

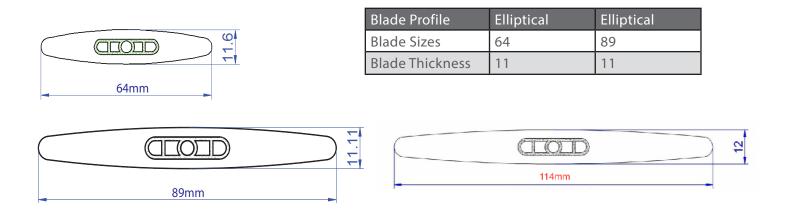
# ELEMENTS PRODUCT & ORDERING GUIDE



V300924

### **BLADE OPTIONS**

\* ALL MEASUREMENTS ARE IN MILLIMETERS



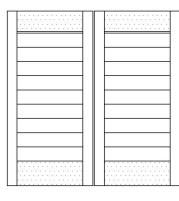
### MINIMUM REVEAL DEPTHS

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

### TILT RODS

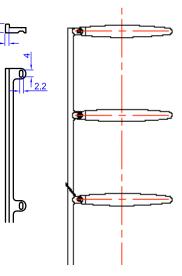
#### REAR FACING TILT ROD



#### CLEARVIEW

Best option for an uninterupted view.

Default Position: Rear of panel on hinged side.



### COLOUR OPTIONS

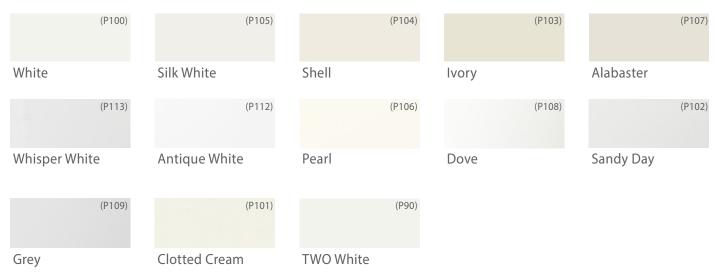
#### PAINTED COLOURS:

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.



#### OLD PAINTED COLOURS:

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



#### CUSTOM COLOURS:

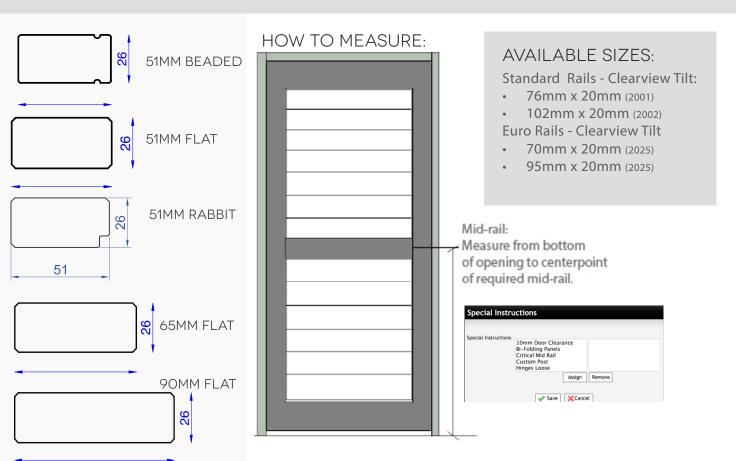
Choose from the Dulux World of Colour Series II fan deck.

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.



STILES

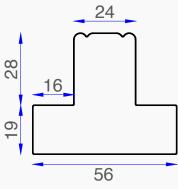
MID-RAILS



Mid-rail placement is within + or - one blade size. If position is critical, please select 'Critical Midrail" option in special instructions.

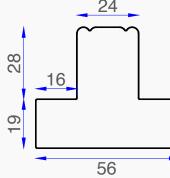
Min. Top & Bottom Rail - 78mm Max. Top & Bottom Rail - 180mm

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.



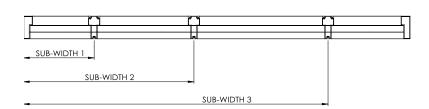
Max length of posts is 3000mm. For lengths requested longer, they will be supplied cut in half by default.

NOTE: Stiles will be 41mm on joined panels.



T-POST

UNEVEN PANEL WIDTHS



### 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

#### AVAILABLE HINGE COLOURS

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

#### NON-MORTISE HINGE



#### **BI-FOLD HINGE**

Stainless Steel



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

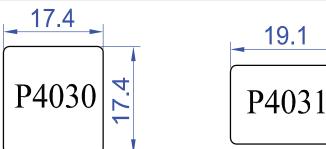
#### NUMBER OF HINGES PER PANEL

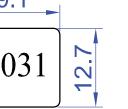
Panel Height	Hinge Quantity
< 1220mm	2
1220mm - 1980mm	3
1980mm - 2440mm	4
2440mm - 3000mm	5

#### **PIVOT HINGE**



### PVC PACKERS





### 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 protuding object in the reveal.

	64mm Blade	89mm Blade
	Clearview	Clearview
Z Frame	39	52

#### LIMITATIONS

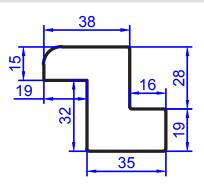
Installation	Width			Height			Panel Breaks			
Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		nate Split y Blade Size	
									89	
Hinged in Z Frame	250	930	980	400	2700	N/A	1800	1100	1300	
Double Hinged	250	400	450	450	2700	N/A	1800	1100	1300	
Note: The factory will automatically split the tilt if ordered sizes exceed factory standards					Ma	ax No. of Blades P	er Tilt Rod	22	15	

#### DEDUCTIONS

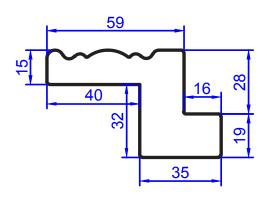
	Panel and Reveal	Between Meeting Panels	Between Meeting Panels with D Mould		Between Frame and Reveal	Hinge Deductions	Overall Panel Deduction	
6	2.5	2.5	5	2.5	2	2.5	5	

6

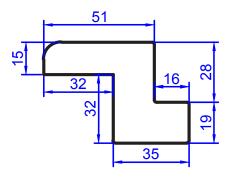
### Z FRAME OPTIONS



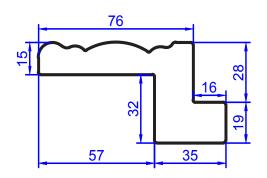
4023 Z Standard



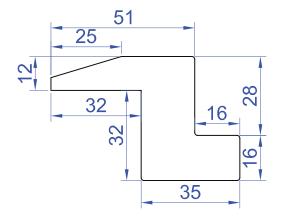
4008 Z Deco



4022 Z Large Lip

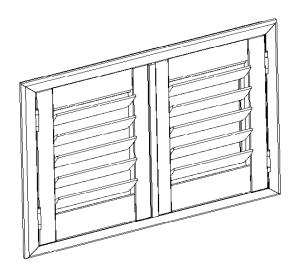


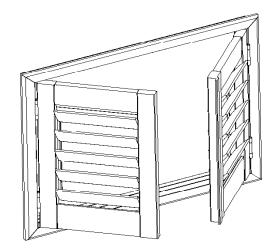
4009 Z Crown



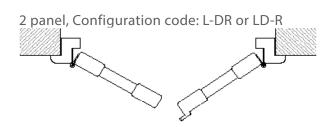
4021 Bevelled Z

### AVAILABLE PANEL CONFIGURATIONS

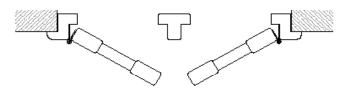




1 panel, Configuration code: L or R



2 panel with T Post, Configuration code: LTR

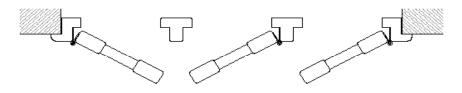


3 panel, Configuration code: L-DRR or LLD-R

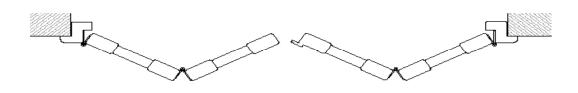


#### STEP ME THROUGH: HIGHPROFILE ELEMENTS

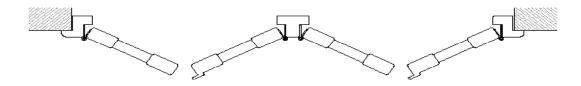
3 panel with T post, Configuration code: LTRTR or LTLTR



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

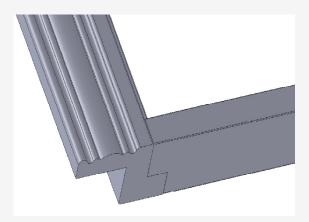


4 panel with T post, Configuration code: L-DRTL-DR or LTRTLTR

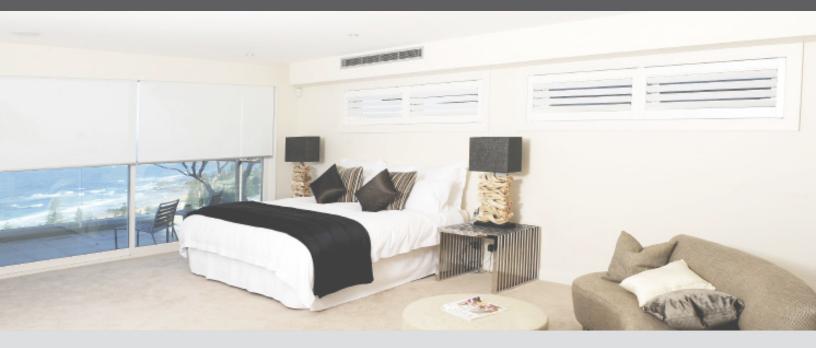


### OPTION: SILL PLATE

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.



### INSTALLATION METHOD: HINGED IN L FRAME



### **BEFORE YOU ORDER**

#### MINIMUM REVEAL DEPTHS\*

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

	64mm Blade	89mm Blade
	Clearview	Clearview
L Frame	54	67

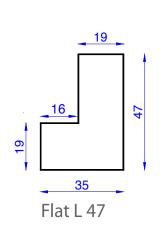
#### LIMITATIONS

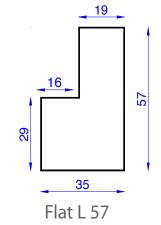
Installation	Width			Height			Panel Breaks		
Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		mate Split y Blade Size
								64	89
Hinged in L Frame	250	930	980	400	2700	N/A	1800	1100	1300
Double Hinged	250	400	450	450	2700	N/A	1800	1100	1300
Note: The factory will automatically split the tilt if ordered sizes exceed factory standards					Ma	ix No. of Blades Pe	er Tilt Rod	22	15

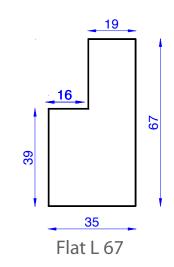
#### DEDUCTIONS

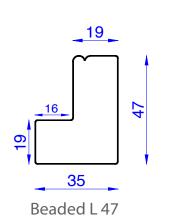
	Panel and Reveal	Between Meeting Panels	Between Meeting Panels with D Mould		Between Frame and Reveal	Hinge Deductions	Overall Panel Deduction	
10	2.5	2.5	5	2.5	2	2.5	5	

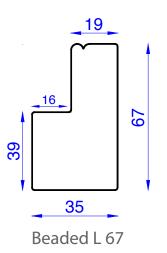
## L FRAME OPTIONS

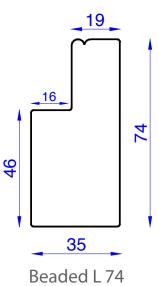




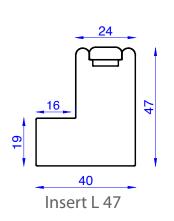


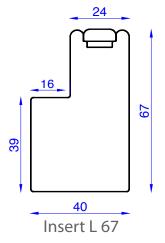


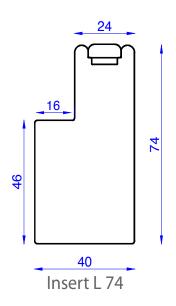




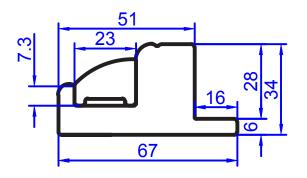


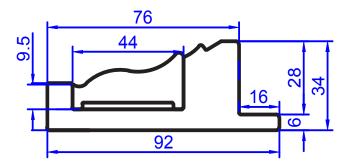






### L FRAME OPTIONS



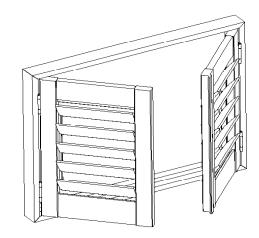


### 4002 Face Fit Deco Modern

### 4003 Face Fit Deco Traditional

### AVAILABLE PANEL CONFIGURATIONS

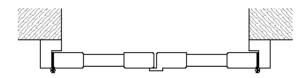




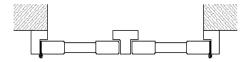
1 panel Configuration code: L or R



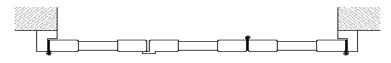
2 panel, Configuration code: L-DR or LD-R



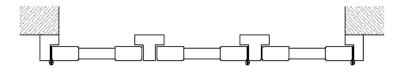
2 panel with T post, Configuration code: LTR



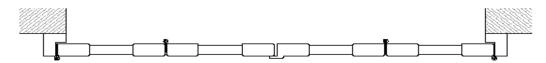
3 panel, Configuration code: L-DRR or LLD-R



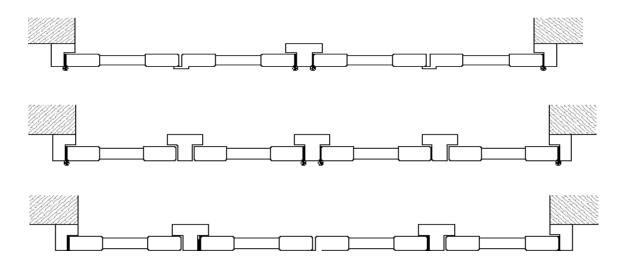
3 panel with T post, Configuration code: LTRTR or LTLTR



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



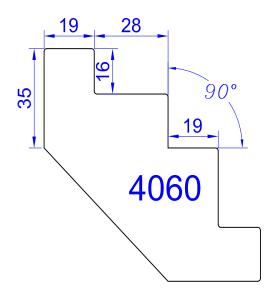
4 panel with T post, Configuration code: L-DRTL-DR or LTRTLTR or LTL-DRTR

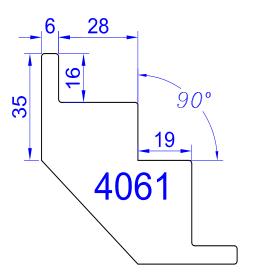


### HINGED SHUTTERS IN BAY OR CORNER WINDOWS AVAILABLE IN HINGED L OR Z FRAMES

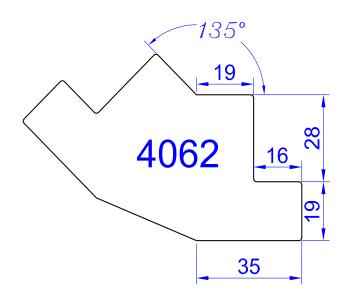
Max length of posts is 3000mm. For lengths requested longer, they will be supplied cut in half by default.

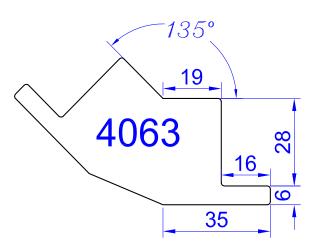
#### CORNER POSTS



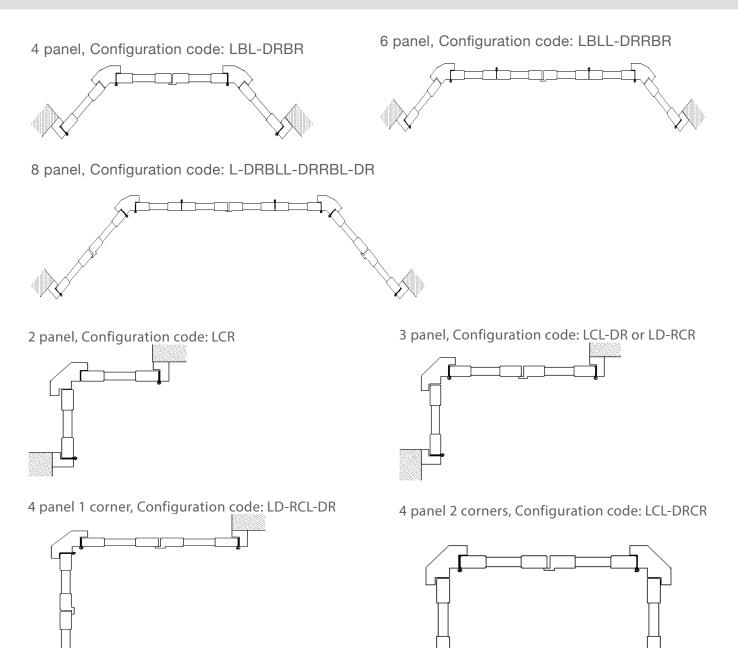


BAY POSTS

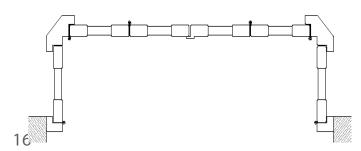




### AVAILABLE PANEL CONFIGURATIONS

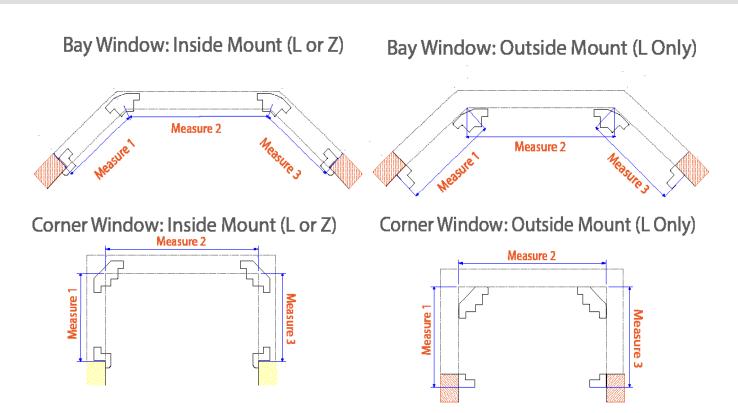


6 panel 2 corner, Configuration code: LD-RCL-DRCL-DR or LCLL-DRRCR



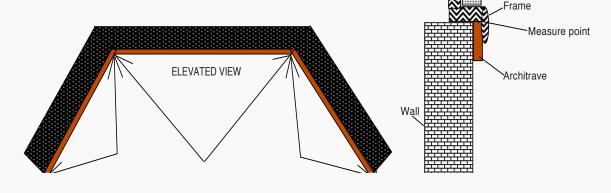
Panel

### HOW TO MEASURE



#### 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 protuding object in the reveal.

	64mm Blade	89mm Blade
	Clearview	Clearview
Hinged No Frame	54	67

#### LIMITATIONS

Installation	Width			Height			Panel Breaks		
Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		nate Split / Blade Size
								64	89
Hinged No Frame	250	930	980	400	2700	N/A	1800	1100	1300
Double Hinged	250	400	450	450	2700	N/A	1800	1100	1300
Note: The factory will automatically split the tilt if ordered sizes exceed factory standards					Ma	ix No. of Blades Pe	er Tilt Rod	22	15

#### 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
---------------------	---------------------------	---	---------------------	--	---	---

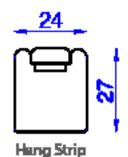
### AVAILABLE HINGED NO FRAME OPTIONS

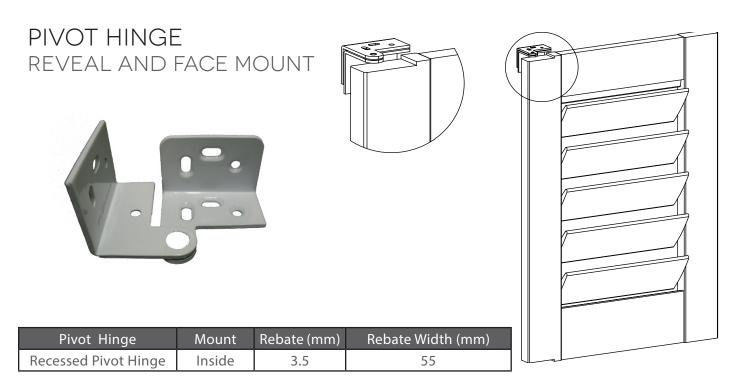
#### NON MORTISE HINGED REVEAL MOUNT ONLY.



#### L HINGE AND HANG STRIP REVEAL MOUNT ONLY.





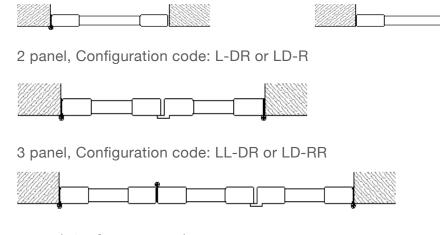


Note: Non-recessed pivot hinges will have no rebate.

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.

### AVAILABLE PANEL CONFIGURATIONS

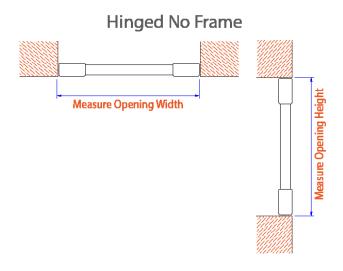
1 panel Configuration code: L or R



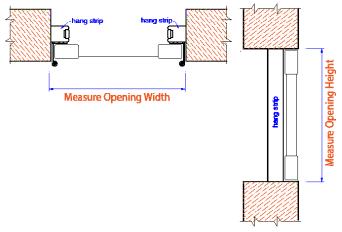
4 panel, Configuration code: LL-DRR or LLD-RR

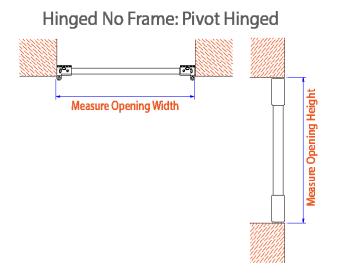


### HOW TO MEASURE

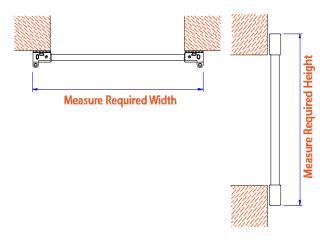


#### Hinged No Frame: L Hinge and Hang Strip





#### Hinged No Frame: Pivot Hinged



#### 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 protuding object in the reveal.

	64mm Blade	89mm Blade	
	Clearview	Clearview	
Fixed	54	67	

#### LIMITATIONS

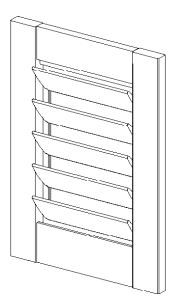
Installation	Width			Height			Panel Breaks		
Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required	Approxim Rotation by	
								64	89
Fixed	250	930	980	400	2700	N/A	1800	1100	1300
Note: The factory will automatically split the tilt if ordered sizes exceed factory standards						ix No. of Blades Pe	er Tilt Rod	22	15

#### DEDUCTIONS

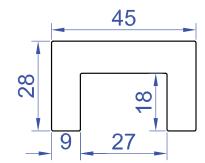
	Fixed Panel and	Between	Overall Panel
	Reveal	Meeting Panels	Deduction
22	2.5	2.5	5

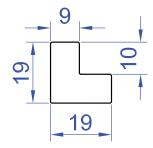
### AVAILABLE FIXED OPTIONS

#### FIXED WITH BEADING BLADES OPERATIONAL



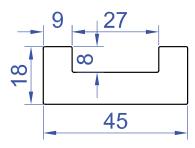
#### FIXED WITH U CHANNEL BLADES OPERATIONAL





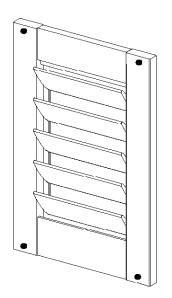
SIDE CHANNEL (4052)

TOP CHANNEL (4050)

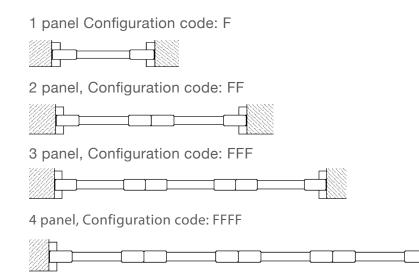


BOTTOM CHANNEL (4051)

#### FIXED WITH BULLET MAGNETS BLADES OPERATIONAL

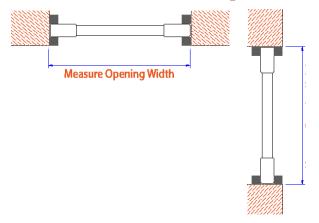


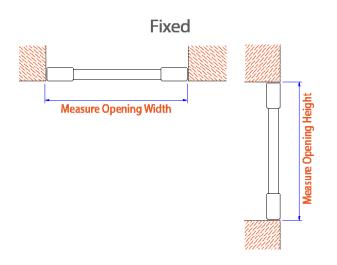
### AVAILABLE PANEL CONFIGURATIONS



### HOW TO MEASURE

**Fixed with Beading** 





#### INSTALLATION METHOD: MULTI-FOLD used to completely fold shutters away from opening when an unobstructed

VIEW IS REQUIRED.



### BEFORE YOU ORDER

#### MINIMUM REVEAL DEPTHS\*

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

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

#### LIMITATIONS

Installation	Width				Height		Panel Breaks		
Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required	Approxin Rotation by	nate Split / Blade Size
								64	89
Multi-Fold	250	550	600	400	2700	N/A	1800	1100	1300
Note: The factory will automatically split the tilt if ordered sizes exceed factory standards						x No. of Blades Pe	er Tilt Rod	22	15

#### DEDUCTIONS

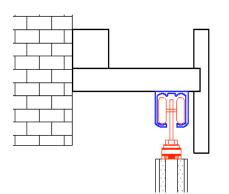
Top Track	Bottom Track	Bottom Track Recessed	Bottom Multi-Fold Pivot Height	Bottom Multi-Fold Pivot Width	Bottom Multi-Fold No Track
52	20	28	20	5	20

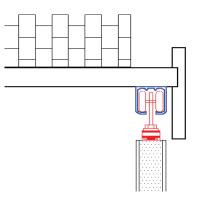
### AVAILABLE MOUNTS

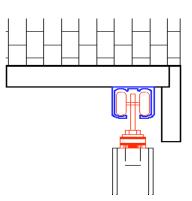
FACE MOUNT FASCIA DEPTH = 95MM

SEMI-REVEAL FASCIA DEPTH = 95MM

REVEAL MOUNT FASCIA DEPTH = 65MM

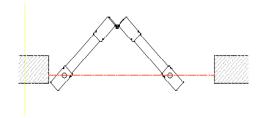


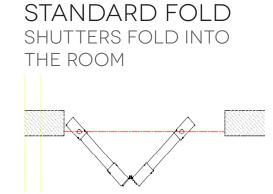




### AVAILABLE FOLD PATTERNS

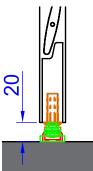
REVERSE FOLD SHUTTERS FOLD AWAY FROM THE ROOM



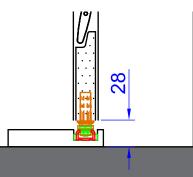


## BOTTOM TRACK OPTIONS

SURFACE MOUNT BOTTOM TRACK WITH NO BOTTOMBOARD



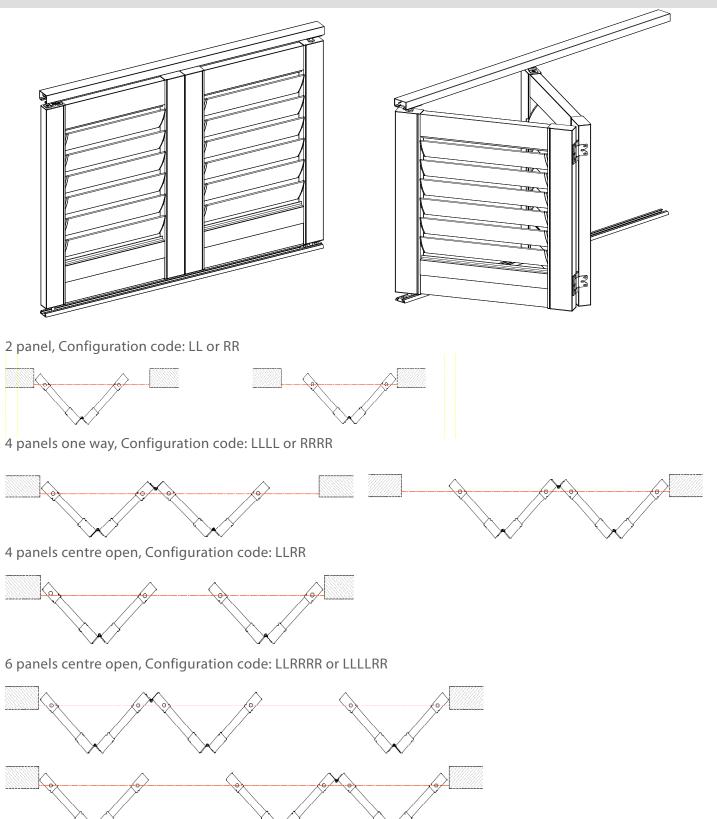
RECESSED TRACK TRACK RECESSED INTO BOTTOMBOARD



### NO BOTTOM TRACK

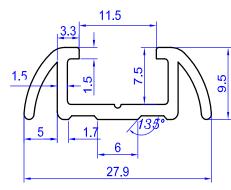
TWO STRONGLY ADVISES AGAINST THIS OPTION. THIS WOULD BE A NON-WARRANTY ITEM.

### AVAILABLE PANEL CONFIGURATIONS

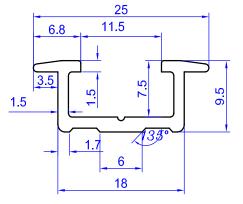


Warranty Note: The maximum number of panels folding in one direction is four. Panel configurations are to be an even numbers and move in pairs. This ensures that each panel is able to be secured in the opening. 27

### TRACKS







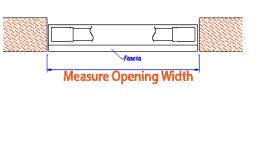
#### **Recessed Track**

### SIDEBOARDS

Sideboards are mandatory for both sliding and multi-fold installaltion methods. Orders placed without sidebaords will be a non-warranty item.

### HOW TO MEASURE

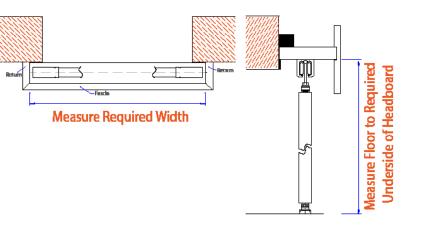
#### Multi-Fold: Reveal Mount

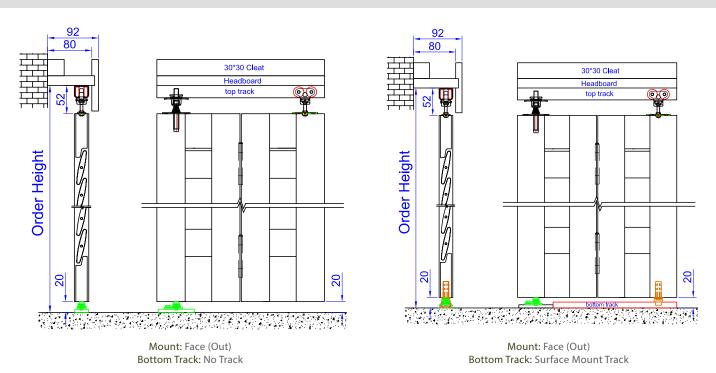


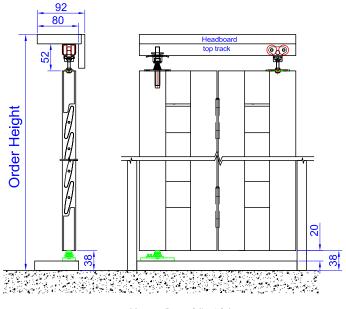
	g Height
J.	easure Opening
<b>A</b> ]	Meas

#### Component Measurements Headboard 90 x 18 Head Mounting Cleat 30 x 30 **Outside Mount Fascia & Returns** 95 x 12 Inside Mount Fascia & Returns 65 x 12 Sideboards 90 x 18 Side Mounting Cleat 19 x 19 **Bottom Board** 90 x 18

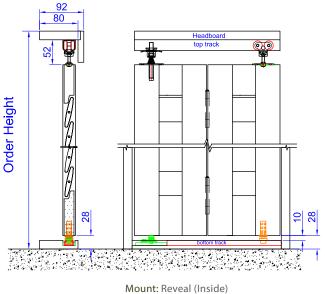
#### Multi-Fold: Face Mount







Mount: Reveal (Inside) Bottom Track: No Track



Bottom Track: Recessed Track

# INSTALLATION METHOD: SLIDING USED MOST COMMONLY TO COVER SLIDING DOORS. REVEAL AND FACE MOUNT APPLICATIONS.



### **BEFORE YOU ORDER**

#### MINIMUM REVEAL DEPTHS\*

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

	64mm Blade	89mm Blade
	Clearview	Clearview
2 Track Slider - Blades Closed	100	100
2 Track Slider - Blades Open	150	190

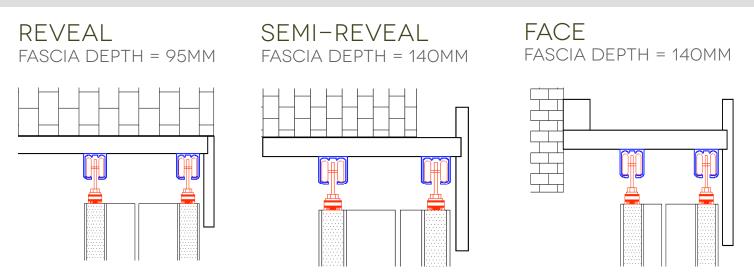
#### LIMITATIONS

Installation	Width			Height			Panel Breaks		
Method	Min	Мах	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		nate Split y Blade Size
								64	89
Sliding	250	930	980	400	2700	N/A	1800	1100	1300
Note: The factory will automatically split the tilt if ordered sizes exceed factory standards						x No. of Blades Pe	er Tilt Rod	22	15

#### DEDUCTIONS

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

### AVAILABLE MOUNTS



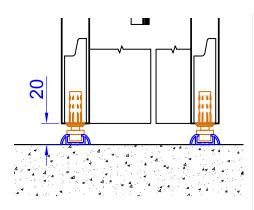
Reveal Mount: Pelmet is fixed into the opening and the headboard is screwed up into the opening. The fascia will sit flush with the front of the opening and will not have returns.

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.

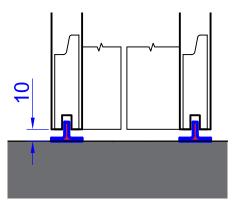
### **BOTTOM TRACK OPTIONS**

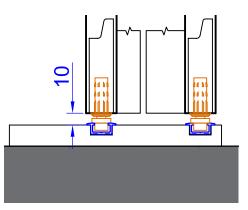
SURFACE MOUNT BOTTOM TRACK WITH NO BOTTOMBOARD



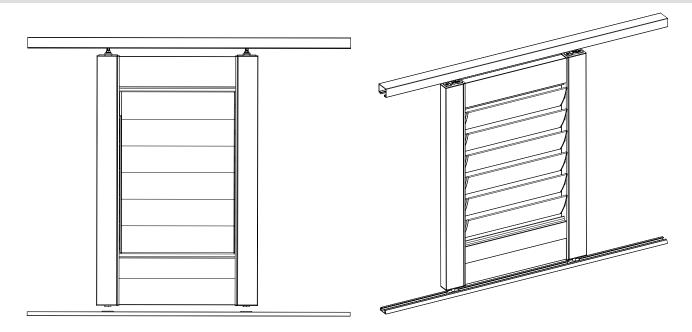
GUIDE BOTTOMBOARD

RECESSED TRACK NO BOTTOM TRACK OR TRACK RECESSED INTO BOTTOMBOARD

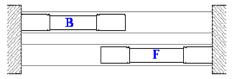




### AVAILABLE PANEL CONFIGURATIONS

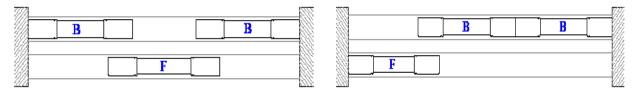


2 panels on 2 tracks, Configuration code: BF or FB

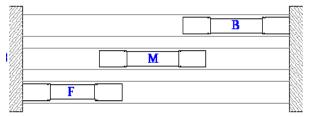


**Note:** Single panels sliding on 1 Track are denoted with a "S" for one panel, and a "SS" for 2 panels on a single track.

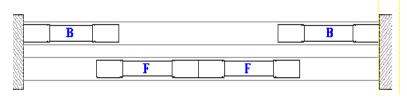
3 panels on 2 tracks, Configuration code: BFB or FBF or FBB or BBF



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.

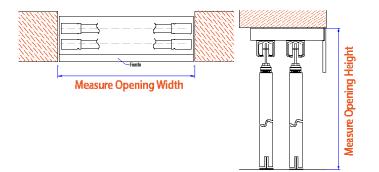
Joined panels are two panels that share a center stile allowing them to operate as a single panel. NOTE: Panels are joined with a 41mm flat stile only.

### SIDEBOARDS

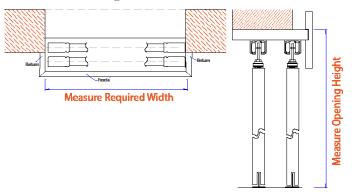
Sideboards are mandatory for both sliding and multi-fold installaltion methods. Orders placed without sidebaords will be a non-warranty item.

### HOW TO MEASURE

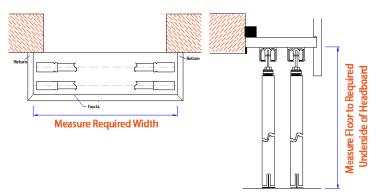
#### **Sliding: Reveal Mount**



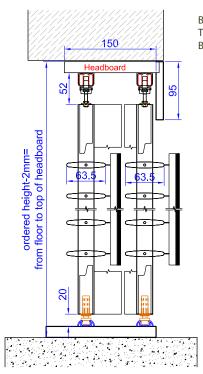
Sliding: Semi-Reveal Mount



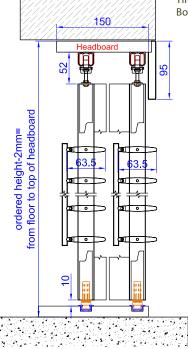
#### **Sliding: Face Mount**



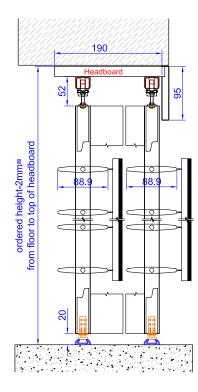
### SLIDING BLADES OPEN, REVEAL MOUNT



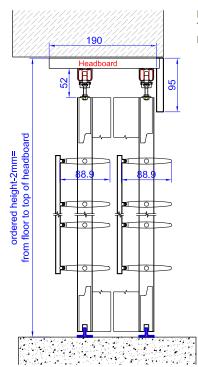
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



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

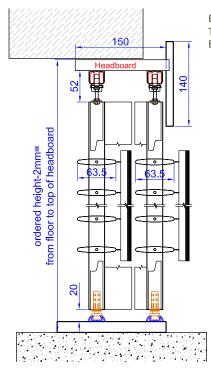


Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

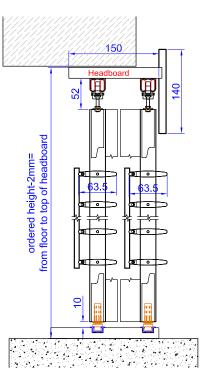


#### Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

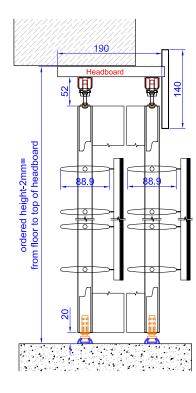
#### SLIDING BLADES OPEN, SEMI-REVEAL MOUNT



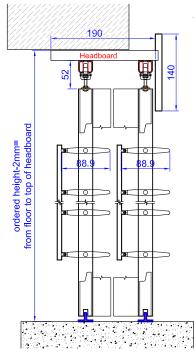
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



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

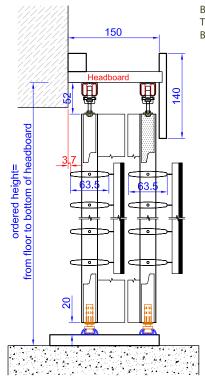


Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

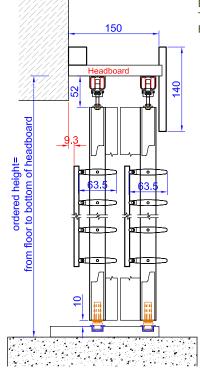


Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

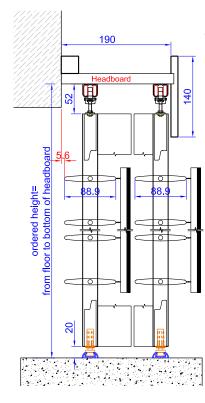
### SLIDING BLADES OPEN, FACE MOUNT



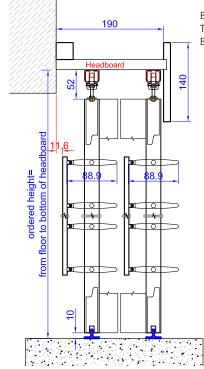
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



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

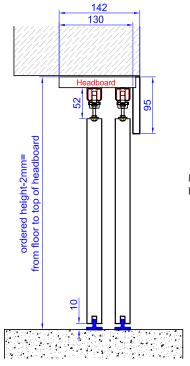


Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

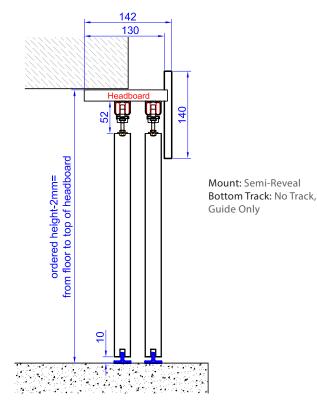


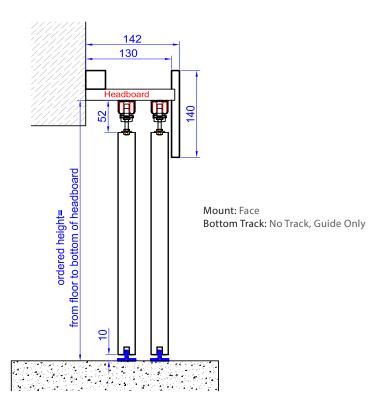
Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

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



Mount: Reveal Bottom Track: No Track, Guide Only



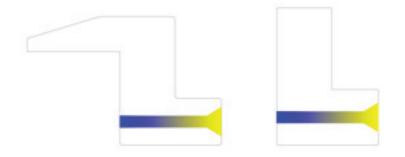


37

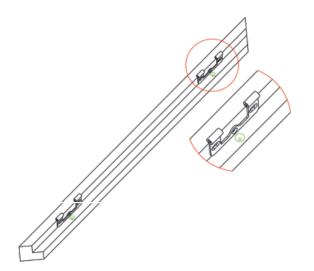
### PRE-DRILLING OF FRAMES

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

#### Inside Mount -

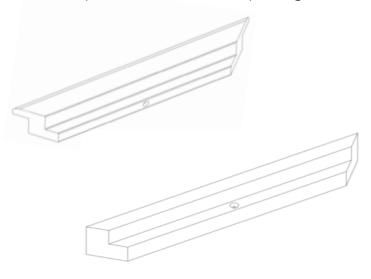


Side Frames - The pre-drilled hole will be placed at the center of the hinge section and will line up with the middle of the hinge screws on both the top and bottom hinges. See below drawing.



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.



### 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.



### 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 Product Code A9100 Available in Black or White.

HOW TO ORDER:

Order under Extras in the drop-down menu.



### SHELF BRACKET

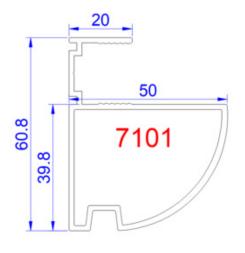
Available in Mill (colour)

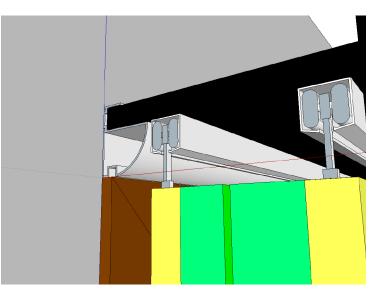
HOW TO ORDER:

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.





### MAGNET INSTALLED FOR PANELS >2200MM



Magnet installed midway behind stile.

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

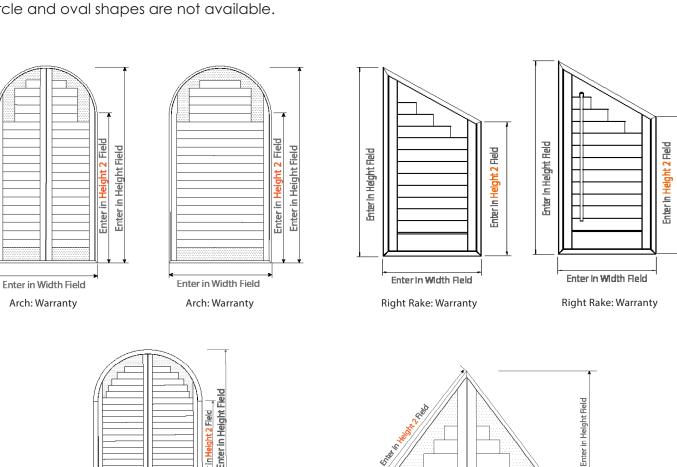
For panels <2200mm, please request under Special Instructions.

### SPECIAL SHAPES

Special shapes can only be made for:

- Panel only •
- P4022 Standard Z Frame •
- P4041 48mm Flat L Frame

Circle and oval shapes are not available.





Arch: Warranty



Enter in Width Field

Available shapes:

Arches

Slopes

Rakes

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