deck it is best to supply a sample that will be sent to our factory for colour matching.



# TILT RODS

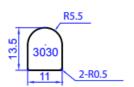
### FRONT FACING TILT RODS

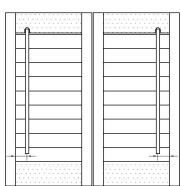


### TRADITIONAL CENTER

The classic timber tilt rod.

Default Position: Front of panel

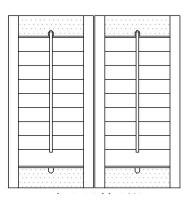




### OFFSET 40

An alternative take on the traditional center rotation. Minimizes view interruption.

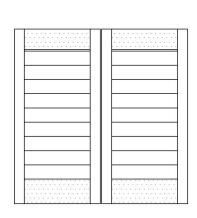
Default Position: Front of panel on hinged side.



EURO 180: AVAILABLE IN BOTH TILT RODS

Provides 180 degrees of rotation.

### REAR FACING TILT ROD



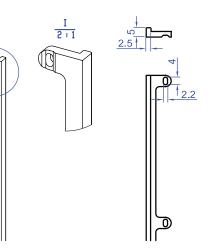
### **CLEARVIEW**

Best option for an uninterrupted view.

Default Position: Rear of panel on hinged side.

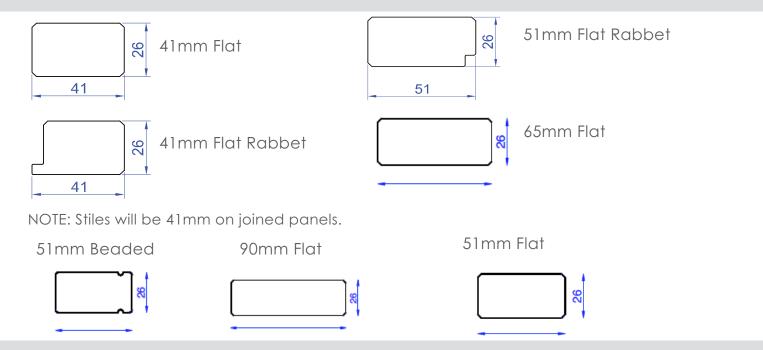
### **EURO CLEARVIEW**

This option is a non-warranty item only for blade closure only.



**A** 

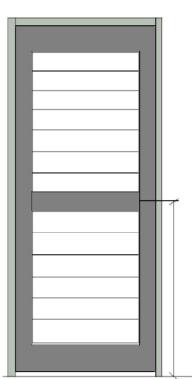
# STILES



# RAILS

You can now select a mid rail location that is critical within 20mm up or down. This will allow the factory to automatically adjust the mid rail if necessary (within 20mm +/-), to ensure the top and bottom rails are within workable limits.

By selecting a critical mid rail position allowing for a 20mm +/- adjustment, means the factory will not need to ask for approval from you, and you will not need to request a drawing, speeding up the order process.



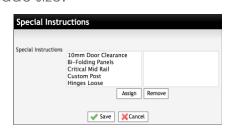
### HOW TO MEASURE:

Measure from bottom of opening to centre point of required mid-rail.

Mid-rail placement is within + or - one blade size.

Min. Top & Bottom Rail - 75mm Max. Top & Bottom Rail - 180mm

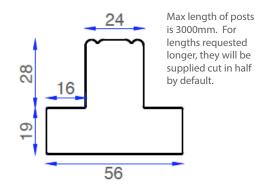
If position is critical, please select 'Critical Midrail" option in special instructions.



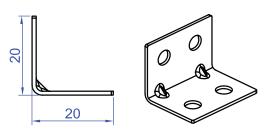
Rail Type	Tilt Type	Blade	Size		
Standard	Centre &	89	76 x 20 (2001)		
Staridara	Clearview	64 & 114	101 x 20 (2002)		
Euro	Centre &	89	70 x 20 (2025)		
	Clearview	64 and 114	95 x 20 (2026)		

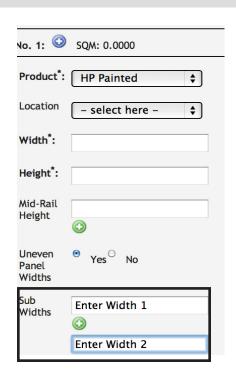
# T-POST

# UNEVEN PANEL WIDTHS



### T POST SUPPORT BRACKET





# HINGES

### STANDARD HINGE COLOURS

### **New Colours**

Panel Colour	Hinge Colour
Dulux Vivid White	White
Dulux Lexicon	White
Dulux Lexicon Quarter	White
Dulux Natural White	White
Dulux Antique White USA	lvory
Dulux Hog Bristle Quarter	lvory
Dulux Whisper White	lvory

### **Old Colours**

Panel Colour	Hinge Colour
Alabaster	lvory
Antique White	White
Clotted Cream	lvory
Dove	Ivory
Grey	Stainless Steel
lvory	Ivory
Pearl	lvory
Sandy Day	Stainless Steel
Shell	White
Silk White	White
Whisper White	White
White	White

### PIVOT HINGE



NON-MORTISE HINGE



BI-FOLD HINGE





,									
	Hinge Type								
Hinge Colour	Non-Mortise	Pivot	Bi-Fold	L					
Ivory	Yes	Yes	Yes	-					
Stainless Steel	Yes	Yes	Yes	Yes					
White	Yes	Yes	Yes	Yes					
Black	Yes	-	Yes	-					

### NUMBER OF HINGES PER PANEL

Panel Height	H i n g e Quantity
< 1220mm	2
1220mm - 1980mm	3
1980mm - 2440mm	4

# **BULLET MAGNETS**

Bullet magnets come standard rebated into the top and bottom of the panel. No bullet magnets are supplied for Sliding, Multi-fold or Fixed panels. The below table outlines the striker plate placement with respective panel configurations.

Frame	Hinge	Mounting	Light Block	Striker Plates	Notes
Framed Panels	N/A	N/A	No	Round, attached to the fame	
3 Sided Frame	N/A	N/A	No	Round, attached to frame at the top and light block at the bottom	If "10mm door clearance" is selected, no light block or bottom magnet is supplied
Panel Only	Non-Mortise	Inside	Yes	2 Round, attached to beading	Customer to request light block in the notes.
Panel Only	Non-Mortise	Inside	No	2 L Strikers, supplied loose	
Panel only	Non-Mortise	Outside	No	2 L striker or 2 round, supplied loose	Customer to advise which they would prefer
Panel Only	Pivot	Inside	Yes	2 Roud, attached to beading	
Panel Only	Pivot	Inside	No	2 L Striker, supplied loose	
Panel Only	Pivot	Outside	No	2 Round, supplied loose	

NOTE: If frame or panel is supplied with a top section and no bottom section, a round striker plate is supplied for the top and a L supplied for the bottom.

REVERSE HINGED: The magnets will be inserted into the front of the panel by default.

# INSTALLATION METHOD: HINGED IN Z FRAME USED ONLY WHEN MOUNTING INSIDE A REVEAL.



# BEFORE YOU ORDER

### MINIMUM REVEAL DEPTHS\*

\*Be sure to always measure from the most protruding object in the reveal.

	64mm Blade		89mm	Blade	114mm Blade		
	Clearview	Center	Clearview	Center	Clearview	Center	
Z Frame	39	34	52	45	64	57	

### LIMITATIONS

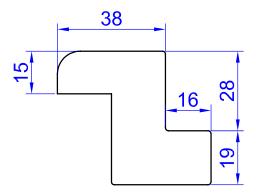
	Finish Installation  Method Min Max		Width		Height			Panel Breaks			
Finish			Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		oroximat on by Bl	e Split ade Size	
							64	89	114		
Painted	Hinged in Z Frame	250	1050	1200	400	3000	N/A	1800, 2700	1100	1300	1200
raintea	Double Hinged	250	600	700	400	3000	N/A	1800, 2700	1100	1300	1200
Stained	Hinged in Z Frame	250	850	900	400	3000	N/A	1800, 2700	1100	1300	1200
sidined	Double Hinged	250	550	600	400	3000	N/A	1800, 2700	1100	1300	1200
Note: The	Note: The factory will automatically split the tilt if ordered sizes exceed factory standards			ceed	М	ax No. of Blades P	er Tilt Rod	22	15	11	

### **DEDUCTIONS**

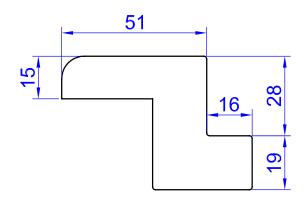
Panel and Reveal	Between	Between Meeting Pan-	Between Panel	Between Frame	Hinge	Overall Panel
	Meeting Panels	els with D Mould	and Frame	and Reveal	Deductions	Deduction
2.5	2.5	5	2.5	2	2.5	5

# **Z FRAME OPTIONS**

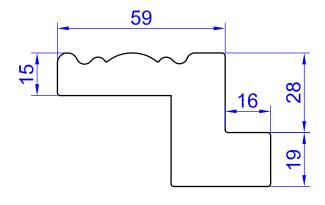
Z STANDARD (4023)



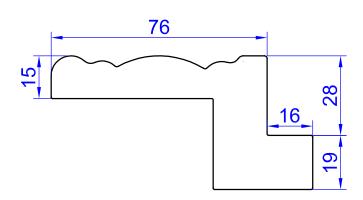
Z LARGE LIP (4022)



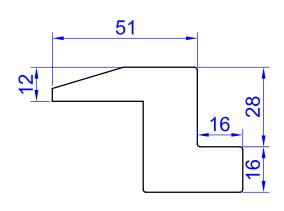
ZDECO(4008)



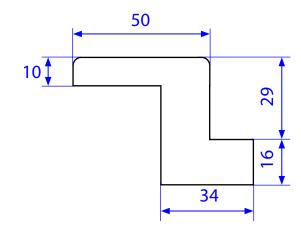
Z CROWN (4009)



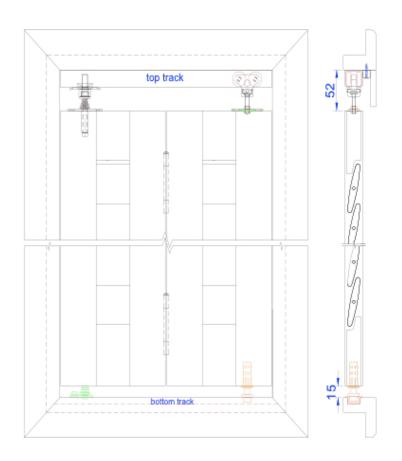
BEVELLED Z (4021)

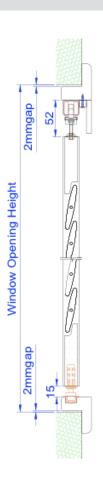


SHAKER Z FRAME (4013)



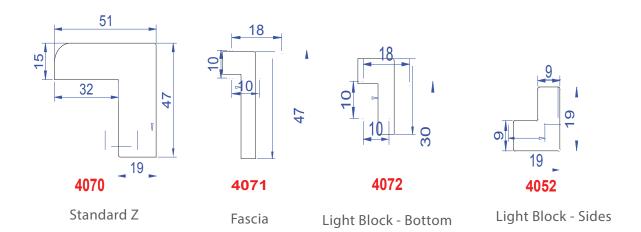
# Z FRAME WITH TRACKING





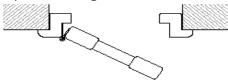


Currently only available with the Large Lip Z Frame. Wheel carrier bracket will be pre-installed on the panel. Top pivot and wheel brackets will be installed in the track.

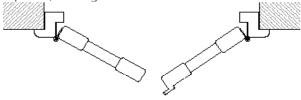


# PANEL CONFIGURATION EXAMPLES

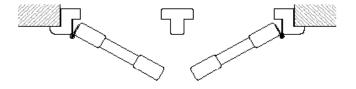




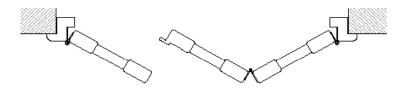
2 panel, Configuration code: L-DR or LD-R



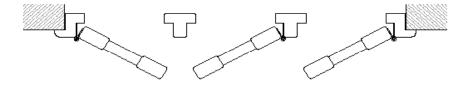
2 panel with T Post, Configuration code: LTR



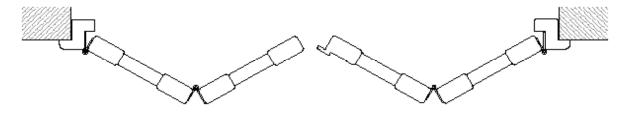
3 panel, Configuration code: L-DRR or LLD-R



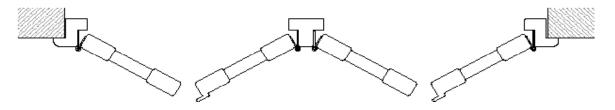
3 panel with T post, Configuration code: LTRTR or LTLTR



4 panel, Configuration code: LL-DRR or LLD-RR

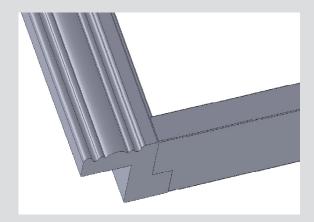


4 panel with T post, Configuration code: L-DRTL-DR or LTRTLTR



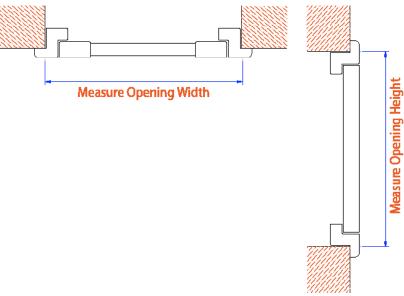
### **OPTION: SILL PLATE**

A Sill Plate is simply an L Frame used for one or more sides of the frame, where a Z frame will not fit. For example: a window with a Sill, cannot use a Z frame on the sill side, so a Sill Plate is used. To order, choose Sill Plate in the Frame Options drop down field.



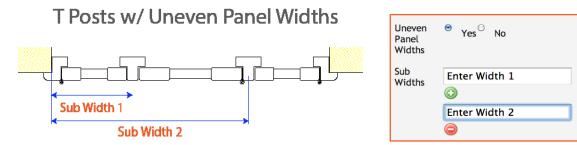
# HOW TO MEASURE

# Hinged in Z Frame: Reveal Mount

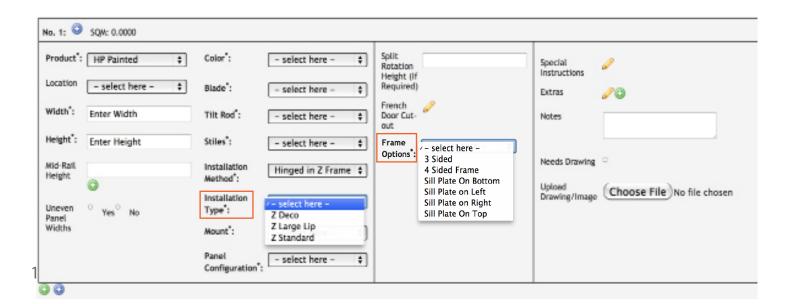


If you would like T-Posts, you have 2 options:

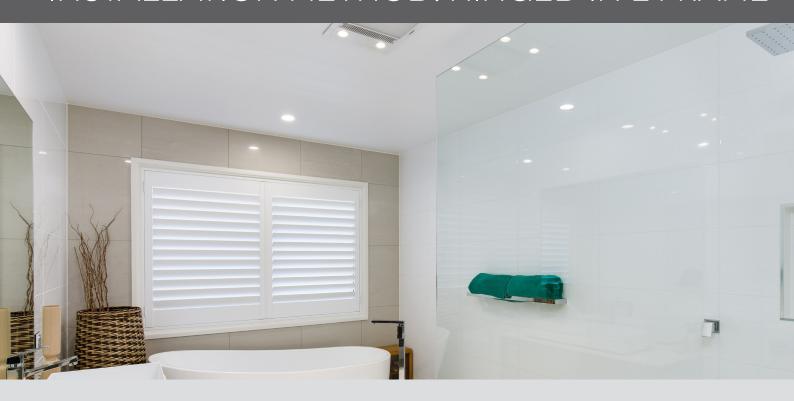
- 1. EVEN PANEL SPACING: Enter the T-Posts in your panel configuration and we will do the rest.
- 2. UNEVEN PANEL SPACING: Click 'yes' on uneven panel widths and enter your sub-widths.



# HOW TO ORDER



# INSTALLATION METHOD: HINGED IN L FRAME



# BEFORE YOU ORDER

### MINIMUM REVEAL DEPTHS\*

\*Be sure to always measure from the most protruding object in the reveal.

	64mm	Blade	89mm	Blade	114mm Blade		
	Clearview	Center	Clearview	Center	Clearview	Center	
L Frame	54	47	67	60	79	72	

### LIMITATIONS

	Installation		W	'idth		Н	eight	Panel Breaks			
Finish	Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		oroximat ion by Bl	e Split ade Size
									64	89	114
Painted	Hinged in L Frame	250	1050	1200	400	3000	N/A	1800, 2700	1100	1300	1200
raintea	Double Hinged	250	600	700	400	3000	N/A	1800, 2700	1100	1300	1200
Stained	Hinged in L Frame	250	850	900	400	3000	N/A	1800, 2700	1100	1300	1200
Sidilled	Double Hinged	250	550	600	400	3000	N/A	1800, 2700	1100	1300	1200
Note: The	Note: The factory will automatically split the tilt if ordered sizes excee factory standards						ax No. of Blades P	er Tilt Rod	22	15	11

### **DEDUCTIONS**

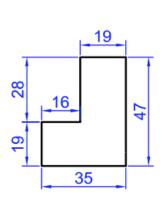
Panel and Reveal	Between Meeting Panels	Between Meeting Pan- els with D Mould	Between Panel and Frame	Between Frame and Reveal	Hinge Deductions	Overall Panel Deduction
2.5	2.5	5	2.5	2	2.5	5

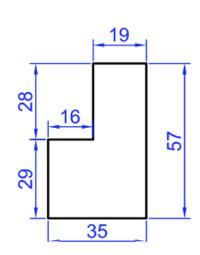
# L FRAME OPTIONS

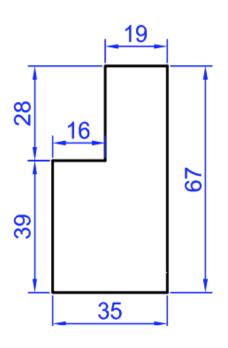
FLAT 47MM (4041)

FLAT 57MM (4033)

FLAT 67MM (4034)



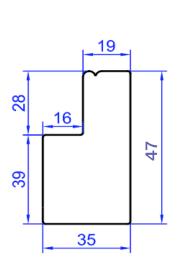


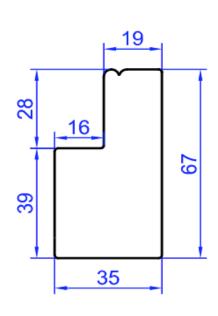


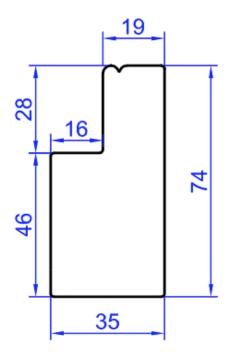
BEADED 47MM (4025)

BEADED 67MM (4036)

BEADED 74MM (4037)



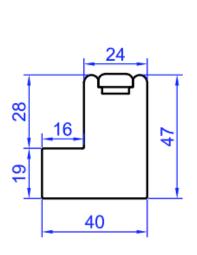


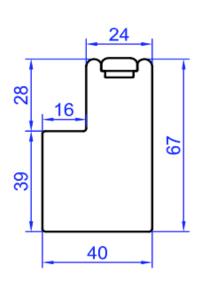


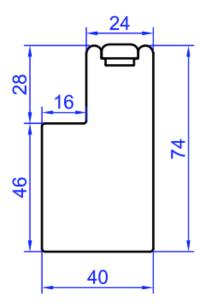
INSERT 47MM (4029)

INSERT 67MM (4024)

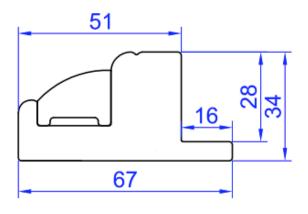
INSERT 74MM (4035)

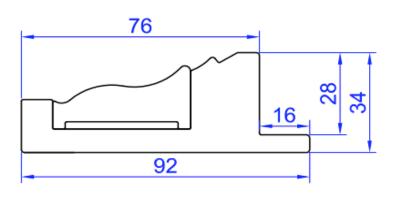






FACE FIT DECO MODERN (4002) FACE FIT DECO TRADITIONAL (4003)



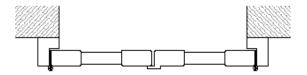


# PANEL CONFIGURATION EXAMPLES

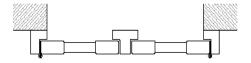
1 panel Configuration code: L or R



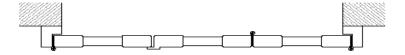
2 panel, Configuration code: L-DR or LD-R



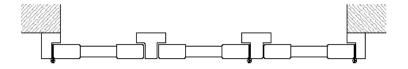
2 panel with T post, Configuration code: LTR



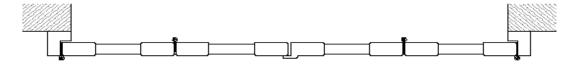
3 panel, Configuration code: L-DRR or LLD-R



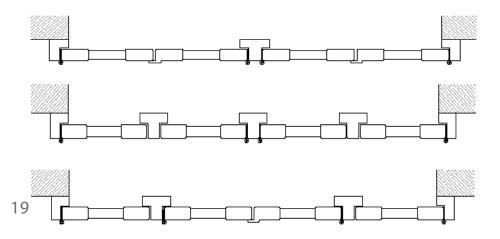
3 panel with T post, Configuration code: LTRTR or LTLTR



4 panel, Configuration code: LL-DRR or LLD-RR



4 panel with T post, Configuration code: L-DRTL-DR or LTRTLTR or LTL-DRTR

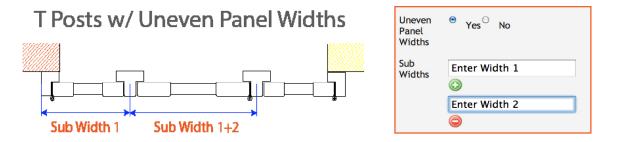


# HOW TO MEASURE

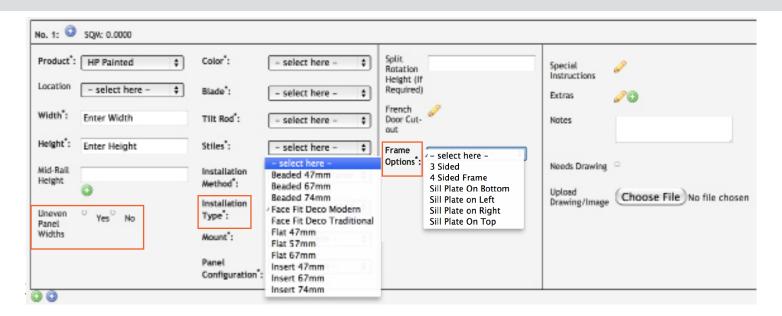
# Hinged in L Frame: Face Mount Measure Opening Width Measure Reveal Width and add frame width x 2

If you would like T-Posts, you have 2 options:

- 1. EVEN PANEL SPACING: Enter the T-Posts in your panel configuration and we will do the rest.
- 2. UNEVEN PANEL SPACING: Click 'yes' on uneven panel widths and enter your sub-widths.

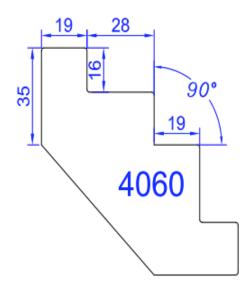


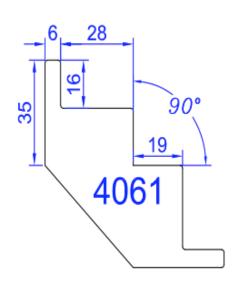
# HOW TO ORDER



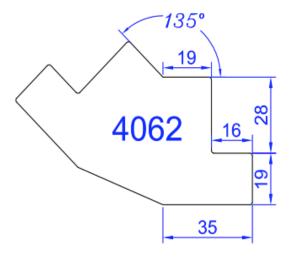
# HINGED SHUTTERS IN BAY OR CORNER WINDOW: AVAILABLE IN HINGED L OR Z FRAMES

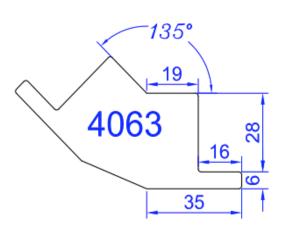
### **CORNER POSTS**





### **BAY POSTS**





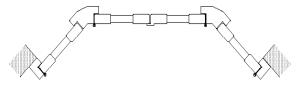
Follow instructions for Hinged in L Frame or Hinged in Z Frame

Make sure Corner Angle is 90 degrees

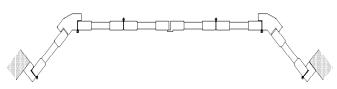
Make sure Bay Angle is 135 degrees (If not 135 degrees, custom bay post will be needed)

# PANEL CONFIGURATION EXAMPLES

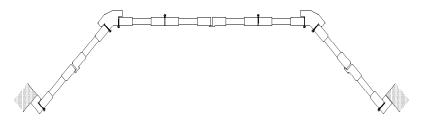
4 panel, Configuration code: LBL-DRBR



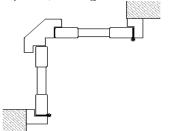
6 panel, Configuration code: LBLL-DRRBR



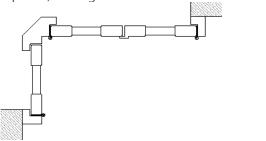
8 panel, Configuration code: L-DRBLL-DRRBL-DR



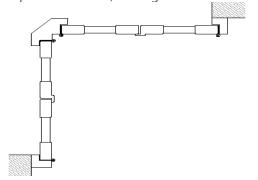
2 panel, Configuration code: LCR



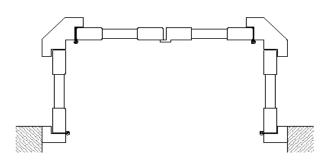
3 panel, Configuration code: LCL-DR or LD-RCR



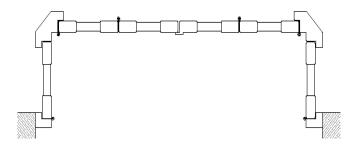
4 panel 1 corner, Configuration code: LD-RCL-DR



4 panel 2 corners, Configuration code: LCL-DRCR



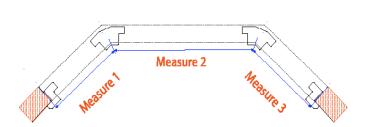
6 panel 2 corner, Configuration code: LD-RCL-DRCL-DR or LCLL-DRRCR

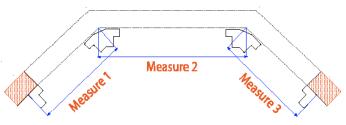


Take your measurements.

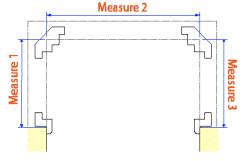
### Bay Window: Inside Mount (L or Z)

# Bay Window: Outside Mount (L Only)

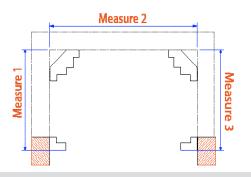




### Corner Window: Inside Mount (L or Z)



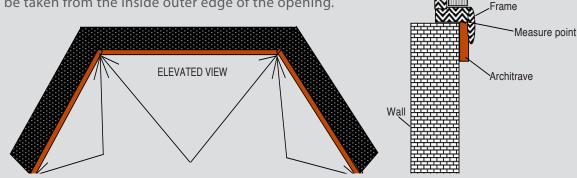
### Corner Window: Outside Mount (L Only)



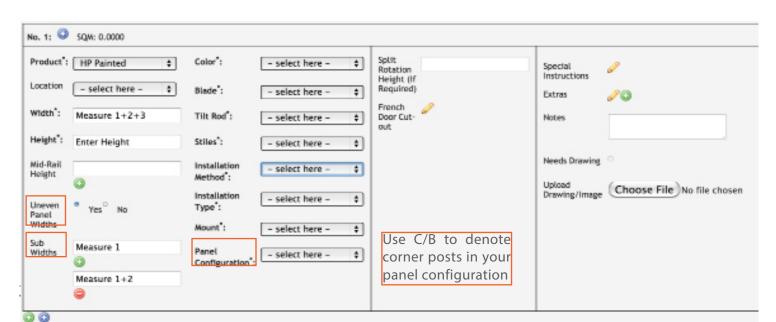
Panel

# **QUIRKS: USING A Z FRAME**

In both Bay and Corner windows where there is an architrave as highlighted below in red, the measurements must be taken from the inside outer edge of the opening.



**IMPORTANT NOTE:** When placing your order online always work from left to right of the opening. Sub-Width 1 = Measure 1. Sub-Width 2 = Measure 1 + Measure 2 Measure 3 is the total width i.e Measure 1 + Measure 2 + Measure 3



# INSTALLATION METHOD: HINGED NO FRAME USED WHEN FRAMES ARE NOT WANTED.



# BEFORE YOU ORDER

### MINIMUM REVEAL DEPTHS\*

\*Be sure to always measure from the most protruding object in the reveal.

	64mm	Blade	89mm	Blade	114mm Blade		
	Clearview	Center	Clearview	Center	Clearview	Center	
Hinged No Frame	54	47	67	60	79	72	

### LIMITATIONS

	Installation		W	idth/		Н	eight	F	Panel Breaks		
Finish	Method	Min	Max	Max Non Warranty	Min	Max	Max Mid-Rail( Non Warranty Required		Approxiate Split Rotation by Blade Siz		
										89	114
Painted	Hinged No Frame	250	1050	1200	400	3000	N/A	1800, 2700	1100	1300	1200
rainea	Double Hinged	250	600	700	400	3000	N/A	1800, 2700	1100	1300	1200
Stained	Hinged No Frame	250	850	900	400	3000	N/A	1800, 2700	1100	1300	1200
Sidilled	Double Hinged	250	550	600	400	3000	N/A	1800, 2700	1100	1300	1200
Note: The	factory will automatic factor		if ordered sizes exc	ceed	М	ax No. of Blades P	er Tilt Rod	22	15	11	

### **DEDUCTIONS**

Panel and Reveal	Between Meeting Panels	Between Meeting Panels with D Mould	Hinge Deductions	Overall Panel Deduction for Non-Mortise Hinged	Overall Panel Deduction for L Hinge	Overall Panel Deduction for Pivot Hinge
2.5	2.5	5	2.5	5	6	5

# HOW TO MEASURE AND ORDER HINGED NO FRAME

# NON MORTISE HINGED REVEAL MOUNT ONLY.

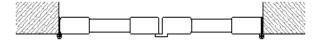


# PANEL CONFIGURATION EXAMPLES

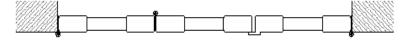
1 panel Configuration code: L or R



2 panel, Configuration code: L-DR or LD-R



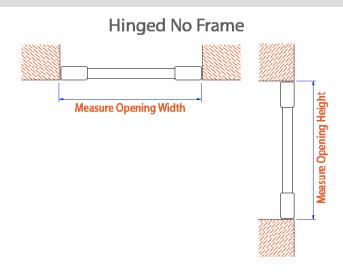
3 panel, Configuration code: LL-DR or LD-RR



4 panel, Configuration code: LL-DRR or LLD-RR



# HOW TO MEASURE



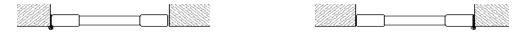
### HOW TO MEASURE AND ORDER HINGED NO FRAME

L HINGE AND HANG STRIP REVEAL MOUNT ONLY.



# PANEL CONFIGURATION EXAMPLES

1 panel Configuration code: L or R



2 panel, Configuration code: L-DR or LD-R



3 panel, Configuration code: LL-DR or LD-RR

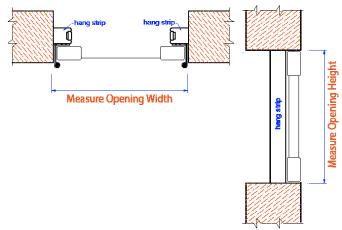


4 panel, Configuration code: LL-DRR or LLD-RR



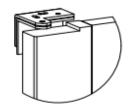
# HOW TO MEASURE

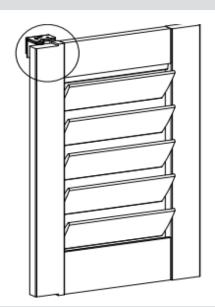
Hinged No Frame: L Hinge and Hang Strip



### HOW TO MEASURE AND ORDER HINGED NO FRAME

### PIVOT HINGE REVEAL AND FACE MOUNT







# PANEL CONFIGURATION EXAMPLES

Pivot Hinge	Mount	Rebate (mm)	Rebate Width (mm)
Recessed Pivot Hinge	Inside	3.5	55

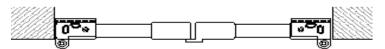
Note: Non-recessed pivot hinges will have no rebate.

The pivot hinge will be moved across 10mm as standard if the panel is in the centre of the opening and will butt up against another panel with a D mould.

1 panel Configuration code: L or R



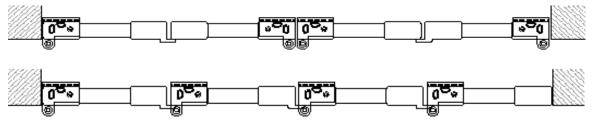
2 panel, Configuration code: L-DR or LD-R

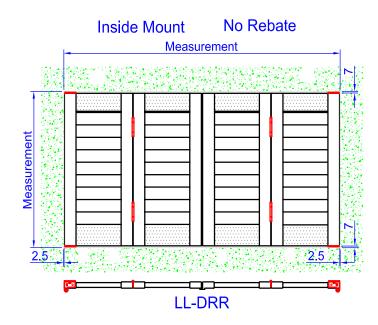


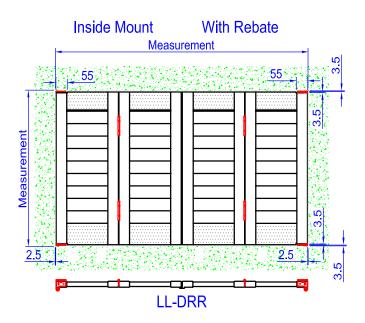
3 panel, Configuration code: LD-L-DR or LD-R-DR or LD-LD-L or R-DR-DR

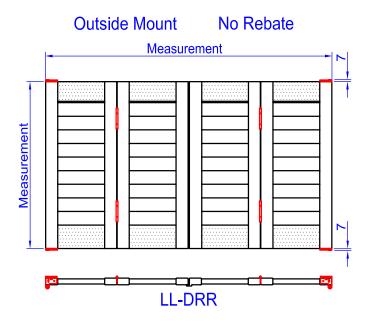


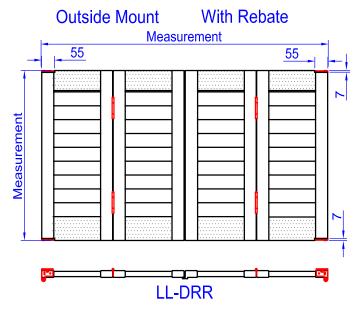
4 panel, Configuration code: LD-R-L-DR or LD-LD-L or R-DR-DR



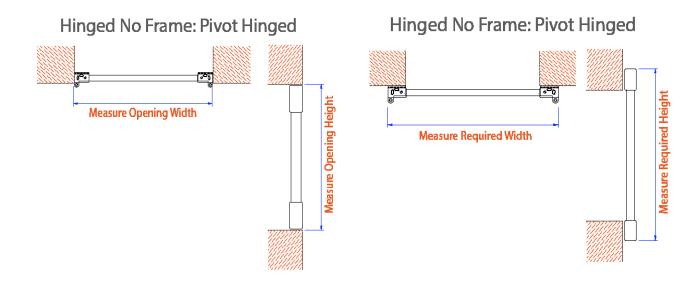




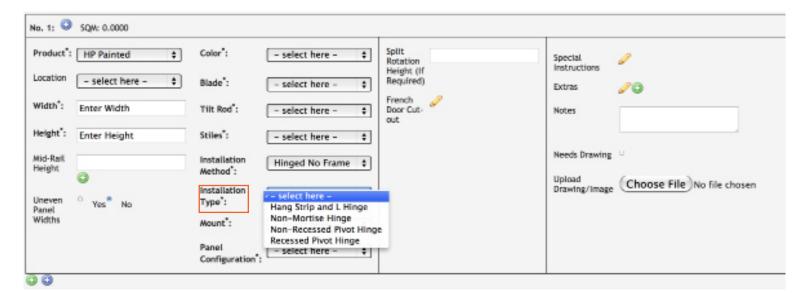




# HOW TO MEASURE

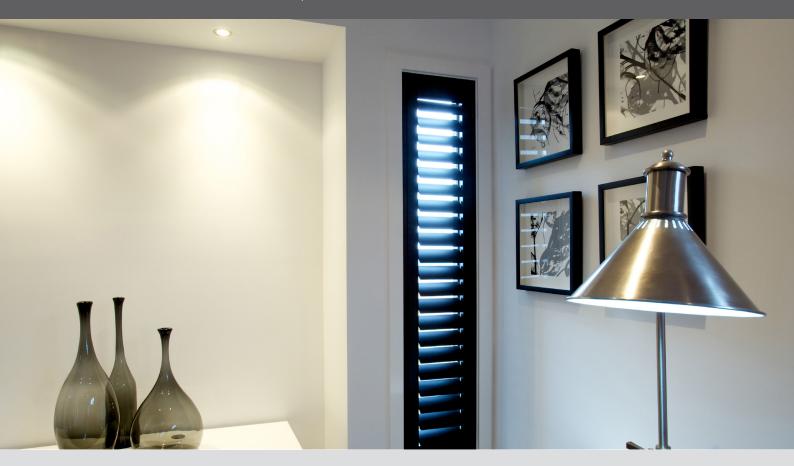


# HOW TO ORDER HINGED NO FRAME: ALL OPTIONS.



# INSTALLATION METHOD: FIXED

USED WHEN SHUTTERS ARE REQUIRED TO BE FIXED IN POSITION. REVEAL MOUNT ONLY



# BEFORE YOU ORDER

### MINIMUM REVEAL DEPTHS\*

\*Be sure to always measure from the most protruding object in the reveal.

	64mm	Blade	89mm	Blade	114mm Blade		
	Clearview	Center	Clearview	Center	Clearview	Center	
Fixed	54	47	67	60	79	72	

### LIMITATIONS

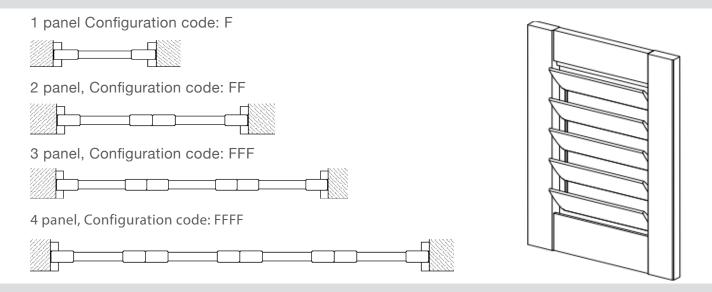
Finish	Width Height Installation Method							Panel Breaks			
1 11 1131 1		Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required	Approximate Split Rotation by Blade Si		
											114
Painted	Fixed	250	1050	1200	400	3000	N/A	1800, 2700	1100	1300	1200
Stained	rixeu	250	850	900	400	3000	N/A	1800, 2700	1100	1300	1200
Note: Th	The factory will automatically split the tilt if ordered siz ceed factory standards				ex-	М	ax No. of Blades P	er Tilt Rod	22	15	11

### **DEDUCTIONS**

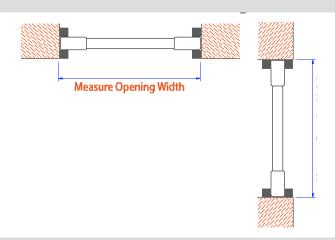
Fixed Panel and	Between	Overall Panel
Reveal	Meeting Panels	Deduction
2.5	2.5	

# HOW TO MEASURE AND ORDER FIXED WITH BEADING USED WHEN ONLY BLADES NEED TO BE OPERATIONAL

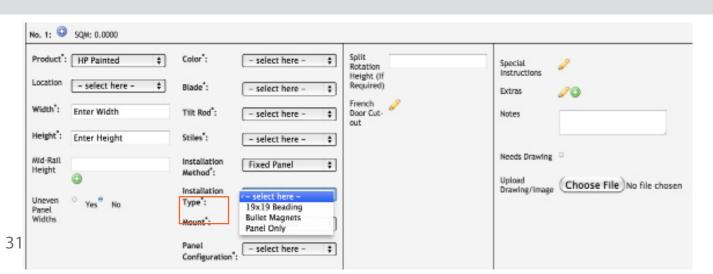
# PANEL CONFIGURATION EXAMPLES



# HOW TO MEASURE

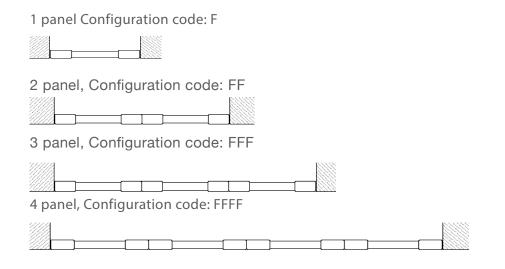


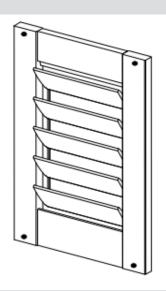
# HOW TO ORDER



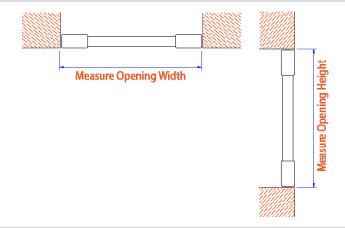
HOW TO MEASURE AND ORDER FIXED WITH BULLET MAGNETS USED WHEN SHUTTERS ARE FIXED IN POSITION, BUT THE PANEL IS STILL ABLE TO BE REMOVED.

# PANEL CONFIGURATION EXAMPLES

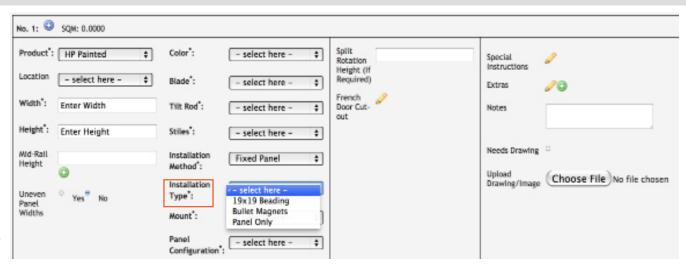




# HOW TO MEASURE

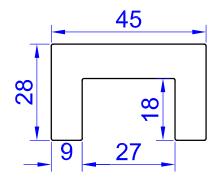


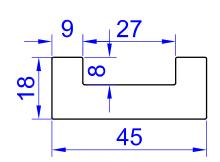
# HOW TO ORDER

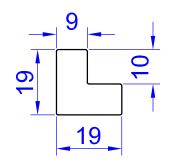


### HOW TO MEASURE AND ORDER FIXED WITH U CHANNEL

USED WHEN SHUTTERS ARE FIXED IN POSITION, THE PANEL IS NOT ABLE TO BE REMOVED.







TOP CHANNEL (4050)

BOTTOM CHANNEL (4051)

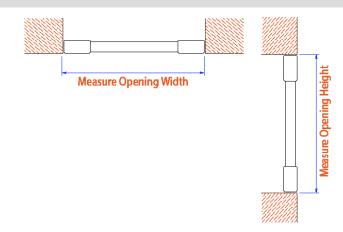
SIDE CHANNEL (4052)

# PANEL CONFIGURATION EXAMPLES

1 panel Configuration code: F



# HOW TO MEASURE



INSTALLATION METHOD: MULTI-FOLD used to completely fold shutters away from opening when an unobstructed VIEW IS REQUIRED. REV



# BEFORE YOU ORDER

### MINIMUM REVEAL DEPTHS\*

\*Be sure to always measure from the most protruding object in the reveal.

	64mm	Blade	89mm	Blade	114mm Blade		
	Clearview	Center	Clearview	Center	Clearview	Center	
Multi-Fold	100	100	100	100	100	100	

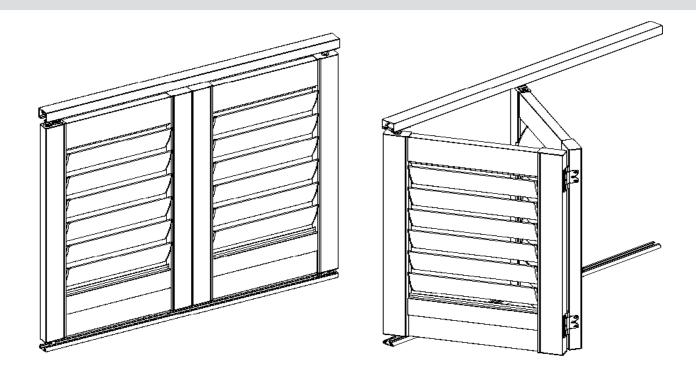
### LIMITATIONS

	Installation		W	idth	Height			Panel Breaks			
Finish	Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required			
Painted	Multi-Fold	250	600	700	400	3000	N/A	1800, 2700	1100	1300	1200
Stained	Mulli-Pola	250	550	600	400	3000	N/A	1800, 2700	1100	1300	1200
Note: The	e factory will automo ceed fo		split the tandard:		ех-	М	ax No. of Blades P	er Tilt Rod	22	15	11

### **DEDUCTIONS**

Top Track	Bottom Track	Bottom Track Recessed	Bottom Multi-Fold Pivot Height	Bottom Multi-Fold Pivot Width	Bottom Multi-Fold No Track
52	20	28	20	5	20

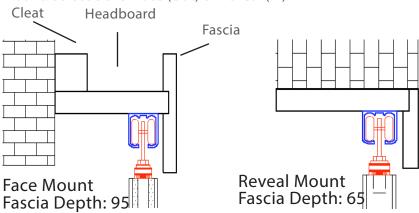
# HOW TO MEASURE AND ORDER MULTI-FOLD



Installation Type: Choose the folding pattern of the panels, either Standard Fold or Reverse Fold.

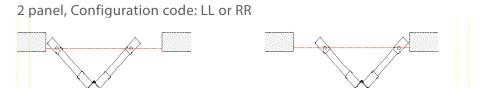


Mount: Select either Face (Out) or Reveal (In)

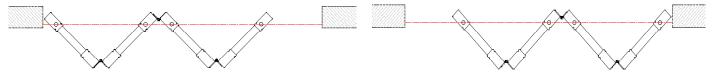


Warranty Note: The maximum number of panels folding in one direction is four. Panel configurations are to be an even numbers and move in pairs. This ensures that each panel is able to be secured in the opening.

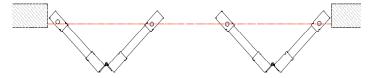
# PANEL CONFIGURATION EXAMPLES



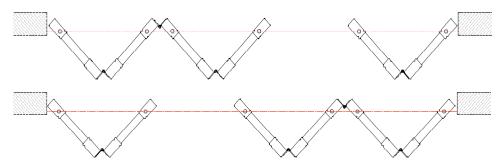
4 panels one way, Configuration code: LLLL or RRRR



4 panels centre open, Configuration code: LLRR



6 panels centre open, Configuration code: LLRRRR or LLLLRR



### Choose the Pelmet/Track Type:

A: Pelmet with Tracks

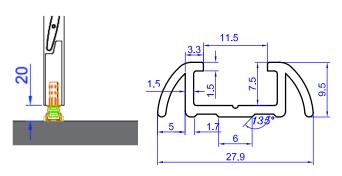
B: Tracks Only

### Choose Bottom Track Type

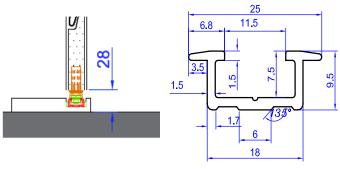
A. Surface Mount Track - Bottom track with no bottom board

B. Recessed Track - Track recessed into bottom board

C. No Bottom Track - The Window Outfitters strongly advises against this option and it will be a non-warranty item.



**Surface Mount Track** 

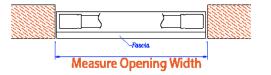


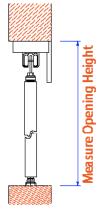
**Recessed Track** 

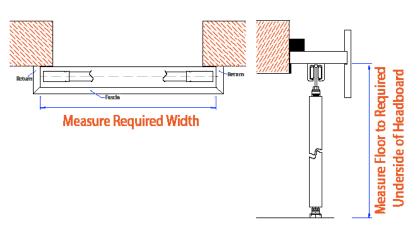
# HOW TO MEASURE

#### Multi-Fold: Reveal Mount

### Multi-Fold: Face Mount

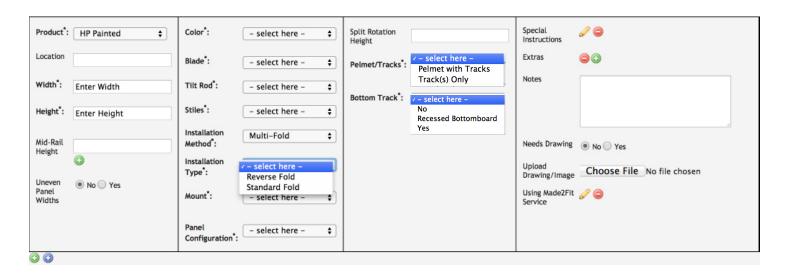




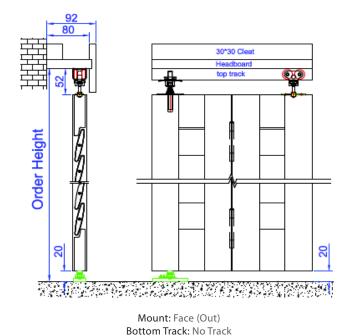


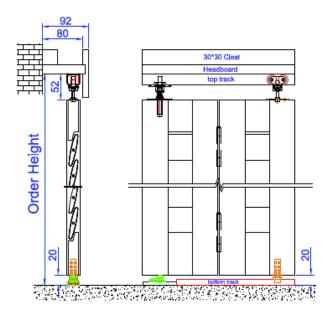
Component	Measurements		
Headboard	80 x 18		
Head Mounting Cleat	30 x 30		
Outside Mount Fascia & Returns	95 x 12		
Inside Mount Fascia & Returns	65 x 12		
Sideboards	80 x 18		
Side Mounting Cleat	19 x 19		
Bottom Board	100 x 18		

# HOW TO ORDER

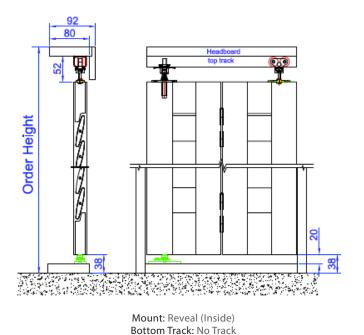


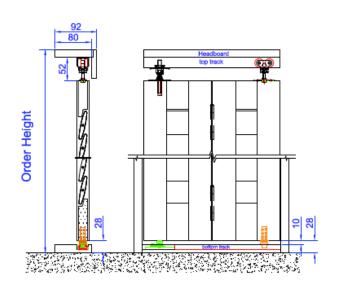
## MULTI-FOLD SPECIFICATION DRAWINGS





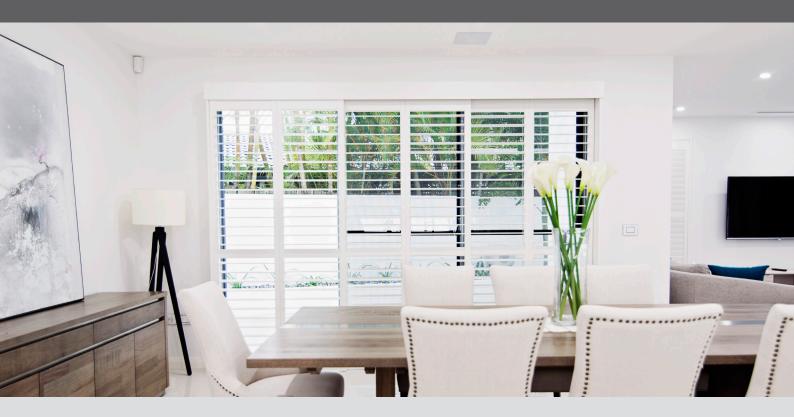
Mount: Face (Out)
Bottom Track: Surface Mount Track





Mount: Reveal (Inside)
Bottom Track: Recessed Track

# INSTALLATION METHOD: SLIDING USED MOST COMMONLY TO COVER SLIDING DOORS. REVEAL AND FACE MADE OF THE PROPERTY O



# BEFORE YOU ORDER

#### MINIMUM REVEAL DEPTHS\*

\*Be sure to always measure from the most protruding object in the reveal.

	64mm Blade		89mm	Blade	114mm Blade		
	Clearview	Center	Clearview	Center	Clearview	Center	
2 Track Slider - Blades Closed	180	180	180	180	220	220	
2 Track Slider - Blades Open	180	180	220	220	N/A	N/A	

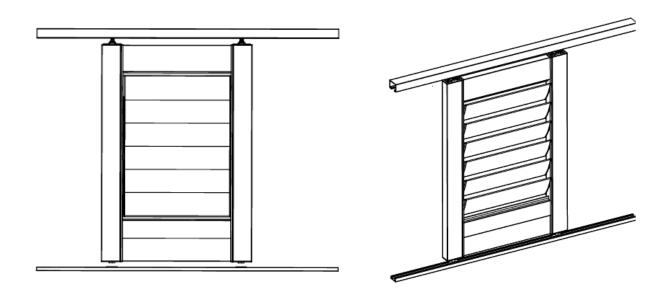
#### LIMITATIONS

	Installation Method	Width			Height			Panel Breaks			
Finish		Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required	Approximate Split Rotation by Blade Size		
							64	89	114		
Painted	Sliding	250	1050	1200	400	3000	N/A	1800, 2700	1100	1300	1200
Stained		250	850	900	400	3000	N/A	1800, 2700	1100	1300	1200
Note: The	Note: The factory will automatically split the tilt if ordered sizes exceed factory standards				Max No. of Blades Per Tilt Rod			22	15	11	

#### **DEDUCTIONS**

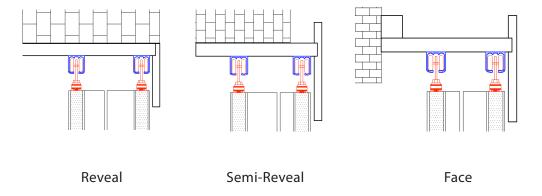
	Top Track	Surface Mount Track	Bottom Track Sliding with Floor Guide	Bottom Track Recessed
ſ	52	20	10	10

## HOW TO MEASURE AND ORDER SLIDING



Choose the number of tracks you require: 1 Track, 2 Track(s), or 3 Track(s).

Choose Reveal, Semi-Reveal or Face Mount.



Reveal Mount: Pelmet is fixed into the opening and the headboard is screwed up into the opening. The fascia will sit flush with the front of the opening and will not have returns.

Semi-Reveal Mount: Pelmet is fixed half in the opening and half out of the opening and the headboard is screwed up into the opening. A face mount and returns are supplied. The reveals will stop short of the width of the pelmet and hit the face of the opening.

**Face Mount:** Pelmet is fixed on to the outside of the opening, normally above the architrave. The headboard is attached using a 30x30 cleat. Fascia and full length returns are supplied.

## FASCIA DEPTHS:

Reveal	Semi-Reveal	Face
95	140	140

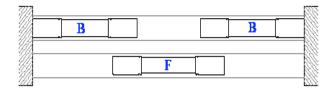
# PANEL CONFIGURATION EXAMPLES

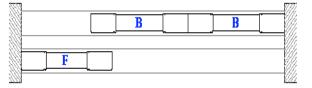
2 panels on 2 tracks, Configuration code: BF or FB



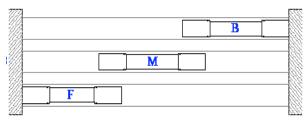
**Note:** Single panels sliding on 1 Track are denoted with a "S" for one panel, and a "SS" for 2 panels on a single track.

3 panels on 2 tracks, Configuration code: BFB or FBF or FBB or BBF

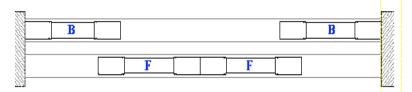




3 panels on 3 tracks, Configuration code: BMF or FMB NOTE: 3 tracks only available with blades closed option



4 panels on 2 tracks, Configuration code: BFFB or FBBF



### Joined Panels

Panel configurations BBFF and FFBB will be supplied as joined panels by default. Please specify in notes if you do not wish the panels to be joined.

Joined panels are two panels that share a center stile allowing them to operate as a single panel. NOTE: Panels are joined with a 41mm flat stile only.

Choose from one of the Pelmet/Track options.

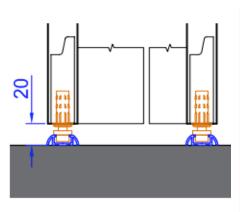
A: Pelmet Sliding Blades Closed. Refer to following drawings to esnure there is sufficient clearance in your opening for the pelmet.

B: Pelmet Sliding Blades Open. Refer to following drawings to esnure there is sufficient clearance in your opening for the pelmet.

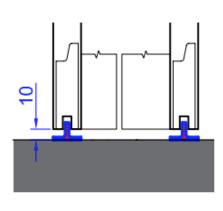
C: Track(s) Only

#### Bottom Track Types:

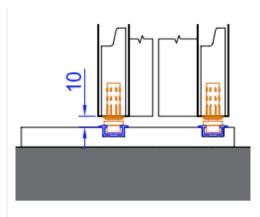
- A. Surface Mount Track Bottom track with no bottomboard
- B. Guide No Track or bottomboard required
- C. Recessed Track Track recessed into bottomboard



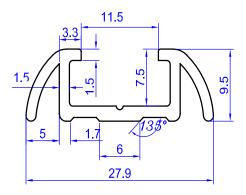
**Surface Mount Track** 

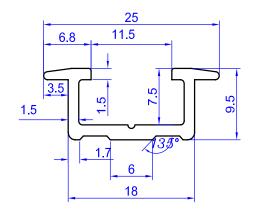


Guide



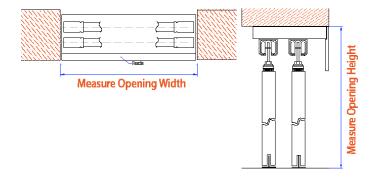
**Recessed Track** 



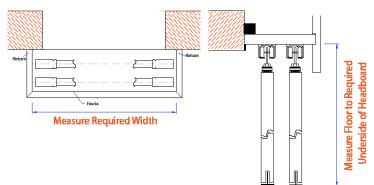


# HOW TO MEASURE

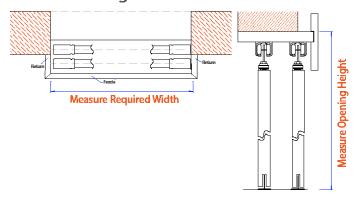
#### Sliding: Reveal Mount



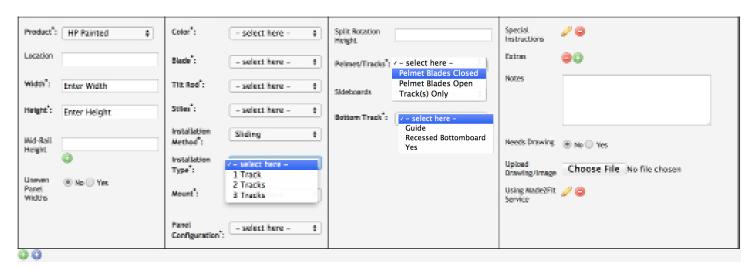
#### Sliding: Face Mount



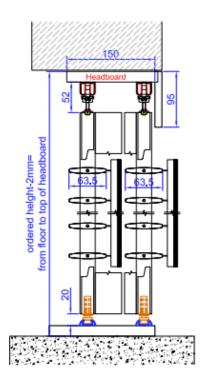
#### Sliding: Semi-Reveal Mount



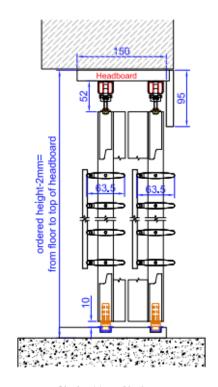
# HOW TO ORDER



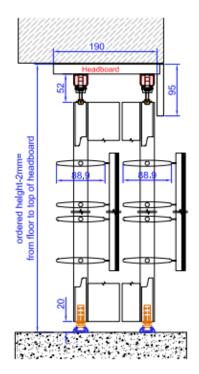
# SLIDING BLADES OPEN, REVEAL MOUNT SPECIFICATION DRAWINGS



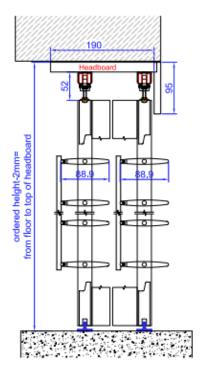
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



Blade: 64mm Blade Tilt Rod: Clearview Rotation Bottom Track: Recessed Track

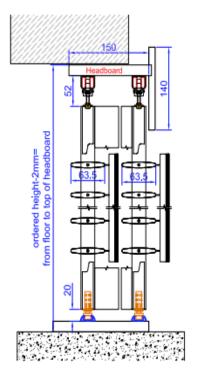


Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

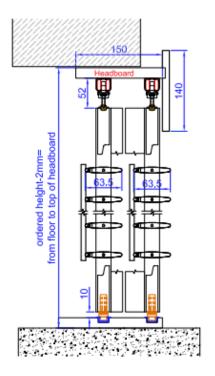


Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

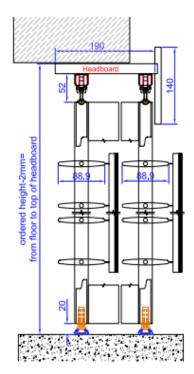
# SLIDING BLADES OPEN, SEMI-REVEAL MOUNT SPECIFICATION DRAWINGS



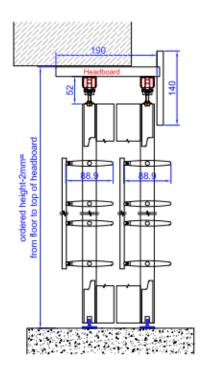
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



Blade: 64mm Blade Tilt Rod: Clearview Rotation Bottom Track: Recessed Track

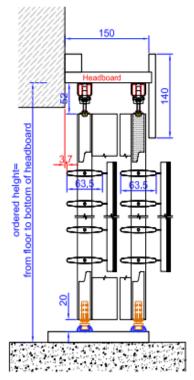


Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

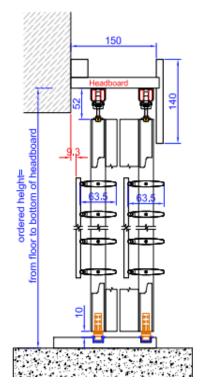


Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

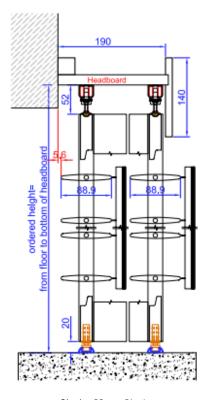
# SLIDING BLADES OPEN, FACE MOUNT SPECIFICATION DRAWINGS



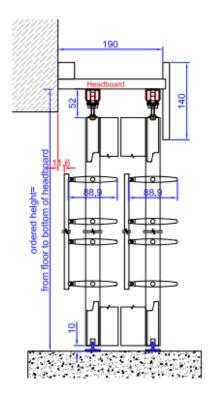
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



Blade: 64mm Blade Tilt Rod: Clearview Rotation Bottom Track: Recessed Track

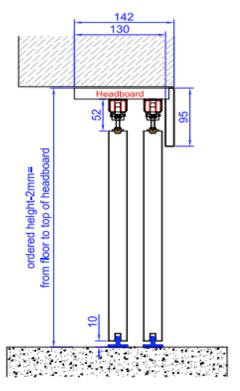


Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

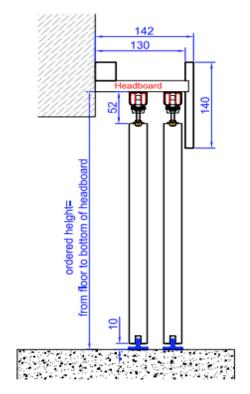


Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

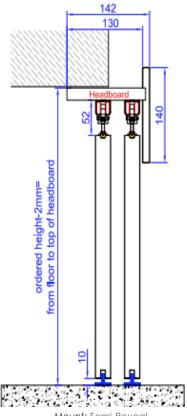
# SLIDING BLADES CLOSED, ALL MOUNTS AND BLADE SIZES SPECIFICATION DRAWINGS



Mount: Reveal Bottom Track: No Track, Guide Only



Mount: Face Bottom Track: No Track, Guide Only



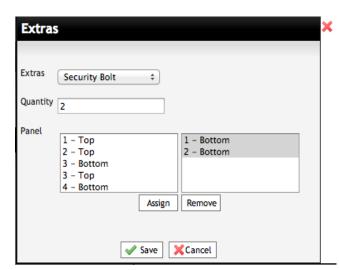
Mount: Semi-Reveal Bottom Track: No Track, Guide Only

#### SECURITY BOLT:

ONLY AVAILABLE IN HINGED IN FRAME AND HINGED NO FRAME OPTIONS

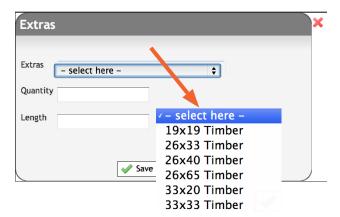


#### HOW TO ORDER:

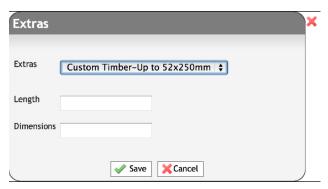


The Security Bolt is stainless steel and is placed at the top or bottom of the selected panel(s) stile on the opposite side of the hinges.

#### STANDARD TIMBERS:

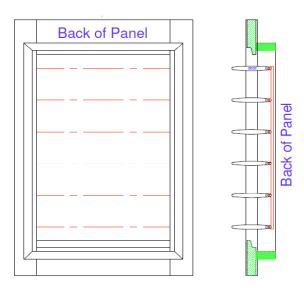


## **CUSTOM TIMBERS:**

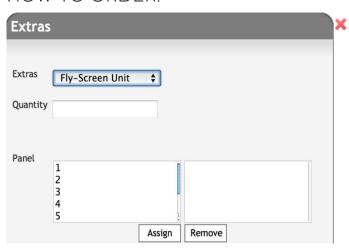


The maximum length for timbers is 3000mm. Lengths requested that exceed this will be cut in half automatically.

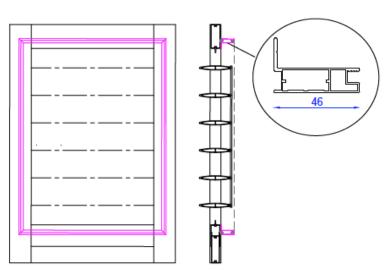
## FLY SCREEN BEADING:



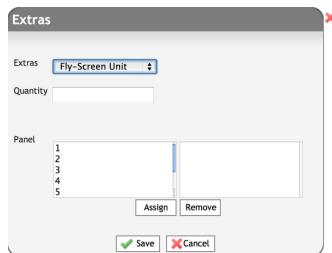
#### HOW TO ORDER:



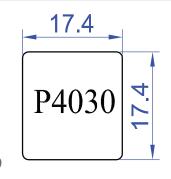
## FLY SCREEN & UNIT

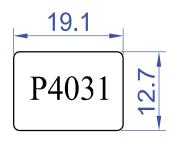


#### **HOW TO ORDER:**



# PVC PACKERS





## UNIVERSAL PULL STICK

Open shutter blades with ease in out of reach installations for light adjustment. Available in White.

#### HOW TO ORDER:

Select from the Extras drop-down menu.

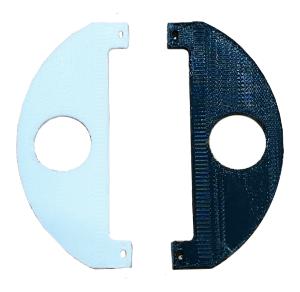


## BLADE CLOSURE RING PULL

- Available Sizes: 64mm, 89mm, 114mm blades
- Color options: Black and White
- Product Code A9100

#### **How to Order**

When placing your order, please select from the Extras drop-down menu.



## CUPBOARD CATCH

Designed to hold firmly and prevent doors swinging open during windy conditions. The catch is made from plastic and installed with a stainless steel screw (rust proof). No surcharge applicable.

#### HOW TO ORDER:

When placing your order, please select Cupboard Catch from the Extras drop-down. This option will be supplied loose in order to prevent damage in transit.







## COLOUR MATCH STICKERS

Colour match stickers are available for custom colour jobs. Surcharge applies.



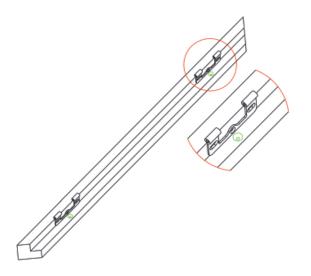
# PRE-DRILLING OF FRAMES

If requested in Special Instructions, the factory will pre-drill countersunk holes as per the following guidelines:

Inside Mount -



Side Frames - The pre-drilled hole will be placed at the center of the hinge section and will line up with the middle of the hinge screws on both the top and bottom hinges. See below drawing.

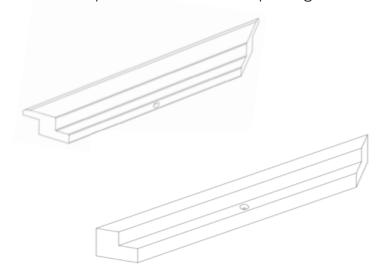


Outside Mount -



Top & Bottom Frames - If there is only one panel, no holes are needed.

If it is more than one panel, a hole will be pre-drilled at the center of the top and bottom frames with a maximum of six holes pre-drilled for each opening.



## SHAPED SHUTTERS

AVAILABLE IN LIMITED L FRAME AND Z FRAMES. ALSO AVAILABLE FIXED WITH BULLET MAGNETS.

Choose your Installation Method and see relevant pages for instructions.

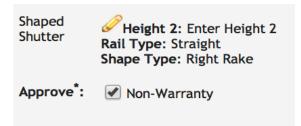
Select on the Shaped Shutter option to select the shape required.



Enter Height 2 if required for the shape selected (see below drawings explaining which shapes require the Height 2 field)

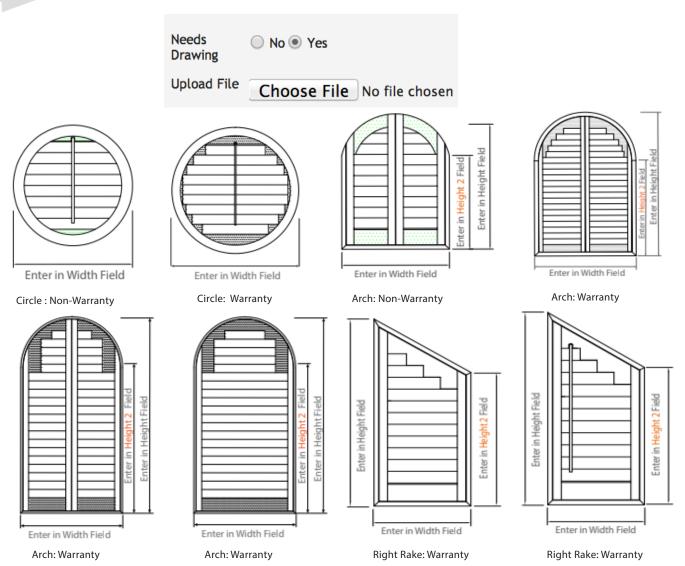
Select Stepped (Warranty), or Straight (Non-Warranty) rail.

Approve the Non-Warranty item if straight rail type is selected.

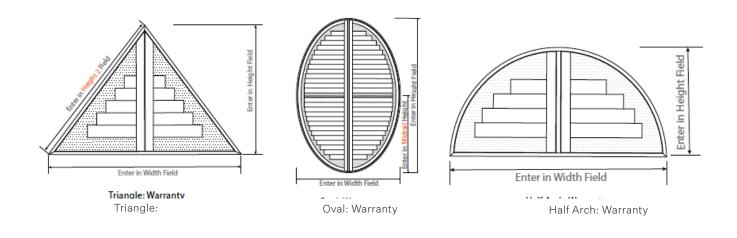


If you would like to submit a drawing with your order, upload the drawing in the "Upload File" field.

To receive a CAD drawing from the factory (recommended) of the special shape, select yes for "Needs Drawings".



## SHAPED SHUTTERS

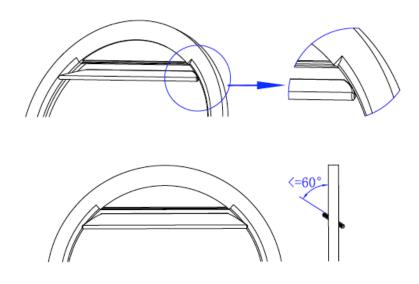




Triangle: Non-Warranty

# WARRANTY VS. NON WARRANTY SPECIAL SHAPES

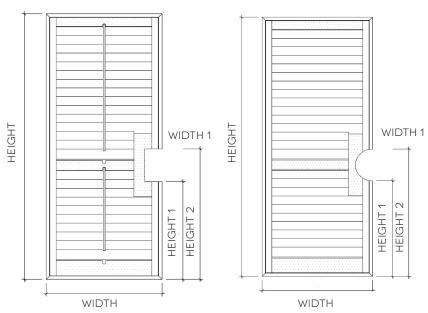
Special shapes with straight rails are limited to a blade operation of 60 degrees. If blades are extended beyond their designed rotation they may snap. Above all the structural integrity of each shutter must be maintained. If rails are not stepped the blade edges and stiles are chamferred to create the straight/ round look. This process if done excessively can compromise the structural integrity of the shutter. We recommend and warranty stepped rails for all special shapes as its allows for full blade operation.



## FRENCH DOOR CUT-OUTS:

SQUARE CUT-OUTS AVAILABLE IN ALL FLAT, BEADED AND INSERT L FRAMES.
ROUND CUT-OUTS AVAILABLE IN ALL FLAT AND BEADED L FRAMES

#### **HOW TO MEASURE:**

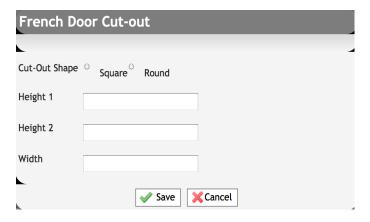




#### Backing Board:

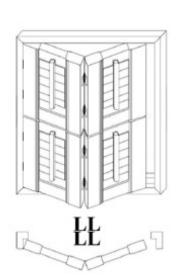
Please note that all French Doors come with a backing board as a default. If you do not wish for one to be provided, please state in notes.

#### HOW TO ORDER:



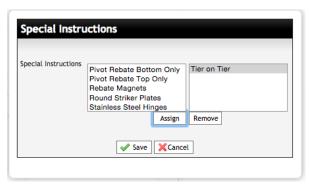
### TIER ON TIER:

AVAILABLE IN ALL HINGED IN FRAME AND NO FRAME OPTIONS



A horizontal T-post is not supplied by default on Tier applications and must be requested in the notes section of the order form.

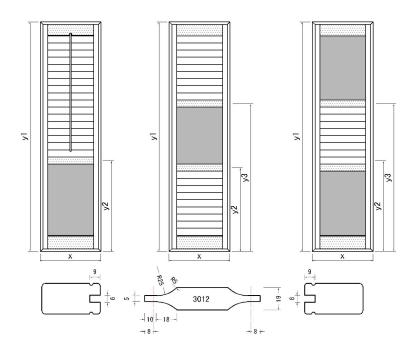
#### **HOW TO ORDER:**



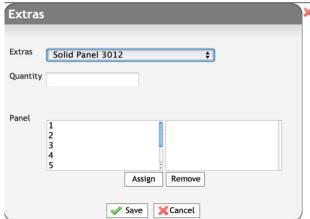
- 1. Select "Tier on Tier" in the Special Instructions.
- 2. Enter the height you would like the horizontal T-post to be positioned at in the Notes section. Please give the measurement from the bottom of the opening to the center point of the horizontal T-post position.

## **SOLID PANELS:**

## HOW TO MEASURE:



#### HOW TO ORDER:



The solid section of the shutter is a medium density fibreboard.

# MAGNET INSTALLED FOR PANELS > 2200MM



Magnet installed midway behind stile.

When the panel is >2200mm the magnet comes standard.

For panels <2200mm, please request under Special Instructions.

# SHELF BRACKET

Available in Mill (colour).

#### HOW TO ORDER:

Order under Extras with your specified width requirements.

#### IMPORTANT NOTE

The opening has to increase by 40mm in height.

Measurement is to the bottom of the headboard as a standard face fit opening.

It is up to the dealer to provide the measurement to the underside of the headboard increasing the height of the opening by a minimum of 40mm.

