

ELEMENTS PRODUCT & ORDERING GUIDE

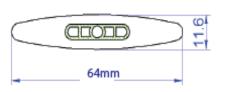




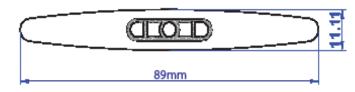


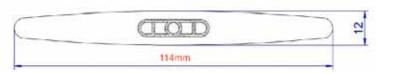
BLADE OPTIONS

* ALL MEASUREMENTS ARE IN MILLIMETERS



Blade Profile	Elliptical	Elliptical		
Blade Sizes	64	89		
Blade Thickness	11	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

TILT RODS



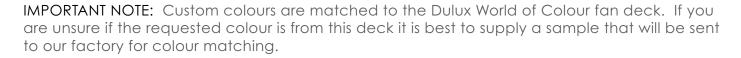
COLOUR OPTIONS

PAINTED:



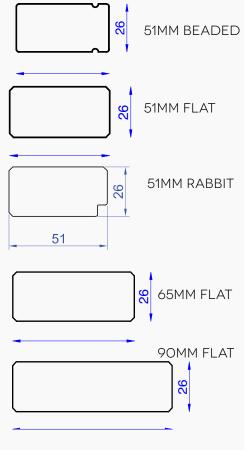
CUSTOM COLOURS:

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



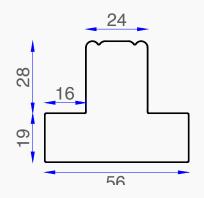
STILES

MID-RAILS

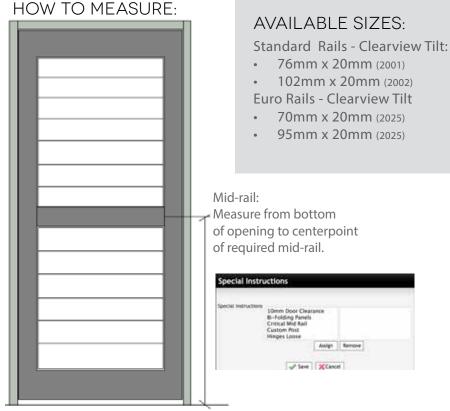


NOTE: Stiles will be 41mm on joined panels.

T-POST



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

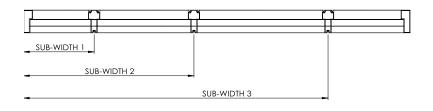


Mid-rail placement is within + or - one blade size. If position is critical, please select 'Critical Midrail" option in special instructions.

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.

UNEVEN PANEL WIDTHS



HINGES

STANDARD HINGE COLOURS

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
Stains	Stainless Steel
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

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





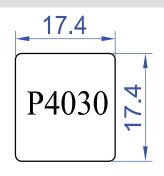
BI-FOLD HINGE

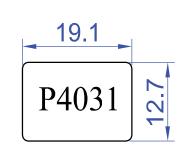


PIVOT HINGE



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	

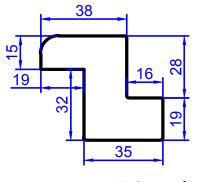
LIMITATIONS

Installation Method	Width				Н	eight	Panel Breaks		
	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		nate Split y Blade Size
								64	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	x No. of Blades Po	er Tilt Rod	22	15

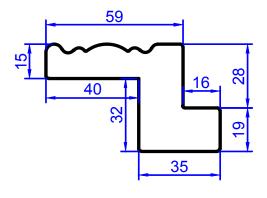
DEDUCTIONS

	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

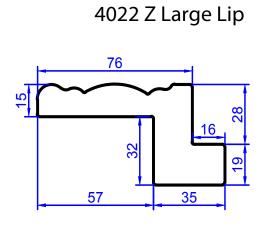
Z FRAME OPTIONS



4023 Z Standard



4008 Z Deco



51

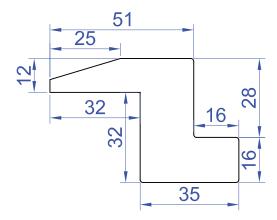
32

16

35

19

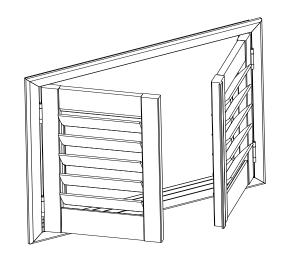
4009 Z Crown



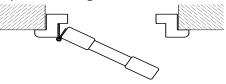
4021 Bevelled Z

AVAILABLE PANEL CONFIGURATIONS

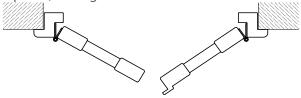




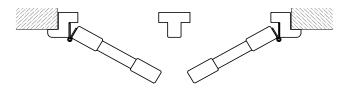
1 panel, Configuration code: L or R



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



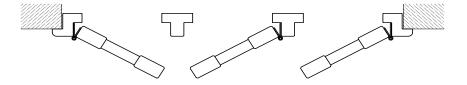
2 panel with T Post, Configuration code: LTR



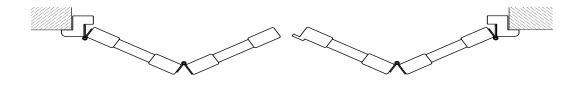
3 panel, Configuration code: L-DRR or LLD-R



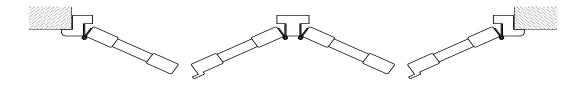
3 panel with T post, Configuration code: LTRTR or LTLTR



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

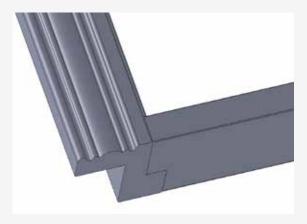


4 panel with T post, Configuration code: L-DRTL-DR or LTRTLTR



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

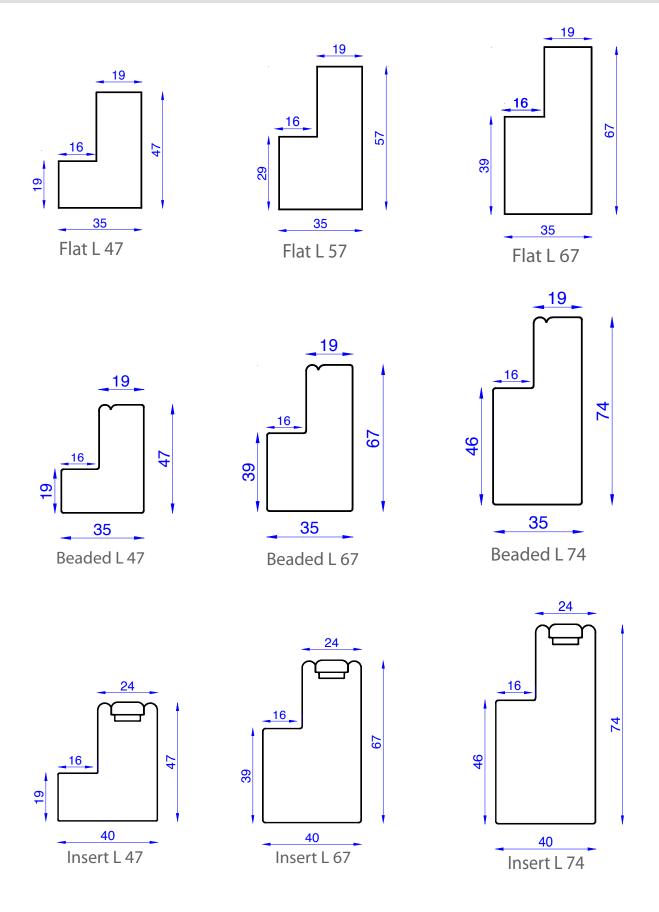
LIMITATIONS

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	x No. of Blades Pe	er Tilt Rod	22	15

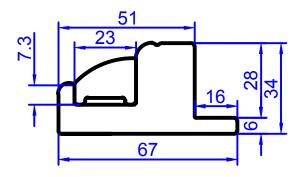
DEDUCTIONS

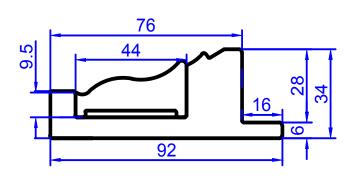
	Panel and Reveal	Between Meeting Panels	Between Meeting Panels with D Mould		Between Frame and Reveal	Hinge Deductions	Overall Panel Deduction	
10	2.5	2.5	5	2.5	2	2.5	5	

L FRAME OPTIONS



L FRAME OPTIONS



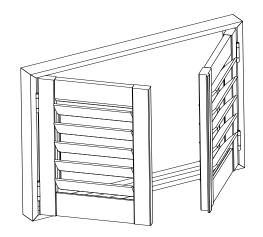


4002 Face Fit Deco Modern

4003 Face Fit Deco Traditional

AVAILABLE PANEL CONFIGURATIONS

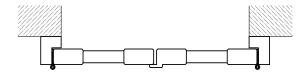




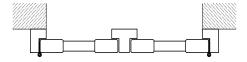
1 panel Configuration code: L or R



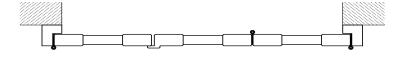
2 panel, Configuration code: L-DR or LD-R



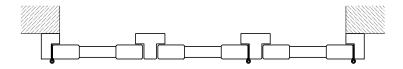
2 panel with T post, Configuration code: LTR



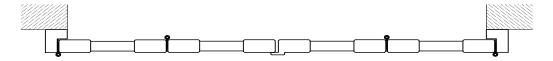
3 panel, Configuration code: L-DRR or LLD-R



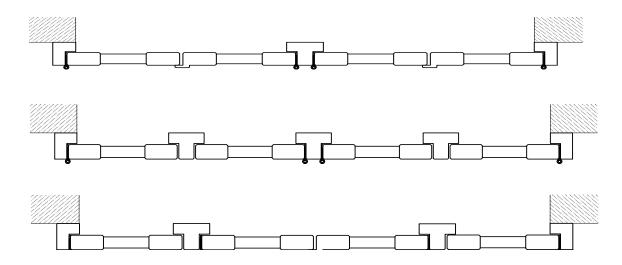
3 panel with T post, Configuration code: LTRTR or LTLTR



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



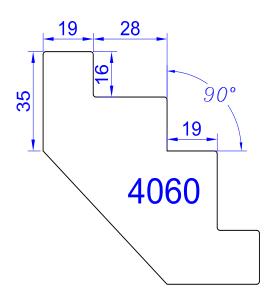
4 panel with T post, Configuration code: L-DRTL-DR or LTRTLTR or LTL-DRTR

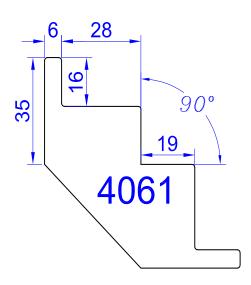


HINGED SHUTTERS IN BAY OR CORNER WINDOWS AVAILABLE IN HINGED L OR Z FRAMES

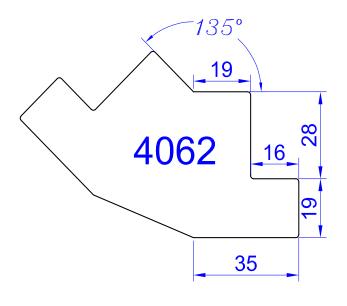
Max length of posts is 3000mm. For lengths requested longer, they will be supplied cut in half by default.

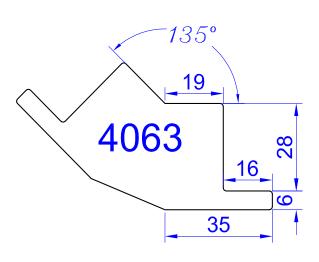
CORNER POSTS





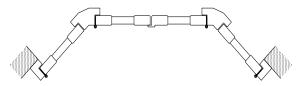
BAY POSTS



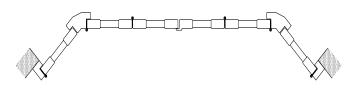


AVAILABLE PANEL CONFIGURATIONS

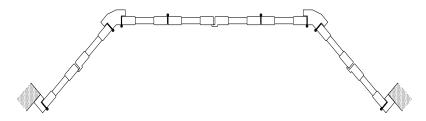
4 panel, Configuration code: LBL-DRBR



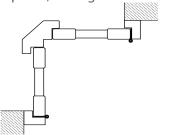
6 panel, Configuration code: LBLL-DRRBR



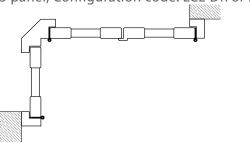
8 panel, Configuration code: L-DRBLL-DRRBL-DR



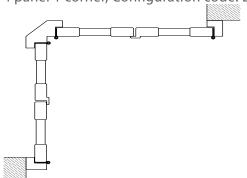
2 panel, Configuration code: LCR



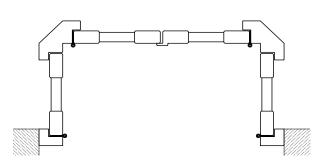
3 panel, Configuration code: LCL-DR or LD-RCR



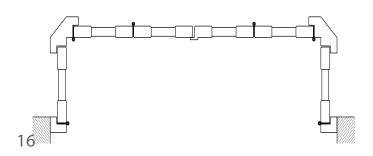
4 panel 1 corner, Configuration code: LD-RCL-DR



4 panel 2 corners, Configuration code: LCL-DRCR



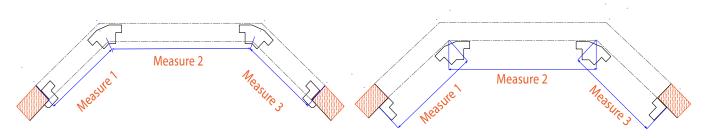
6 panel 2 corner, Configuration code: LD-RCL-DRCL-DR or LCLL-DRRCR



HOW TO MEASURE

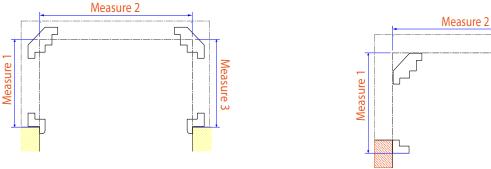
Bay Window: Inside Mount (L or Z)

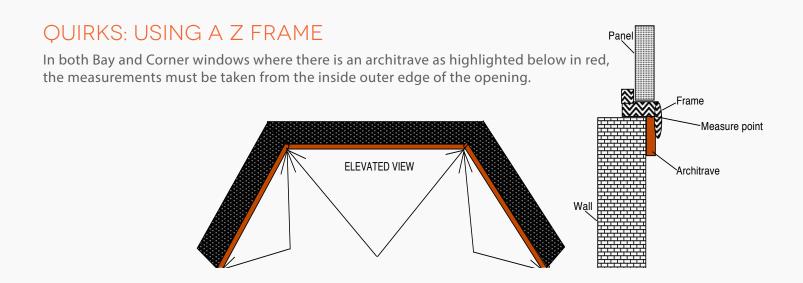
Bay Window: Outside Mount (L Only)



Corner Window: Inside Mount (L or Z)

Corner Window: Outside Mount (L Only)





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 y 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	nx No. of Blades Pe	er Tilt Rod	22	15

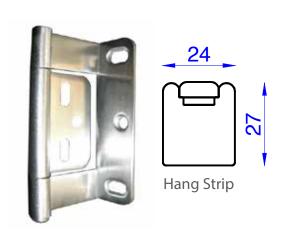
DEDUCTIONS

AVAILABLE HINGED NO FRAME OPTIONS

NON MORTISE HINGED REVEAL MOUNT ONLY.

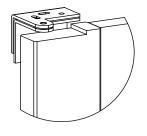


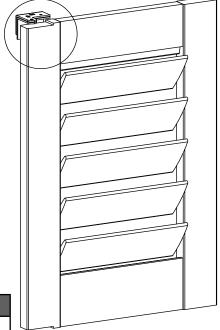
L HINGE AND HANG STRIP REVEAL MOUNT ONLY.



PIVOT HINGE REVEAL AND FACE MOUNT







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

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

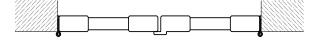
The pivot hinge will be moved across 10mm as standard if the panel is in the centre of the opening and will butt up against another panel with a D mould.

AVAILABLE PANEL CONFIGURATIONS

1 panel Configuration code: L or R



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



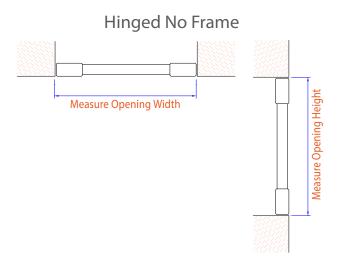
3 panel, Configuration code: LL-DR or LD-RR

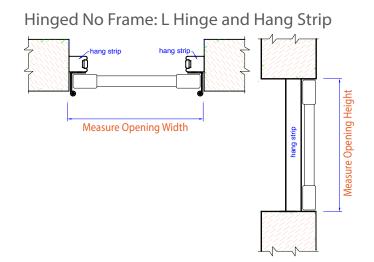


4 panel, Configuration code: LL-DRR or LLD-RR

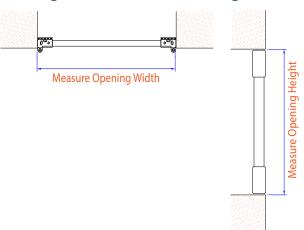


HOW TO MEASURE

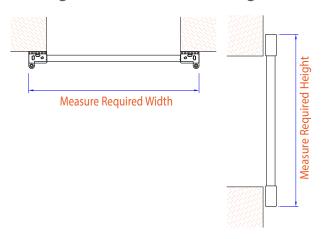




Hinged No Frame: Pivot Hinged



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 F			Р	anel 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						x No. of Blades Po	er Tilt Rod	22	15

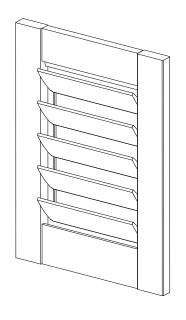
DEDUCTIONS

22	Fixed Panel and	Between	Overall Panel
	Reveal	Meeting Panels	Deduction
-4	2.5	2.5	5

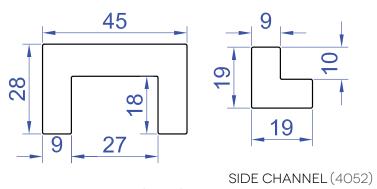
AVAILABLE FIXED OPTIONS

FIXED WITH BEADING

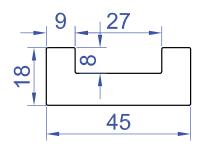
BLADES OPERATIONAL



FIXED WITH U CHANNEL BLADES OPERATIONAL



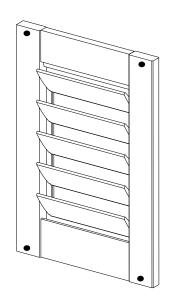
TOP CHANNEL (4050)



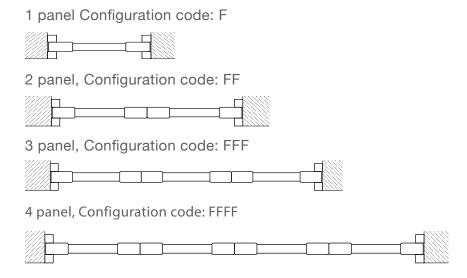
BOTTOM CHANNEL (4051)

FIXED WITH BULLET MAGNETS

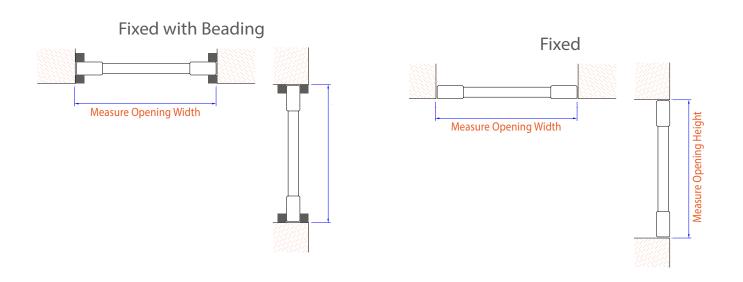
BLADES OPERATIONAL



AVAILABLE PANEL CONFIGURATIONS



HOW TO MEASURE



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	Installation Width				Нє	eight	Panel Breaks		
Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		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 Po	er Tilt Rod	22	15

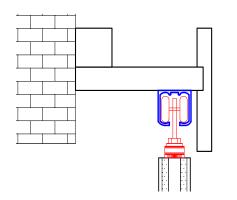
DEDUCTIONS

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

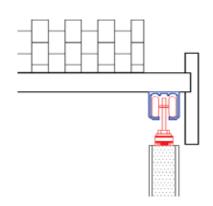
FACE MOUNT

FASCIA DEPTH = 95MM



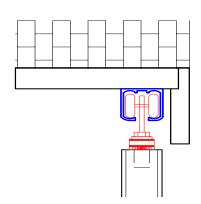
SEMI-REVEAL

FASCIA DEPTH = 95MM



REVEAL MOUNT

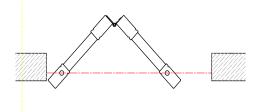
FASCIA DEPTH = 65MM



AVAILABLE FOLD PATTERNS

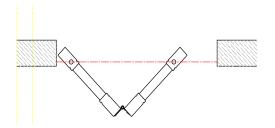
REVERSE FOLD

SHUTTERS FOLD AWAY FROM THE ROOM



STANDARD FOLD

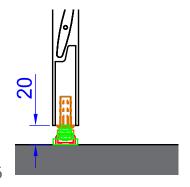
SHUTTERS FOLD INTO THE ROOM



BOTTOM TRACK OPTIONS

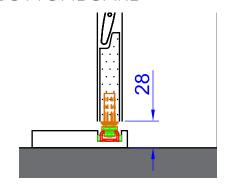
SURFACE MOUNT BOTTOM TRACK WITH

NO BOTTOMBOARD



RECESSED TRACK

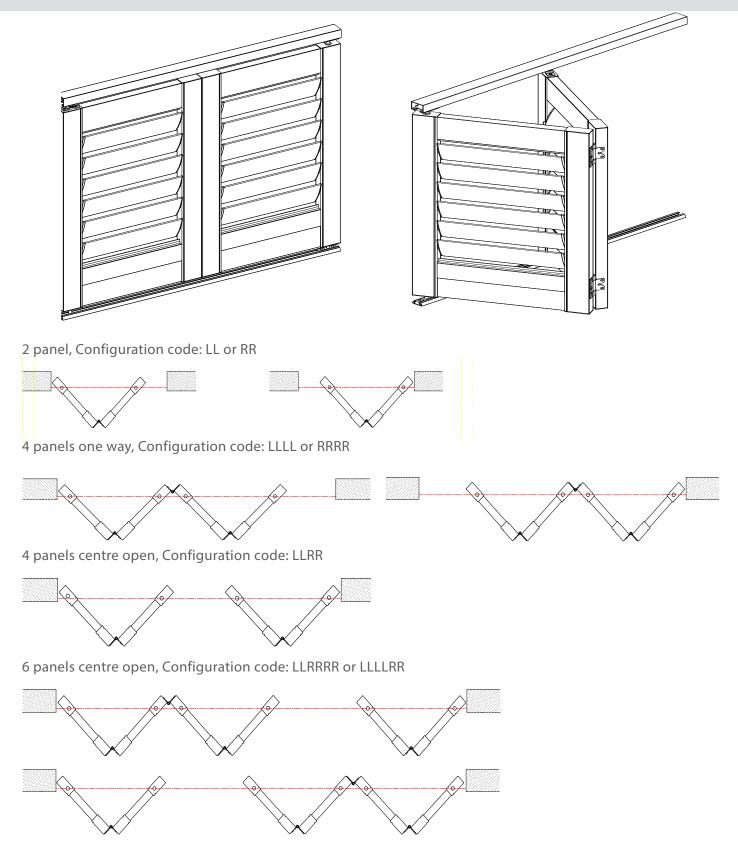
TRACK RECESSED INTO BOTTOMBOARD



NO BOTTOM TRACK

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

AVAILABLE PANEL CONFIGURATIONS

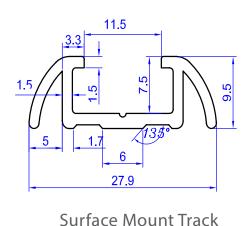


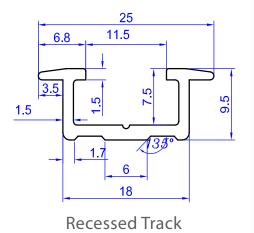
Warranty Note: The maximum number of panels folding in one direction is four.

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.

TRACKS

SIDEBOARDS

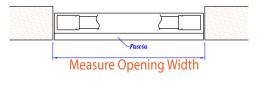


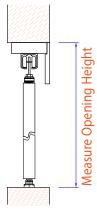


Sideboards are mandatory for both sliding and multi-fold installaltion methods. Orders placed without sidebaords will be a non-warranty item.

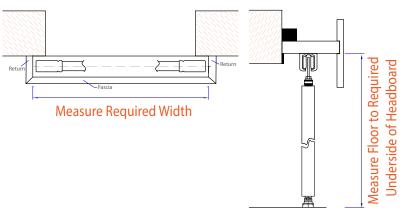
HOW TO MEASURE

Multi-Fold: Reveal Mount

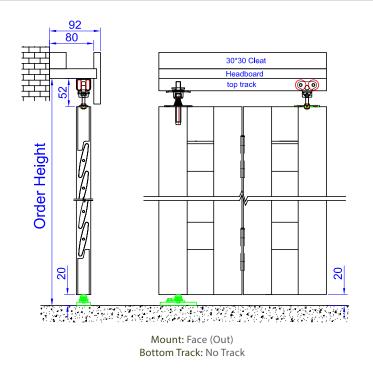


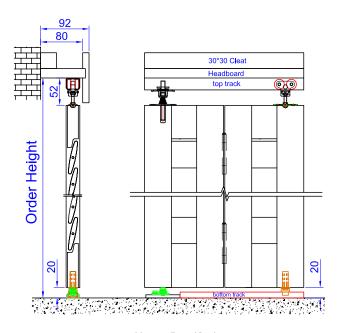


Multi-Fold: Face Mount

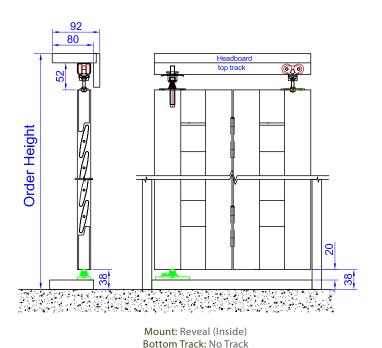


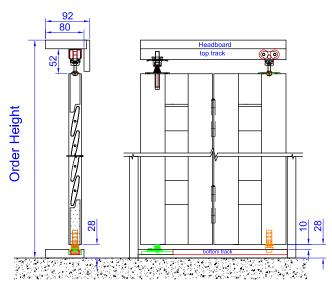
Component	Measurements
Headboard	90 x 18
Head Mounting Cleat	30 x 30
Outside Mount Fascia & Returns	95 x 12
Inside Mount Fascia & Returns	65 x 12
Sideboards	90 x 18
Side Mounting Cleat	19 x 19
Bottom Board	90 x 18





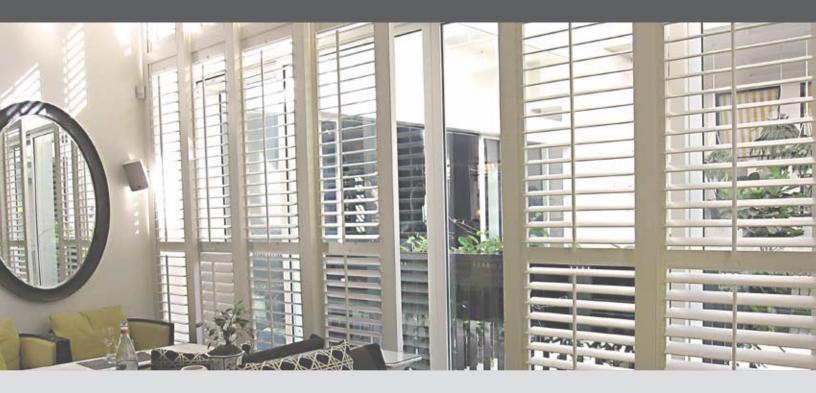
Mount: Face (Out)
Bottom Track: Surface Mount Track





Mount: Reveal (Inside) Bottom Track: Recessed Track

INSTALLATION METHOD: SLIDING used most commonly to cover sliding doors. Reveal and face 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

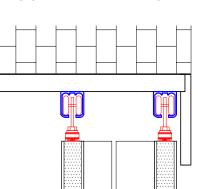
Installation	width Width				Нє	eight	Panel Breaks		
Method	Min	Max	Max Non Warranty	Min	Max	Max Non Warranty	Mid-Rail(s) Required		nate Split y Blade Size
								64	89
Sliding	250	930	980	400	2700	N/A	1800	1100	1300
Note: The factory will automatically split the tilt if ordered sizes exceed factory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

DEDUCTIONS

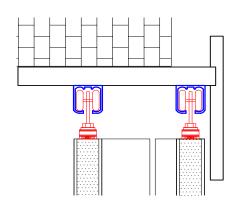
30	Top Track	Surface Mount Track	Bottom Track Sliding with Floor Guide	Bottom Track Recessed	
	52	20	10	10	

AVAILABLE MOUNTS

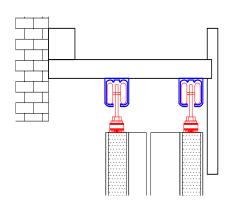
REVEAL FASCIA DEPTH = 95MM



SFMI-RFVFAL FASCIA DEPTH = 140MM



FACE FASCIA DEPTH = 140MM



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.

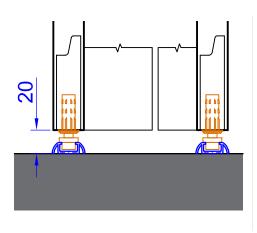
Face Mount: Pelmet is fixed on to the outside of the opening, normally above the architrave. The headboard is attached using a 30x30 cleat. Fascia and full length returns are supplied.

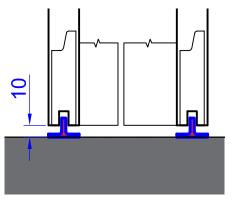
BOTTOM TRACK OPTIONS

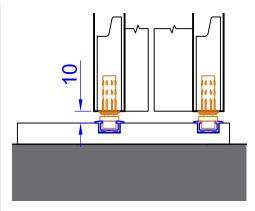
SURFACE MOUNT **BOTTOM TRACK WITH** NO BOTTOMBOARD

GUIDE BOTTOMBOARD

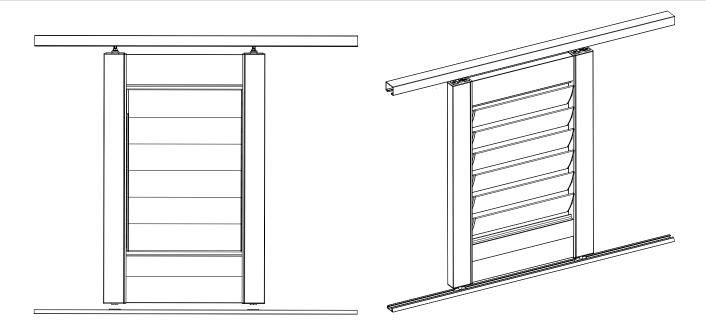




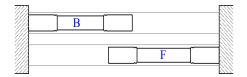




AVAILABLE PANEL CONFIGURATIONS

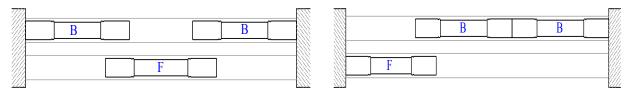


2 panels on 2 tracks, Configuration code: BF or FB

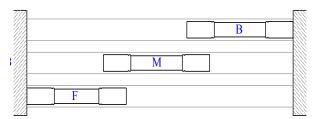


Note: Single panels sliding on 1 Track are denoted with a "S" for one panel, and a "SS" for 2 panels on a single track.

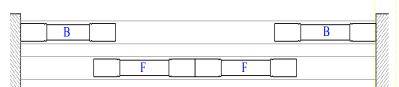
3 panels on 2 tracks, Configuration code: BFB or FBF or FBB or BBF



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.

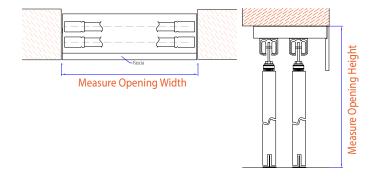
Joined panels are two panels that share a center stile allowing them to operate as a single panel. NOTE: Panels are joined with a 41mm flat stile only.

SIDEBOARDS

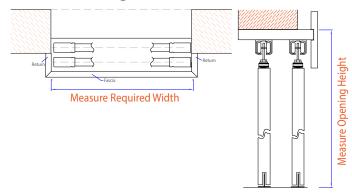
Sideboards are mandatory for both sliding and multi-fold installaltion methods. Orders placed without sidebaords will be a non-warranty item.

HOW TO MEASURE

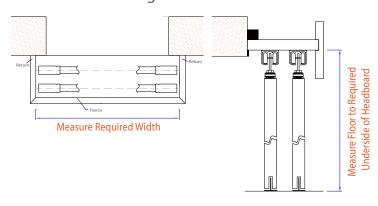
Sliding: Reveal Mount



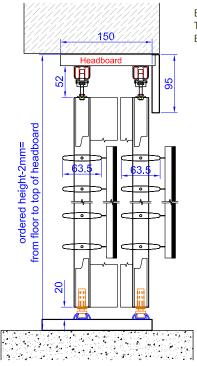
Sliding: Semi-Reveal Mount



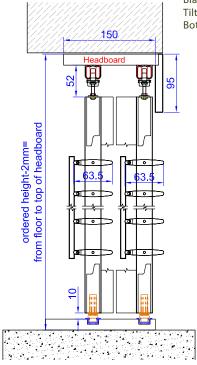
Sliding: Face Mount



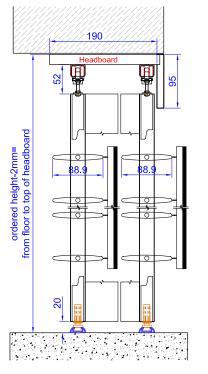
SLIDING BLADES OPEN, REVEAL MOUNT



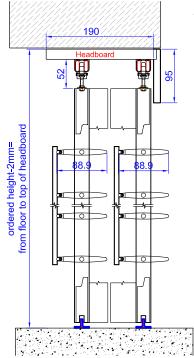
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



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

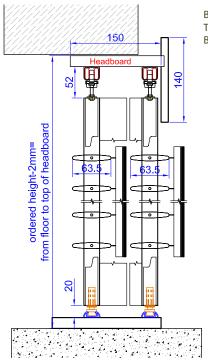


Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

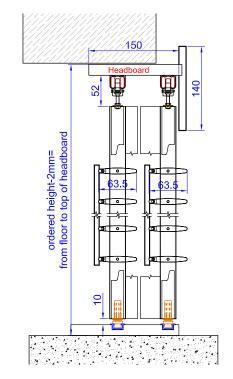


Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

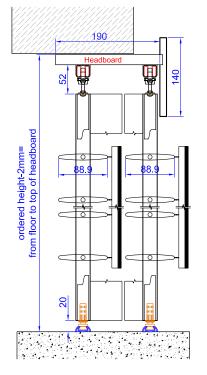
SLIDING BLADES OPEN, SEMI-REVEAL MOUNT



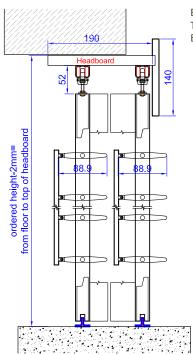
Blade: 64mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



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

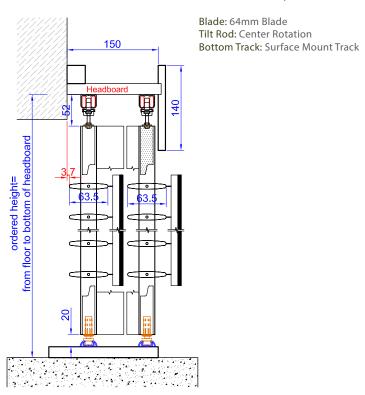


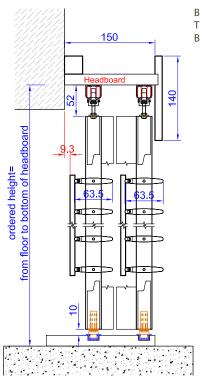
Blade: 89mm Blade Tilt Rod: Center Rotation Bottom Track: Surface Mount Track



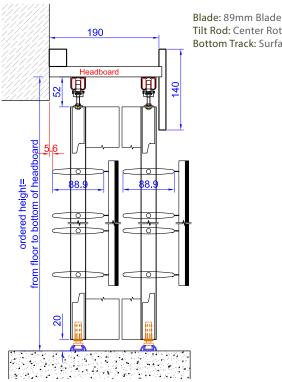
Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

SLIDING BLADES OPEN, FACE MOUNT

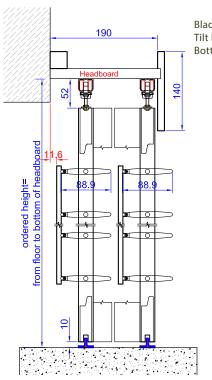




Blade: 64mm Blade Tilt Rod: Clearview Rotation Bottom Track: Recessed Track

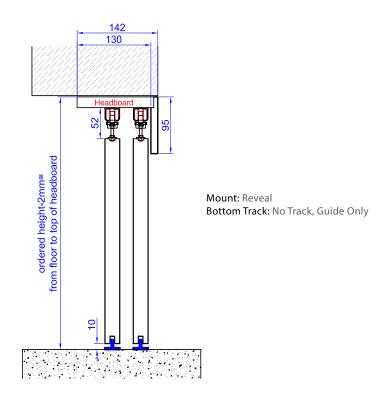


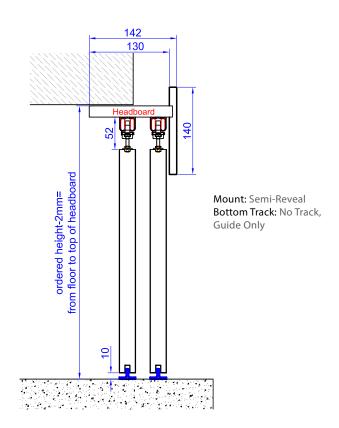
Tilt Rod: Center Rotation Bottom Track: Surface Mount Track

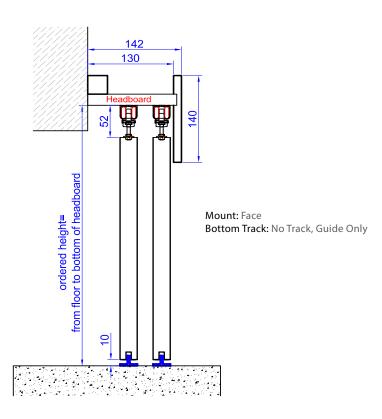


Blade: 89mm Blade Tilt Rod: Clearview Rotation Bottom Track: No Track, Guide Only

SLIDING BLADES CLOSED, ALL MOUNTS AND BLADE SIZES



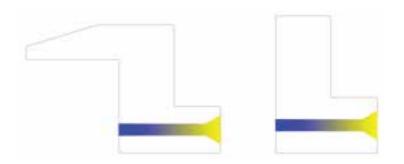




PRE-DRILLING OF FRAMES

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

Inside Mount -

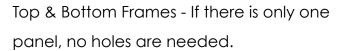


Outside Mount -

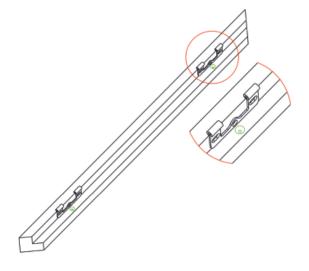


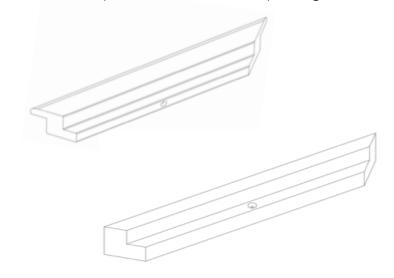
placed at the center of the hinge section hinge screws on both the top and bottom

Side Frames - The pre-drilled hole will be and will line up with the middle of the hinges. See below drawing.



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.

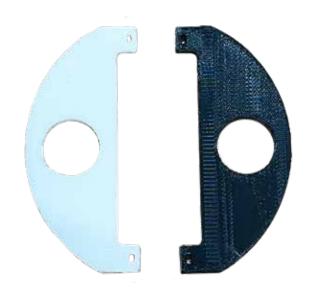


BLADE CLOSURE RING PULL

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:

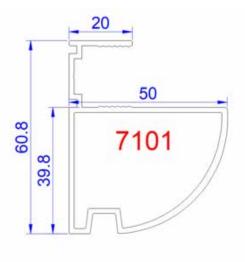
Order under Extras with your specified width requirements.

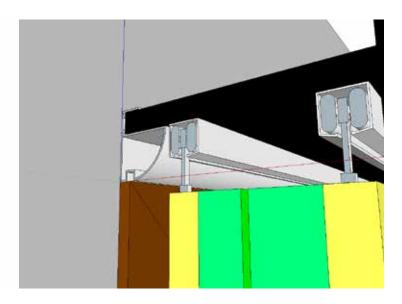
IMPORTANT NOTE

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.

Available shapes:

- Arches
- Slopes
- Rakes

