

# BIFOLD SHUTTERS



## MINIMUM & MAXIMUM SIZES

Basswood

PVC

### *Panel Widths*

250mm-700mm

250mm-650mm

### *Panel Heights*

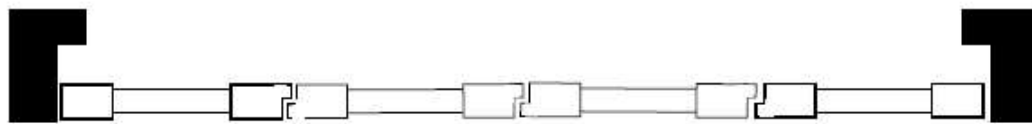
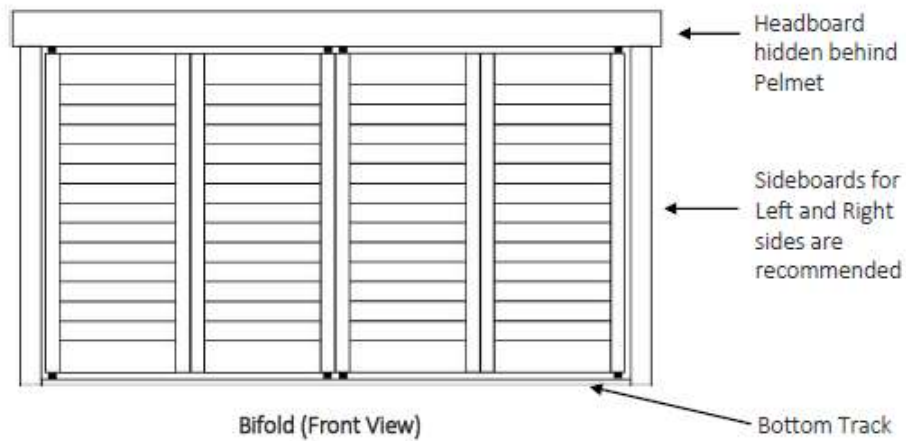
350mm-3000mm

350mm-3000mm

*We recommend supporting the top frame to the wall with angle brackets  
in addition to using the supplied 30x30 section*

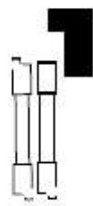
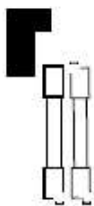
# BIFOLD SHUTTERS

Bifold Shutters are ideal for wider openings, and when stacked back provide an almost unobstructed view through the opening or window. Panels are fitted along a top track, which is in turn supported by a headboard. A bottom track is also supplied to ensure panels remain sturdy and line up evenly.



Bifold (Top View)

All panel overlaps are made with rabbet stiles for better light block.



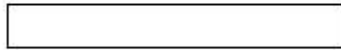
When stacked open the Bifold panels protrude into the room

# FRAMING FOR BIFOLD SHUTTERS

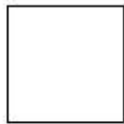
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Framing for the 'Inside' and 'Outside' Bifolds is similar, with the only difference being the Top Mounting Block and Pelmet Height.

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100 x 19 Headboard is provided with top track already pre-fitted.



30 x 30 Top Mounting Block (supplied for Outside Fit only) is used to secure the headboard to the wall.



100 x 19 Sideboards *are always recommended* to provide a neater finish and also support the weight of the headboard. (optional)



18 x 18 Side Mounting Blocks are used to secure the sideboards to the wall, or to provide blackout if no sideboards are ordered. Select 'Lightstop' in Left/Right column on order form if no sideboards are ordered, but you require this item.



60 x 9.5 - Inside Fit Fascia (Pelmet)



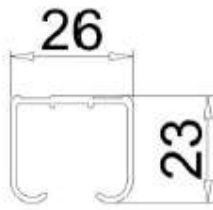
100 x 9.5 – Outside Fit Fascia (Pelmet)



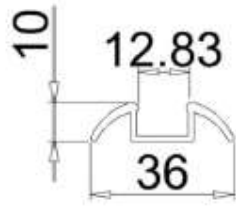
32 x 9.5 Side Fascia can be mounted to the front of the sideboards for lightblock. Supplied only if Sideboards are ordered.

# BIFOLDING HARDWARE

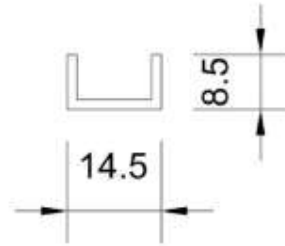
Our hardware is pre-installed onto panels and frames where ever possible to make for easier installation. The wheels have simple locking mechanisms which can be easily clipped into the pre-fitted track onsite. Wheels and Top Pivots can be raised or lowered for easy adjustment once panels are in position.



Top Track



Bottom Track



Recessed Track



Bifold Pivot Set



Top Wheel



Spring Loaded Bottom Pin



Rabbet Hinge

# CONFIGURATIONS FOR BIFOLDS

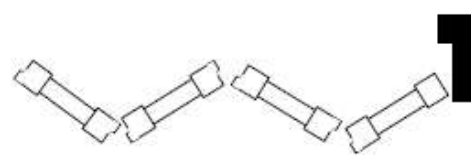
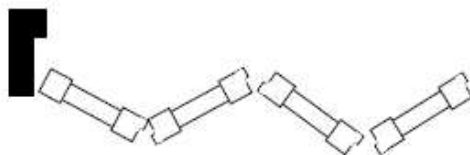
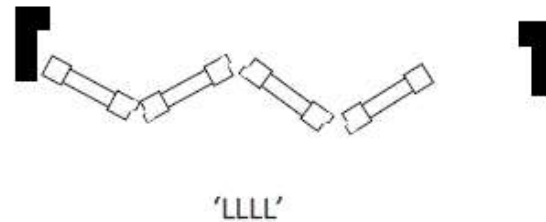
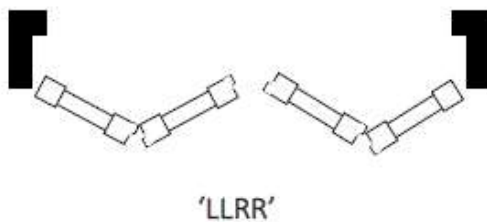
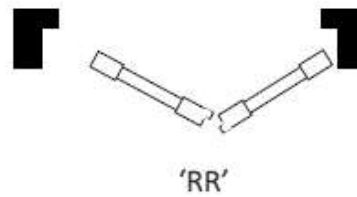
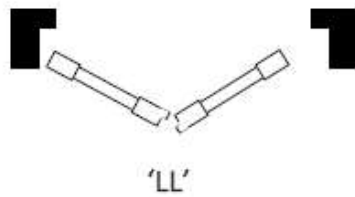
Bifolds use a letter code to provide a quick and easy solution to ordering. In this section we'll show you some sample layouts and recommendations on how to choose your bifold layout.

We recommend ordering even panel quantities folding in each direction for better stability.

Bifolds need to be coordinated when being stacked, therefore the fewer panels in the sequence the easier the operation. We recommend limiting the stack to 4 panels in each direction, however we will cater for up to 6 panels in each direction (up to a total of 12 on a single Bifold).

Please note that when ordering Traditional Tilt Bar on Bifold shutters the Tilt Bar will be offset (refer page 13)

(examples only)



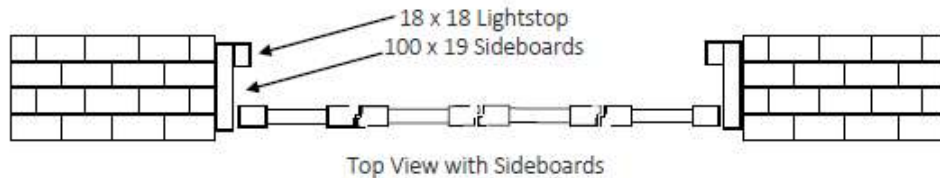
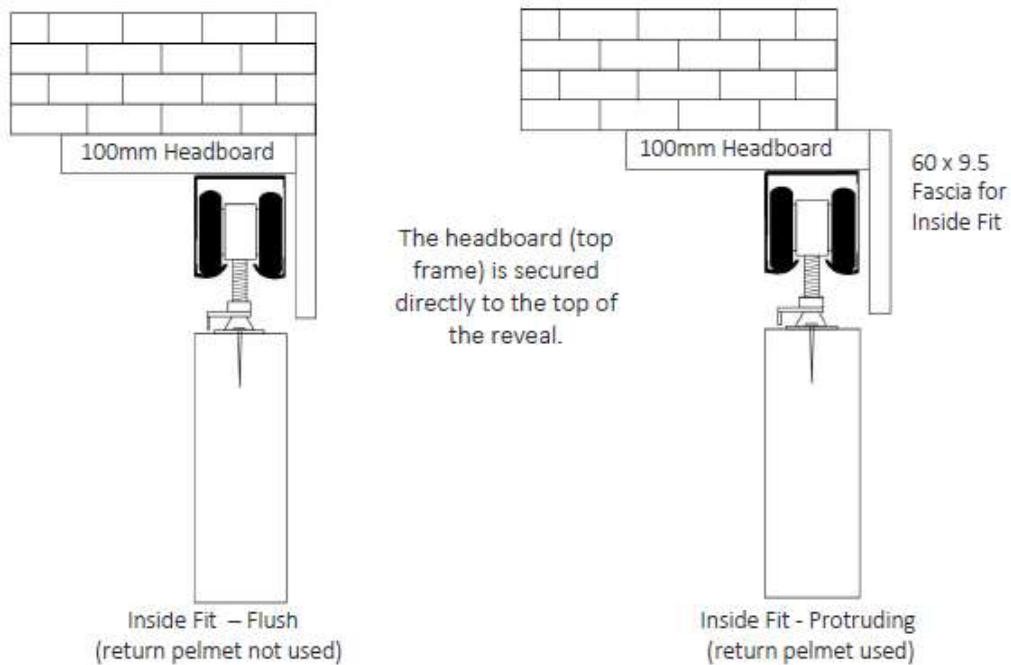
'LLLLRRRR'

# INSIDE FIT BIFOLDS

Below you will find more details about the framing for inside fit bifolds.

Ordering a Bifold with a **100mm Headboard and Sideboards** will provide plenty of clearance for blade operation in most cases. You can however order 180mm or 220mm boards if required.

Inside fit requires at least 60mm of the frame to be able to sit inside the reveal (this will allow for a good fixing to the wall). The frame can still protrude past the reveal, and we always supply sufficient pelmet to cover returns should this be required.



# TIPS FOR INSIDE FIT BIFOLDS

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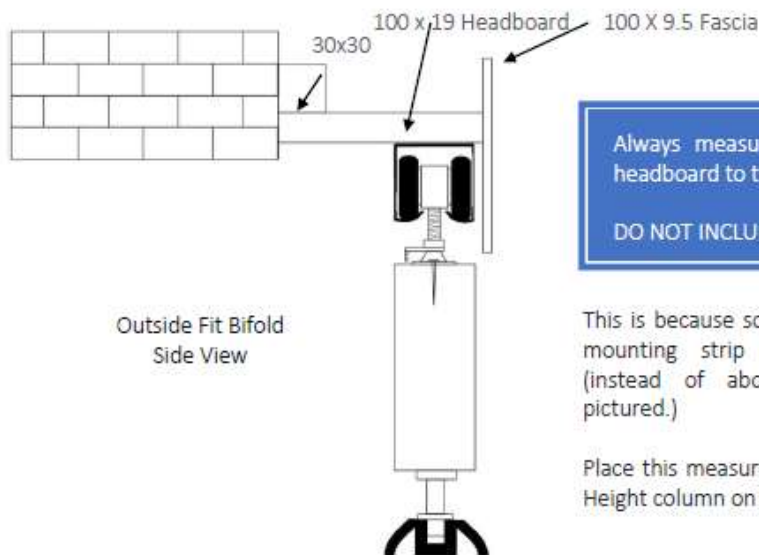
Some final tips for measuring inside fit bifolds

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- Always provide tight reveal Measurements when ordering.
- Wherever possible, always order with Sideboards for extra support of the Headboard. Sideboards also provide a neater finish.
- Look for any intrusions in the window, then work forward of this point for clearance.
- For Inside Fit shutters that may protrude, ensure you have 60mm of reveal available to provide a good anchor point when fixing.
- The 100mm headboard is provided to allow for projection, however this may be trimmed on site by the installer if a smaller frame can be used.
- If no sideboards are ordered, you can order the 18 x 18 Lightstops to attach to the sides of the reveal for better block. Select 'lightstop' in the Left and Right Frame columns on the order form (18 x 18 will always be supplied as standard when sideboards are ordered).
- Check for skirting boards or other features within the window and take these into consideration when selecting the most suitable shutters. The sideboards may be cut on site by the installer to fit above skirting boards, or the skirting boards may be removed.
- Ordering a bottom Frame is a good idea when placing Bifolds in a carpeted area to reduce the amount of drilling required into the floor.
- 32 x 9.5 Side Fascias are fitted to the front of the sideboards at the end of the installation if required, to assist with light blackout.

# OUTSIDE FIT BIFOLDS

Below you will find more details about the framing and fitting for outside fit bifolds.



Always measure from the top of the headboard to the floor.

DO NOT INCLUDE THE MOUNTING STRIP.

This is because some installers may fix the mounting strip under the headboard (instead of above the headboard as pictured.)

Place this measurement in the Gross Open Height column on the order form

The headboard is secured to the wall using the 30 x 30 Mounting block. Extra angle brackets may be required to support the weight (not supplied), which will require the Mounting block to be cut in places to allow for the brackets.

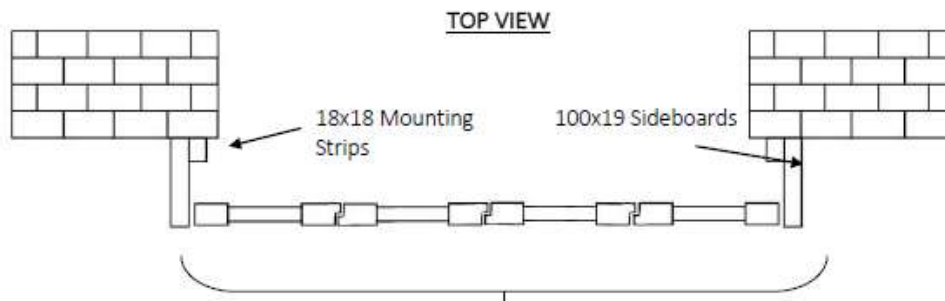
A 100 x 9.5 Fascia is supplied for Outside Fit Bifolds, which will also include sufficient length for returns.

As you measure to the top of the headboard, ensure that there is enough room to fix the 30 x 30 Mounting Strip above (or below) the headboard. Also make sure that you are able to get a good hold on the wall or studs to support the weight of the bifolds.



## OUTSIDE FIT BIFOLDS

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When measuring, please provide the measurement to the outside of the sideboards. Ensure that there is enough room to mount the 18x18 section next to the sideboard. For this reason, you will need 40mm of flat wall or architrave to fix the Sideboards and 50mm for the Headboard.

31 x 9.5 Side Fascias are fitted to the front of the sideboards at the end of installation to assist with lightblock. These are supplied only if sideboards are ordered.

# TIPS FOR OUTSIDE FIT BIFOLDS

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Some final tips for measuring outside fit bifolds

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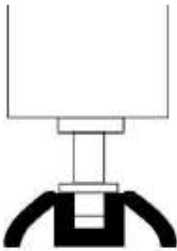
- Ensure you have good mounting points – at least 50mm high for the headboard, and 40mm wide for the sideboards. Check for secure fixing points to wall, studs or architrave.
- Remember to measure only to the top of the headboard for the height
- Always use sideboards where possible.
- Ordering a bottom frame can make for easier installation over carpet.
- 180mm or 220mm frames can be an option to project the shutters past obstacles. This method would almost certainly require the use of angle brackets to support the headboard.

# BIFOLD BOTTOM TRACK OPTIONS

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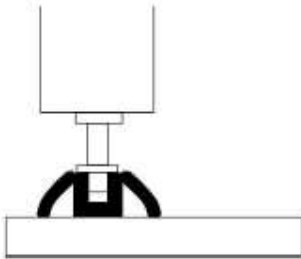
Some final tips for measuring inside fit bifolds

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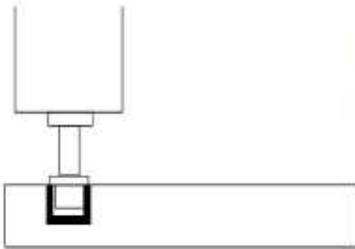
## DIRECT TO FLOOR METHOD

Without a bottom frame, the track is either glued or screwed directly to the floor. Select 'Yes' in the Track column on the order form.



## FITTED TO A BOTTOM BOARD/FRAME

Select 'Yes' in the Bottom Frame column and 'Yes' in the Track column on the order form.



## RECESSING INTO A BOTTOM BOARD/FRAME

Ideal for high traffic areas where a bottom frame is required. Select 'Yes' in the Bottom Frame column and 'Recessed' in the Track column on the order form.

A bottom track is always supplied. Bifolds installed without the bottom track will be void of warranty.